Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Tuesday, February 09, 2016 12:59 PM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: FW: Coordination of efforts for Initial Flint Water Assessment Teams
Attachments: Flint Residential Outreach Graphic 4Feb2016 Final.pdf

Capt. Kelenske and Lt. High,

Please see the confirmation below regarding the plan for MDHHS staff to accompany DEQ's **Initial Assessment Teams** for homes testing high in lead and copper. Currently, one MDHHS staff is on the ground in Flint to go on visits today, 21 MDHHS staff are being trained in Lansing today for future home visits, and only 1 MDHHS staff member has been requested to go to Flint tomorrow, although additional are available if needed.

Observation – Confusion appears to have been caused by the multiple DEQ teams that are visiting homes, in conjunction with the attached schematic that leaves much for interpretation as to the timing of team visits. These Initial Assessment Teams should not be confused with the Site Sentinel Monitoring Teams. There are 10 Site Sentinel Monitoring Teams going out to visit homes starting tomorrow, that will not include MDHHS staff. These team efforts are not being combined due to the timeframe necessary for the each Site Sentinel Monitoring Team visit, and the impact of that on the 48hr. notification requirement for all homes testing high in lead or copper mandated by the Governor.

I hope this information is helpful. Please let me know if you have any questions.

Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: Scott, Jackie (DHHS)
Sent: Tuesday, February 09, 2016 11:17 AM
To: Schaefer, Scott (DEQ)
Cc: Hollaender, Henrik (MSP); Kuzera, Michelle (MSP); MSP-EOC-MDCH; MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Macqueen, Mary (DHHS); Scott, Linda (DHHS); Wahl, Kathy (DHHS); Feighner, Bryce (DEQ); Smith, Jason (DHHS); checcdeptcoor
Subject: Coordination of efforts for Initial Flint Water Assessment Teams

Scott,

Thank you very much for the informative discussion about the types of teams that DEQ is sending to assist the Flint residents. I want to verify our discussion. When DEQ sends their "site sentinel monitoring teams" to homes, DHHS will NOT include a team member due to the type of work and length of each visit. When DEQ sends their "initial assessment team" for lead &/or copper, DHHS will send a health representative to assist with health questions of the residents. This protocol will demonstrate coordination of effort and sensitivity of the resident's needs. The CHECC is coordinating the health representatives and will assist you with your health team members. It is important to have as much advance notice of team deployment as possible. Currently, we will plan on one health representative per day unless notified otherwise. We stand ready to increase numbers to meet DEQ's needs.

Sincerely,

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150

Fax 517-335-9434

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Garza, Oralya (MSP)

From:	JICNews
Sent:	Tuesday, February 09, 2016 12:57 PM
To:	JICNews
Subject:	NEWS RELEASE: American Red Cross and United Way Play Crucial Role Coordinating Volunteer Efforts in Flint
Attachments:	JIC News Release #32 - American Red Cross and United Way Play Crucial Role Coordinating Volutneer Efforts in Flint - 2016.02.09.pdf

American Red Cross and United Way Play Crucial Role Coordinating Volunteer Efforts in Flint

FOR IMMEDIATE RELEASE
February 9, 2016
Release #: 32

FLINT, Mich. – Since early January, over 2,000 volunteers have volunteered their time to assist Flint residents during the water emergency. Volunteers are coordinated through the Volunteer Reception Center, operated jointly by the American Red Cross and United Way of Genesee County. These volunteers have performed numerous tasks throughout the community from delivering water resources door-to-door to assembling water test kits.

"We have had volunteers of all ages from all different backgrounds come forward to help," stated Sarah Lewan, community volunteer manager. "We have processed more than 200 groups of varying sizes, including corporate groups, social groups and concerned citizens."

Volunteers are utilized at a variety of community organizations to provide assistance with water distribution, warehousing, data entry and assembly of water test kits. The volunteers give whatever time they can, whether it is a couple of hours or availability for several days.

There are opportunities for additional groups and individuals to volunteer. To learn more or sign-up to volunteer, visit www.flintvolunteer.com.
The State of Michigan continues to coordinate response efforts in partnership with the City of Flint, Genesee County and local community organizations.

Additional information about water response efforts is available at www.michigan.gov/flintwater, by calling United Way's 211 or visiting www.helpforflint.com.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Garza, Oralya (MSP)

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 12:51 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: Flint water resource charts
Attachments: Day to Day POD Comparision for FEMA 2-8-16.xlsx

Hi Capt.

Please see attached the spreadsheet with the charts that you requested.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 09, 2016 7:58 AM
To: Kelenske, Chris (MSP)
Subject: RE: Press release
Attachments: JIC News Release #32.doc

Sorry I was gone when you sent this. I am guessing you don't still need this but I am including it just in case. I am sure you have already seen Shanon's note about holding off on this one.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 7:57 PM
To: MSP-SEOCPIO
Subject: Press release

Can you send me the copper press release ASAP and advise when it will be released?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 10:45 PM
To: MSP-SEOCPIO; Kelenske, Chris (MSP)
Subject: Talking points for Congressional Call
Attachments: LegCongCall_Kelenske_Feb9.docx

Captain Kelenske,

Attached are talking points you can use on tomorrow's Congressional/Legislative conference call. It was mentioned you want to provide a total number of homes visited during the briefing. I'm not exactly sure what figure you had in mind, whether it is total number of occupied residences or a percentage of homes with filters, etc. so I put something in there, but left that bullet point highlighted. I also saw the note not to use the numbers in the attachments.

So you are aware, I have asked both DHHS and DEQ to have representatives prepared to give a briefing on the call; however, it sounds like they will both have reps on the call for questions, but do not plan to give a proactive report.

Please advise if you need anything further.

--Shanon

Garza, Oralya (MSP)

From: plangc
Sent: Monday, February 08, 2016 9:37 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: Weekly Events 02082016.xlsx; GovReport - 02082016.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 34 2016-02-08.pdf

Capt. Kelenske,

Attached is today's daily summary of events. The Sit Rep has been reviewed by Peter Manning and there are no maps for today. GIS will update the lead and copper maps first thing in the morning.

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.
3. Weekly Events List.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.

- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 8:11 PM
To: Kelenske, Chris (MSP)
Subject: News release
Attachments: JIC News Release #32.doc

As discussed, here is the draft copper team news release. It is still awaiting review by federal DHHS. Given this, we are going to hold it until tomorrow.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Monday, February 08, 2016 7:25 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: FWRT - Tuesday Plan
Attachments: Flint Water Response Team Plan for 02.09.16 FINAL.docx

Attached is the plan for Tuesday, February 9th. As discussed on the 6:30 pm call, we are currently evaluating the team operations going forward. We will continue to provide direction and will advise on any changes.

Thanks,
Recovery Branch

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Monday, February 08, 2016 3:49 PM
To: Kelenske, Chris (MSP)
Subject: IAP Notes
Attachments: IAP Notes.docx

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Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Monday, February 08, 2016 12:17 PM
To: Kelenske, Chris (MSP)
Subject: SEOC EMHSD Staff Schedule February 2016.xlsx
Attachments: SEOC EMHSD Staff Schedule February 2016.xlsx

You asked to see the schedule...

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Garza, Oralya (MSP)

From: MSP-SEOCGIS2
Sent: Monday, February 08, 2016 11:56 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM
Subject: Kroger Imagery
Attachments: KrogerWarehouse_Imagery_201600208.pdf; KrogerWarehouse_Imagery_201600208.jpg

Capt. Kelenske,

Attached is the imagery of the Kroger Warehouse #2 (PDF and JPEG). Please let us know if you would like any other information added to the map.

Garza, Oralya (MSP)

From: plangc
Sent: Sunday, February 07, 2016 8:56 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Johnson, Michael (MSP)
Subject: Daily Summary
Attachments: 20160207_Residents_Sampled_Results-Lead.pdf; 20160207_Residents_Sampled_Results-copper.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 33 2016-01-07.pdf; GovReport_Reformatted 20160207.2.pdf; GovReport_Reformatted 20160207.2.2.pdf

Capt. Kelenske,

Below is the summary of today's events. The Sit Rep has been reviewed by Peter Manning.

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The Kroger warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.

- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Sunday, February 07, 2016 7:37 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: FWRT - Monday Plan
Attachments: Flint Water Response Team Plan for 02.08.16 FINAL.docx; Vacant Active No Filter 20160207.xlsx

Attached is the plan for Monday. As discussed on the 6:30 pm call, we are currently evaluating the team operations going forward. We will continue to provide direction and will advise on any changes.

Thanks,
Brianna
Recovery Branch

Garza, Oralya (MSP)

From:	MSP-SEOC5
Sent:	Saturday, February 06, 2016 4:37 PM
To:	Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject:	Water Response Team Plan and Maps for 02-07-16
Attachments:	FolllowUp Visits as of 2-6-16 Sorted By Map Areas.xlsx; 20160127_Individual_areas-Follow-up Visits_2-6-16v2.pdf; Flint Water Response Team Plan for 02.07.16 Final.docx

Attached is the Water Response Team plan for tomorrow, Sunday, February 7th, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" if needed. We have attached the maps and "Follow-up Visits" list, which is sorted by Area/Site number.
Thank you,

Recovery Unit
State Emergency Operations Center

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Friday, February 05, 2016 8:19 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Bowman, Kyle (MSP); Banner, Shanon (MSP); Sweeney, Kevin (MSP); High, Kenneth (MSP); Georgopoulos, Carly (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Davis, Kristi (MSP); Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Homant, Cynthia (MSP); Briggs, Brianna (MSP); Farmer, Michael (MDOC); Yount, Jane (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Laban, Diane (MSP); Barcroft, Jaclyn (MSP); Baker, Zachary (MSP); Bresler, Amanda (MSP); Hampton, Jacqueline (MSP); Covey, Gabriel (MSP); Mankowski, Mary (MSP); Strobel, Pamela (MSP); Walter, Audrey (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Burger, Penelope (MSP); Weber, Thomas (MSP); Tchorzynski, James (MSP); Day, Kari (MSP); Schnepp, Matt (MSP); Jonker-Burke, Samuel (MSP); Nix, Gary (MSP); Sekmistrz, Nicholas (MSP); Asbridge, Daniele (MSP); Downs, Nancy (MSP); Hollaender, Henrik (MSP); Russo, Mark (MSP); Roach, Billie Jo (MSP); Spencer, Bridget (MDOC); Law, Richard (MSP); Jenness, Kevin (MSP); Chomentowski, Walter (MSP); Richmond, Kim (MSP); Kuzera, Michelle (MSP); Hardy, Raquel (MSP); Martin, June (MSP); Sheaffer, Richard (MSP)
Subject: SEOC Staffing Schedule for Feb 8-14
Attachments: SEOC Schedule Feb 8-14.xlsx

State Emergency Operations Center
Logistics Section
517-284-3893

Garza, Oralya (MSP)

From:	MSP-SEOC5
Sent:	Friday, February 05, 2016 7:33 PM
To:	Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Cc:	Farmer, Michael (MDOC)
Subject:	Water Response Team Plan and Maps for 02-06-16
Attachments:	Flint Water Response Team Plan for 02.06.16 Final.docx; Zero Visits as of 2-3-16 Sorted by Map Areas.xlsx; 20160204_Individual_areas_NoVisits_reduced_v2.pdf

Attached is the Water Response Team plan for tomorrow, Saturday, February 6th, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" they started earlier today with. We have attached the maps and "No Contact Addresses", which are sorted by Area/Site number, to include the Franchise Addresses at the end of the list.

Thank you,

Recovery Unit
State Emergency Operations Center

Garza, Oralya (MSP)

From: plangc
Sent: Friday, February 05, 2016 12:09 PM
To: Kelenske, Chris (MSP)
Subject: Water projections
Attachments: Scheduled Donations; Water estimates 2-1-16.xlsx

Capt.

Mary K provided us with information that Aqua Hydrate will provide 60,000 Liters per month. The water projections have been updated to include this (attached).

Wendy provide the attached message that there are several companies interested in supporting this effort long-term.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From:	JICNews
Sent:	Friday, February 05, 2016 11:35 AM
To:	JICNews
Subject:	NEWS RELEASE: State Encourages Food Establishments to take Advantage of Free Water Safety Inspections
Attachments:	JIC News Release #31 - Food Establishments - 2016.02.05.pdf

State Encourages Food Establishments to take Advantage of Free Water Safety Inspections
Local and State Leaders Showcase Water Assessments Done at Flint Food Establishments

FOR IMMEDIATE RELEASE
February 5, 2016
Release #: 31

Flint, Mich. – In an effort to support Flint food-based businesses, Lt. Gov. Brian Calley, along with local and state food regulators and business development officials, provided a behind-the-scenes look at how the Michigan Department of Agriculture and Rural Development (MDARD) and Genesee County Health Department are working with local food establishments to conduct water assessments and ensure food safety precautions are in place.

"Flint has hundreds of restaurants, retail food markets and food processors committed to serving its residents safely," Calley said. "These establishments can now receive free assessments from MDARD and the Genesee County Health Department to ensure food safety precautions are in place."

"In response to this emergency and the need to assess lead levels in water being used at Flint food establishments, MDARD has mobilized 14 food inspectors, working full-time to conduct risk-based compliance assessments and verify adherence to current water source requirements," said MDARD Director Jamie Clover Adams. "MDARD inspectors are assisting the Genesee County Health Department in conducting the sampling and inspections, allowing the health department to focus its efforts on checking other priority facilities in its jurisdiction, including childcare facilities."

Food establishments must take extra precautions to protect food safety during the Flint water emergency. These precautions include having the water tested by an accredited laboratory to prove it is safe to use; installing approved water filters, as needed; flushing unfiltered faucets and hard-plumbed equipment on a daily basis; or using commercially bottled water for all cooking, cleaning/washing and drinking.

"Flint's restaurants and other food establishments are demonstrating they are taking the necessary precautions to reduce potential food safety risks associated with Flint water," said Mark Valacak, Health Officer, Genesee County Health Department. "Safe food preparation and handling is the cornerstone of any food business's success, and we are dedicated to working cooperatively with MDARD and the food service establishments we regulate to ensure the safety of our food supply."

The State of Michigan is covering the cost of water sample testing for food establishments on the City of Flint water supply.

"The restaurants, bars, cafes and other food businesses, like the Flint Farmers' Market, in Flint are the backbone of the city's culture and economic success, and help define who we are as a community," said George Wilkinson, Group Vice President, Flint & Genesee Chamber of Commerce. "Whether a relative new-comer or a well-established dining institution, we need to do whatever we can to support Flint food businesses and ensure their success."

Flint has a total of 633 licensed food businesses, including restaurants, food processors and retail grocery stores. Assessments have been prioritized according to risk, with those in known high-lead areas taking first priority, and by request from food establishments. Food businesses who have not yet had an assessment or free water sample testing can call MDARD's Call Center at 800-292-3939 to schedule an appointment.

As of Feb. 4, MDARD has completed approximately 225 initial assessments of food businesses and has begun doing follow-up assessments. If the businesses are taking the required precautions, they are determined to be in compliance with state and federal food regulations. A list of food businesses determined to be in compliance with current water use regulations is available at www.michigan.gov/flintwater. The list is updated regularly.

Flint food businesses not included on the list are not necessarily out of compliance with Michigan food regulations. Some businesses have not yet received a compliance assessment from food inspectors.

Initial water samples taken at the facilities were "first-draw" samples, taken when the water had not been in use for at least six hours. If first-draw samples showed any lead levels, follow-up samples are being taken. MDARD will continue to work with businesses to make sure they are in compliance with water use requirements and assist them in getting water test sample results below detectable levels.

For more information, or to schedule a food establishment water assessment, contact MDARD at 800-292-3939.

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NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Friday, February 05, 2016 7:34 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Revised with travel rates link included
Attachments: FWICC Reimbursement Guidelines.docx

Found the link online for 2016 Travel Rates and added that to the document. That is the only change – thought it would be easier.

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell: 517-898-0551

PLEASE NOTE: Effective **February 1, 2016**, the **Grants and Financial Management Section of the Emergency Management and Homeland Security Division** is moving.
My new contact information will be:

Phone: 517-284-3991
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Friday, February 05, 2016 7:21 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FWICC Reimbursement Guidelines
Attachments: FWICC Reimbursement Guidelines.docx; FY 2016 SOM Travel Rates.pdf

Capt.

Here is what I have developed for the process for non-state employees to be reimbursed for costs related to FWICC. I need to find an Admin to fix the formatting and will do that as soon as someone arrives. I have also attached the State of Michigan travel guidelines; using state funds we need to adhere to the state rules.

If you have questions or would like additional information, please let me know.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046

PLEASE NOTE: Effective **February 1, 2016**, the **Grants and Financial Management Section of the Emergency Management and Homeland Security Division** is moving.
My new contact information will be:

Phone: 517-284-3991
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Thursday, February 04, 2016 7:54 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: Water Response Team Plan and Maps for 02-05-16
Attachments: Flint Water Response Team Plan for 02.05.16 FINAL.docx; 20160204 _Individual_areas_NoVisits_reduced_v2.pdf; Zero Visits as of 2-3-16.xlsx

Attached is the Water Response Team plan for tomorrow, Friday, February 5, 2016. In addition to WRT's working on the apartment addresses provided on 2-2-16, we have attached maps and addresses for Zero Visits documented to begin once Apartment addresses are completed.

Thank you,

Recovery Unit
State Emergency Operations Center

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Thursday, February 04, 2016 4:32 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC
Subject: Kroger Warehouse Plan
Attachments: Kroger Warehouse Plan.docx

Please approve. We would like to go operational on Saturday.

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Garza, Oralya (MSP)

From: JICNews
Sent: Thursday, February 04, 2016 4:24 PM
To: JICNews
Subject: MEDIA ADVISORY: Flint and Genesee Chamber of Commerce, Genesee County Health Department, and State of Michigan to Host Tour of Restaurant Water Assessment Process
Attachments: Media Advisory - Tour of Restaurant Water Assessment Process - 2016.02.04.pdf

PHOTO/VIDEO OPPORTUNITY ON FEBRUARY 5, 2016

Flint and Genesee Chamber of Commerce, Genesee County Health Department, and State of Michigan to Host Tour of Restaurant Water Assessment Process

FOR IMMEDIATE RELEASE
February 4, 2016

Who:
Lt. Governor Brian Calley
Jamie Clover Adams, Director, MI Department of Agriculture & Rural Development
George Wilkinson, Group Vice President, Flint and Genesee Chamber of Commerce
Mark Valacak, Health Officer, Genesee County Health Department
David Lurvey, General Manager, Blackstone's Pub and Grill

What:
Media event to highlight food safety measures being taken at Flint area food establishments. Following a short program, media will be given a behind-the-scenes look at how the Michigan Department of Agriculture and Rural Development and the Genesee County Health Department are conducting water assessments at Flint area food establishments.

When:
9 a.m. Friday, February 5, 2016

Where:
Blackstone's Pub and Grill, 531 S. Saginaw St., Flint, MI 48502

For more information, visit www.mi.gov/flintwater, www.helpforflint.com, or call the United Way at 2-1-1.

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Garza, Oralya (MSP)

From: JICNews
Sent: Thursday, February 04, 2016 4:21 PM
To: JICNews; JICManager
Subject: NEWS RELEASE State Partners with MSU Student Athletes to Help with Flint Recycling and Water Distribution Efforts
Attachments: JIC News Release #30 - MSU recycling help.pdf

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 4, 2016
Release #: 30

State Partners with MSU Student Athletes to Help with Flint Recycling and Water Distribution Efforts

New Recycling Site Open Friday from Noon to 4 p.m.

Flint, Mich. – Student athletes from Michigan State University are partnering with Schupan Recycling, Republic Services and the Michigan Community Service Commission (MCSC) to help with recycling and water distribution efforts in Flint on Friday, Feb. 5, including collection of empty water bottles and distribution of recycling bags and bins.

"We are excited to have students from MSU volunteer their time to help the residents of Flint," said Ginna Holmes, executive director of the MCSC. "The state is thankful to Schupan and Republic for stepping up to help recycle all the water bottles. We're also looking forward to engaging other volunteers in the future to assist with these recycling efforts."

Recycling collection and water distribution will take place Friday from Noon to 4 p.m. in the parking lot of the Northwest Shopping Center, 2629 West Pierson Road, Flint, MI 48504 (corner of Clio Road and W. Pierson Road).

Residents are asked to bring their empty water bottles to this location. Schupan Recycling will be collecting the bottles to process for turning into new products.

Residents also will be able to pick up a blue recycling bin from Republic Services.

Media is invited.

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NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 04, 2016 12:10 PM
To: Kelenske, Chris (MSP)
Subject: *DNDO Meeting 1:00 Info*
Attachments: Document3.docx

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[illegible]

Garza, Oralya (MSP)

From:	JICNews
Sent:	Thursday, February 04, 2016 9:23 AM
To:	JICNews
Subject:	NEWS RELEASE: Edible Flint Works to Address Water Emergency through Urban Gardening
Attachments:	JIC News Release #29 - Edible Flint Works to Address Water Emergency through Urban Gardening - 2016.02.04.pdf

Edible Flint Works to Address Water Emergency through Urban Gardening
Urban Agriculture Organization Makes a Positive Impact in Flint Communities

FOR IMMEDIATE RELEASE
February 4, 2016
Release #: 29

Flint, Mich. – Since 2009, Edible Flint has been working with individuals and institutional partners to support Flint residents in growing and accessing healthy food in order to reconnect with the land and each other. As a part of their continuing outreach to Flint's residents, Edible Flint is gearing up to ensure a bumper crop of lead fighting vegetables and address concerns over urban gardening in Flint.

Edible Flint supports more than 300 community and individual gardens in the city through its Garden Starters program. This program provides gardening classes, technical expertise, resources and supplies. In response to the recent Flint water emergency, the organization has plans to expand their programs as they prepare for the upcoming gardening season.

Not only are they looking to support additional food gardeners through their Garden Starters program, they are currently reviewing the selection of seeds and transplants being distributed this year to ensure vegetables that fight lead exposure are included. In addition, Edible Flint, which tests approximately 50 new gardens each year, will be increasing the number soil tests (including lead screening) for Flint's food gardens. They also intend to provide hose filters for garden irrigation for program participants.

"Edible Flint is committed to supporting Flint residents by providing access to resources to grow nutritious fresh food," said Terry McLean, Michigan State University Extension (MSUE) Educator, and Edible Flint Leadership Board Member. "Through our urban gardening program we hope to provide a catalyst for recovery and community engagement."

McLean added, Edible Flint has been working with MSUE partners to reassure gardeners of the safety of eating and growing vegetables grown in Flint's community gardens.

For more information on Edible Flint, visit http://www.edibleflint.org.

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Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Wednesday, February 03, 2016 7:48 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov
Cc: Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDEDUCTN; MSP-EOC-MDTMB; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M. (David.Gutierrez@redcross.org); kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: Flint Water Response Team Plan for 2-4-16
Attachments: Flint Water Response Team Plan for 02.04.16 FINAL.docx

Attached is the plan for the FWRT for 2/4/16. The priorities remain (the apartment list from 2/2/16).

Please let us know if you have any questions, thank you.

Recovery Branch

Garza, Oralya (MSP)

From: MSP-SEOCGIS2
Sent: Wednesday, February 03, 2016 2:24 PM
To: Kelenske, Chris (MSP)
Subject: Lead Maps
Attachments: 20160203_Residents_Sampled_Results-Lead.pdf; 20160203_Residents_Sampled_Results-Copper.pdf; 20160203_Residents_Sampled_ResultsGreater15ppb.pdf

Lead and Copper maps. One of the maps shows only the elevated levels by severity.

Garza, Oralya (MSP)

From: JICNews
Sent: Tuesday, February 02, 2016 7:39 PM
To: JICNews
Subject: NEWS RELEASE: Michigan National Guard Continue Efforts at Water Resource Sites
Attachments: JIC News Release_27 - Michigan National Guard Continue Efforts at Water Resource Sties - 2016.02.02.pdf

Michigan National Guard Continue Efforts at Water Resource Sites

FOR IMMEDIATE RELEASE
February 2, 2016
Release #: 27

FLINT, Mich. Approximately 70 Michigan National Guard Soldiers continue to assist with the distribution of bottled water, water filters, replacement cartridges and water testing kits at the water resource sites located at five of the city's fires stations.

As part of the distribution process, residents seeking water filters and replacement cartridges are asked to share their address. This data is being collected and mapped in real-time to assist with long-term recovery and help water response teams know where to focus their door-to-door efforts.

It is important to note that photo identification is not required and no resident will be denied resources.

Learn more about the Michigan National Guards efforts by viewing this video.

Flint residents can pick up water test kits, water filters, filter cartridges, and cases of bottled water. Also, residents can return filled water test kits at any one of the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

The water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a water bottle and filter cartridge recycling site)
310 East 5th St.

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a water bottle and filter cartridge recycling site)
3402 Western Road

Fire Station #6
716 West Pierson Road

Fire Station #8 (also a water bottle and filter cartridge recycling site)
202 East Atherton Road

All water filters distributed at the water resource sites are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater, by visiting www.helpforflint.com or by calling 211.

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Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Tuesday, February 02, 2016 6:40 PM
To: Geiger, Ben (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Map request for Governor: Blood lead levels and DEQ water test results
Attachments: 20120202_BloodLeadLevels_WallMap1815.pdf

All:

Attached is a map of blood lead levels for children from age 0-6 overlayed on water test results from DEQ.

Regards,
Walter Chomentowski
517-243-3106

Garza, Oralya (MSP)

From: plangc
Sent: Tuesday, February 02, 2016 5:18 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: SBA Request Supporting Documentation
Attachments: Economic Injury worksheets and Governors Certification.pdf

Capt. Kelenske,

Attached is the copy of the Estimated Disaster Economic Injury Worksheets and Governor's Certification Worksheet. Please let us know if you need any additional information.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Tuesday, February 02, 2016 4:35 PM
To: Scott, Jackie (DHHS); MSP-EOC-MDCH
Cc: Kelenske, Chris (MSP)
Subject: BLL map new revisoin
Attachments: 20120202_BloodLeadLevels_WallMap.pdf; Unmatched_Addresses.xlsx

All:

Attached are two files. The PDF is a map of Blood Lead Levels geocoded from a list of addresses sent by Tony Katarsky and water test sites provided by MDEQ. This map has been revised to include age of subjects and date range data collected. The second is a spreadsheet of address from the BLL list that could not be mapped for various reasons. This map contains sensitive health data protected by HIPAA and should not be shared with the public in general. Any comments or suggestions on improving the map are welcome. Thank you.

Walter Chomentowski
MSP Geo Spatial Intelligence Anlyst
517-243-3106

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 02, 2016 10:44 AM
To: Galbreath, Wendy (MSP)
Cc: MSP-SEOCGIS; Kelenske, Chris (MSP)
Subject: Fwd: per your request

As discussed, Dr Scott needs the attached information mapped. Whoever is assigned needs to contact Dr Scott to discuss how this should be depicted and when this will be done.

Begin forwarded message:

From: "Taylor, Kerri (DHHS)" <TaylorK10@michigan.gov<mailto:TaylorK10@michigan.gov>>
Date: February 2, 2016 at 10:28:51 AM EST
To: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>>
Cc: "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov<mailto:ScottJ14@michigan.gov>>
Subject: FW: per your request

Please contact Dr. Scott with any questions at

From: Scott, Robert L. (DHHS)
Sent: Tuesday, February 02, 2016 10:22 AM
To: Scott, Jackie (DHHS) <ScottJ14@michigan.gov<mailto:ScottJ14@michigan.gov>>
Cc: Stanbury, Martha (DHHS) <stanburym@michigan.gov<mailto:stanburym@michigan.gov>>
Subject: per your request

Please see attached.

Robert L. Scott
Childhood Lead Poisoning Prevention Program Michigan Department of Health & Human Services
(517) 335-8178
fax (517) 335-8509

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Garza, Oralya (MSP)

From: MSP-seocda1
Sent: Tuesday, February 02, 2016 4:00 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Flint Water SBA Letter 2016-01-29
Attachments: Flint Water SBA Letter 2016-01-29.docx

Capt. Kelenske,

Attached is the SBA letter for your review.

Zach Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Tuesday, February 02, 2016 3:49 PM
To: MSP-SEOCGIS; Scott, Jackie (DHHS); MSP-EOC-MDCH
Cc: Kelenske, Chris (MSP)
Subject: BLL map and table
Attachments: 20120202_BloodLeadLevels_WallMap.pdf; Unmatched_Addresses.xlsx

All:

Attached are two files. The PDF is a map of Blood Lead Levels geocoded from a list of addresses sent by Tony Katarsky and water test sites provided by MDEQ. This map is revised to correct the microgram symbol The second is a spreadsheet of address from the BLL list that could not be mapped for various reasons. This map contains sensitive health data protected by HIPAA and should not be shared with the public in general. Any comments or suggestions on improving the map are welcome. Thank you.

Walter Chomentowski
MSP Geo Spatial Intelligence Anlyst
517-243-3106

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 02, 2016 10:44 AM
To: Galbreath, Wendy (MSP)
Cc: MSP-SEOCGIS; Kelenske, Chris (MSP)
Subject: Fwd: per your request

As discussed, Dr Scott needs the attached information mapped. Whoever is assigned needs to contact Dr Scott to discuss how this should be depicted and when this will be done.

Begin forwarded message:

From: "Taylor, Kerri (DHHS)" <TaylorK10@michigan.gov<mailto:TaylorK10@michigan.gov>>
Date: February 2, 2016 at 10:28:51 AM EST
To: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>>
Cc: "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov<mailto:ScottJ14@michigan.gov>>
Subject: FW: per your request

Please contact Dr. Scott with any questions at

From: Scott, Robert L. (DHHS)
Sent: Tuesday, February 02, 2016 10:22 AM
To: Scott, Jackie (DHHS) <ScottJ14@michigan.gov<mailto:ScottJ14@michigan.gov>>
Cc: Stanbury, Martha (DHHS) <stanburym@michigan.gov<mailto:stanburym@michigan.gov>>
Subject: per your request

Please see attached.

Robert L. Scott
Childhood Lead Poisoning Prevention Program Michigan Department of Health & Human Services
(517) 335-8178
fax (517) 335-8509

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Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Tuesday, February 02, 2016 2:44 PM
To: Scott, Jackie (DHHS); MSP-EOC-MDCH
Cc: Kelenske, Chris (MSP)
Subject: RE: per your request
Attachments: 20120202_BloodLeadLevels_WallMap.pdf; Unmatched_Addresses.xlsx

All:

Attached are two files. The PDF is a map of Blood Lead Levels geocoded from a list of addresses sent by Tony Katarsky and water test sites provided by MDEQ. The second is a spreadsheet of address from the BLL list that could not be mapped for various reasons. This map contains sensitive health data protected by HIPAA and should not be shared with the public in general. Any comments or suggestions on improving the map are welcome. Thank you.

Walter Chomentowski
MSP Geo Spatial Intelligence Anlyst
517-243-3106

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 02, 2016 10:44 AM
To: Galbreath, Wendy (MSP)
Cc: MSP-SEOCGIS; Kelenske, Chris (MSP)
Subject: Fwd: per your request

As discussed, Dr Scott needs the attached information mapped. Whoever is assigned needs to contact Dr Scott to discuss how this should be depicted and when this will be done.

Begin forwarded message:

From: "Taylor, Kerri (DHHS)" <TaylorK10@michigan.gov<mailto:TaylorK10@michigan.gov>>
Date: February 2, 2016 at 10:28:51 AM EST
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Cc: "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov<mailto:ScottJ14@michigan.gov>>
Subject: FW: per your request

Please contact Dr. Scott with any questions at

From: Scott, Robert L. (DHHS)
Sent: Tuesday, February 02, 2016 10:22 AM
To: Scott, Jackie (DHHS) <ScottJ14@michigan.gov<mailto:ScottJ14@michigan.gov>>
Cc: Stanbury, Martha (DHHS) <stanburym@michigan.gov<mailto:stanburym@michigan.gov>>
Subject: per your request

Please see attached.

Robert L. Scott

Childhood Lead Poisoning Prevention Program Michigan Department of Health & Human Services
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fax (517) 335-8509

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 02, 2016 8:12 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: Donation List
Attachments: Donations Report as 1-27-16 w EMHSD Additions.xlsx

This was sent to Tori Sachs yesterday afternoon.

From: MSP-SEOCOPSC
Sent: Monday, February 01, 2016 5:07 PM
To: Sachs, Tori (GOV)
Subject: FW: Donation List

Tori,

Captain Kelenske has asked that we provide you with an updated list of donors. Attached you will find the report with the additions located at the bottom of the report.

If you have any further questions, please don't hesitate to contact us. Thanks!

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
TX 517-284-3888
Cell TX 517-243-0149

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Tuesday, February 02, 2016 8:10 AM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: FWRT - Tuesday Plan
Attachments: Flint Water Response Team Plan for 02.02.16 FINAL.docx; Addresses for 020216.xlsx; 020216 Team Area 5.pdf; 020216 Team Area 12.pdf; 020216 Team Area 15.pdf; 020216 Team Area 18.pdf; 020216 Team Area 27.pdf; 020216 Team Area 29.pdf; 020216 Team Area 30.pdf; 020216 Team Area 31.pdf

Importance: High

Sorry for the delay in getting this out for today.

Thank you,
Brianna

Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Monday, February 01, 2016 10:27 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: Talking Points for tomorrow
Attachments: LegCongCall_Kelenske_Feb2.docx

Hi Capt.,

Attached are talking points for tomorrow's Congressional Legislative Conference call at 2:30 p.m. From the state, it will be you and Dr. Wells giving updates. Due to Director Craegh being in DC, DEQ will not report out. I'm not sure who from the feds is confirmed to give an update.

We may get an updated agenda from FEMA tomorrow. Insp. Matt Bolger will be the JIC Manager for the next two days.

Please let him know if you need anything.

--Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Monday, February 01, 2016 9:02 PM
To: Kelenske, Chris (MSP)
Subject: UCG
Attachments: UCG.docx

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BOARD SPLIT WATER

BOARD SPLIT WATER

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Monday, February 01, 2016 9:01 PM
To: Kelenske, Chris (MSP)
Subject: SitRep 27
Attachments: SitRep27 Flint Water.pdf

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BOARD DRAFT
BOARD DRAFT
BOARD DRAFT

Garza, Oralya (MSP)

From: plangc
Sent: Monday, February 01, 2016 8:30 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seocda2
Subject: RE: Water estimates as of 2-1-16
Attachments: Water estimates 2-1-16.xlsx

Capt.-

Please see updated spreadsheet to include costs.

Amanda

From: plangc
Sent: Monday, February 01, 2016 8:06 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seocda2
Subject: Water estimates as of 2-1-16

Capt. Kelenske,

Attached are the estimates for the amount of water required for the next 90 days, the rest of the fiscal year, and end of the calendar year. The numbers are based off of the event daily burn rate average.

Please let us know if you have any questions.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: plangc
Sent: Monday, February 01, 2016 8:06 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seocda2
Subject: Water estimates as of 2-1-16
Attachments: Water estimates 2-1-16 (3).xlsx

Capt. Kelenske,

Attached are the estimates for the amount of water required for the next 90 days, the rest of the fiscal year, and end of the calendar year. The numbers are based off of the event daily burn rate average.

Please let us know if you have any questions.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From:	JICNews
Sent:	Monday, February 01, 2016 7:39 PM
To:	JICNews
Subject:	News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water
Attachments:	News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint.pdf

DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

FOR IMMEDIATE RELEASE
February 1, 2016
Release #: 26

FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.

"These conversations with the EPA are a critical part of our shared response to the emergency in Flint," said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit communities and the community of Flint – to work together with the sense of urgency this crisis demands."

Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.

The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

The strategy includes:

- Residential water testing: At-home water testing done by residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.
- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.
- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.
- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Monday, February 01, 2016 7:15 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seoclgc
Subject: Proposal to Reduce POD Hours
Attachments: POD 5-7 and 7-9 comparison.docx

Capt.,

In an effort to better support the PODs, the warehouse and EOC staff, as well as provide more accurate and timely numbers, I would like to request we reduce the hours of the PODs from 9 a.m. to 9 p.m. to 9 a.m. to 7 p.m. Currently, there is a decent decrease in distribution between 7 p.m. and 9 p.m. and we do not anticipate any issues with this reduction. Attached are some burn rate numbers for the last few days at the PODs between 5-7 p.m. and 7-9 p.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Garza, Oralya (MSP)

From: MSP-seocda2
Sent: Monday, February 01, 2016 4:59 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: RE: POD data with chart
Attachments: Day to Day POD Comparision for FEMA 1-31-16.xlsx

Here is one that does not have links, if it will be shared outside of the division.

From: MSP-seocda2
Sent: Monday, February 01, 2016 4:59 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: POD data with chart

Capt. Kelenske

Attached is the information that you requested.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

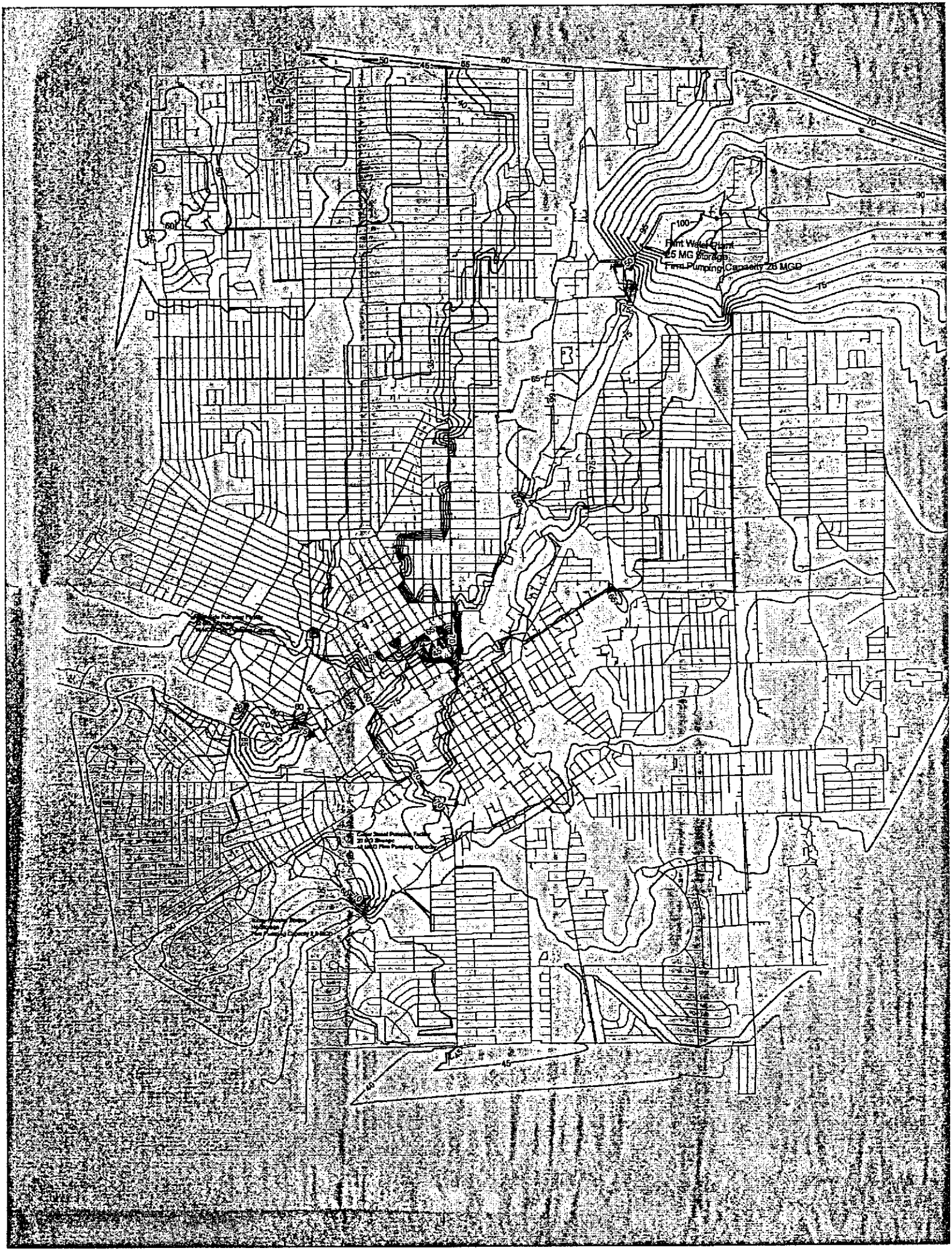
From: MSP-seocda2
Sent: Monday, February 01, 2016 4:59 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: POD data with chart
Attachments: Day to Day POD Comparision.xlsx

Capt. Kelenske

Attached is the information that you requested.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)


Flint Water Plant
25 MG Storage
Firm Pumping Capacity 28 MGD

Kroger Warehouse #2

(2/8/2016)

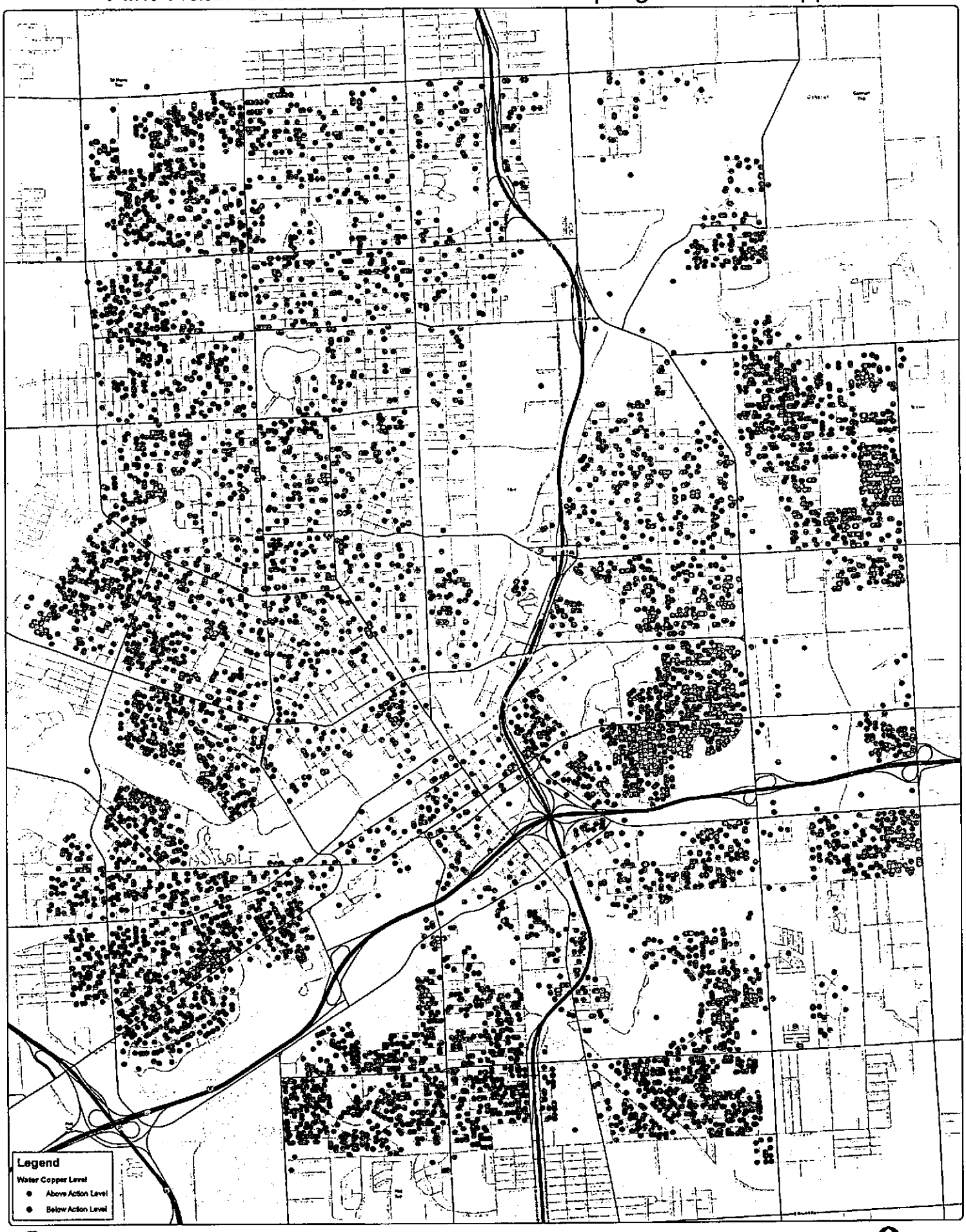
Legend

Kroger Warel
2629 W. Piers
Flint, MI 4850

Map Last Updat
2/8/2016 11:50

Michigan State
Emergency Manageme
Homeland Security D

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

Author: msp-eocgis@michigan.gov, (A111)
Created: 02:56 PM, 14 Feb 18

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/09/2016 08:00:00
Operational Period End:	02/16/2016 08:00:00
Situation Report No.	40
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/14/2016 08:00:00
SEOC Hours of Operation End:	02/14/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 14, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Facilitated distribution team calls.
- Still working on getting the supplies and equipment needed for the second warehouse
- Working with Flint Public Schools, donations management and Walmart to find a location for their donated water.

JIC:
- Added Recycling information to the carousel on www.michigan.gov/flintwater.
- Added a link on www.michigan.gov/flintwater to the Attorney General's Consumer Advisory about scams targeting Flint residents.
- Tweeted a reminder about scams from EMHSD twitter account.
- Requested field PIO to arrange media interviews on Tuesday with local reporters regarding scams.
- Requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Recovery Branch:
o Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
o Reviewed and commented on ICS 204 Forms Obj. 1 and 6 in preparation of meeting tomorrow.
o Team Priority Visited Today: Visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
o Team Priority Scheduled Tomorrow: Continue Water Distribution and Rapid Response.
o 5 American Red Cross Teams scheduled for Monday, February 15, 2016.

o Total homes visited:
- 24,215 (round 3 total).
- 1,046 (today).

o Water cases (liters calculated by multiplying # of cases x 12):
- 164,856 liters or 13,738 cases (round 3 total).
- 10,212 liters or 851 cases (today).

o Replacement cartridges:
- 5,484 (round 3 total).
- 319 (today).

o Faucet filters:
- 7,821 (round 3 total).
- 69 (today).

Planning Section:
- Published Sit Rep #40.
- Submitted daily Governor's report.
- Participated in daily calls and meetings with UCG, state agencies and distribution process.
- Updated position procedures.
- Situation Unit continued work on appeal letter.
- Started updating IAP information for planning day tomorrow.

Operations Section:
- Met with State agency EMCs to determine progress with their current IAP objectives.
- Participated in the Unified Coordination Group briefing.
- Facilitated the State Agency briefing conference calls.
- Participated in the Distribution Process meeting.

- Warehouse Numbers as of 1800:

- Water (liters):
- 677,953 liters or 61,230 cases.
- Filters (faucet):
- 47,132.
- Replacement cartridges:
- 375,514.
- Test Kits (prepped):
- 28,674.

- PODs (Number as of 1700 2/14):
- Water (cases):
- 25,854 liters or 2,132 cases.
- Filters (faucet):
- 80.
- Replacement Cartridges:
- 181.
- Test kits:
- 50.

Finance Section:
- Created Category B Cost Assessment spreadsheet for appeal.
- Entered potential Category B Costs in spreadsheet.
- Work on updating the spending plan.

GIS Branch Updates:
- EM Power Map created & cross referenced if they were visited.
- Created individual area maps containing homes that are still not contacted.
- Water sampling map with test results for Lead & Copper with data from 12/13
- Validated field team location.
- Parcel pairing.
- Daily JIC map.

DTMB:
- Continue to provide DTMB management with daily updates and resource requests received.
- Providing Polycom phone to DEQ ECC.
- Modifying parking access to Flint ramp per SEOC request.

DHHS-CH (weekly):
- The CHECC remains activated at a Level 2, and continue to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.
- GIS provided MDHHS with the map and follow up of additional addresses of medically dependent individuals in the 48502 zip code as requested yesterday.
- The CHECC has been in contact with the GCHD EPC and they are discussing the potential need for additional nurse case manager support from federal partners. The current federally supplied nurse case managers will be leaving Flint this week.

DEQ:
- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 249 of 402 homes were visited.

Unified Coordination Group (UCG):
One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting info graphics to make the website less confusing.

Local EOC:
- Sentinel outreach campaign statistics:
- 402 homes were initially contacted for the program.
- 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Identified 10 lead service lines.
- 17 households declined to participate.
- *Developed SitRep #34.*
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Injuries:
- MDEQ worker fell in the driveway of a residence during work as part of the MDEQ sentinel monitoring program task force. No injury reported *and incident was documented on an ICS 214.*
- Non-Incident related: One person from the EPA was admitted to the hospital.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)
12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.

10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - February 14

* Very cold wind chills Sunday (February 14) with time to frostbite from exposed skin at 15 to 30 minutes.
* Warmer Monday (February 15) with high temperatures in the 30s. A few on and off snow showers with less than an inch of snow expected.
* Tuesday (February 16) through Friday (February 19) with high temperatures in the low 30s. A few on and off snow showers possible early in the week, with a chance of rain late in the week.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Joint Information Center / Public Information Officer

Tasks accomplished:
- Added Recycling information to the carousel on www.michigan.gov/flintwater
- Added a link on www.michigan.gov/flintwater to the Attorney General's Consumer Advisory about scams targeting Flint residents
- Tweeted a reminder about scams from EMHSD twitter account
- Requested field PIO to arrange media interviews on Tuesday with local reporters regarding scams
- Requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today

Agriculture and Rural Development (MDARD)

MDARD has no activities to report for 2/14/16.

American Red Cross (ARC)

The American Red Cross deployed 5 teams on Sunday, 2/14/16: 2 rapid response teams in partnership with AmeriCorps NCCC and 3 mobile teams.

The Volunteer Reception Center is operating today from 9am to 5pm, and the plan is for those hours to continue daily, Monday through Sunday.

101 new event-based volunteers were processed through the VRC. This total is comprised of 42 individuals and 59 people from four groups, the Environmental Council, Hilary for Michigan, Flint Derby and ELGA (a credit union). All 101 participated in today's relief efforts.

The VRC is finished with water test kit assembly for the time being. Consequently, it is focusing on putting together water bottle recycling kits. 44 boxes were filled with recycling kits today.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

GIS provided MDHHS with the map and follow up of additional addresses of medically dependent individuals in the 48502 zip code as requested yesterday. Information was provided to the Operations Chief. It does not appear that additional follow up will be required.

The CHECC has been in contact with the GCHD EPC and they are discussing the potential need for additional nurse case manager support from federal partners. The current federally supplied nurse case managers will be leaving Flint this week. A decision is anticipated in the next couple of days.

Corrections (MDOC)

Warehouse 2 is fully functioning and has been receiving loose, non-pallet water donations.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

67 test kits were delivered from Flint to Lansing today. 67 were residential. No MDARD.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
- Continued assembling data for EPA Emergency Administrative Order and second EPA request.
- Reviewed incident objectives to reflect Director's priorities for upcoming week.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 249 of 402 homes were visited.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1413002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: (Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has ! Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, is actively seeking approval from Dana and/or Kim at the purchasing office for laminating.

b. Soldiers are preparing for the unit change at the PODs.

1.) 1-125 IN will be replaced within the next 72 hours.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in ' eams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water boil advisory has been lifted.

10. LOGISTICS: In support of TF Flint

a. Schupon has placed an order for more instruction cards attached to recycle bags.

b. Recycling trailers will need to be emptied this week. Working with POD NCOICs IOT determine an estimated time for a trailer exchange.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit. When the incoming OIC has been selected, I would like to establish communications with them in regards to the aforementioned items before they report to Flint.
• OUT (last 24 hours)
Bottled water-2435 Water (Gallons)-3369 Lead Testing Kits-96
Pitcher (23 cup)-0 Brita Faucet Filter-16 Brita Replacement Cartridge-71
Pur Filter-87 Pur Replacement Filter-230

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received.

Providing Polycom phone to DEQ ECC

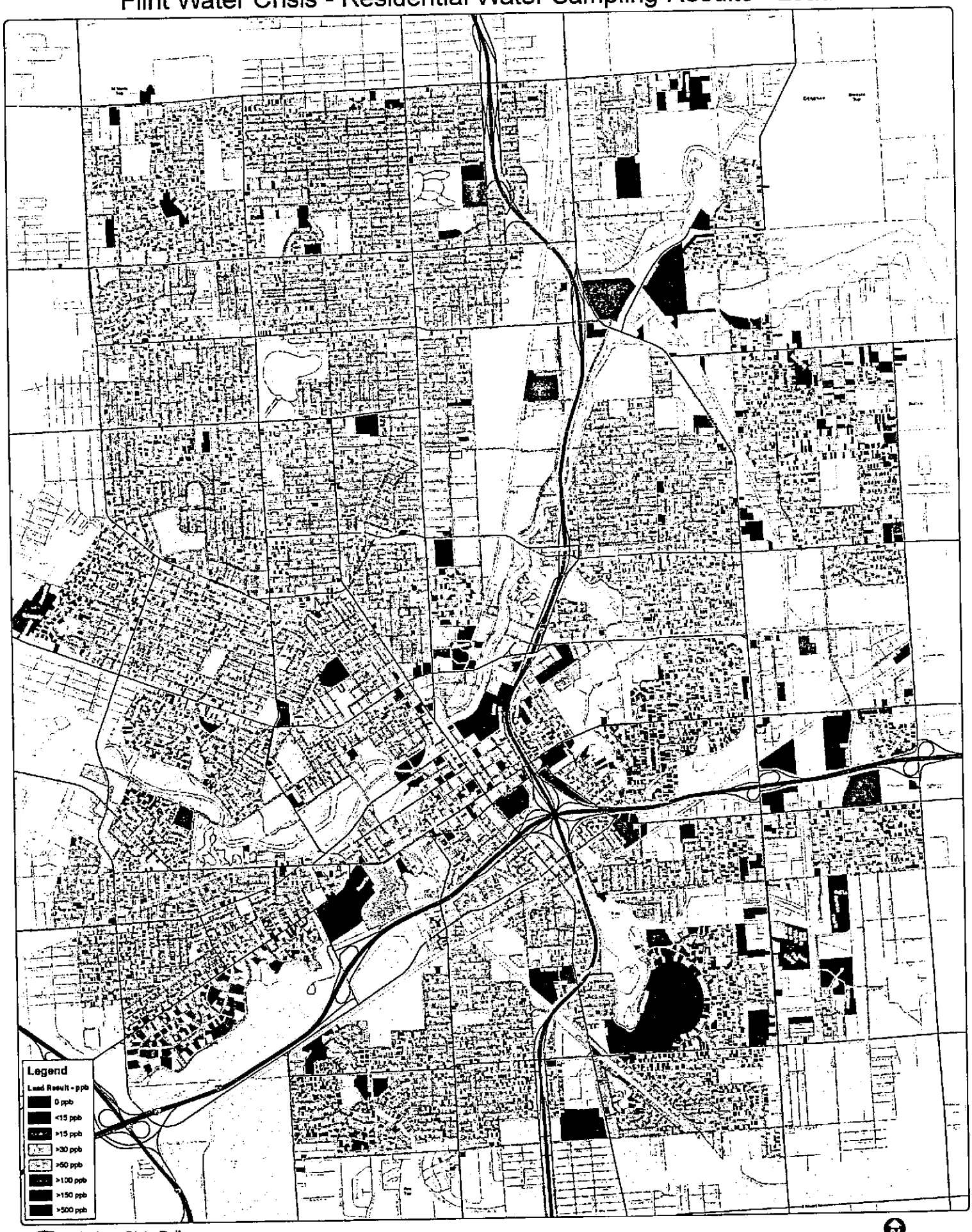
Modifying parking access to Flint ramp per SEOC request

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Flint Water Crisis - Residential Water Sampling Results - Lead

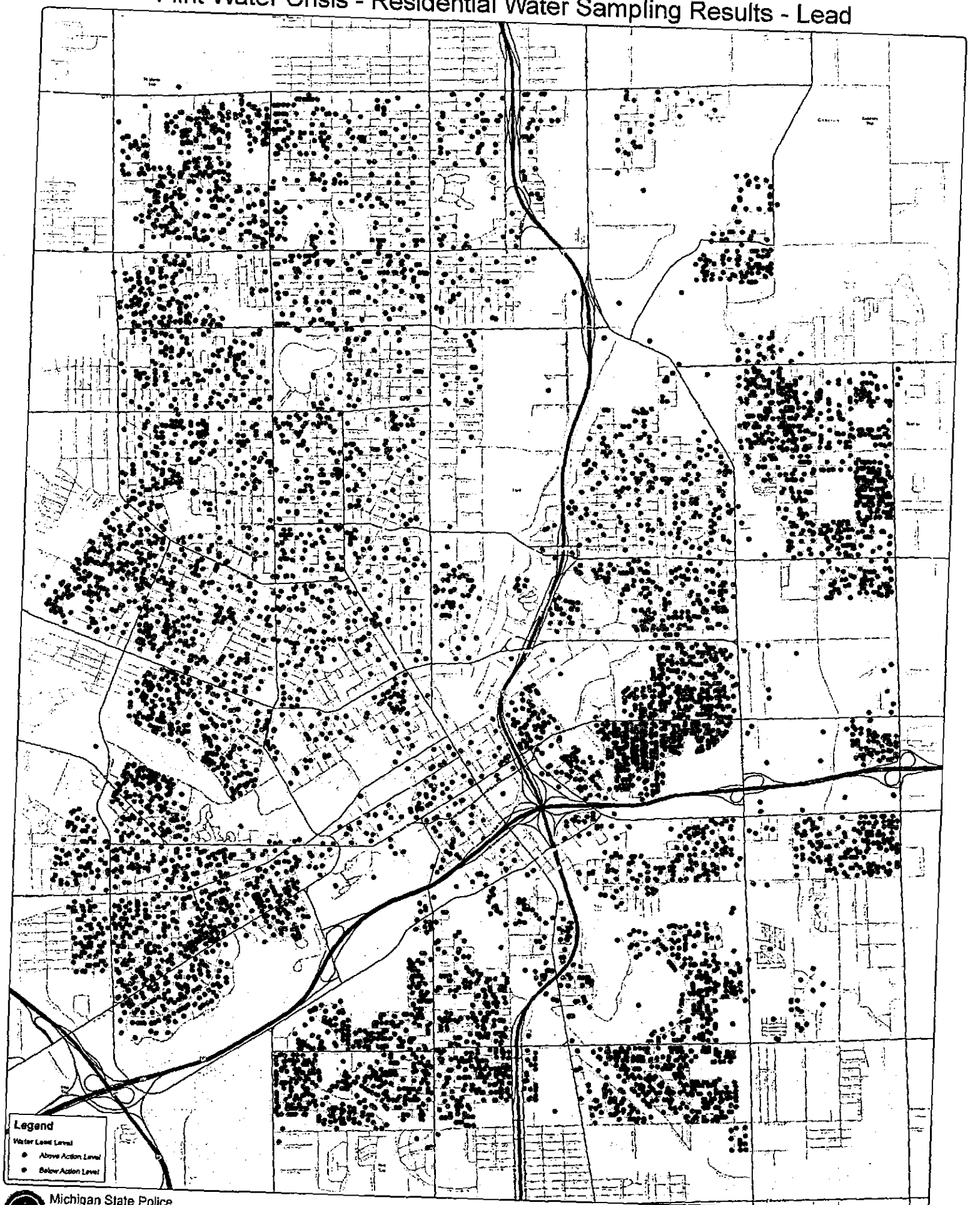


Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

Author: msp-seorgis@michigan.gov, (A111)
Created: 02:58 PM, 14 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

Author msp-secops@michigan.gov, (A111)
Created 02:58 PM, 14 Feb 16

Flint Water Response Team Plan
Monday, 02.15.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	5 Type V	500 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 5 (5 ERV + 5 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5	5		2/15/16	8:00 am
ARC ERV	5	5		2/15/16	8:00 am
ARC ERV Driver	5	5		2/15/16	8:00 am
Team Member	15-20	15-20		2/15/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	5	5		2/15/16	8:00 am
Team Transport Vehicle Driver	5	5		2/15/16	8:00 am
iPads	5	5		2/15/16	8:00 am
Hand Warmers	50	50		2/15/16	8:00 am
Distribution Kit	500	500		2/15/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Visit remaining (56 addresses of listed 83) City of Flint Addresses that receive City Water and continue to classify as a No Contact.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC. It is possible the iPads will not be used due to cold temperatures.

Flint Water Response Team Plan
Sunday, 02.14.16 Final

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	6 Type V	800 HH

Resource Status

ARC

Team Type & Quantity	Type: Type V Quantity: 6 (6 ERV + 6 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	6	6		2/14/16	8:00 am
ARC ERV	6	6		2/14/16	8:00 am
ARC ERV Driver	6	6		2/14/16	8:00 am
Team Member	15-20	15-20		2/14/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	6	6		2/14/16	8:00 am
Team Transport Vehicle Driver	6	6		2/14/16	8:00 am
iPads	6	6		2/14/16	8:00 am
Hand Warmers	50	50		2/14/16	8:00 am
Distribution Kit	800	800		2/14/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Visit (83) City of Flint Addresses that receive City Water and continue to classify as a No Contact. List of addresses sorted by Map Section and corresponding Maps are attached.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC. It is likely the iPads will not be used due to the extreme cold temperatures.

SEOC Report for February 14, 2016
Full Days Since Emergency Declaration: 40

Items to Note

• There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
• National Guard mission has been extended through 3/16/2016.
• SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist.
• Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams. NCCC will complete their volunteer mission on 2/15/2016 and Southern Baptists will begin their mission on 2/16/16. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	26,988	99.3%
Not Visited	185	0.7%
Total	*27,173*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	23,968	88.8%	of visited customers
Visited but Unconfirmed Filters	3,020	11.2%	of visited customers
Total	*26,988*	*100.0%*	*of visited customers*

Health

Blood 04/01/2014 to 02/05/2016

Flint Children <6		
Tested	7,196	
Elev.	211	2.9%
Not El.	6,985	97.1%

Flint Children 6 to 17		
Tested	2,868	
Elev.	17	0.6%
Not El.	2,851	99.4%

All Flint Residents		
Tested	13,215	
Elev.	291	2.2%
Not El.	12,924	97.8%

Blood 10/01/2015 to 02/05/2016

Flint Children <6		
Tested	2,623	
Elev.	52	2.0%
Not El.	2,571	98.0%

Flint Children 6 to 17		
Tested	2,179	
Elev.	11	0.5%
Not El.	2,168	99.5%

All Flint Residents		
Tested	7,691	
Elev.	105	1.4%
Not El.	7,586	98.6%

Drinking Water 09/03/2015 to 02/13/2016

8,823 of 9,457 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
7,722	81.7%	1,101	11.6%	634	6.7%

>150ppb	
84	0.9%

>100ppb to 150ppb	
31	0.3%

>30ppb to 100ppb	
234	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,533,034 liters 461,086 cases	3,854,124 liters 321,177 cases
Filters	269,444	105,604
Cartridges	594,197	214,300
Test Kits	64,031	36,670

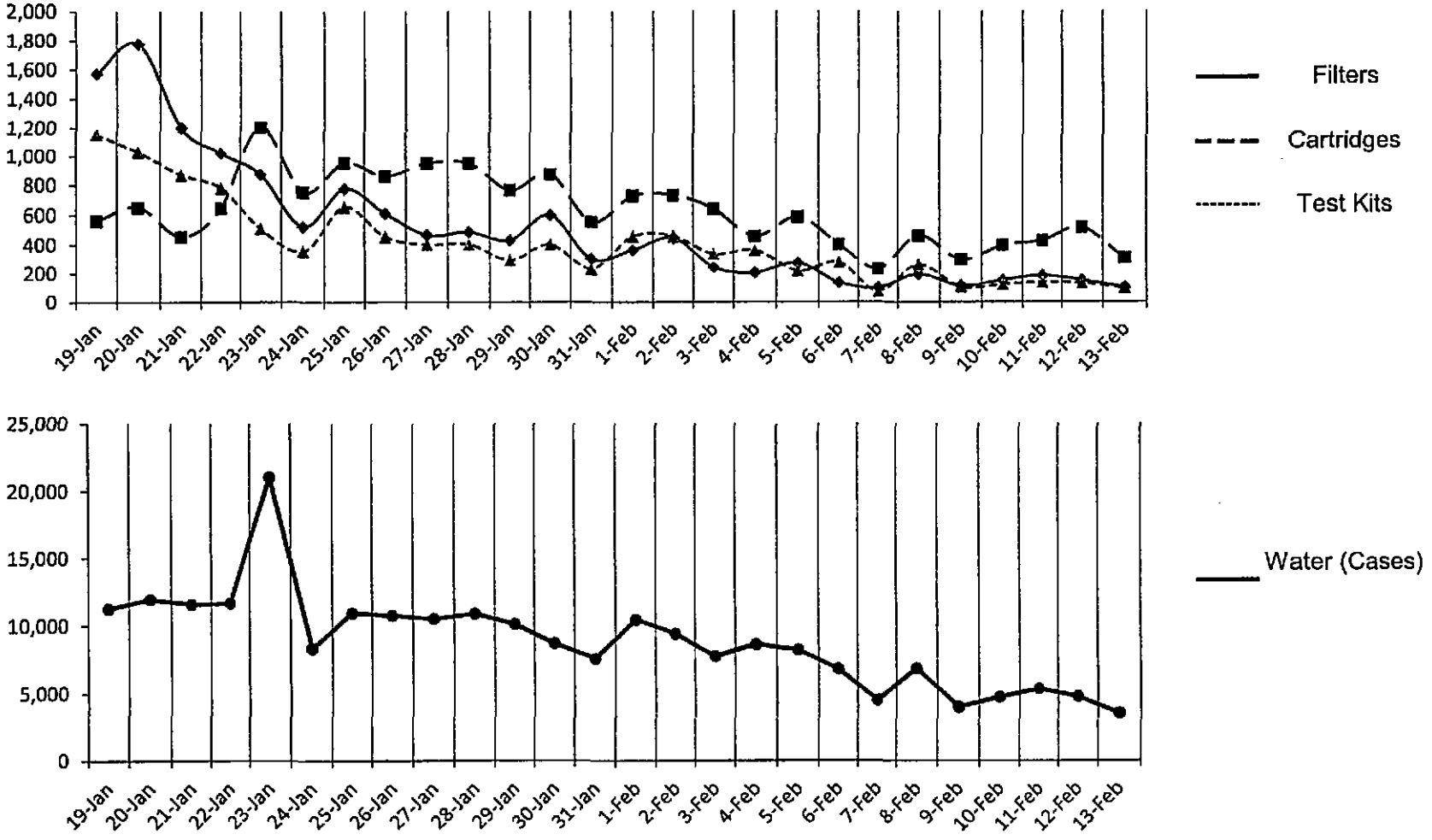
*(includes donated water)

Yesterday	
Homes Visited	788
Cases Distributed	3,153
Filters Distributed	181
Cartridges Distributed	622
Test Kits Distributed	159

Volunteers	61
National Guard	65

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	104,179 liters 8,682 cases	734,755 liters 61,230 cases	7.1 days
Filters	509	47,132	92.5
Cartridges	627	375,514	599.2
Test Kits	405	28,823	71.2

Daily Burn


2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
6-Feb
7-Feb
8-Feb
9-Feb
10-Feb
11-Feb
12-Feb
13-Feb
Filters
Cartridges
Test Kits

25,000
20,000
15,000
10,000
5,000
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
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6-Feb
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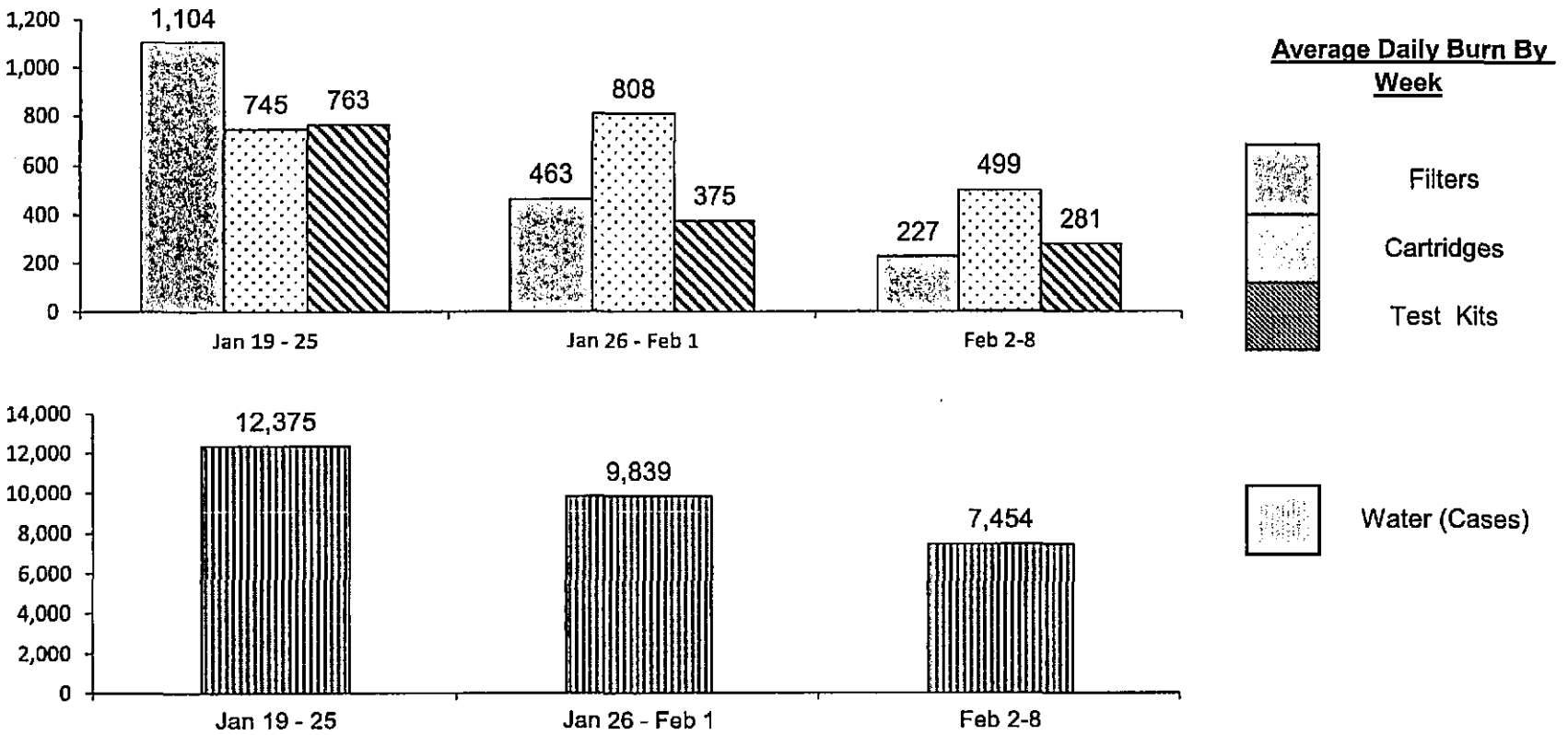
10-Feb
11-Feb
12-Feb
13-Feb
Water (Cases)


1,200
1,000
800
600
400
200
0
1,104
745
763
463
808
375
227
499
281
Jan 19 - 25
Jan 26 - Feb 1
Feb 2-8
Average Daily Burn By Week
Filters
Cartridges
Test Kits
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
12,375
9,839
7,454
Jan 19 - 25
Jan 26 - Feb 1
Feb 2-8
Water (Cases)

City of Flint Addresses

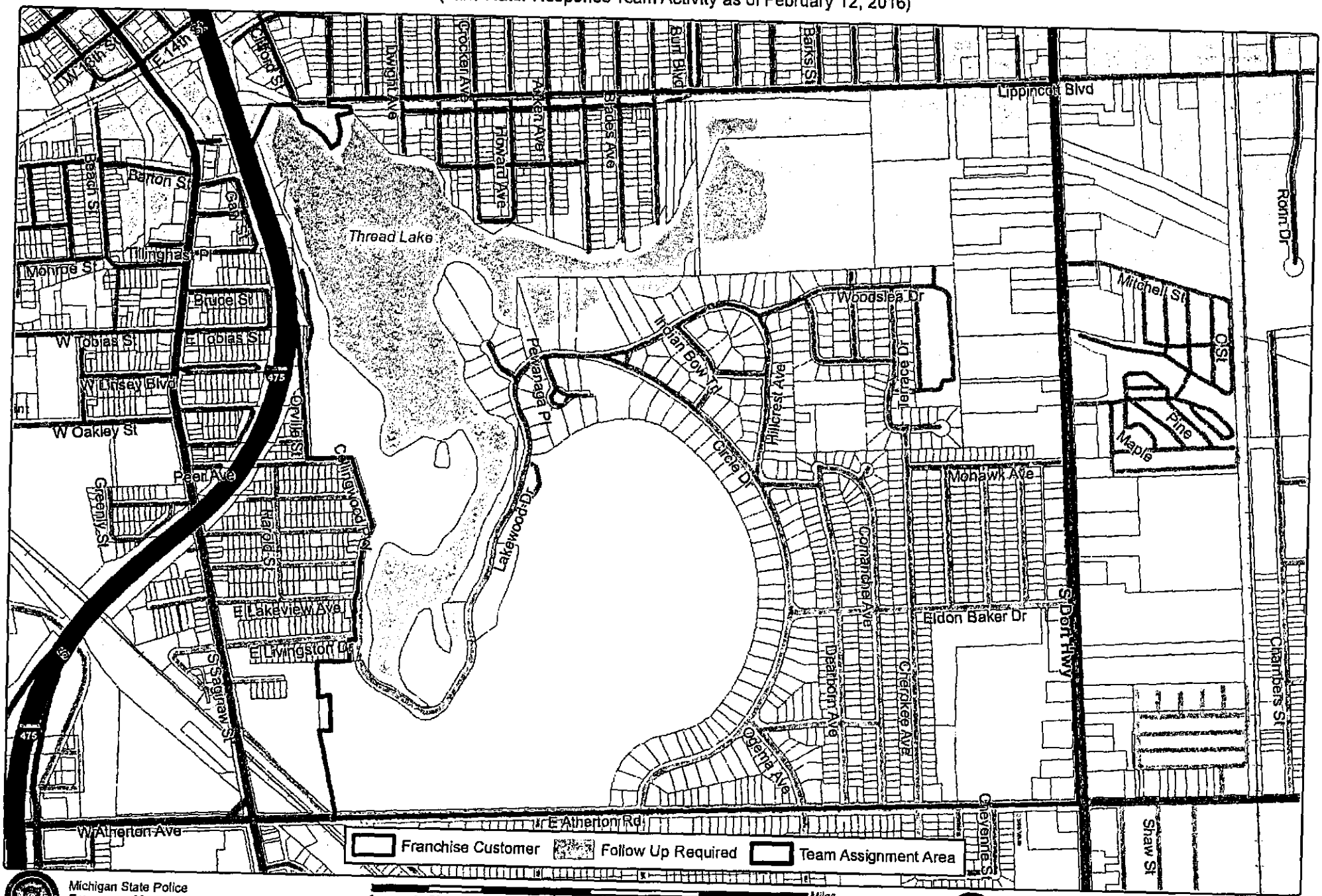
4	512	W		FLINT	48503	RI
4	531	E		FLINT	48503	RI
5	522			FLINT	48503	RI
5	823			FLINT	48503	RI
5	806			FLINT	48503	RV
5	1027			FLINT	48503	RI
5	1103			FLINT	48503	RI
6	529			FLINT	48503	RI
6	2414			FLINT	48506	RI
7	1234			FLINT	48503	RI
8	517			FLINT	48504	RI
8	705			FLINT	48504	RI
8	1108	W		FLINT	48503	RI
8	422			FLINT	48503	RI
8	307			FLINT	48503	RI
8	629			FLINT	48503	RI
9	1330			FLINT	48507	RI
9	1406			FLINT	48507	RI
9	1418			FLINT	48507	RI
9	1510			FLINT	48507	RI
9	1514			FLINT	48507	RI
20	2434			FLINT	48504	RI
20	2517			FLINT	48504	RI
20	1705	N		FLINT	48504	RI
22	2234			FLINT	48505	RI
22	1709			FLINT	48505	RI
23	1801	W		FLINT	48504	RI
25	1223			FLINT	48506	RI
26	1443			FLINT	48506	RI
26	2332			FLINT	48506	RI

27	3729		BEECHWOOD AVE		FLINT	48506	RI
27	3741				FLINT	48506	RI
27	2906				FLINT	48506	RI
27	2710				FLINT	48506	RI
27	2924				FLINT	48506	RI
27	2905	N			FLINT	48506	RI
27	3006				FLINT	48506	RI
27	3010				FLINT	48506	RI
27	3018				FLINT	48506	RI
27	2809	N			FLINT	48506	RI
27	2017	N			FLINT	48506	RI
27	2908				FLINT	48506	RI
27	3001				FLINT	48506	RI
27	3407				FLINT	48506	RI
27	2907				FLINT	48506	RI
27	3715				FLINT	48506	RI
27	2906				FLINT	48506	RI
27	3005				FLINT	48506	RI
27	3013				FLINT	48506	RI
27	3723				FLINT	48506	RI
27	3731				FLINT	48506	RI
27	2924				FLINT	48506	RI
27	3001				FLINT	48506	RI
27	3008				FLINT	48506	RI
27	3016				FLINT	48506	RI
27	3020				FLINT	48506	RI
27	3025				FLINT	48506	RI
27	2201				FLINT	48506	RI
27	1917	N			FLINT	48506	RI

28	417	W		FLINT	48505	RI	
28	310	W		FLINT	48505	RI	
29	4014			FLINT	48504	RI	
29	3710			FLINT	48504	RI	
29	1415	W		FLINT	48504	RI	
29	1214	W		FLINT	48504	RI	
29	1402	W		FLINT	48504	RI	
29	1918	W		FLINT	48504	RI	
29	1317	W		FLINT	48505	RI	
29	3913			FLINT	48504	RI	
29	4022			FLINT	48504	RI	
29	1208	W		FLINT	48504	RI	
29	710	W		FLINT	48505	RI	
29	4220			FLINT	48504	RI	
31	1414			FLINT	48505	RI	
31	1202			FLINT	48505	RI	
31	5713			FLINT	48504	RI	
31	6717			FLINT	48505	RI	
31	7021			FLINT	48505	RI	
31	6519			FLINT	48505	RI	
31	1814			FLINT	48504	RI	
31	5706			FLINT	48504	RI	
36	6315			FLINT	48506	RI	
36	3010			FLINT	48506	RI	

Team Assignment Area 1

(Flint Water Response Team Activity as of February 12, 2016)



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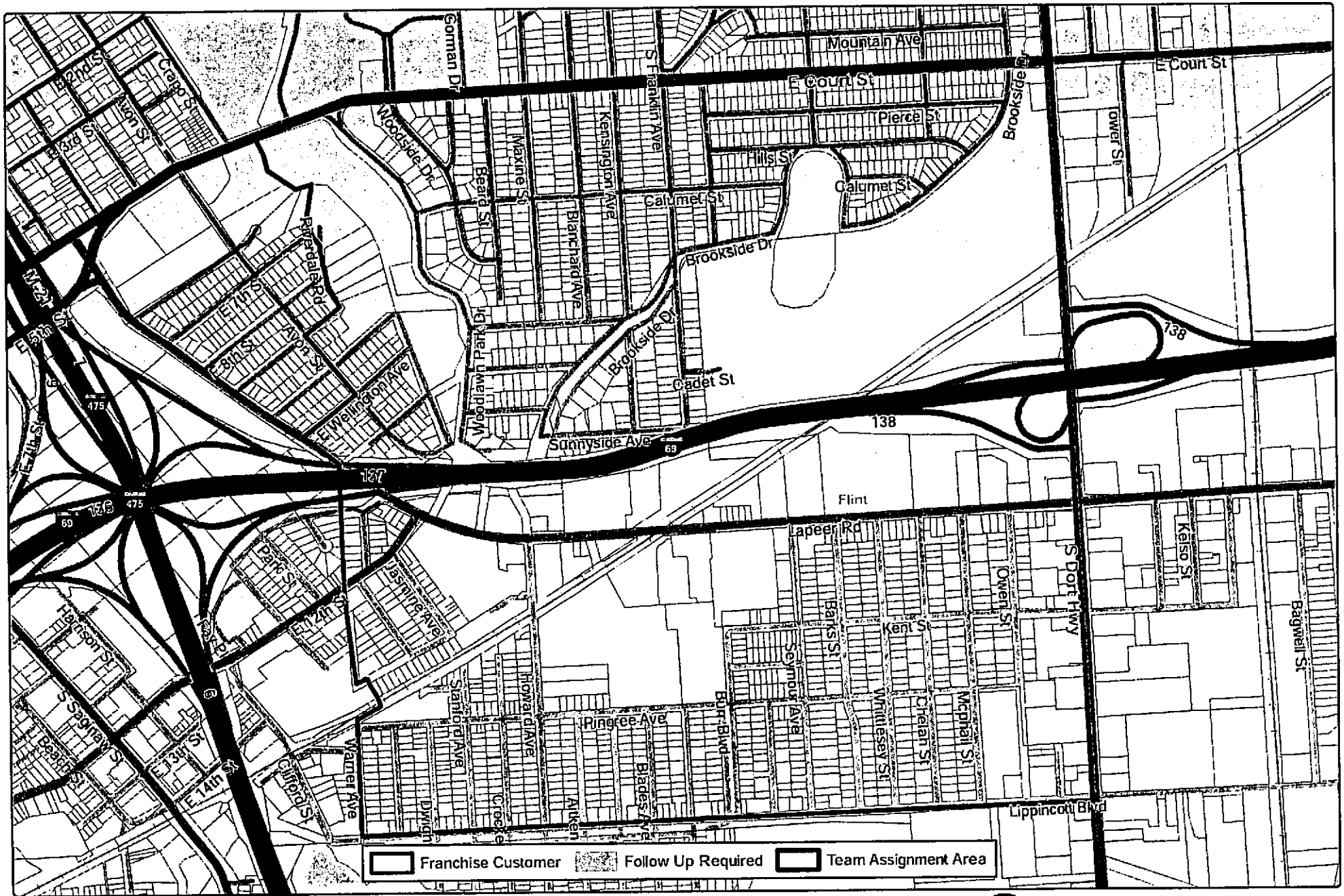
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 2

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
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Homeland Security Division

Miles
0 0.075 0.15 0.3 0.45 0.6

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Team Assignment Area 3

(Flint Water Response Team Activity as of February 12, 2016)

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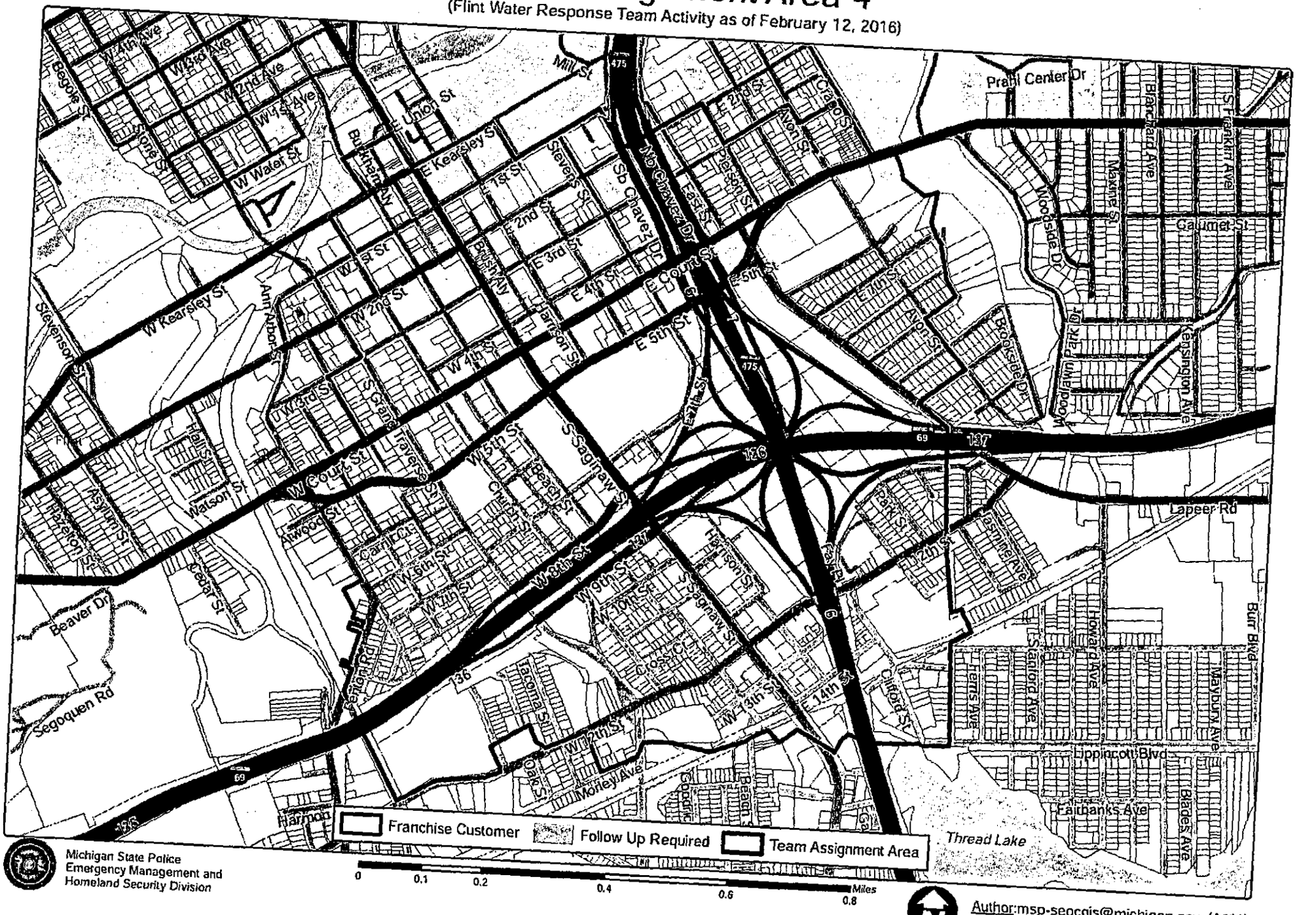
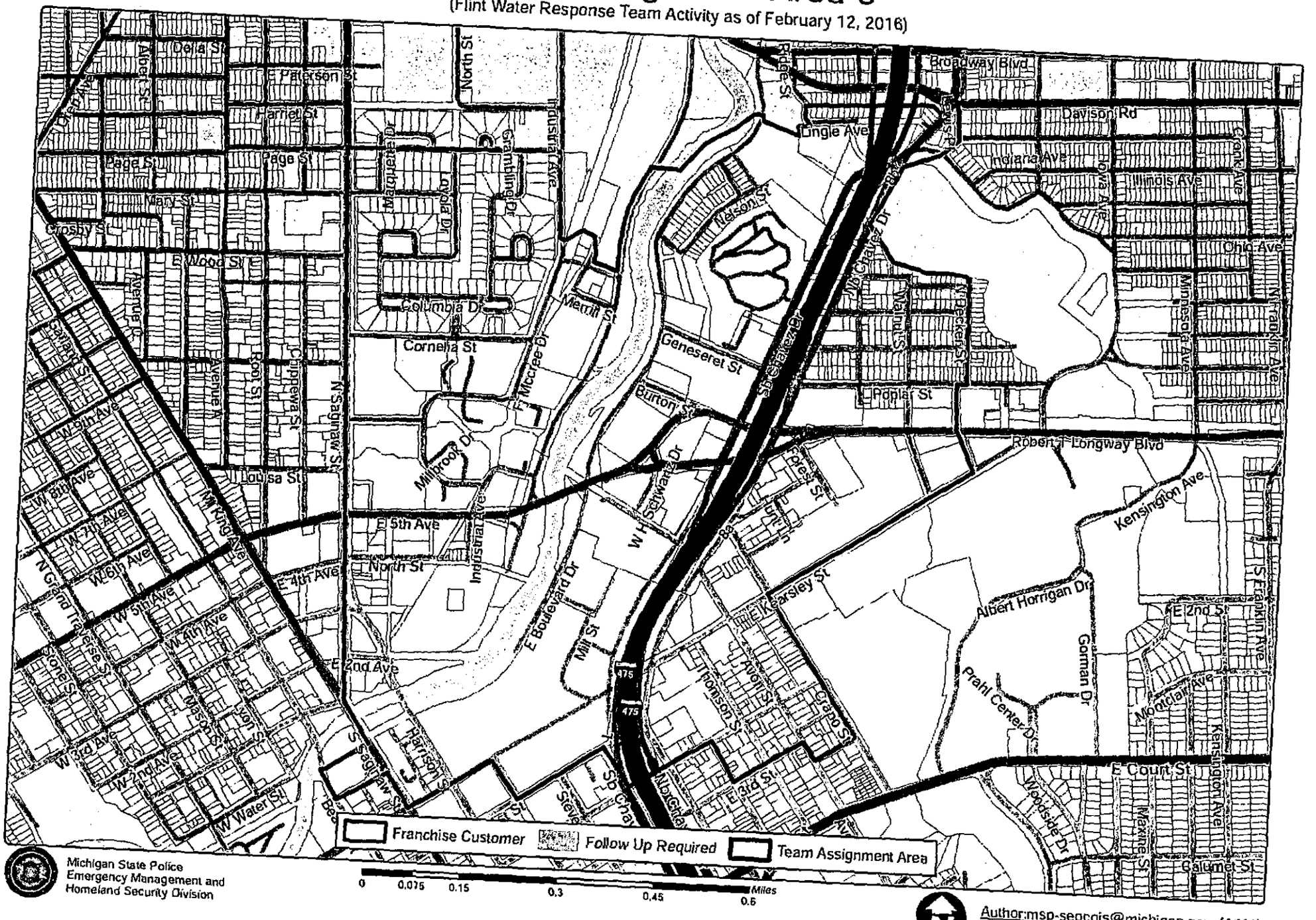
Team Assignment Area 4

(Flint Water Response Team Activity as of February 12, 2016)



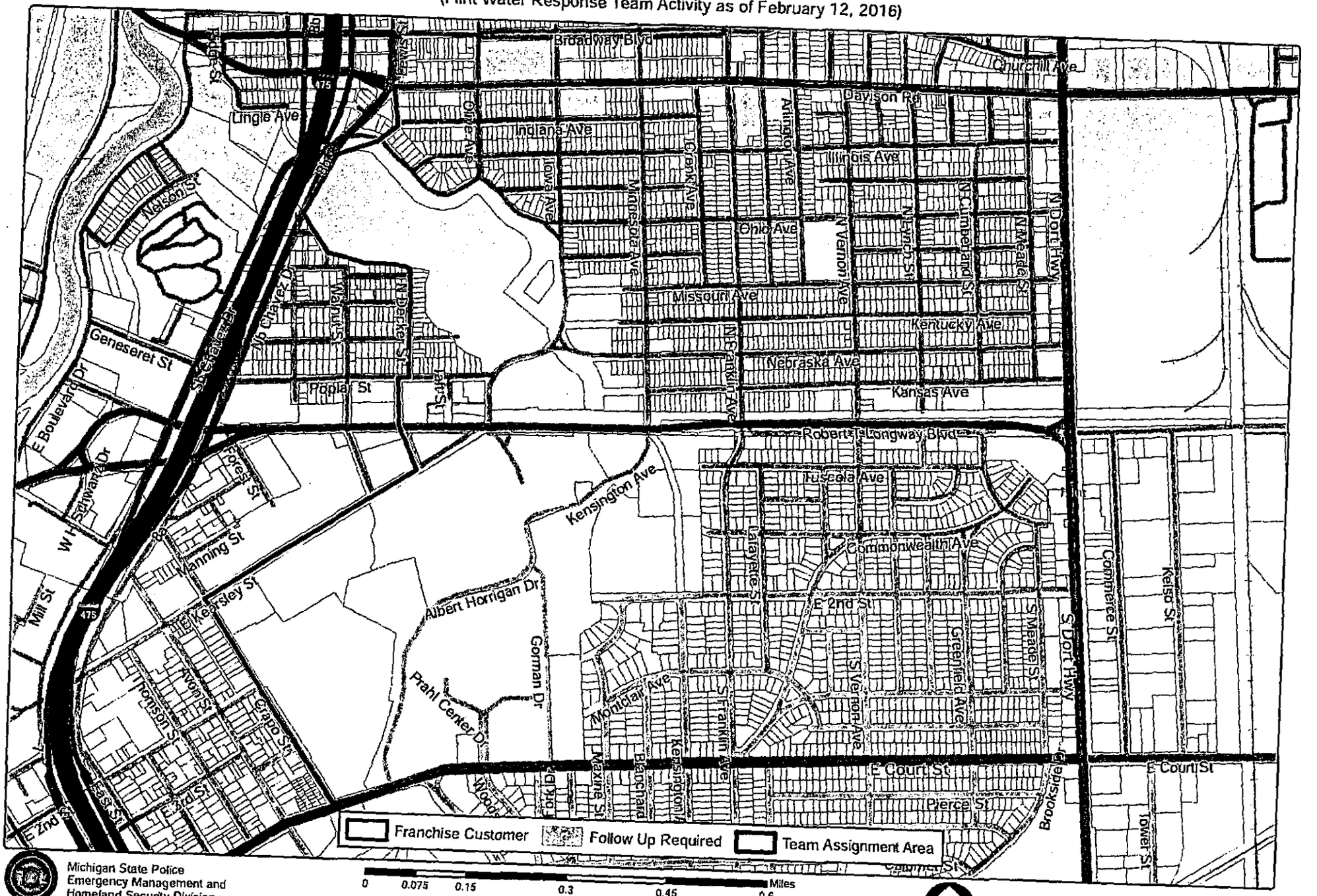
Team Assignment Area 5

(Flint Water Response Team Activity as of February 12, 2016)



Team Assignment Area 6

(Flint Water Response Team Activity as of February 12, 2016)



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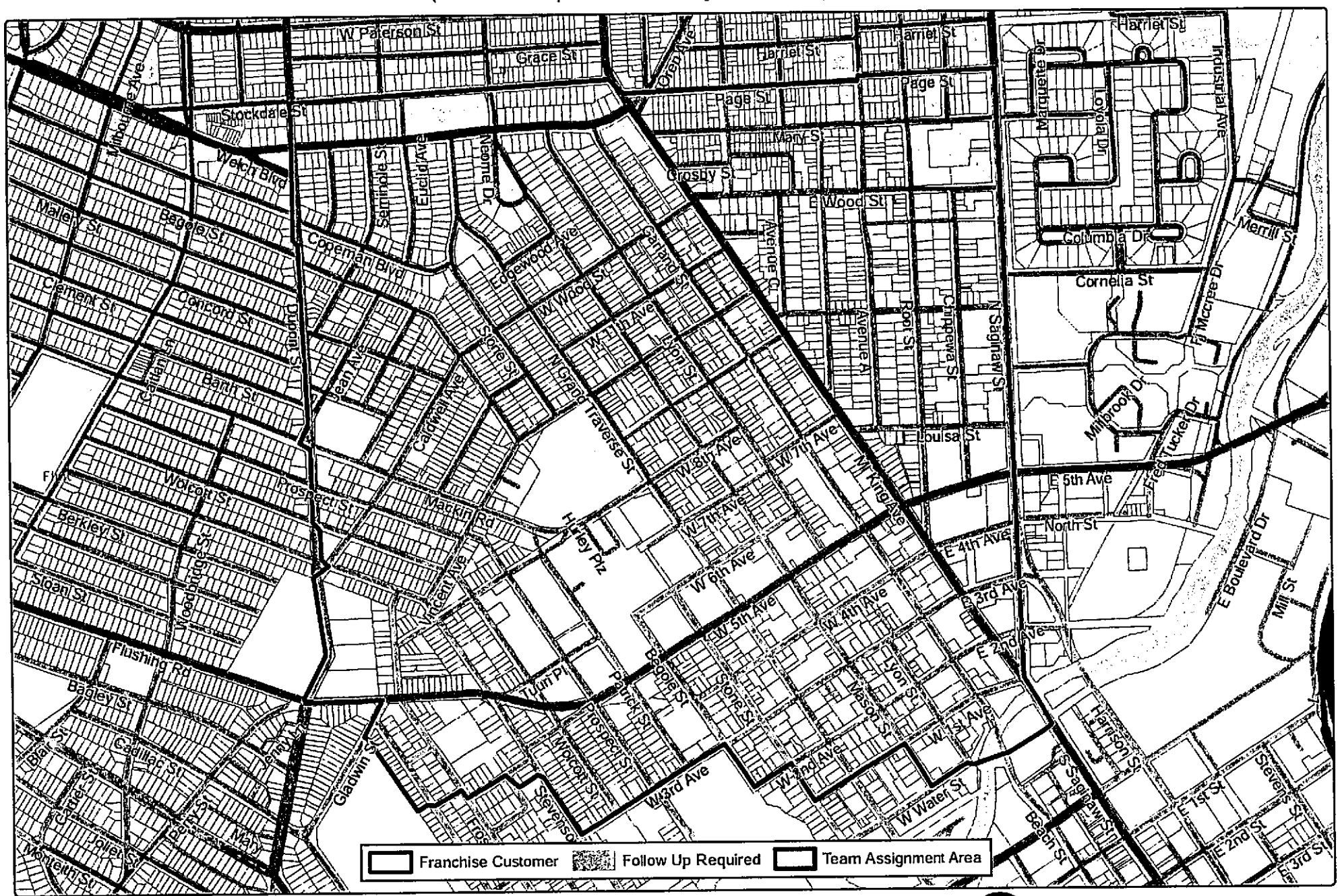
Team Assignment Area 7

(Flint Water Response Team Activity as of February 12, 2016)



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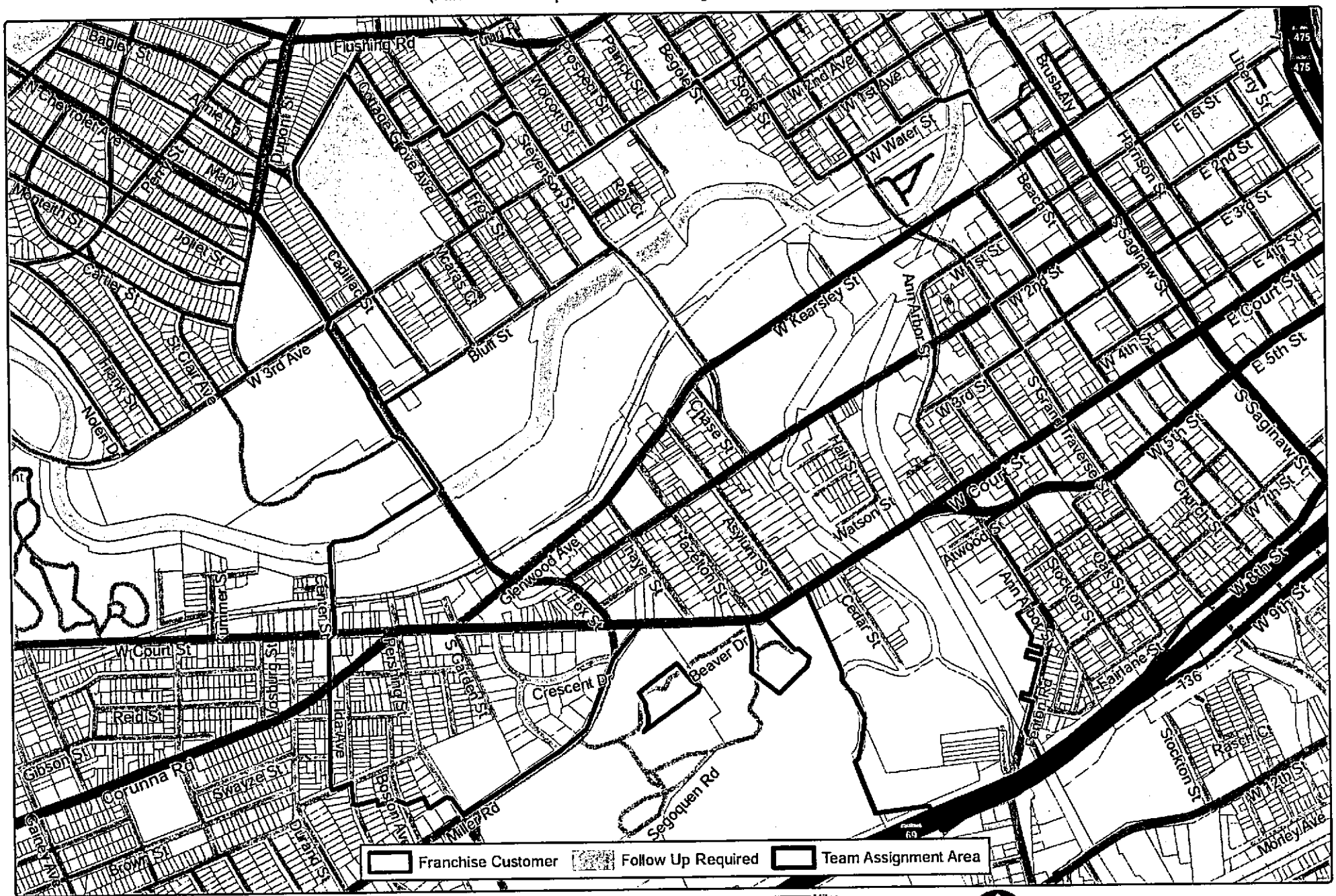
Team Assignment Area 8

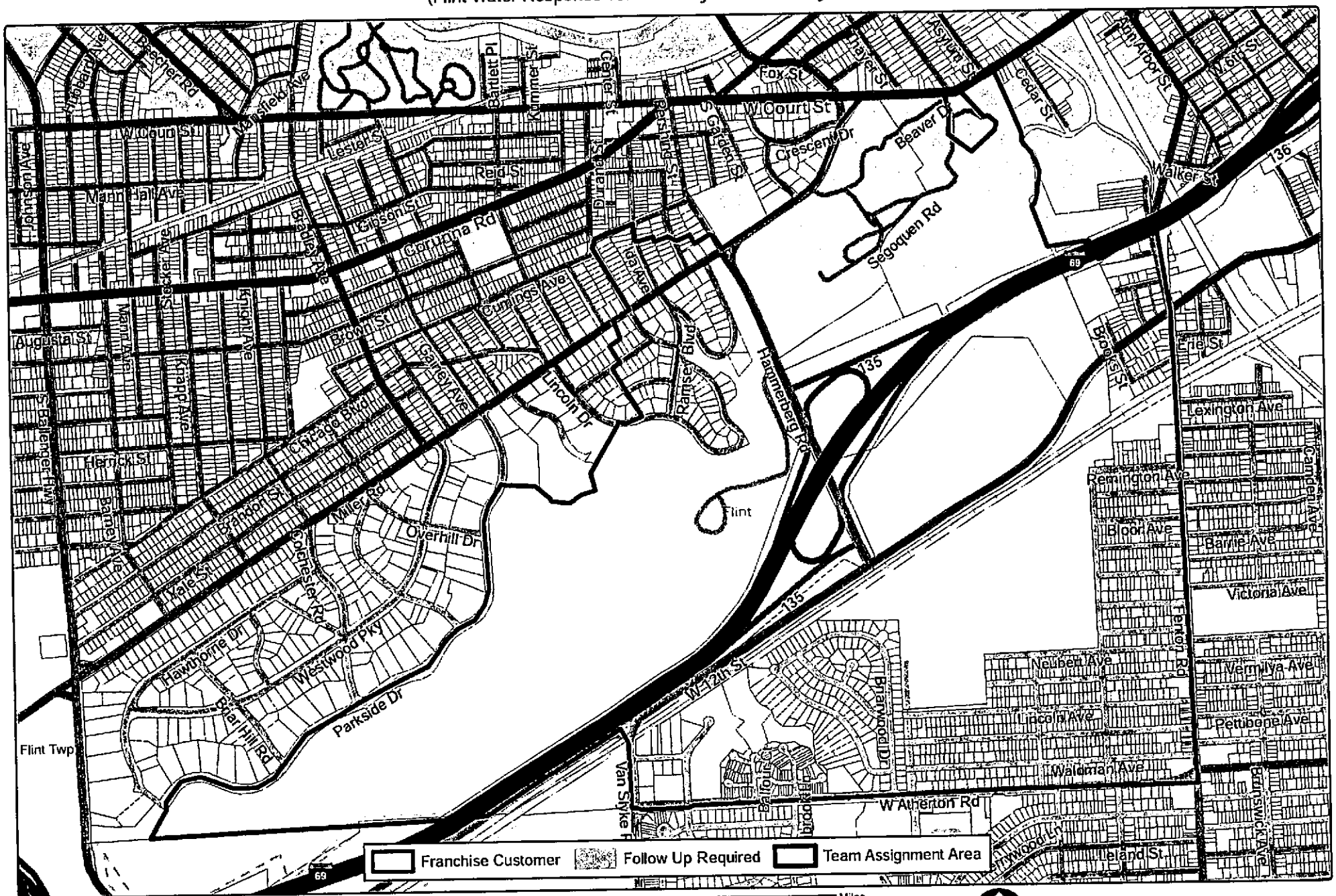
(Flint Water Response Team Activity as of February 12, 2016)



Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 9

(Flint Water Response Team Activity as of February 12, 2016)



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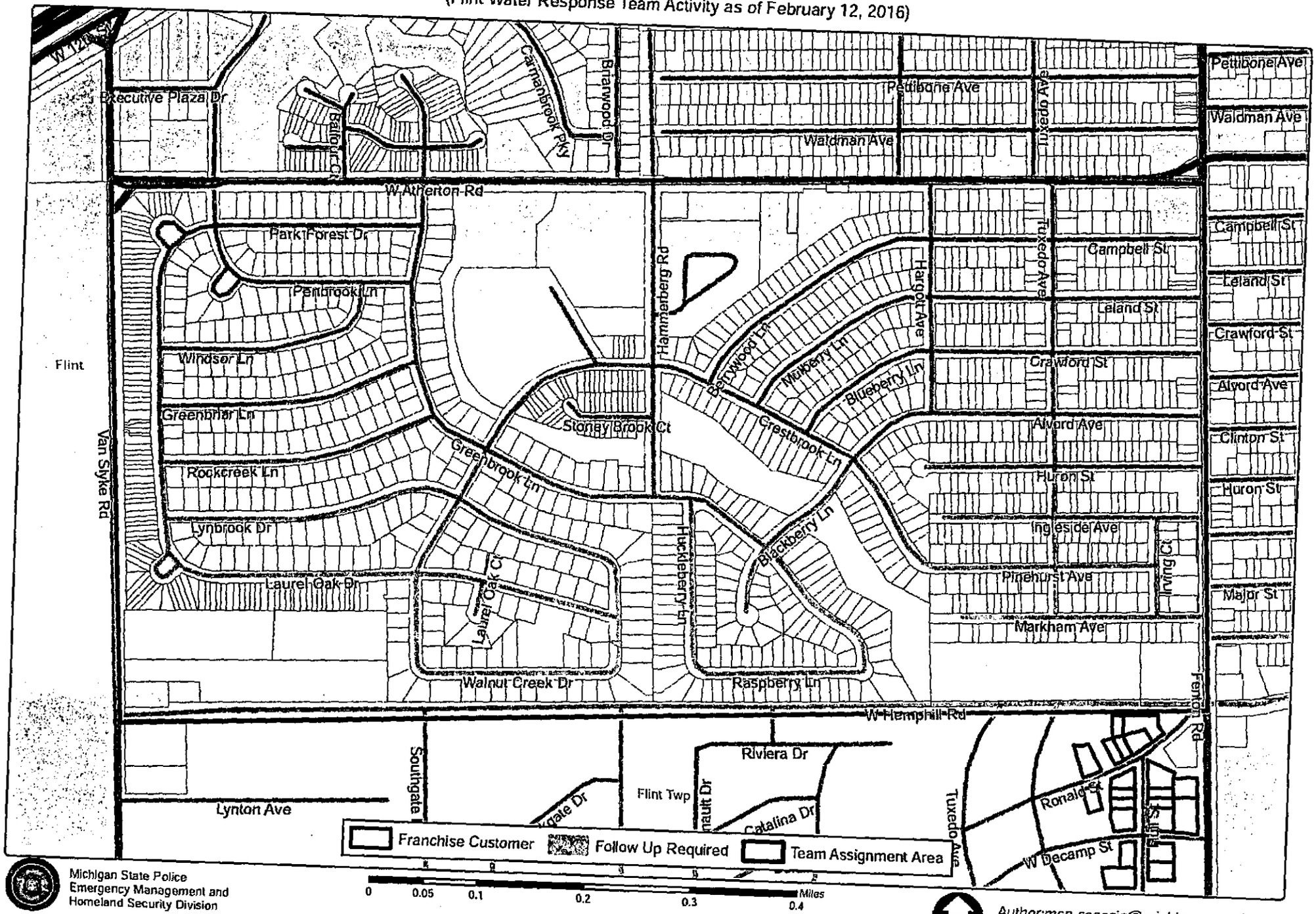
Team Assignment Area 10

(Flint Water Response Team Activity as of February 12, 2016)



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Created: 04:29 PM, 13 Feb 16

Team Assignment Area 11

(Flint Water Response Team Activity as of February 12, 2016)

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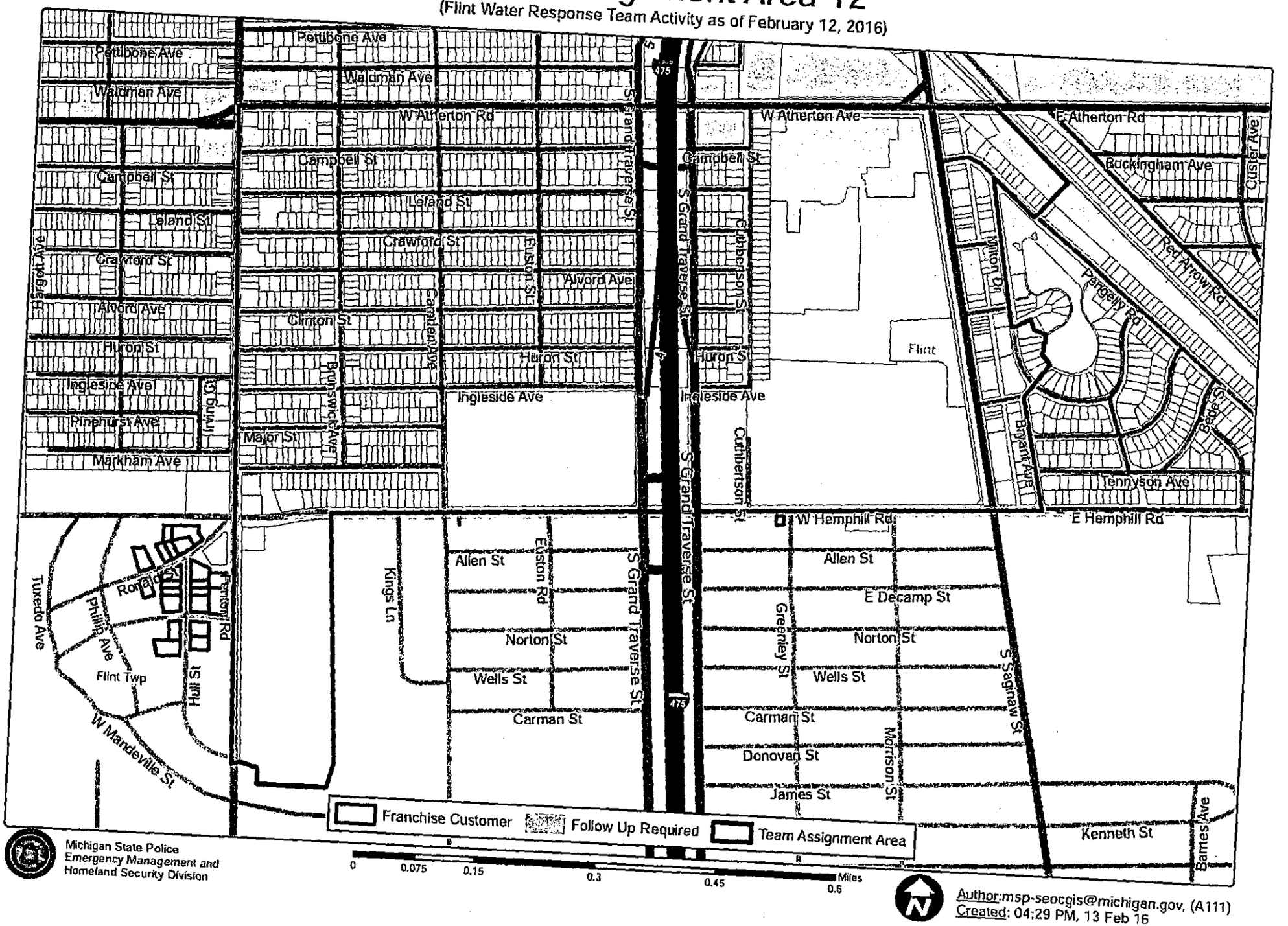
Team Assignment Area 12

(Flint Water Response Team Activity as of February 12, 2016)



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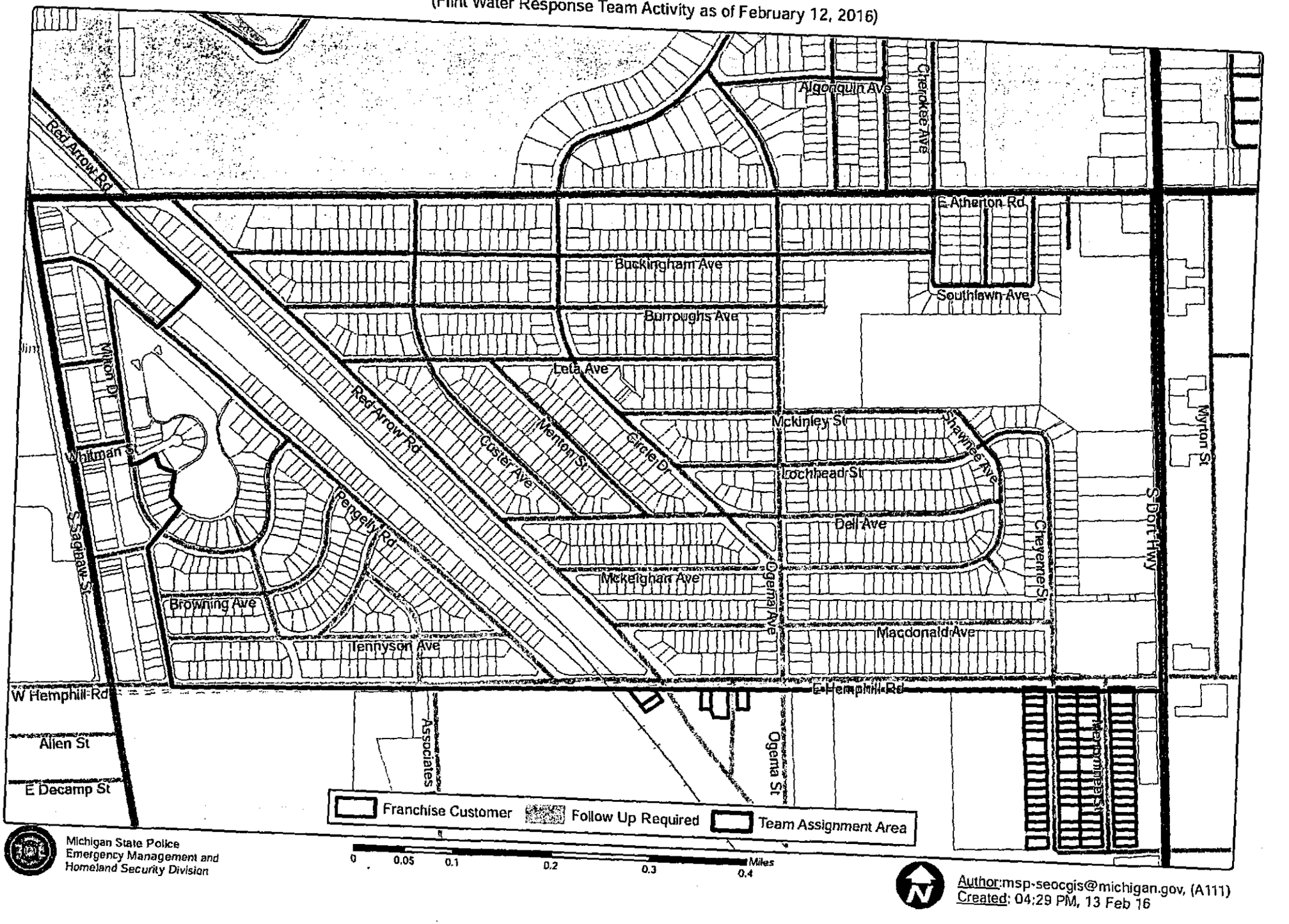
Team Assignment Area 13

(Flint Water Response Team Activity as of February 12, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
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Team Assignment Area 14

(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
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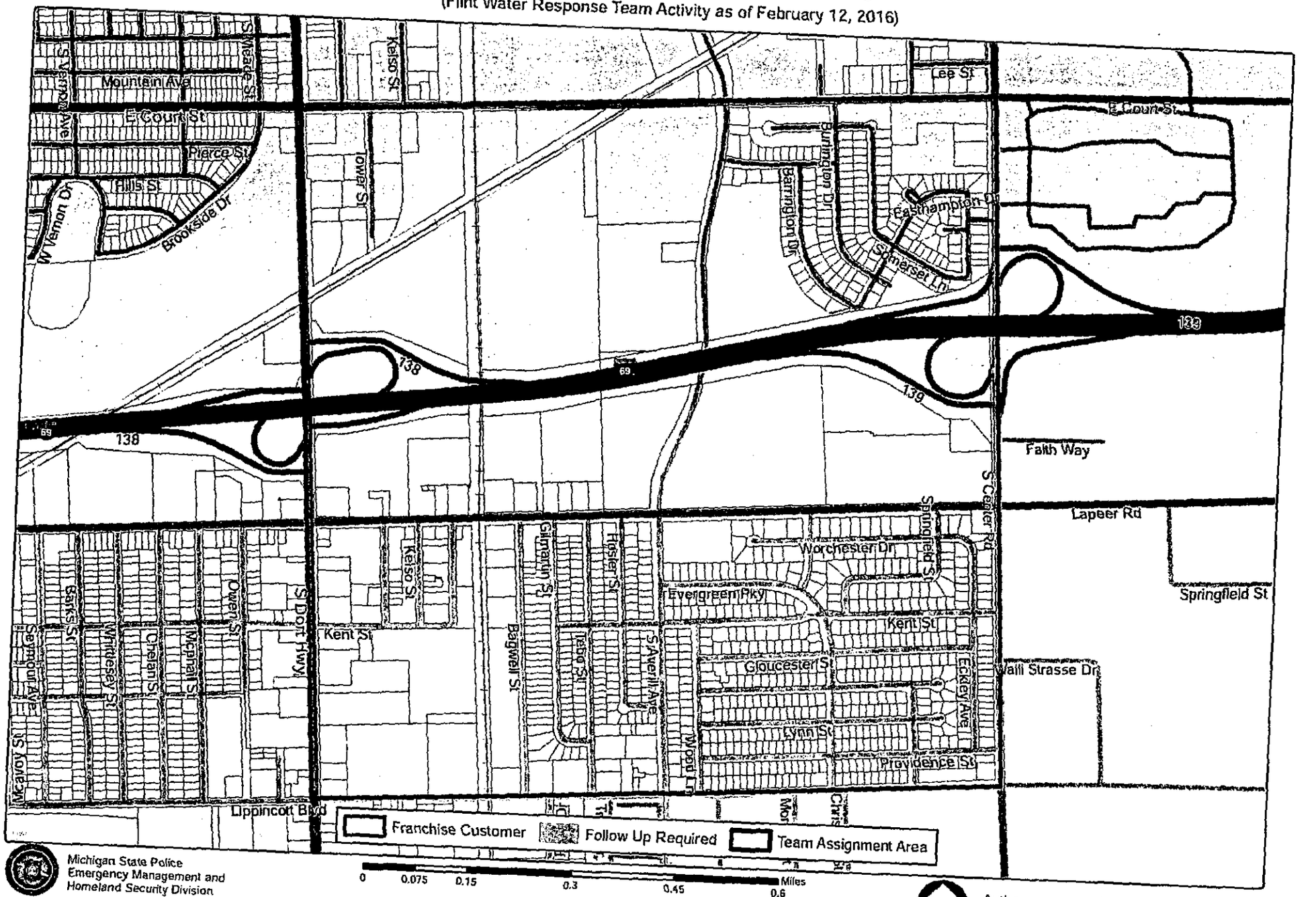
Team Assignment Area 15

(Flint Water Response Team Activity as of February 12, 2016)

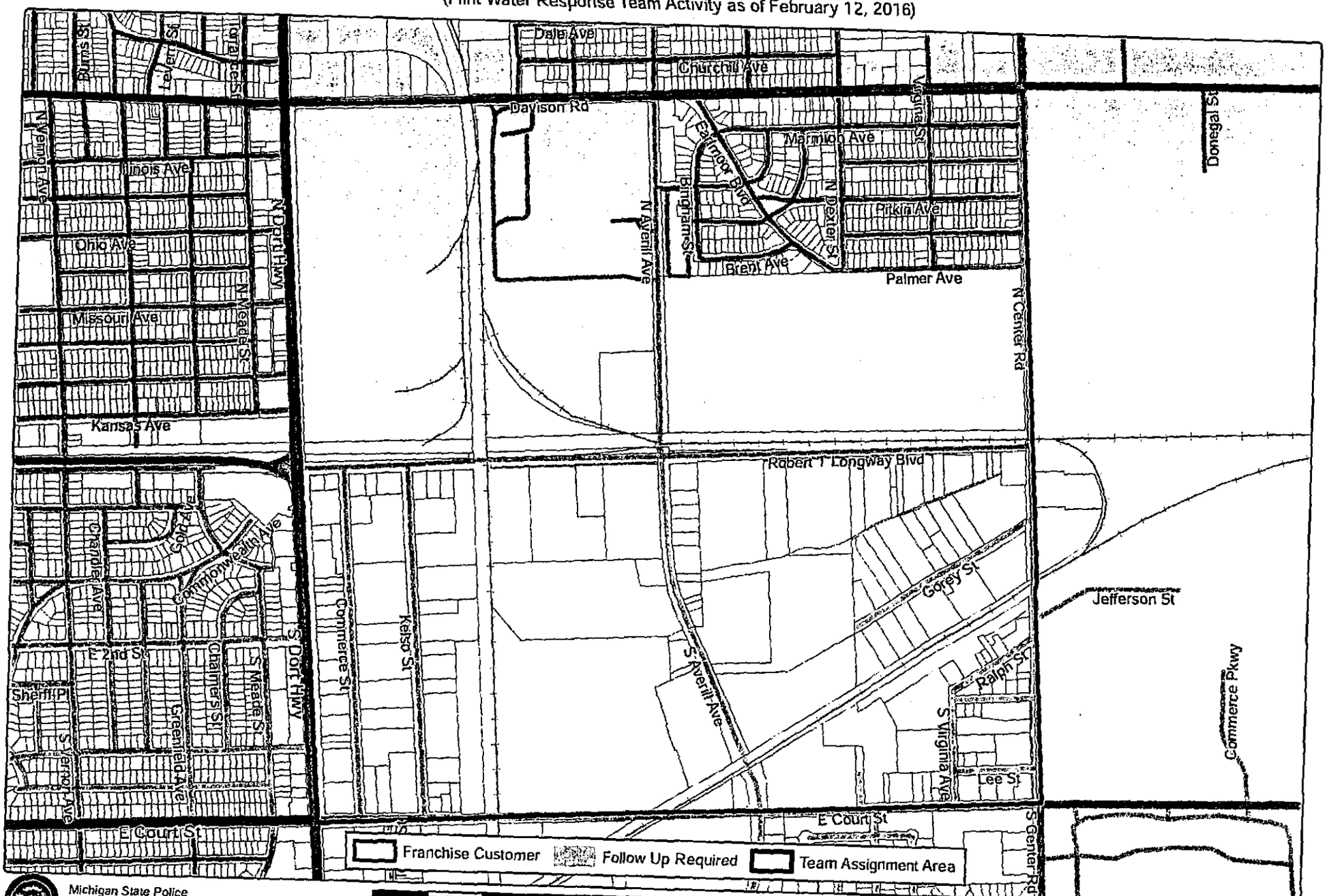


Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 16

(Flint Water Response Team Activity as of February 12, 2016)

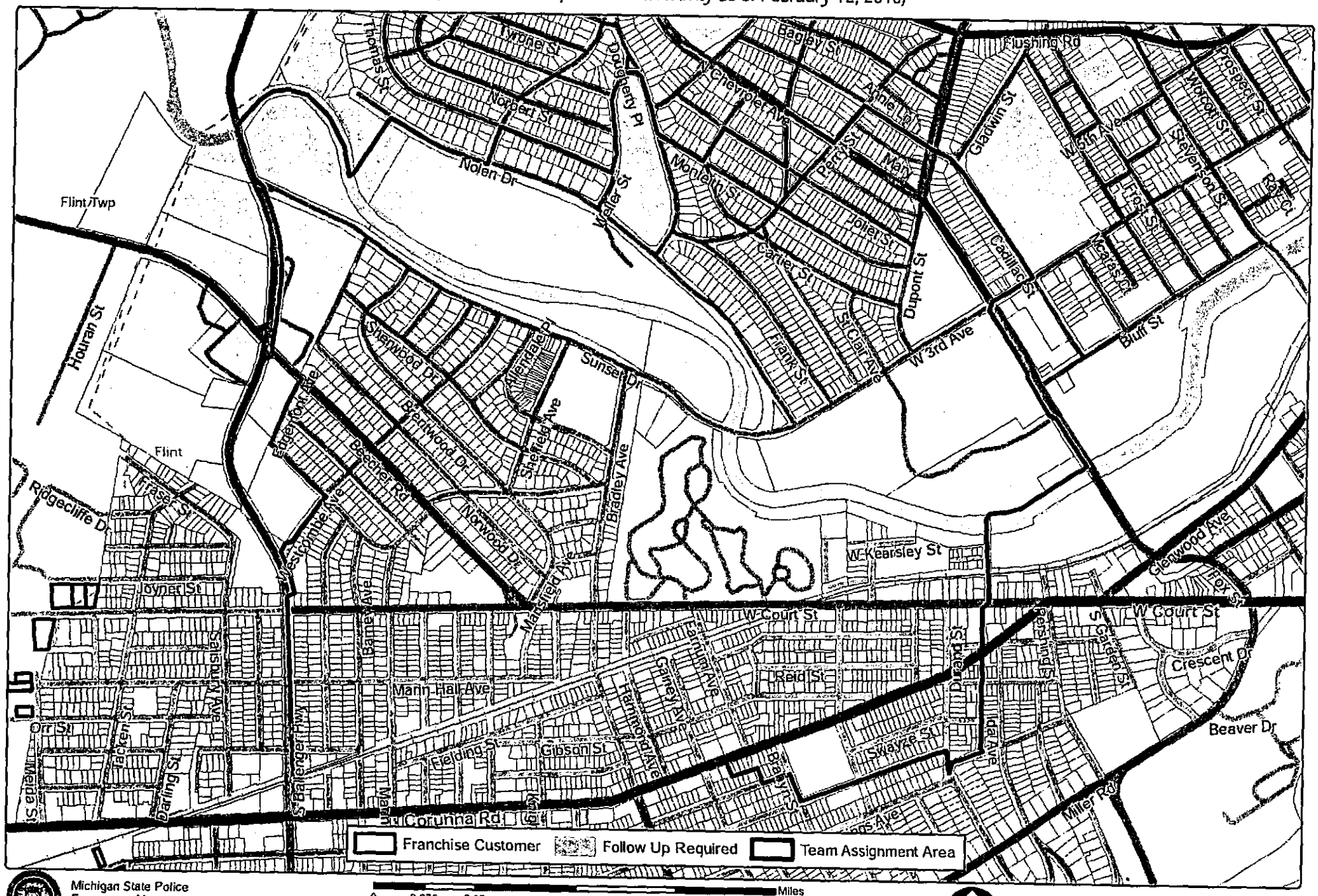


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 17

(Flint Water Response Team Activity as of February 12, 2016)

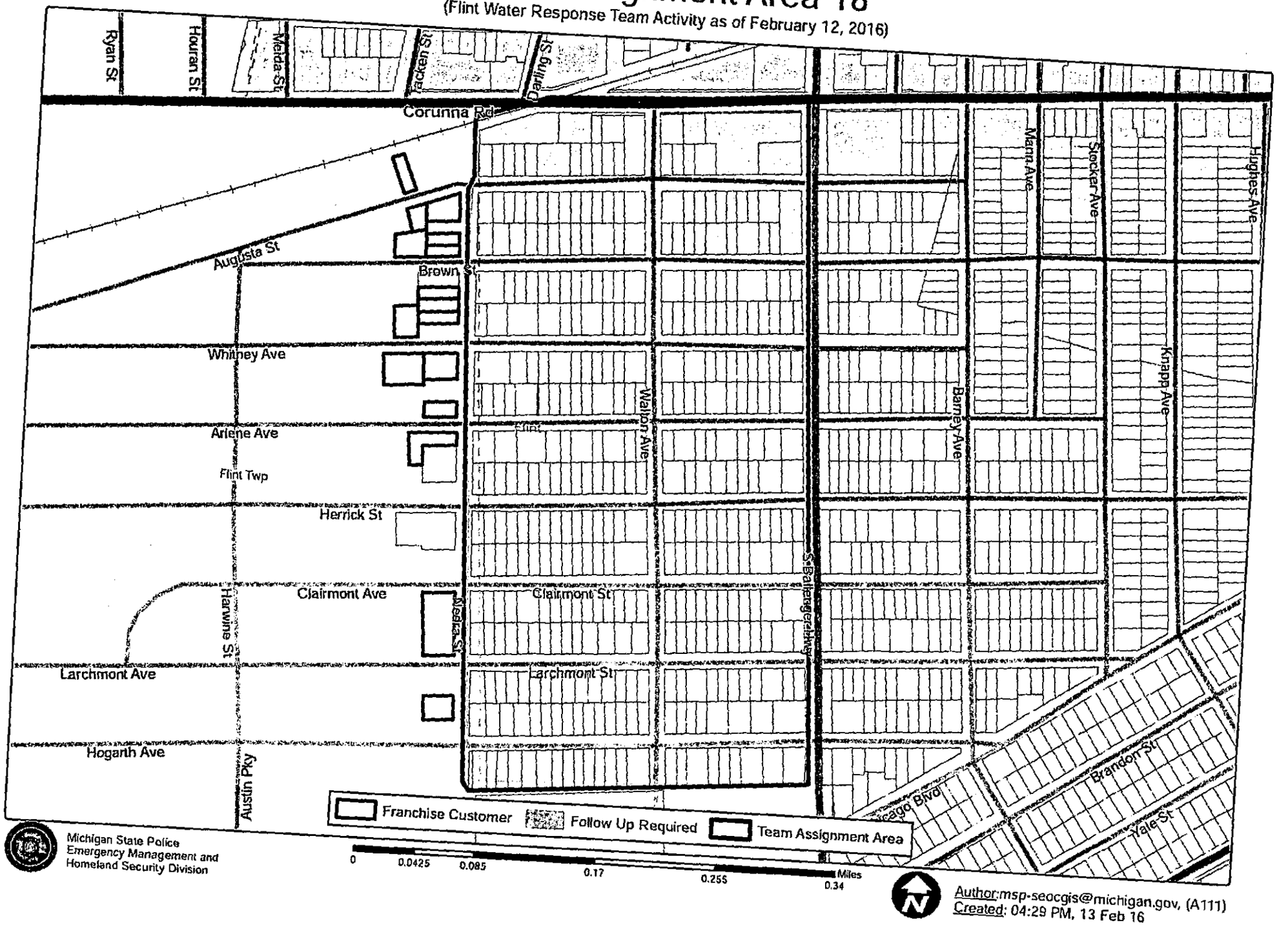


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 18

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 19

(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 20

(Flint Water Response Team Activity as of February 12, 2016)

Team Assignment Area 21

(Flint Water Response Team Activity as of February 12, 2016)

Team Assignment Area 22

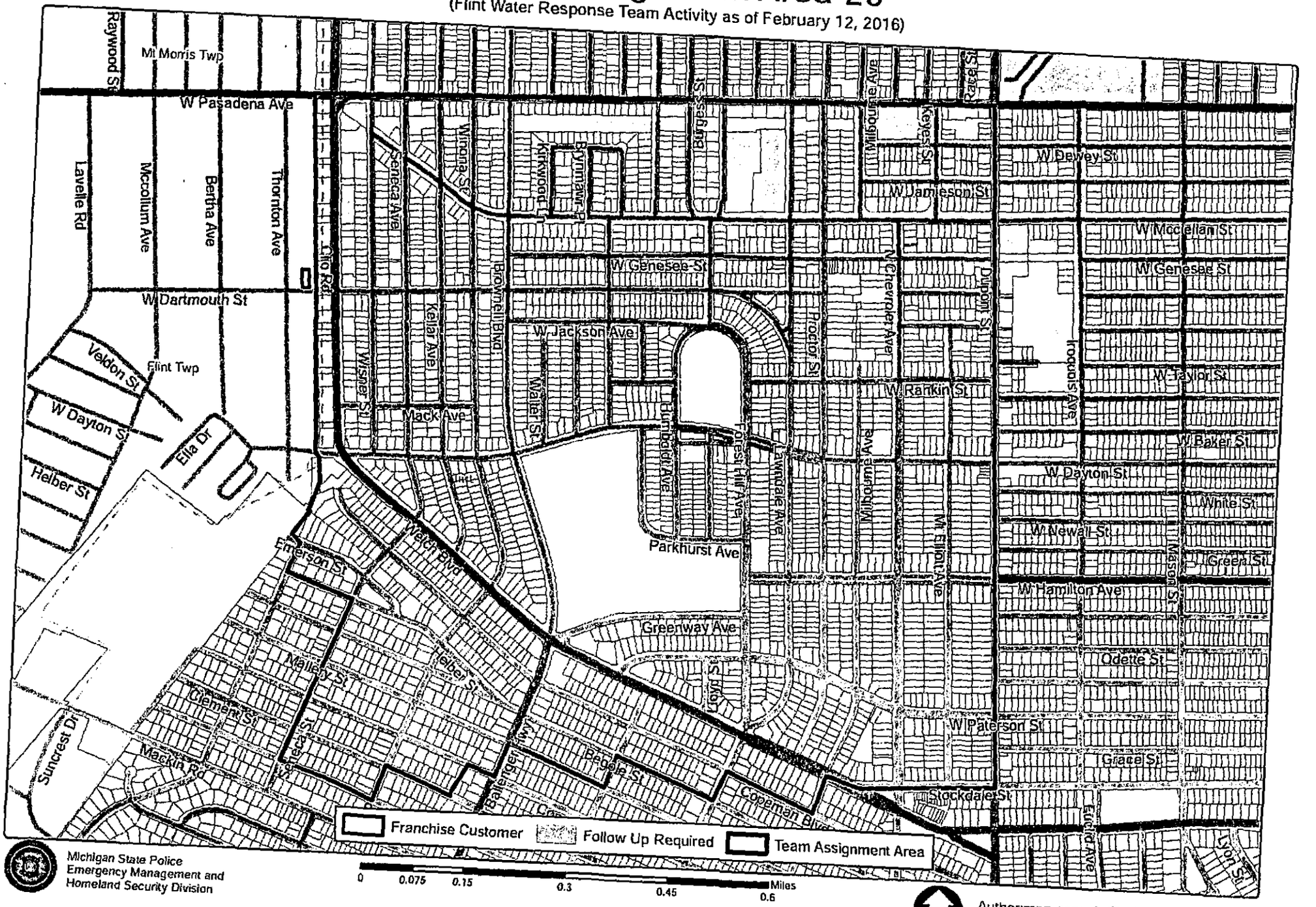
(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 23

(Flint Water Response Team Activity as of February 12, 2016)

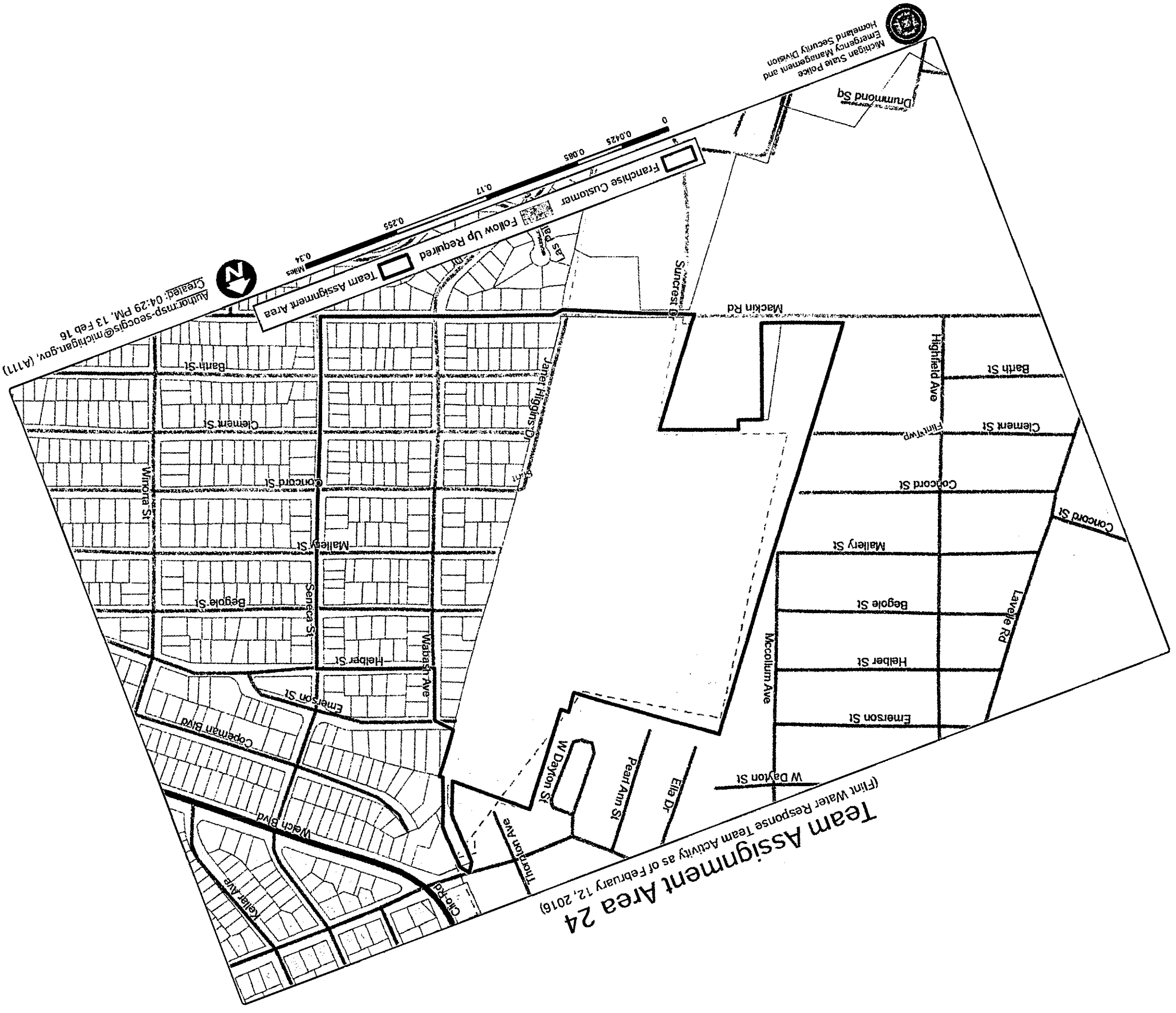


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 24

(Flint Water Response Team Activity as of February 12, 2016)



Team Assignment Area 25

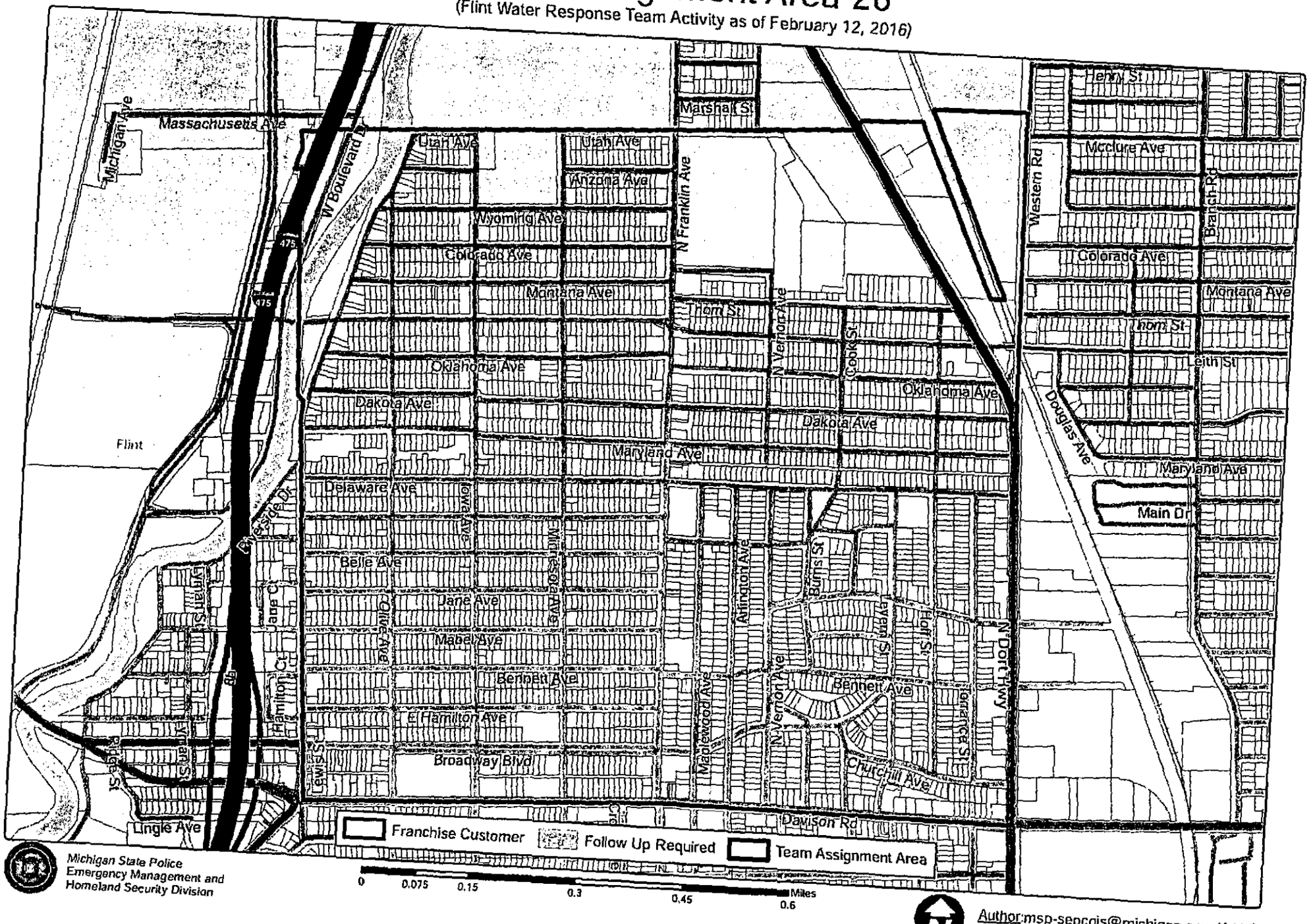
(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 26

(Flint Water Response Team Activity as of February 12, 2016)

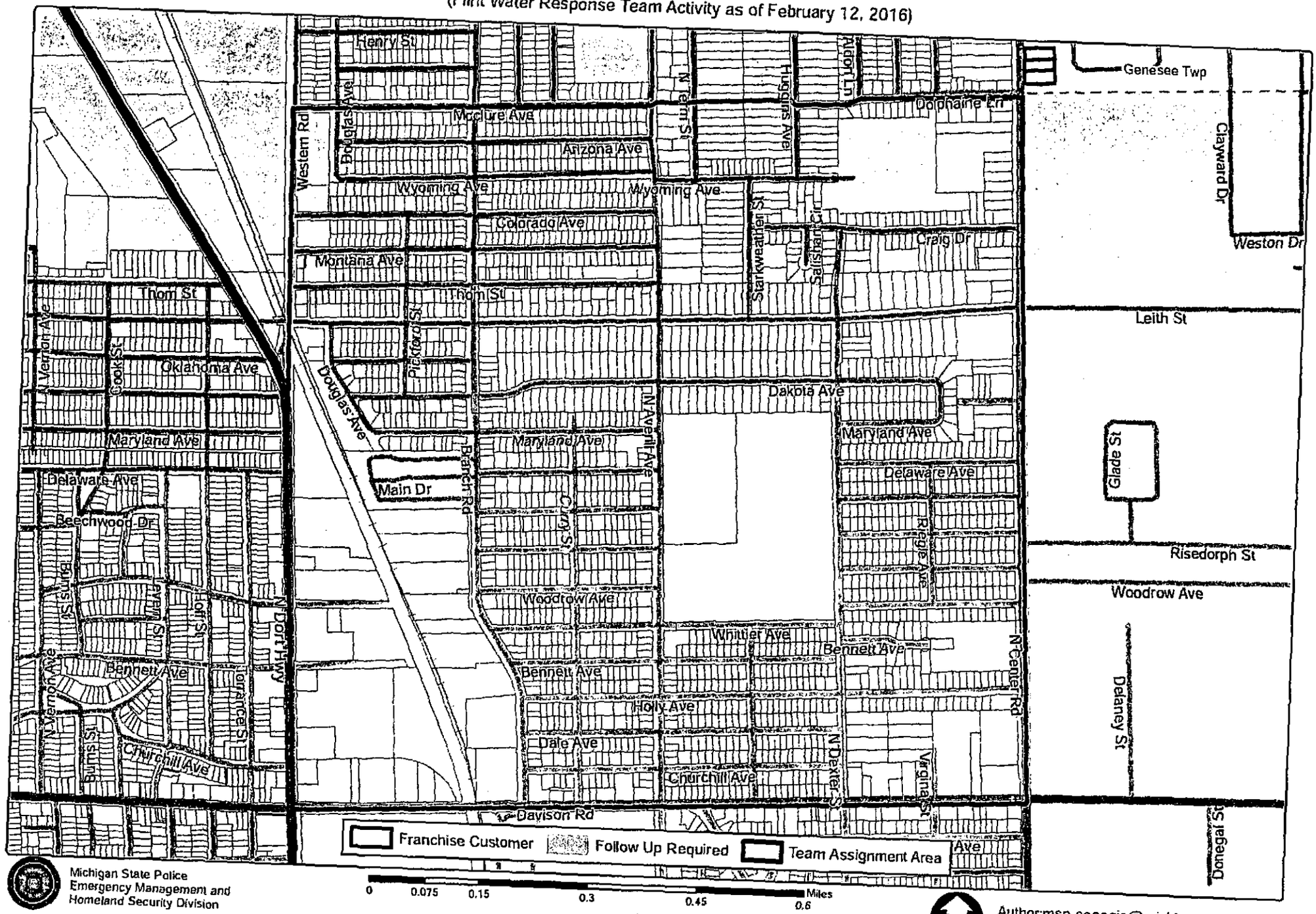


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 27

(Flint Water Response Team Activity as of February 12, 2016)

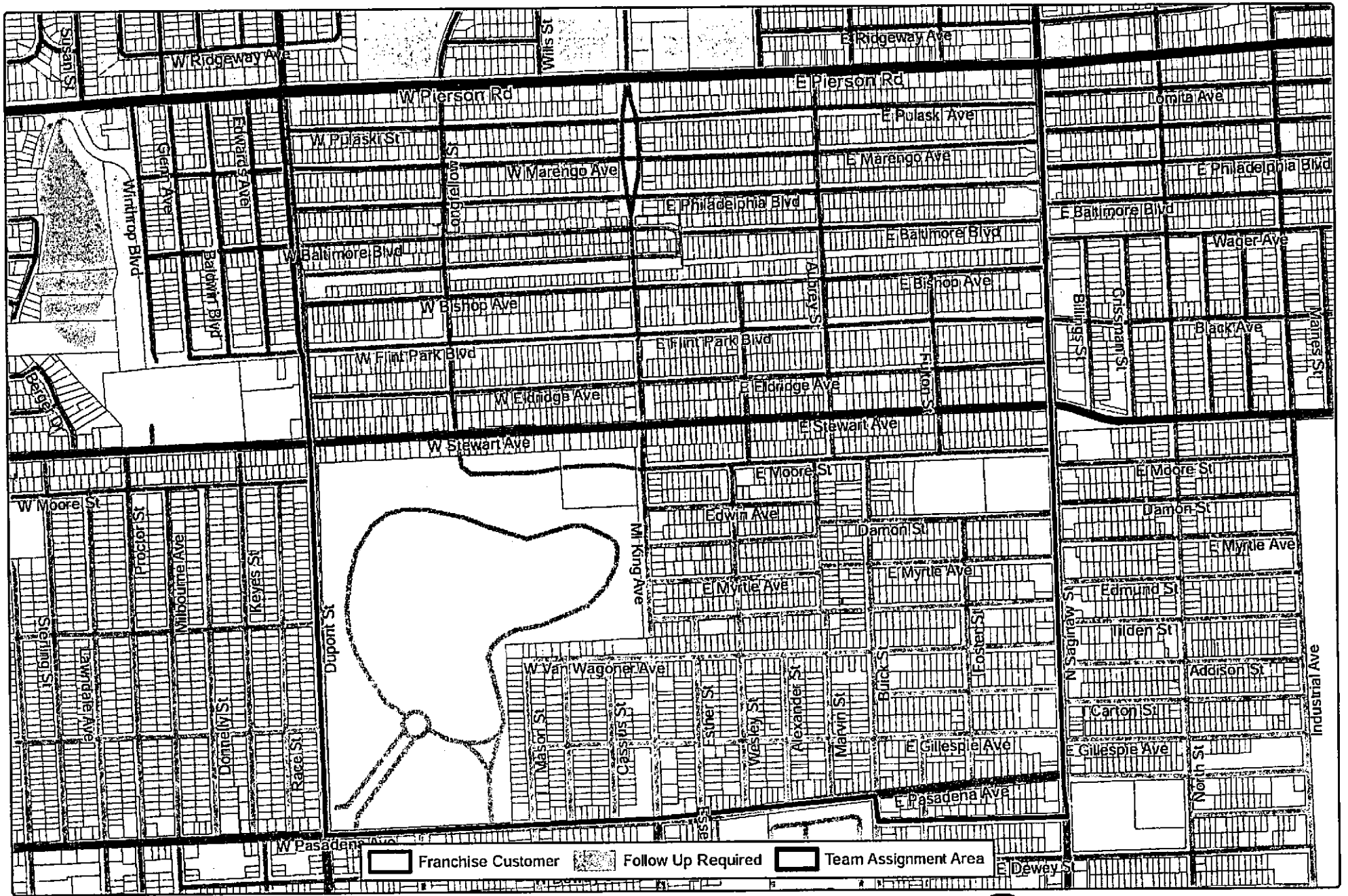


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 28

(Flint Water Response Team Activity as of February 12, 2016)

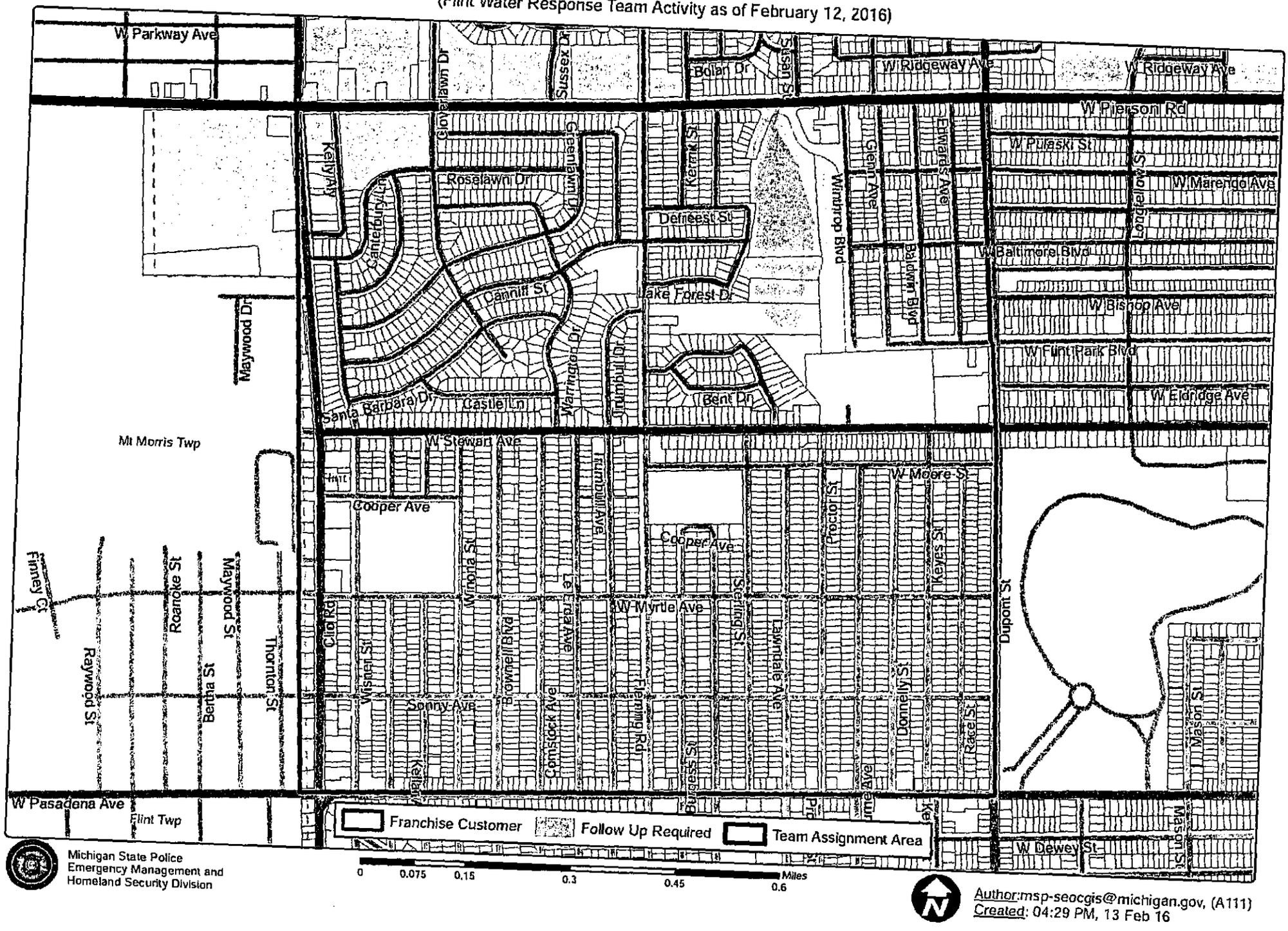


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 29

(Flint Water Response Team Activity as of February 12, 2016)

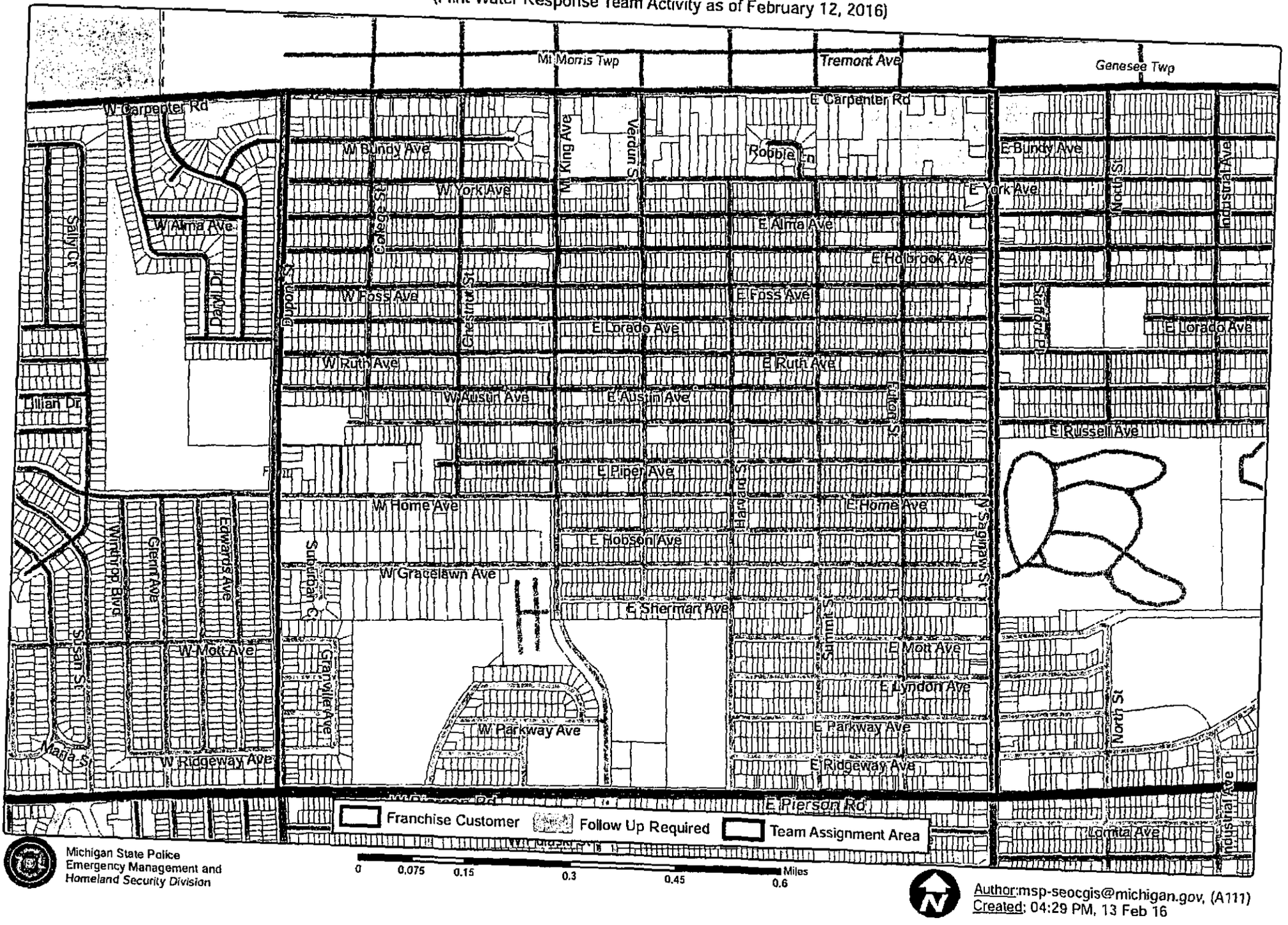


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 30

(Flint Water Response Team Activity as of February 12, 2016)

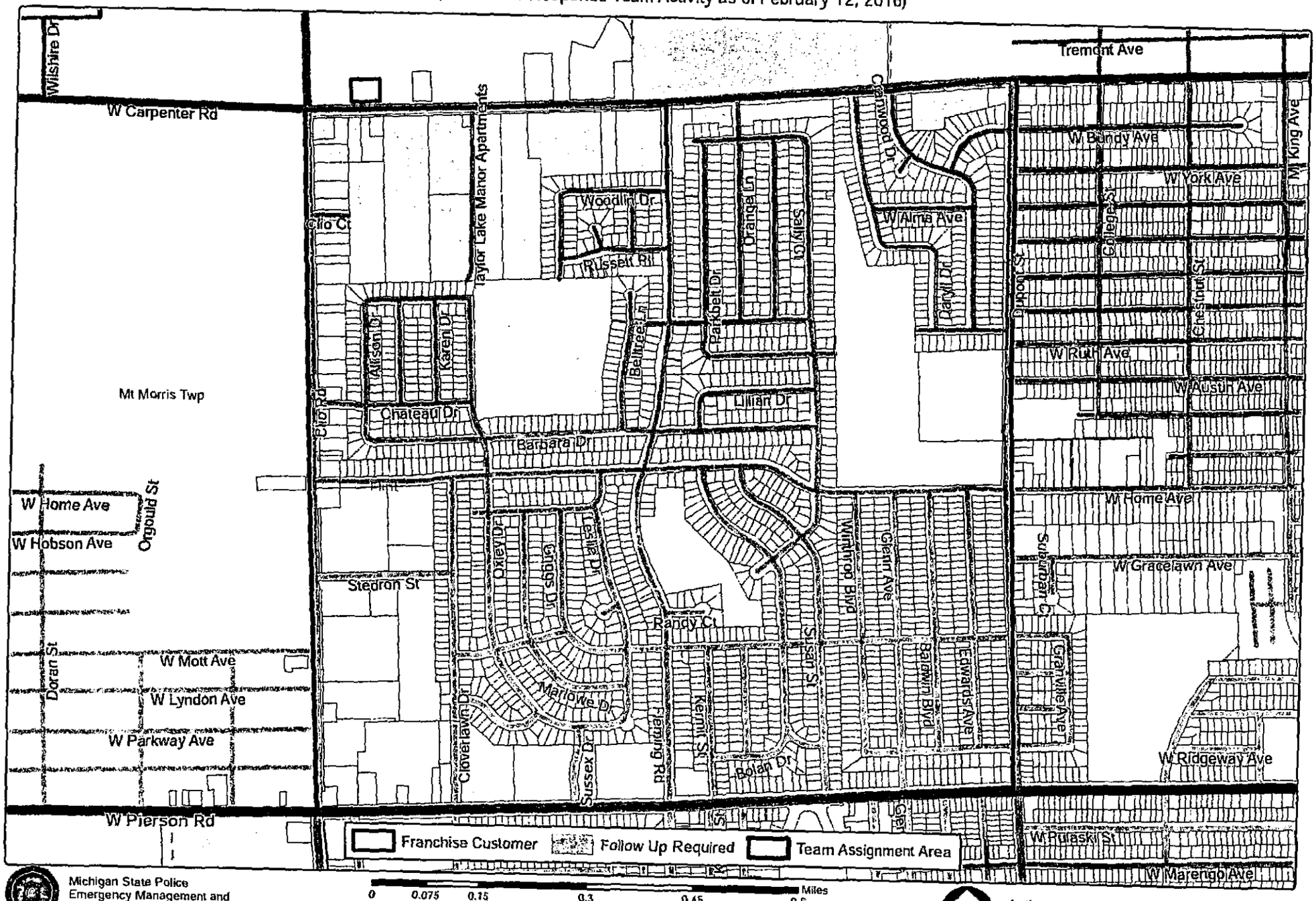


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 31

(Flint Water Response Team Activity as of February 12, 2016)

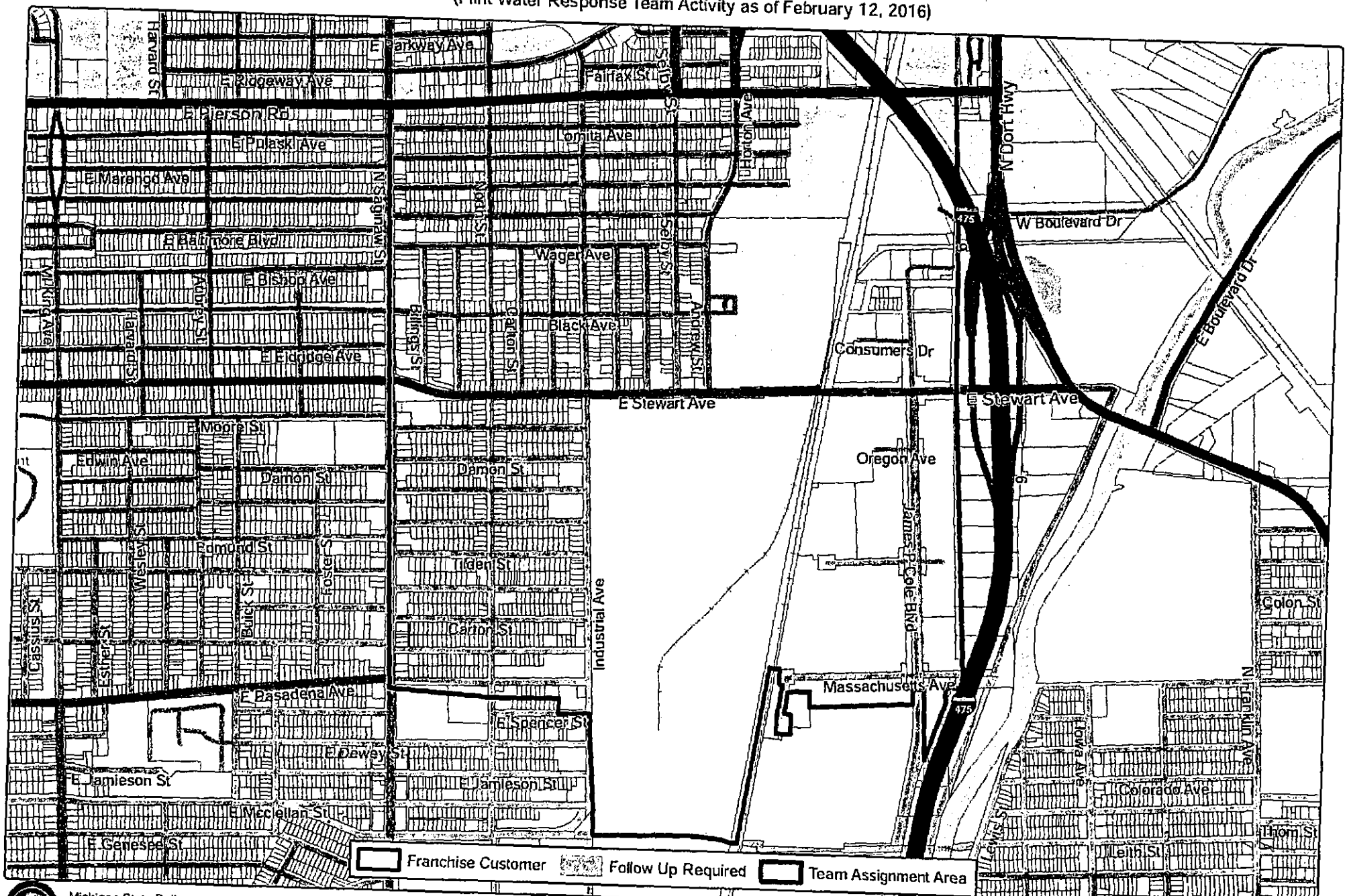


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 32

(Flint Water Response Team Activity as of February 12, 2016)

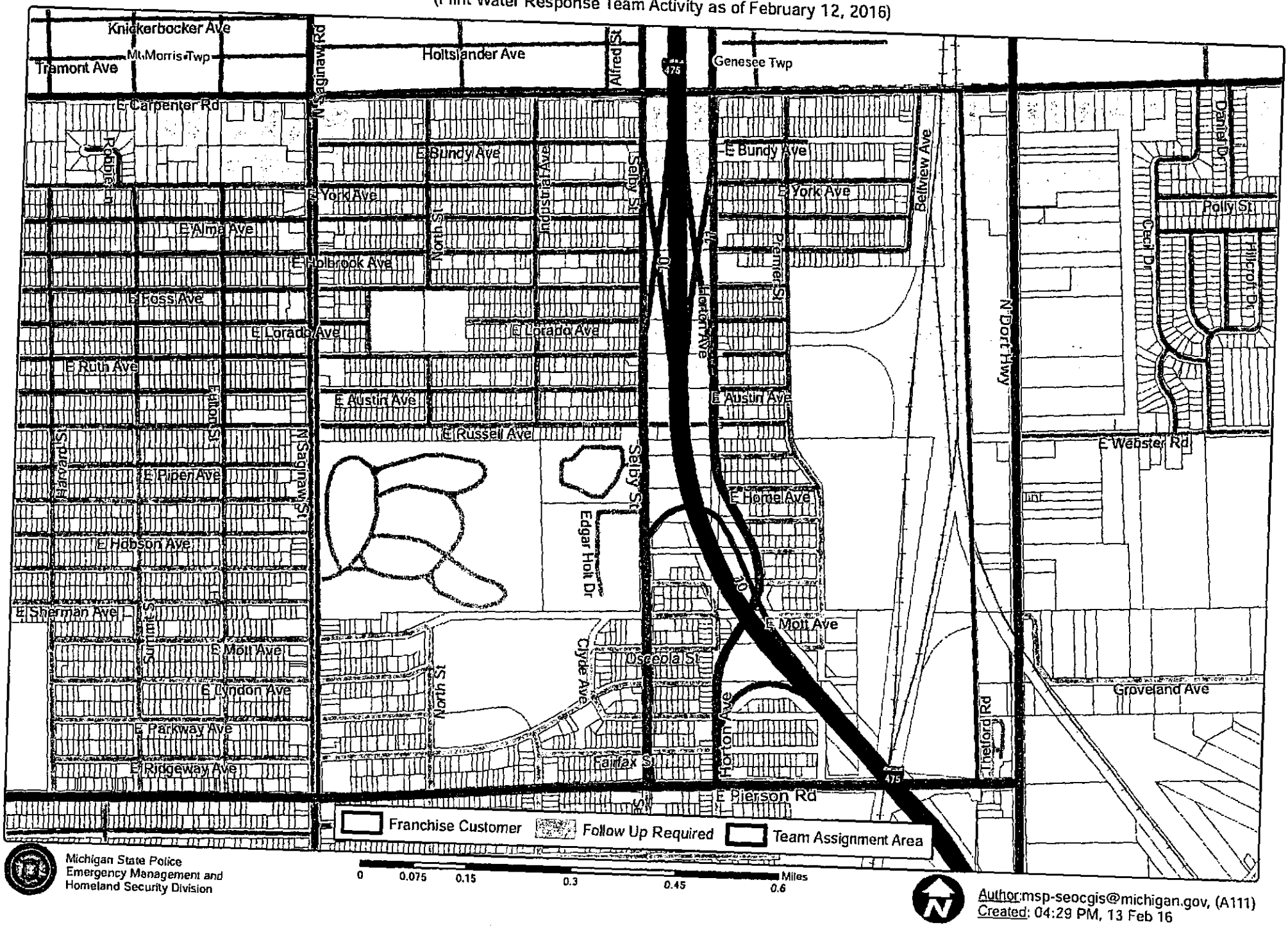


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 33

(Flint Water Response Team Activity as of February 12, 2016)

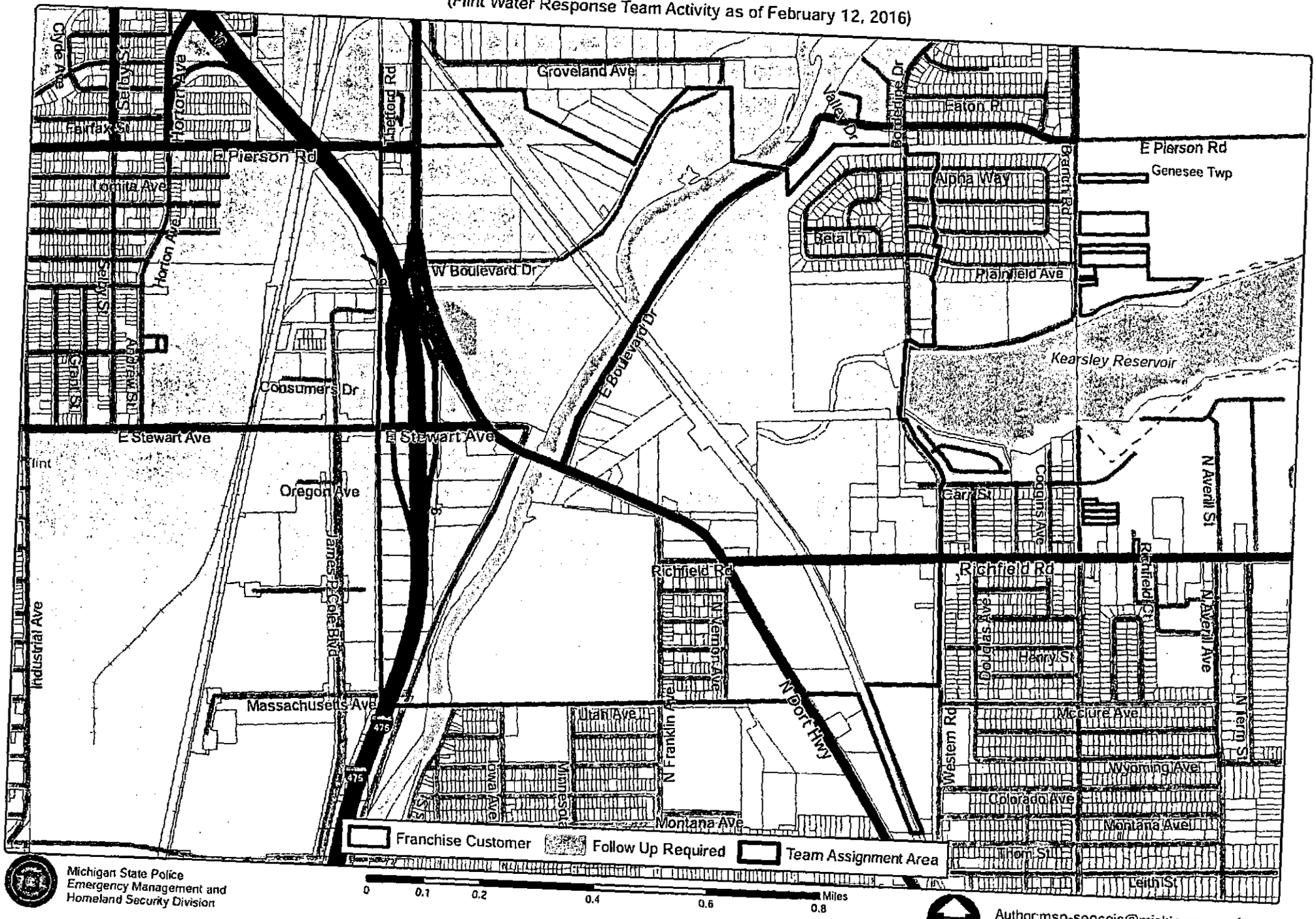


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 34

(Flint Water Response Team Activity as of February 12, 2016)

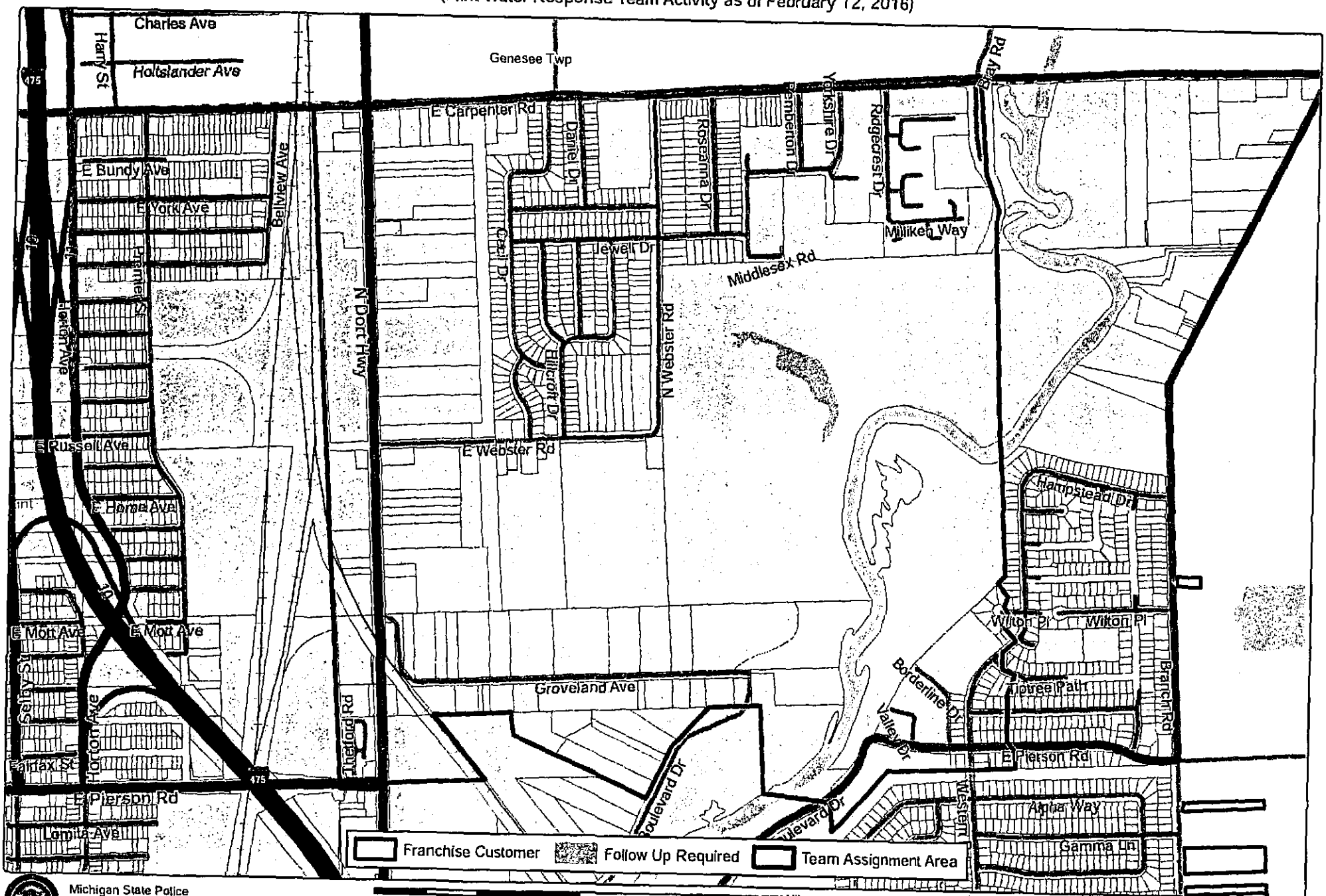


Michigan State Police
Emergency Management and Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 35

(Flint Water Response Team Activity as of February 12, 2016)

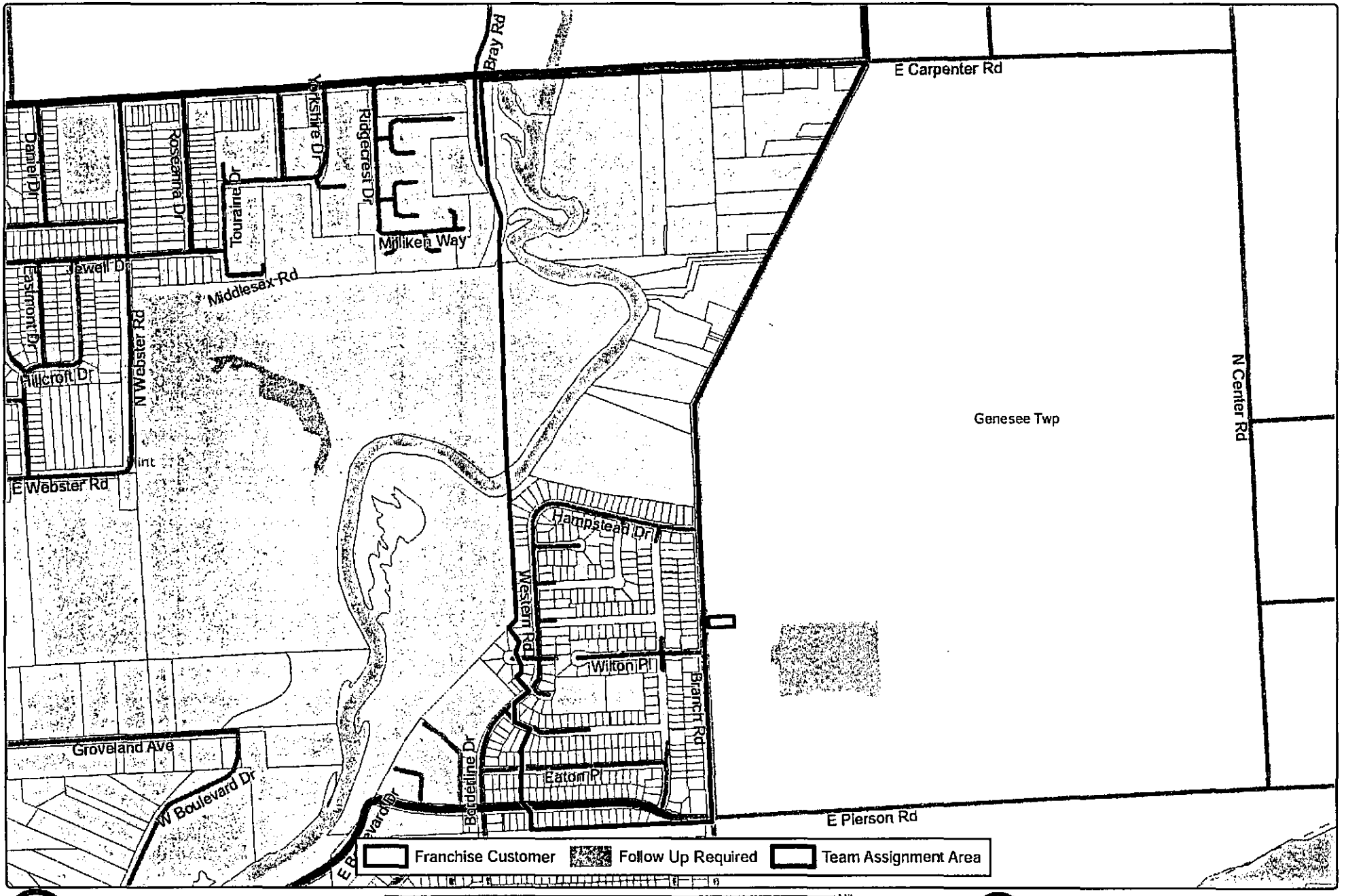


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 36

(Flint Water Response Team Activity as of February 12, 2016)

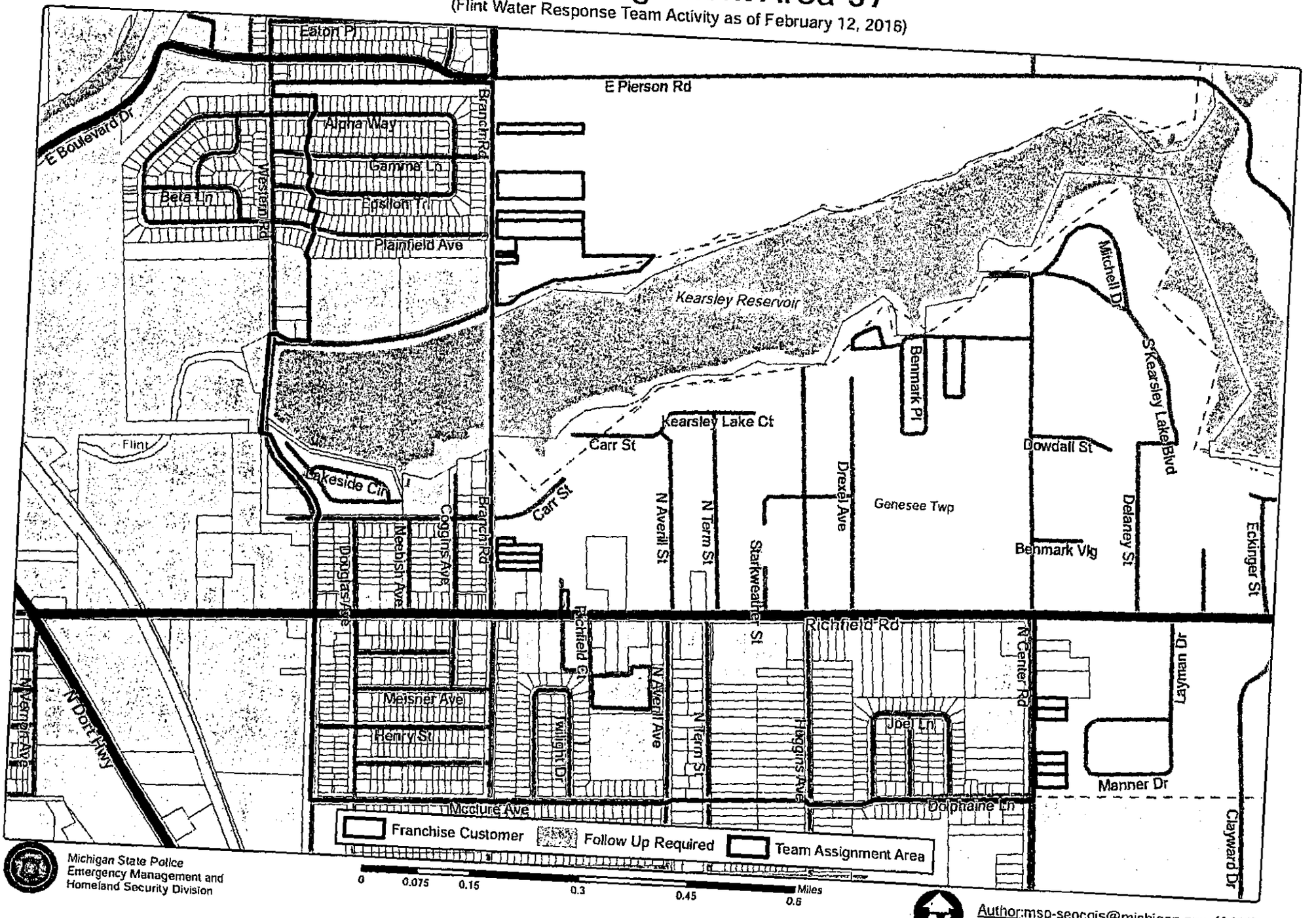


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 37

(Flint Water Response Team Activity as of February 12, 2016)

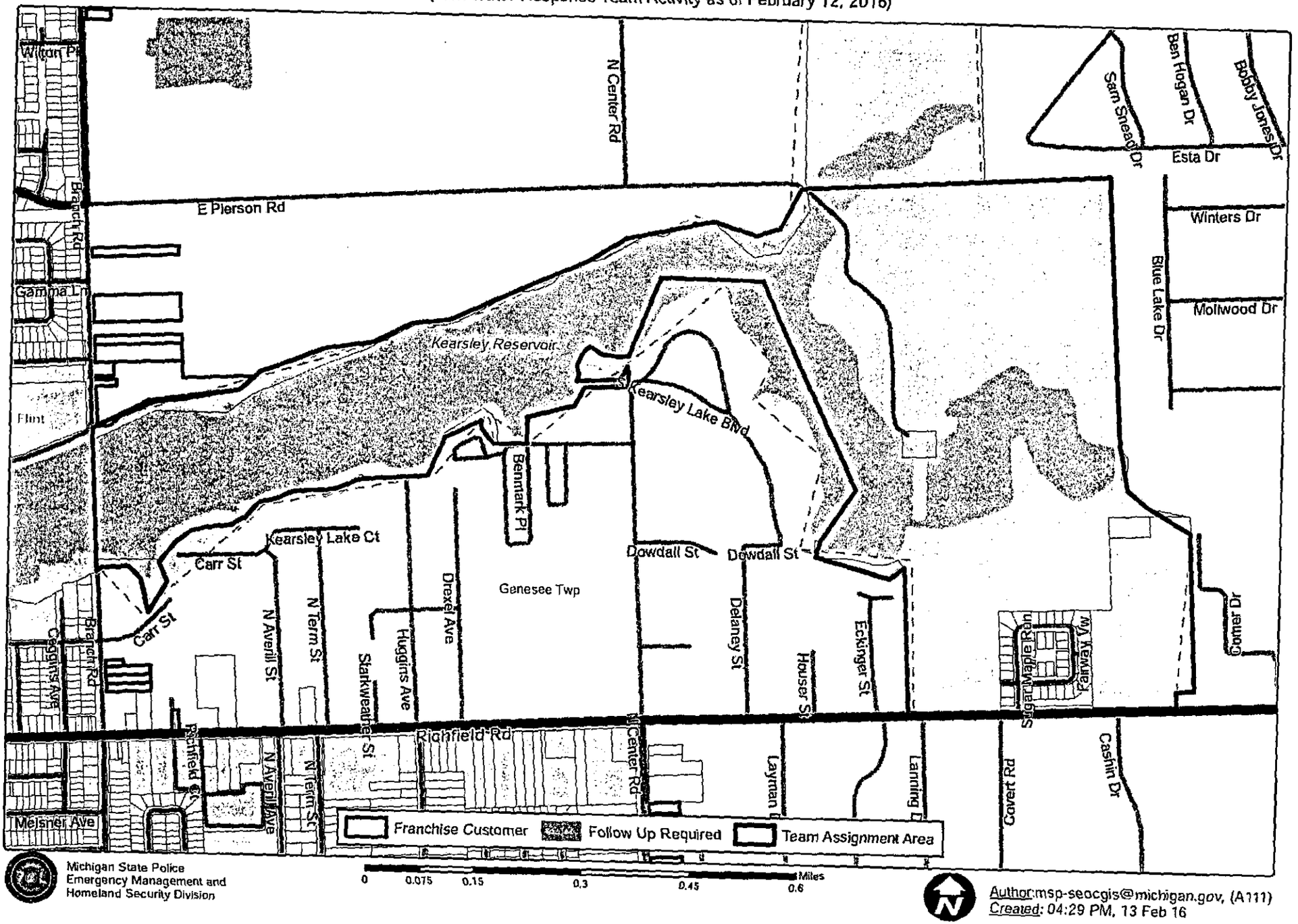


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 38

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Flint Water Response Team Plan
Sunday, 02.14.16 Final

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	16 Type V	1600 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity: 16** (8 ERV + 8 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	8	8		2/14/16	8:00 am
ARC ERV	8	16		2/14/16	8:00 am
ARC ERV Driver	8	8		2/14/16	8:00 am
Team Member	20-32	20-32		2/14/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	8	8		2/14/16	8:00 am
Team Transport Vehicle Driver	8	8		2/14/16	8:00 am
iPads	8	8		2/14/16	8:00 am
Hand Warmers	80	80		2/14/16	8:00 am
Distribution Kit	1600	1600		2/14/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Visit (83) City of Flint Addresses that receive City Water and continue to classify as a No Contact. List of addresses sorted by Map Section and corresponding Maps are attached.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC. It is likely the iPads will not be used due to the extreme cold temperatures.

Flint Water Response Team Plan
Saturday, 02.13.16

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	16 Type V	1600 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity: 16** (8 ERV + 8 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	8	8		2/13/16	8:00 am
ARC ERV	8	16		2/13/16	8:00 am
ARC ERV Driver	8	8		2/13/16	8:00 am
Team Member	20-32	20-32		2/13/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	8	8		2/13/16	8:00 am
Team Transport Vehicle Driver	8	8		2/13/16	8:00 am
iPads	8	8		2/13/16	8:00 am
Hand Warmers	80	80		2/13/16	8:00 am
Distribution Kit	1600	1600		2/13/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Water deliveries.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

Flint Water Response Team Plan
Friday, 02.12.16

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	8 Type V	800 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity: 8** (8 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	8	8		2/12/16	8:00 am
ARC ERV	8	8		2/12/16	8:00 am
ARC ERV Driver	8	8		2/12/16	8:00 am
Team Member	20-32	20-32		2/12/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	8	8		2/12/16	8:00 am
Team Transport Vehicle Driver	8	8		2/12/16	8:00 am
iPads	8	8		2/12/16	8:00 am
Hand Warmers	40	40		2/12/16	8:00 am
Distribution Kit	800	800		2/12/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Water deliveries.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 12, 2016
Release #: 37

Boil Water Advisory Lifted by City of Flint

No Bacteria Identified

FLINT, Mich. – With the Feb. 9 water main break repaired and successful back-to-back bacteria tests completed, the city of Flint lifted its boil water advisory today.

Affected residents no longer need to boil their filtered water because testing did not reveal any bacteria during or after the repair of the water main break. The boil water advisory was issued as a precautionary measure because the loss of pressure in the water distribution system can make the system vulnerable to bacterial contamination.

Previously installed water filters are still safe to use given the absence of bacteria, but residents are reminded to check their water filter indicator and replace the filter cartridge, if needed. Individuals should follow the water filter manufacturer replacement instructions.

Residents are reminded to continue use of filtered water for drinking, food preparation, brushing teeth and pets. Unfiltered water may be used for bathing and cleaning. Pregnant woman and children under 6 years of age should continue to drink only bottled water.

The U.S. Environmental Protection Agency and Michigan Department of Environmental Quality both encourage residents and businesses to flush their water for between two to five minutes through all taps every day. This will assist with flushing their individual pipes as well as rescaling the water system as a whole. This should be done first thing in the morning after the water system has been stagnant for several hours.

To prolong the life of their filter, this daily flushing should be done with the filter turned in the off position. Once the system has been flushed for two to five minutes, the filter should be turned back on for all cooking and drinking.

Residents are also reminded to clean the aerator on every household faucet every week.

Free water filter cartridges, water filters, bottled water and water testing kits are available at water resource sites that remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a water bottle recycling site)
310 East 5th St.

MORE

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a water bottle recycling site)
3402 Western Road.

Fire Station #6
716 West Pierson Road.

Fire Station #8 (also a water bottle recycling site)
202 East Atherton Road.

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater, by calling 211 or visiting www.helpforflint.com.

###

NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.**

Flint Water Response Team Plan
Thursday, 02.11.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/11/16	8:00 am
ARC ERV	10	10		2/11/16	8:00 am
ARC ERV Driver	10	10		2/11/16	8:00 am
Team Member	20-40	20-40		2/11/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/11/16	8:00 am
Team Transport Vehicle Driver	10	10		2/11/16	8:00 am
iPads	10	10		2/11/16	8:00 am
Hand Warmers	40	40		2/11/16	8:00 am
Distribution Kit	1000	1000		2/11/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Complete visits to targeted address list issued on 2/7/16. Complete final apartment list issued on 2/9/16 consisting of possible vacancies/no contacts.

Map Support

Maps will be provided to complete the list of apartments with no contacts listed.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

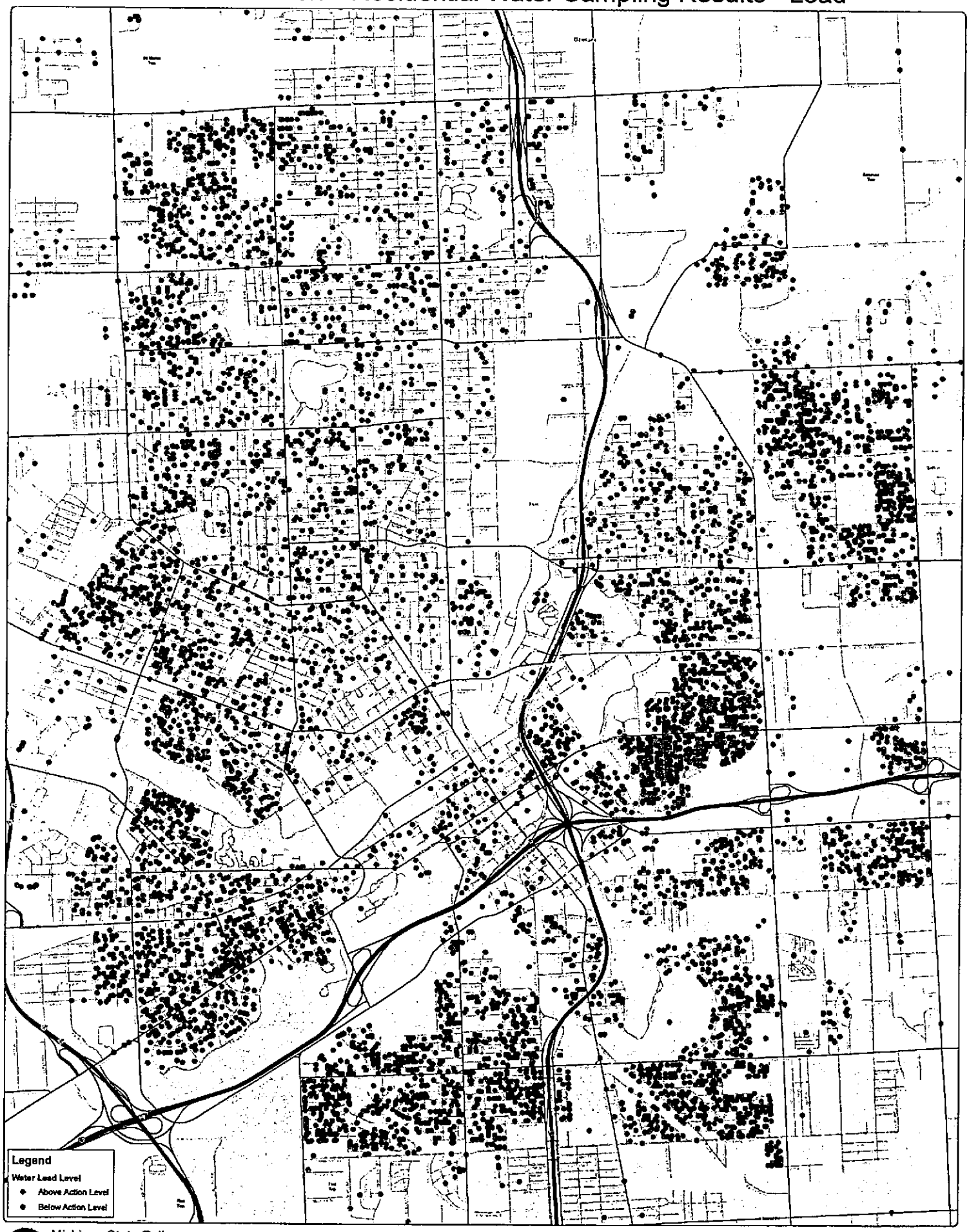
Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
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Miles 0 0.5 1 5

Author: msp-seocgis@michigan.gov, (A111)
Created: 04:54 PM, 12 Feb 16

Flint Water

Day	Date	Event
	October 1 Thursday	• Genesee County Health Department declares a Public Health Emergency
	December 15 Tuesday	• City of Flint declares a local State of Emergency.
	January 4 Monday	• Local State of Emergency declared by Genesee County along with request for a Governor's Declaration. • Genesee County EOC activated.
1	January 5 Tuesday	• Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day). • SEOC is activated and will be staffed 0800-1700 beginning January 6. • FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).
2	January 6 Wednesday	• SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs. • Contacted local EM, advised him of 0830 daily call and initiate contact. • JIC established at 4000 Collins Rd, Lansing, MI. • Briefing held with SMEs Dr. Wells and George Krisztian. • 1400 media round table at Collins Road with Capt. Kelenske and Dr. Wells
3	January 7 Thursday	• FEMA LNOs arrive in the evening and have discussion with State Director (via phone). • Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process. • Deployed two EMHSD personnel to the local EOC to assist with command and control.
4	January 8 Friday	• FEMA LNOs arrive at SEOC 0800. • SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized. • Media is driving a message of what the state is doing versus locals. • Held first legislative/congressional conference call. • JIC has been co-located in the City of Flint. • Originally we were advised we had 80-90 PODS from the local EM. Identified those as party stores, etc.

		Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor). Logistics for these locations is being worked on by the SEOC and EOC. • Finalizing 9 church locations to distribute 2000 filters (200 each) plus water. • State personnel deployed to (3) assist with incident management functions at the local EOC (not public information)
5	January 9 Saturday	• Third FEMA LNO in SEOC. • 5 PODs open 0900-1600. Staffed by ARC. • Ten state personnel in the local EOC to ensure command and control at the local level. • Working on "one team" messaging. • The County EOC has no support from the City of Flint, liaison is necessary for smooth operations and to serve residents.
6	January 10 Sunday	• 9 Churches provided filters and water for Sunday distribution. ARC assisting. • 5 PODs open 0900-2100 until further notice. • Freeman Elementary School pilot project initiated. • State agencies working to translate materials into multiple languages.
7	January 11 Monday	• *Working to identify warehouse for our use.* • Media event held at a POD. • Media event held at the Genesee County Office Building. • Some supply issues arose due to the hard time keeping up with the large demand for water. • Working to finalize logistics plan and get the plan in place.
8	January 12 Tuesday	• Focus is on receiving, storing, and increasing quantities of supplies; fine tuning logistics, increasing door to door team; increase collaboration and messaging of collaboration with local agencies. • Four state WRTs plus the Sheriff's Department teams...App developed and used in the field. • EO activating the National Guard. Mission is to replace ARC volunteers in PODs. • Governor requested FEMA to identify a POC for non-Stafford Act resources (Federal agencies acting under their own authority). Approved by FEMA Region V Administrator and LNO Zuelke identified. He will be a liaison to the FWIACC. • 7,824 cases of water arrived (109 pallets) • Ordered 19,152 cases to arrive 1/13 (109 Pallets), 1/3 going to GCCARD and rest going to warehouse • 12,768 cased to arrive daily beginning 1/14 (177 pallets a day). • PSA video pushed out by the Governor's office.

9	January 13 Wednesday	• Planning for increase in teams. • Draft request for a Presidential Declaration of a Major Disaster and an Emergency sent review. • 5 WRTs in field. • Flint Mass Transportation Authority adding PODs to route. • NG deployed personnel to PODS.
10	January 14 Thursday	• Request for Presidential declarations submitted to FEMA. • Current number of citizens who are willing to be sample sites is 114. • Senator Ananich visits SEOC. • Secured 80,000 square foot warehouse. • Email to state employees for volunteer opportunity. • Deployed 8 WRTs. • NG deployed __ total personnel to PODs.
11	January 15 Friday	• LG visits local and state EOC. • Short session on managing stress held in SEOC. • 10 state/local and 5 ARC WRTs deployed. • Standing requirements for JIC information created. • 7,474 homes visited by FWRTs. • 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.
12	January 16 Saturday	• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site. • Major Disaster Declaration Denied. • Deployed . state/local teams and 10 ARC teams. • LG visited local EOC and discussed local EOC operations. • DEQ sampling kits are being received at PODs now. • 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits. • 11,324 homes visited by WRTs to date • 3,850 homes visited
13	January 17 Sunday	• Deployed 11 state/local WRTs and 10 ARC FWRTs. • 4,963 homes visited • Website attacks of Michigan.gov, city of Flint, and Flint township website occur. • Conference call with legislative and congressional representatives. • 16,353 homes visited by WRTs to date. • 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits. • Supplies provided to ~14 churches

14	January 18 Monday	• Jesse Jackson in Flint. • Deployed 12 state/local and 10 ARC FWRT. • Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents. • Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances & Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission. • Governor approved the use of the National Guard for the Door to Door Operations in Flint. National Guard personnel arriving on Wednesday (1-20-16). • Media availability event at the Volunteer Reception Center. • Faith based organizations continue to assist with distributing resources. • 5,040 homes visited. • 21,299 home visited to date by FWRT. • 37, 313 cases of water distributed to date; 53,713 filters; 169,520 cartridges; 7,379 test kits.
15	January 19 Tuesday	• White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. HHS will have staff in Michigan in the next few days. • National Guard in-processed Soldiers to augment points of distribution operations. • Deployed state/local and 10 ARC FWRT. • Flint video is now on available on Comcast On-Demand. • 2,809 homes visited. • 24,108 to date by FWRT • 77,794 cases of water distributed to date; 69,730 filters; 184,457 cartridges; 16,671 test kits.
16	January 20 Wednesday	• Legislative and Congressional Conference Call. • JIC held a media advisory and news release at 1100 about the Michigan National Guard's increase in support and change in mission. • Governor appeals denial of federal major disaster declaration for Flint. • Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived. • Deployed National Guard/state/local teams and 10 ARC FWRT. • 3,395 homes visited. • 27,503 homes visited to date by FWRT. • 90,377 cases of water distributed to date; 73,229 filters; 185,852 cartridges; 19,866 test kits.

17	January 21 Thursday	• Deployed1 ł National Guard/state/local and 10 ARC FWRT • 6,416 homes visited. • 6,416homes visited by FWRT, phase II. • 105,091 cases of water distributed to date; 79,571 filters; 189,428 cartridges; 21,625 test kits. • Dr. Lurie the US DHHS ASPR at the CHECC and SEOC to explain the US DHHS transition.
18	January 22 Friday	• Deployed National Guard/state/local and 15 ARC FWRT. • National Guard is working to deploy 3 cyber personnel to assist at the Michigan Cyber Command Center (MC3). • 6,166 homes visited. • 12,582 homes visited by FWRT, phase II. • 121,404 cases of water distributed to date; 82,687 filters; 191,704 cartridges; 23,415 test kits.
19	January 23 Saturday	• Deployed : National Guard/state/local and 40 ARC FWRT. • 14,118 homes visited. • 21,291 homes visited by FWRT, phase II. • 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridges; 24,866 test kits.
20	January 24 Sunday	• Deployed 1 National Guard/state/local and 19 ARC FWRT. • DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. • Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. • MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes. • MIARNG has Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). • 11,243 homes visited. • 37,943 homes visited by FWRT, phase II. • 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridges; 28,763 test kits.
21	January 25 Monday	• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. • JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon. • MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities.

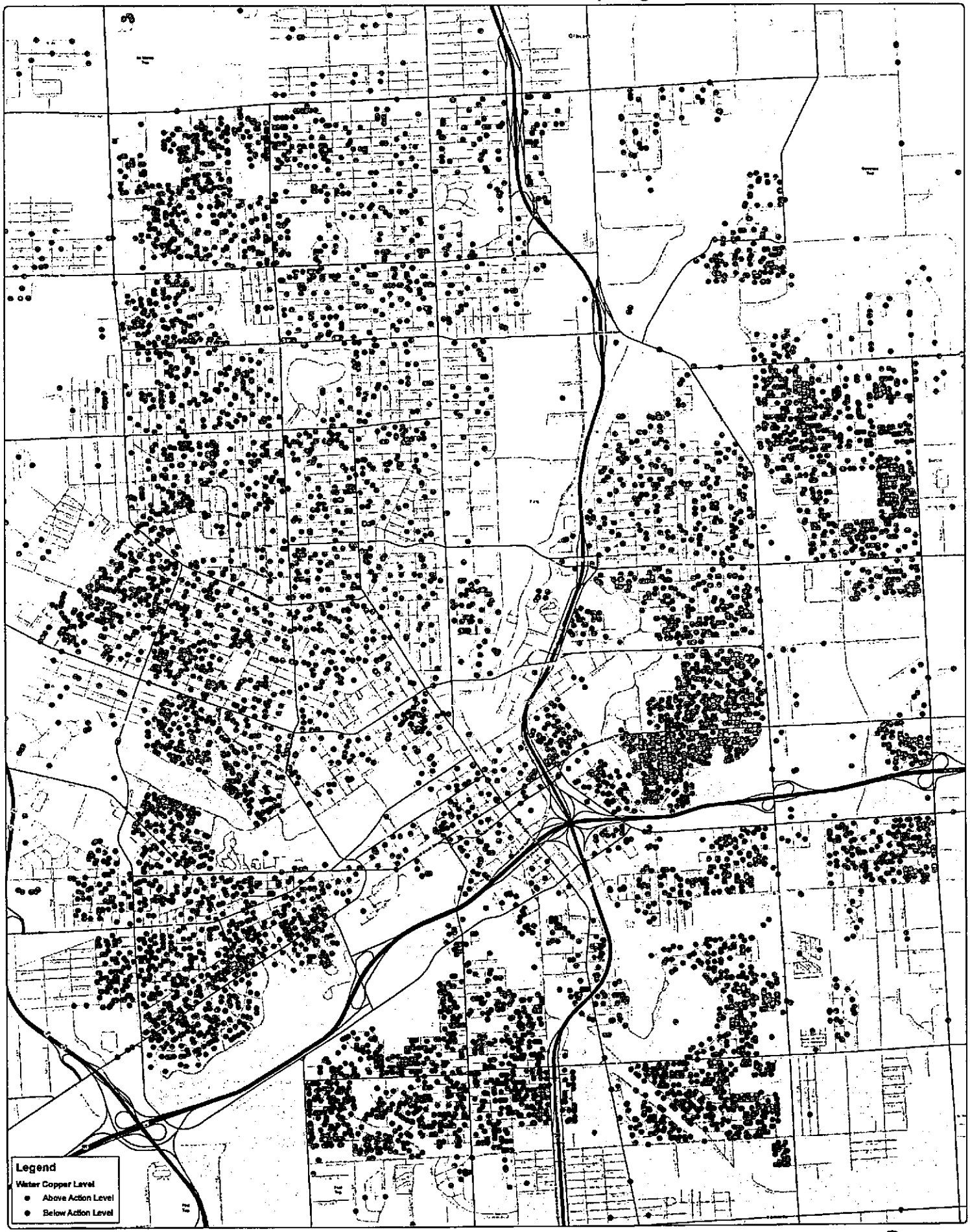
		• National Guard demobilized canvassing teams. Soldiers are currently assigned to the POD operations and cyber mission. • Deployed 11 ARC FWRT. • 2,596 homes visited by ARC as part of the targeted canvassing mission. • 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridges; 29,320 test kits.
22	January 26 Tuesday	• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted. • Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). • Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. • Legislative and Congressional Call with FEMA. • NAACP meeting at U of M Flint. • Deployed 10 ARC FWRT. • 1,350 homes visited by ARC. • 3,946 homes visited to date for targeted canvassing mission. • 186,309 cases of water distributed to date; 94,301 filters; 199,489 cartridges; 29,841 test kits.
23	January 27 Wednesday	• Senate Appropriations Committee meeting. • Press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. • MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support. • Donations Management team and several branches of State and FEMA met regarding donation and volunteer management, will be meeting weekly. • Deployed 10 ARC FWRT. • 1,020 homes visited by ARC. • 4,966 homes visited to date for targeted canvassing mission. • 196,456 cases of water distributed to date; 95,417 filters; 200,654 cartridges; 30,255 test kits.

24	January 28 Thursday	• Media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at 1200 at Fire Station #1. • Community Partnership meeting, local, state, and FEMA representatives attended. • MDHHS is collective historical blood lead data is being obtained and an accurate display that is clear and understandable is in development. • Deployed 10 ARC FWRT. • 1,768 homes visited by ARC. • 6,734 homes visited to date for targeted canvassing mission. • 207,055 cases of water distributed to date; 97,342 filters; 201,848 cartridges; 30,801 test kits.
25	January 29 Friday	• Began working on SBA loan application. • Deployed 10 ARC FWRTs. • 924 homes visited by ARC. • 7,658 homes visited to date for targeted canvassing mission. • 216,605 cases of water distributed to date; 98, 641 filters; 202,566 cartridges; 31,111 test kits.
26	January 30 Saturday	• Deployed 10 ARC FWRTs. • 1,368 homes visited by ARC teams today. • 9,026 homes visited to date in targeted canvassing mission. • 227,188 cases of water distributed to date; 99,969 filters; 203,932 cartridges; 31,512 test kits.
27	January 31 Sunday	• Deployed 10 ARC FWRTs • 551* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow). • 9,577 homes visited to date in targeted canvassing mission. • 234,490 cases of water distributed to date; 100,593 filters; 204,736 cartridges; 32,093 test kits.
28	February 01 Monday	• EMHSD Liaison participated in the Incident Action Plan development for the Unified Coordination Group. • Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting. • Deployed 10 ARC FWRT • 1,135 homes were visited by ARC yesterday. Data was not included in daily report. • 1,164 homes visited by ARC teams today. • 11,876 homes visited to date in targeted canvassing mission. • 244,933 cases of water distributed to date; 101,911 filters; 205,820 cartridges; 33,561 test kits.
29	February 02 Tuesday	• Deployed 10 targeted ARC FWRTs. • State VAL, Recovery Branch, and local, state and, federal partners met today to work on finalizing the long

		term transition and recovery plan. • 530* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow). • 12,406 homes visited by FWRT to date in targeted canvassing mission • 3,065,484 liters or 255,475 cases of water distributed to date; 102,498 filters; 206,642 cartridges; 33,243 test kits(numbers down from previous day due to 432 test kits at POD being returned to warehouse due to missing instructions).
30	February 3 Wednesday	• Deployed 10 targeted ARC FWRT. • JIC assisted with Governor Snyder's 10:45 p.m. media availability at the Flint and Genesee County Chamber of Commerce. The governor will ask the Michigan Legislature to approve a $30 million water consumption credit plan for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink. • Strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information. • 3,158,508 Liters or 263,209 cases of water distributed to date; 103,004 Filters; 207,413 cartridges; test kits 33,750.
31	February 4 Thursday	• Deployed 10 targeted ARC FWRTs. • 1,127 homes visited by ARC teams today. • 14,338 homes visited by FWRT to date in targeted canvassing mission. • 3,264,204 Liters or 272,017 cases of water distributed to date; 103,402 Filters; 208,576 cartridges; test kits 34,456.
32	February 5 Friday	• Deployed 10 targeted ARC FWRTs. • 1,189 homes visited by ARC teams today. • 15,527 homes visited by FWRT to date in targeted canvassing mission. • 3,372,228 Liters or 281,019 cases of water distributed to date; 103,886 Filters; 209,439 cartridges; test kits 34,829. • The Small Business Administration approved a declaration for economic injury disaster loans.
33	February 6 Saturday	• Deployed 10 targeted ARC FWRTs. • 1,034 homes visited by ARC teams today. • 16,561homes visited by FWRT to date in targeted canvassing mission. • 3,459,864 Liters or 288,322 cases of water distributed to date; 104,088 Filters; 210,092 cartridges; test kits 35,254
34	February 7	• 10 ARC Flint Water Response Teams to the field today.

	Sunday	• 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options. • State VAL is working on the Category B and Individuals and Households appeal. • 1,121 homes visited by ARC teams today. • 17,682 homes visited by FWRT to date in targeted canvassing mission. • 352,570,708 Liters or 293,809 cases of water distributed to date; 104,256 Filters; 210,596 cartridges; test kits 35,499
35	February 8 Monday	• 10 ARC Flint Water Response Teams to the field today. • Local EOC Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016. • Warehouse #2 on Pierson Rd. established. • 847 homes visited by ARC teams today. • 18,529 homes visited by FWRT to date in targeted canvassing mission. • 3,591,276 Liters or 299,273cases of water distributed to date; 104,500 Filters; 211,255 cartridges; test kits 35,756

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

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Author: msp-eocgis@michigan.gov, (A111)
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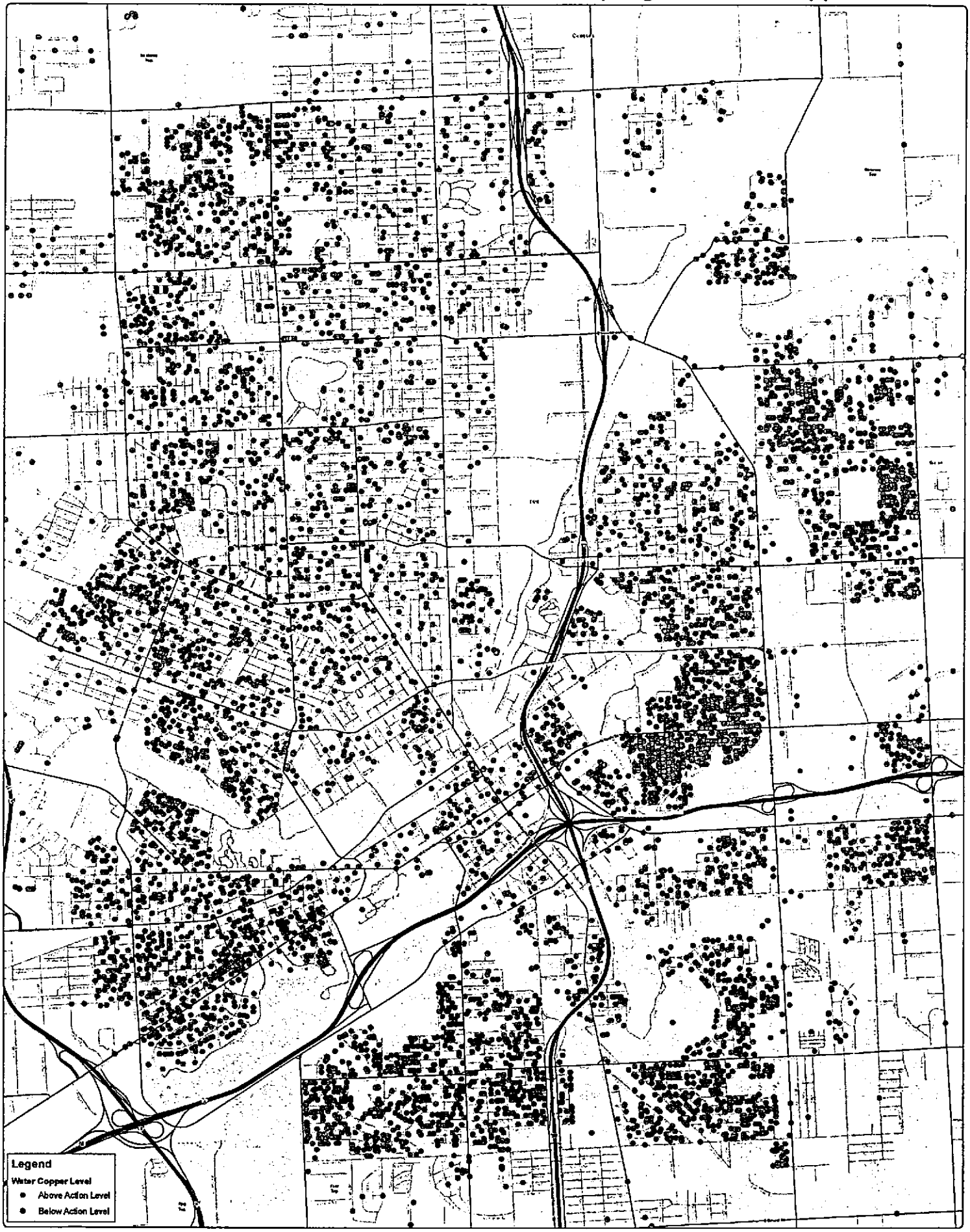

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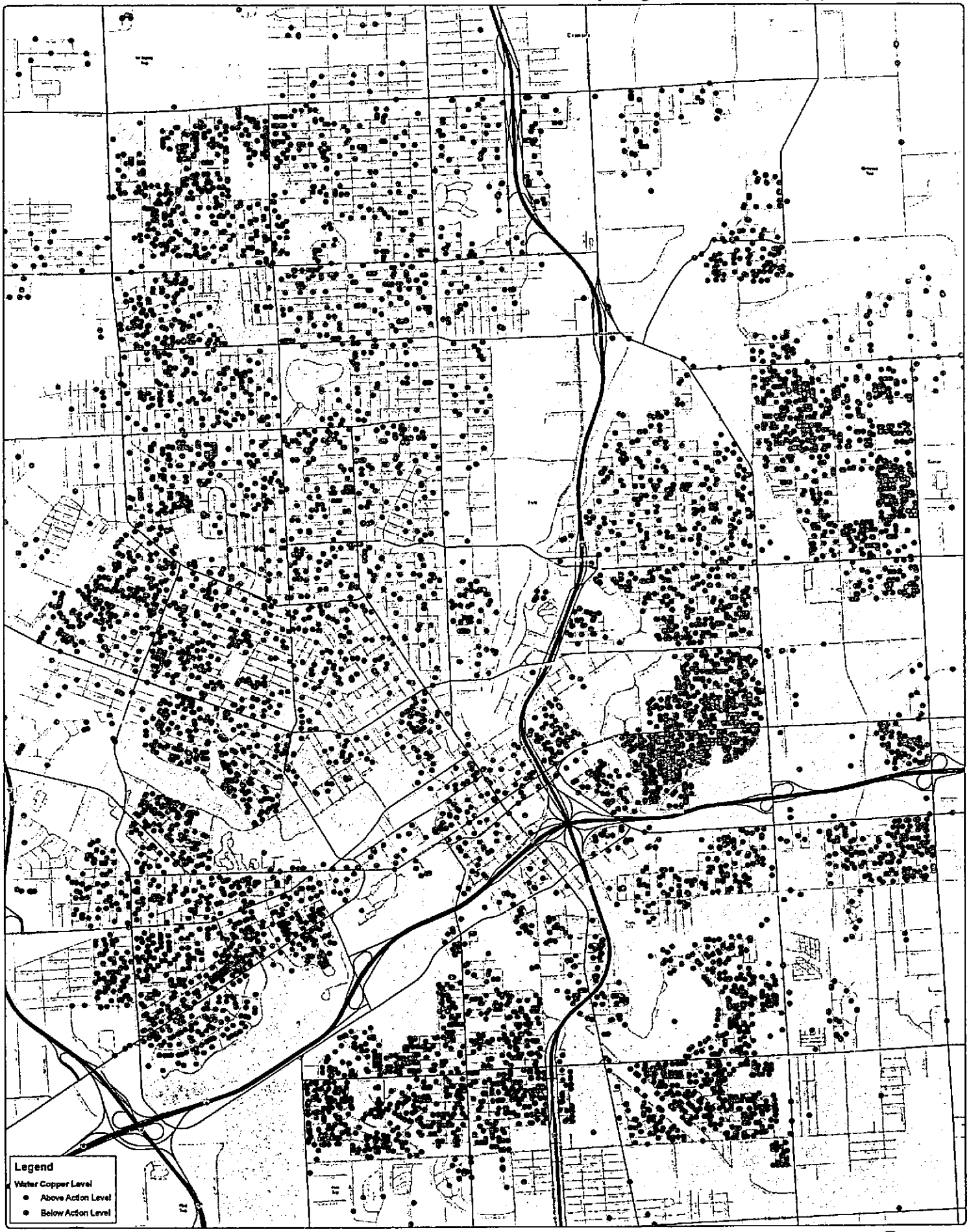

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Miles 0 0.75 1.5

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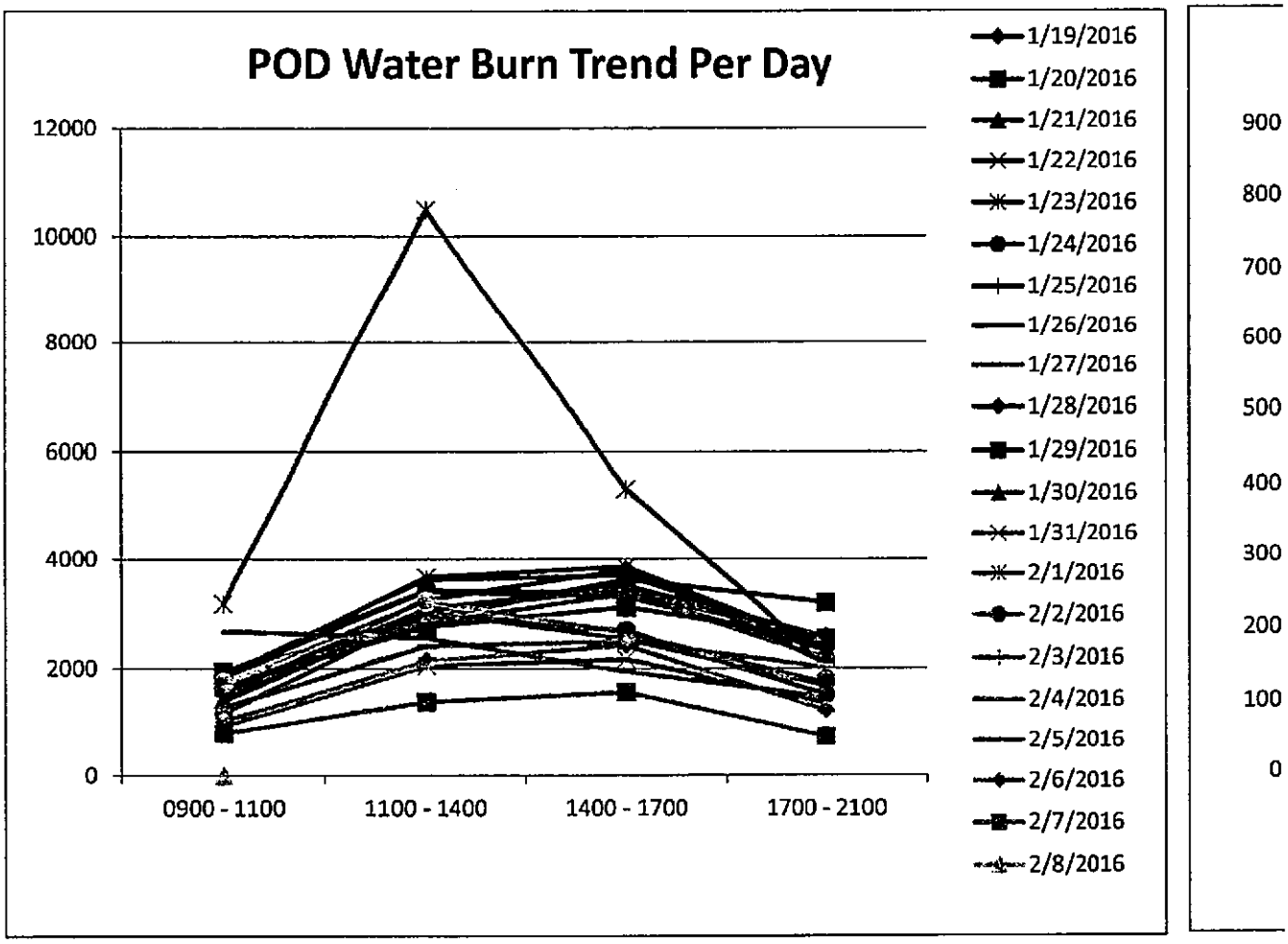
POD Water Burn Trend Per Day
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8000
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1100 - 1400
1400 - 1700
1700 - 2100
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1/20/2016
1/21/2016
1/22/2016
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1/24/2016
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1/26/2016
1/27/2016
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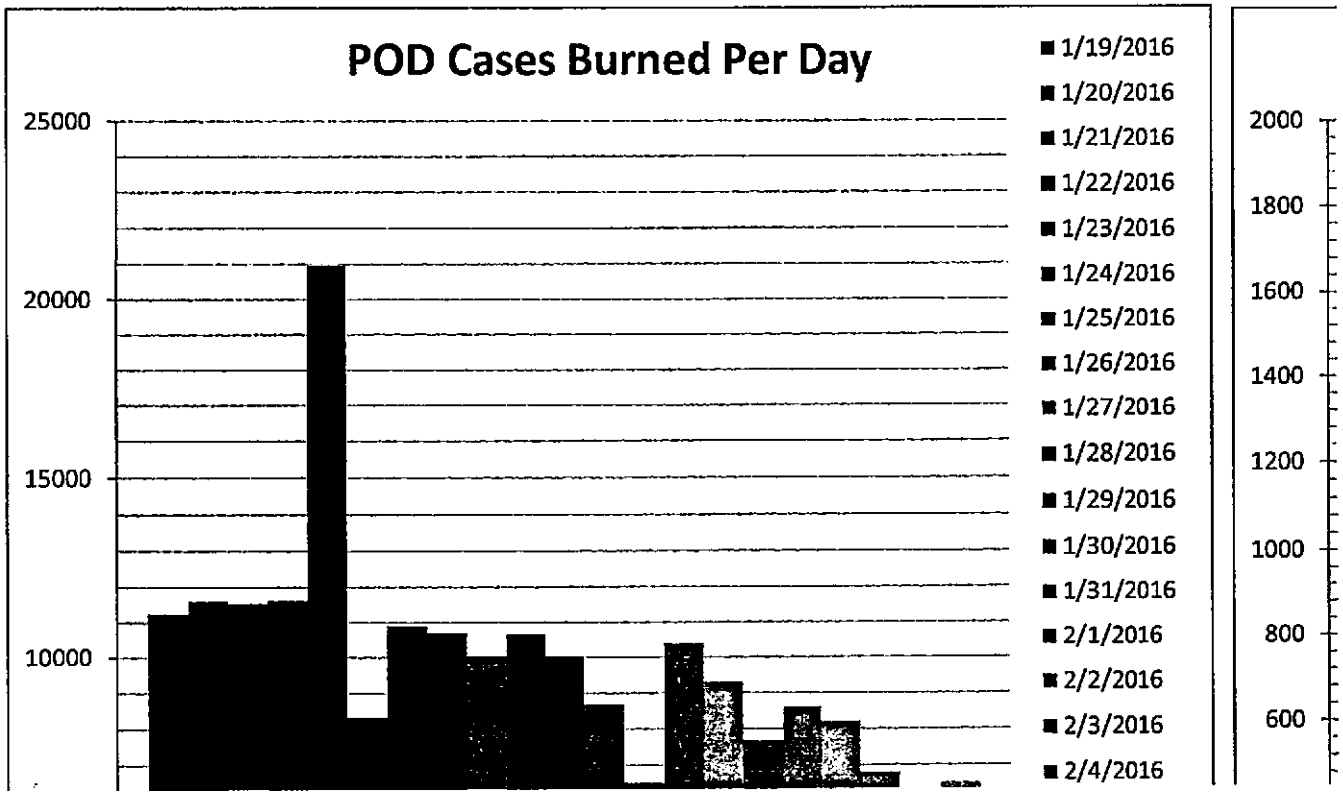
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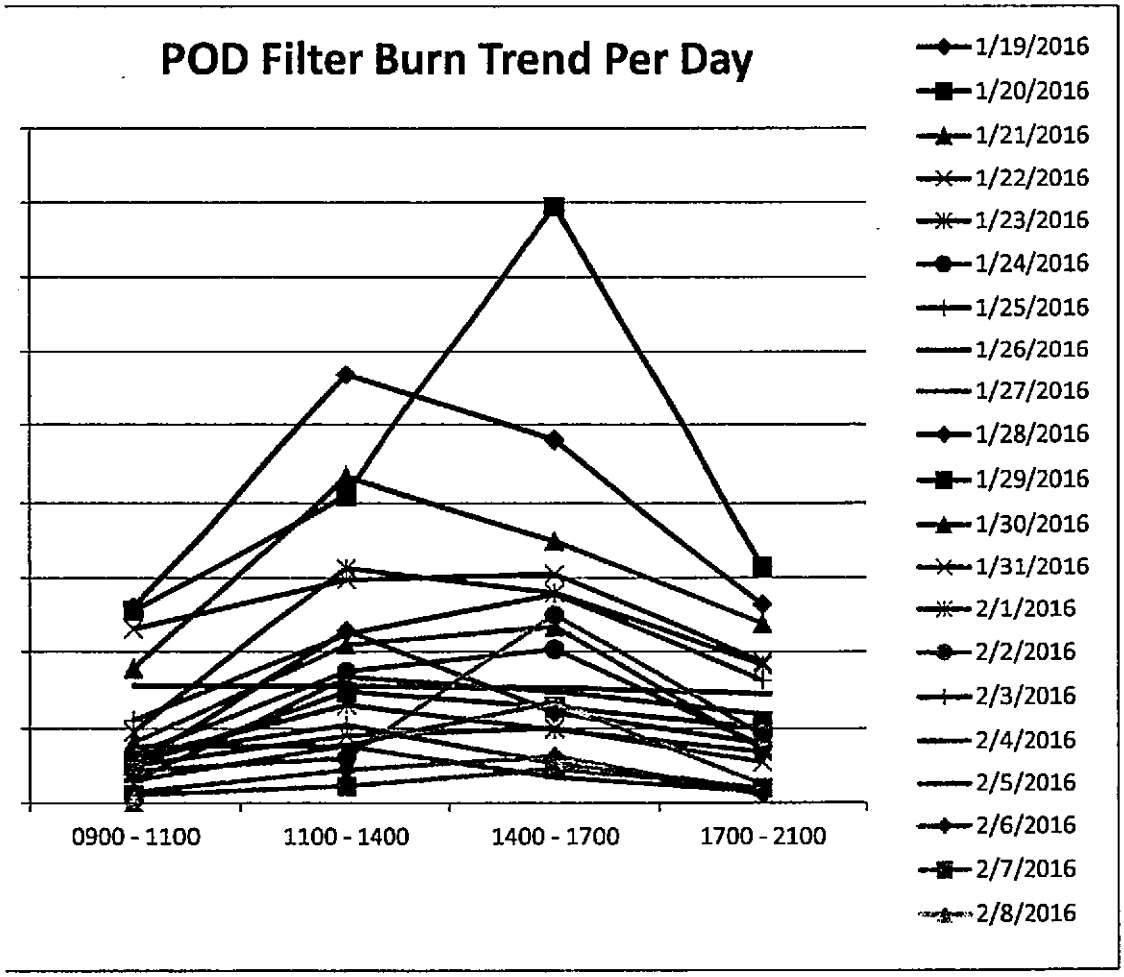
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1100 - 1400
1400 - 1700
1700 - 2100
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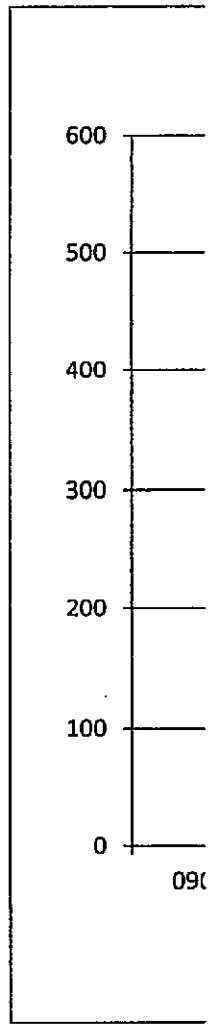
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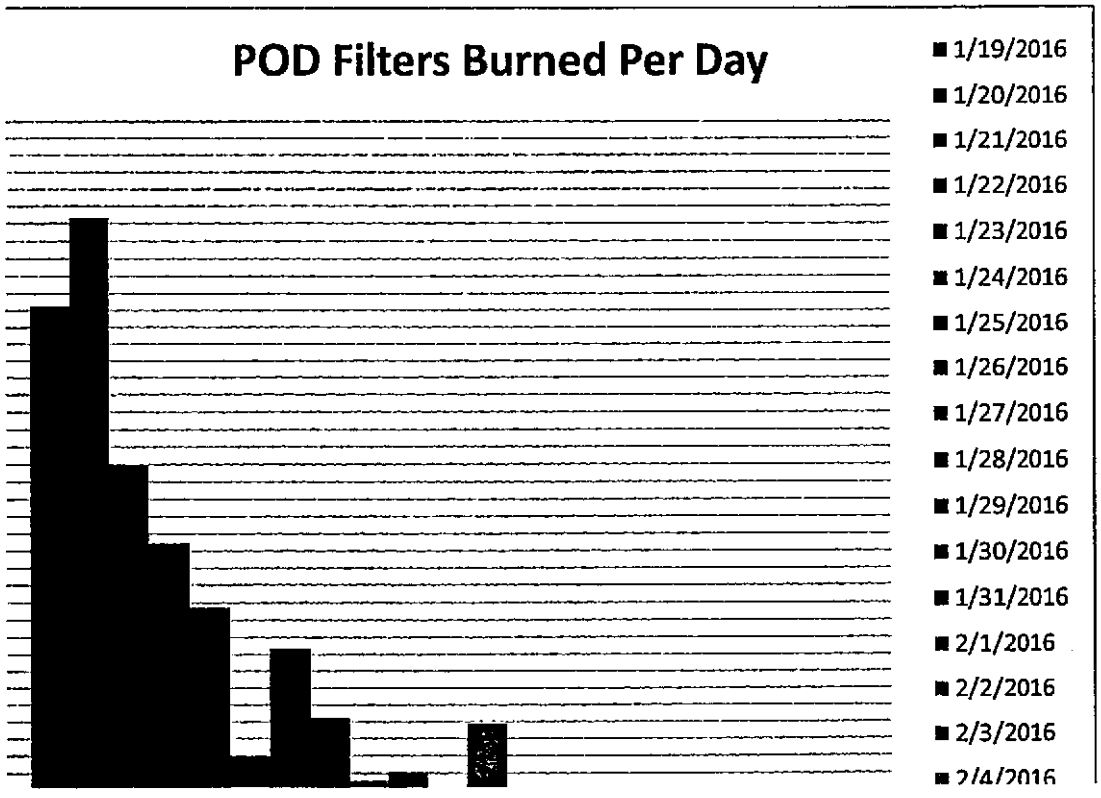
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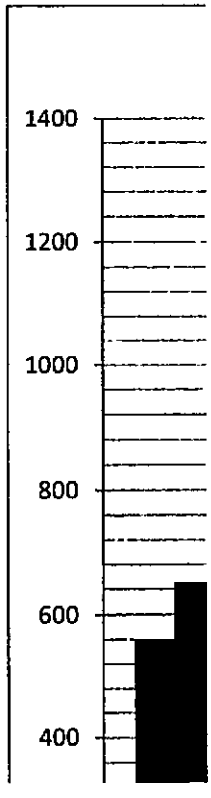
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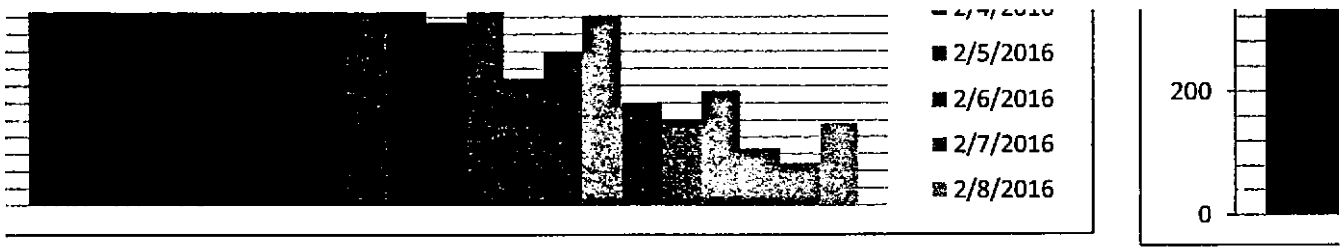
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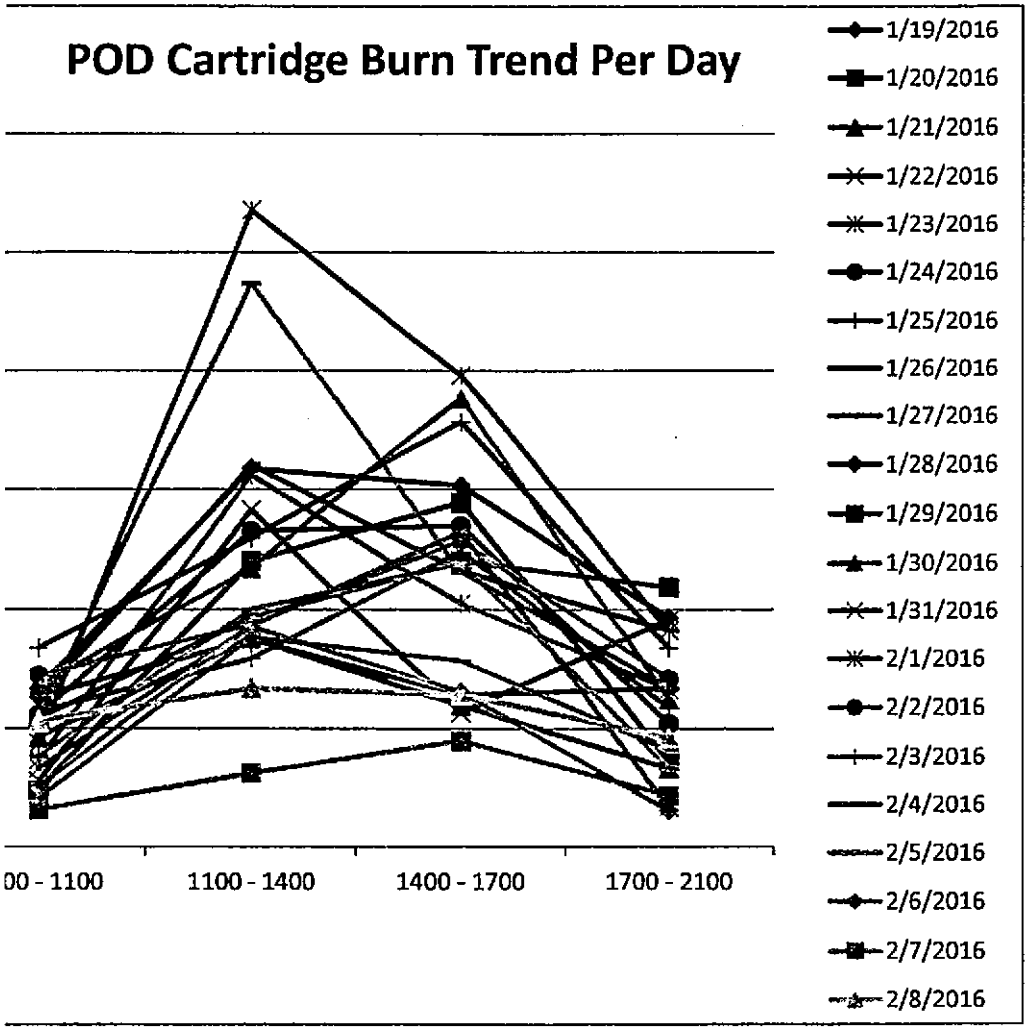
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1100 - 1400
1400 - 1700
1700 - 2100
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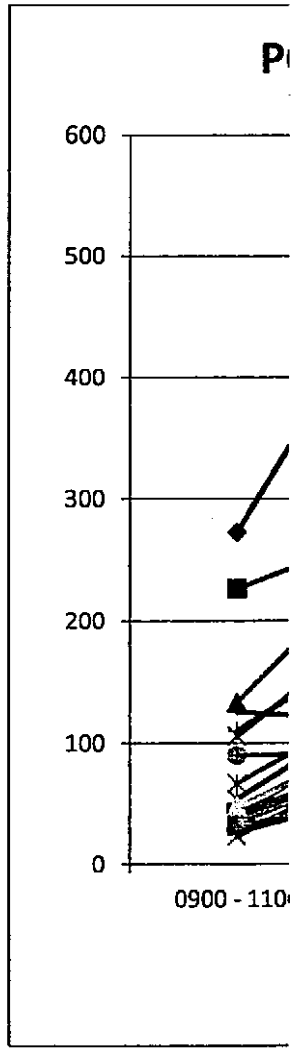
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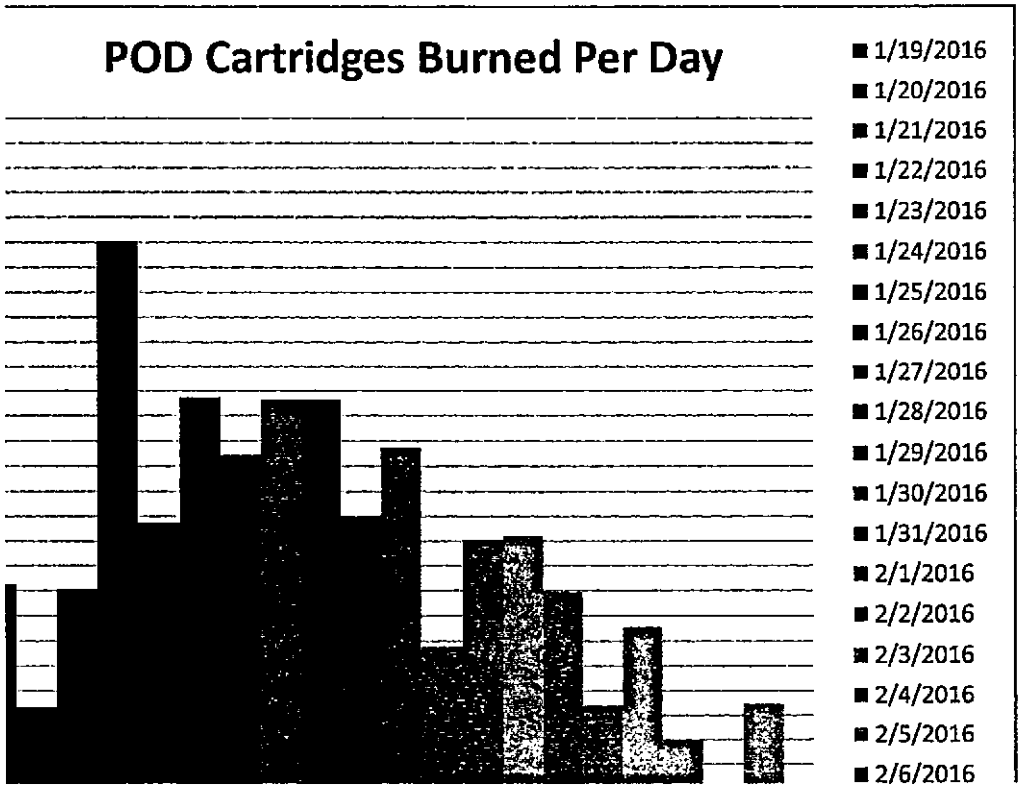
POD Cartridges Burned Per Day
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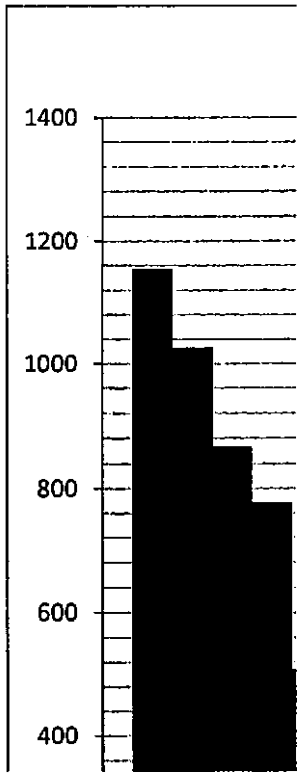
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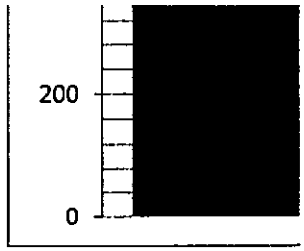
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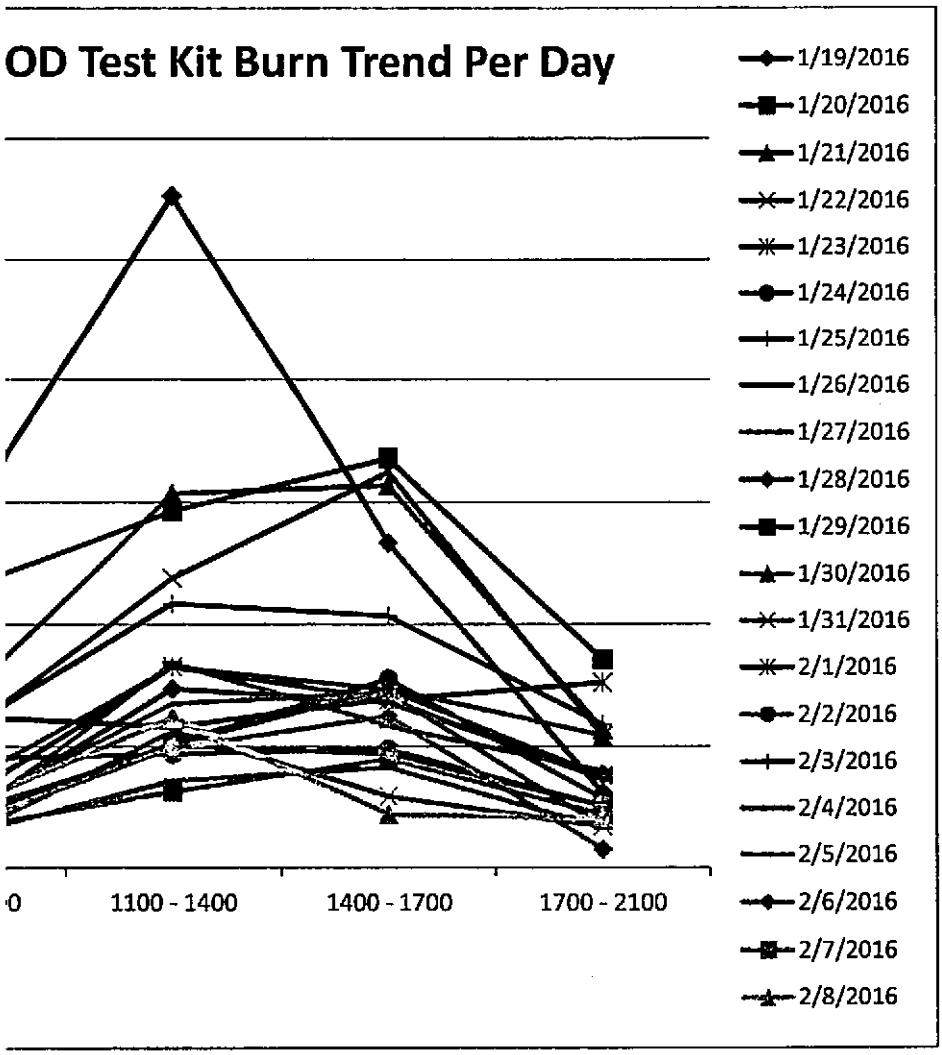
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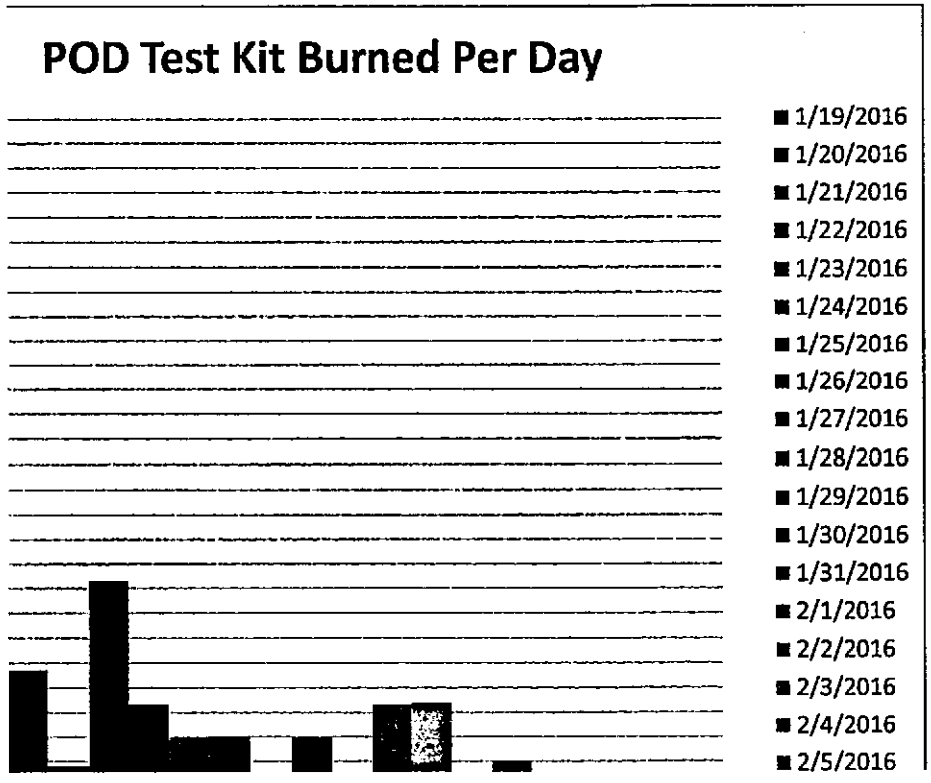
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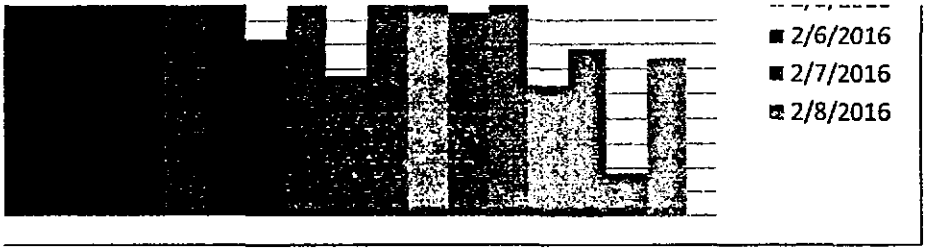
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STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 8, 2016
Release #: 32

State Team Visiting Homes with Elevated Copper Levels

Flint, Mich. – Beginning today, the State of Michigan has launched a team to visit homes in Flint who have tested with elevated levels of copper. Out of the more than 6,000 samples tested, 27 have tested at greater than 1,300 parts per billion (ppb), which is the U.S. Environmental Protection Agency (EPA) copper action level.

"Unlike lead, there is a safe level of copper, and everyone comes into contact with it every day because copper is essential for good health," said Dr. Eden Wells, chief medical executive with the MDHHS. "For homes with elevated copper levels, we are working to ensure that families are aware of additional steps they may need to take in order to reduce their exposure to copper."

As part of this team, representatives from the Michigan Departments of Environmental Quality (DEQ) and Health and Human Services (MDHHS), along with licensed plumbers, will visit homes to:

- Conduct assessments and plumbing inspections
- Address health questions and provide guidance
- Take additional water samples and clean sink aerators
- Provide bottled water, water filters and water test kits

"This effort is important because it allows us to see more accurate information on what is happening in specific households, which will help to identify any areas of concern and allow us to efficiently mitigate them," said Keith Creagh, Director of Michigan Department of Environmental Quality.

For select homes with elevated copper levels, individuals are being instructed to use bottled water for eating and drinking. The filters being distributed by the State of Michigan are not rated to remove copper, but additional testing is being conducted to determine the impact of filters on removing copper.

MORE

The U.S. Department of Agriculture has set the recommended daily allowance for copper at 900 micrograms of copper per day (µg/day) for people older than eight years old. Ingesting high levels of copper can cause nausea, vomiting and diarrhea. Tests to measure copper levels in the body are not usually available at a doctor's office because they require special equipment, but the doctor can send samples to a specialty laboratory.

The best way to lower the level of copper in your drinking water is to let the water run for at least 15 seconds first thing in the morning before drinking or using it. This reduces the levels of copper in tap water dramatically.

Water testing kits, along with bottled water and NSF-certified water filters, are available free of charge at water resource sites throughout the city.

Additional information is available at www.michigan.gov/flintwater, by calling United Way 211 or visiting www.helpforflint.com.

###

NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.**

February 8, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Congressional & Legislative Briefing 2/9/16

NOT INTENDED TO BE DISSEMINATED TO THE MEDIA OR PUBLIC IN THIS FORMAT

High-level Messages

- From an operational standpoint, our primary mission continues to be ensuring all Flint residents have access to safe water and are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, and water test kits.

- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.

- Until we know the water from the tap is safe, it is recommended that vulnerable populations drink bottled water, this includes children under six and pregnant or nursing women.

- Residents are also encouraged to clean the aerators on their faucets to lessen lead sediment. Instructions for how to do this can be found on our website at www.michigan.gov/flintwater.

- Free water testing kits are available at all five fire station water resource sites. Water samples can also be returned to these fire stations for testing.

- Anyone who is unable to get to a fire station to pick up a free testing kit should call United Way 2-1-1 for assistance.

- Door-to-door delivery efforts by water response teams comprised of volunteers continue, but are increasingly targeted to ensure we are reaching every home.

- As of today, these efforts have resulted in 87.8 percent of City of Flint water customers having a water filter. That leaves approximately 12 percent or 3,323 customers whose filter status in unknown. Efforts to reach these homes continue in earnest.

- We also continue to operate five water resource sites at fire stations, staffed by Michigan National Guard soldiers, daily from 9 a.m. to 9 p.m. to provide free bottled water, filters, replacement cartridges, and water testing kits.

- Since January 9, using both door-to-door water response teams and water resource sites at the city's fire stations, we have distributed a total of 299,273 cases of water; 104,500 water filters; and 35,756 water testing kits.

- On February 5, the Small Business Administration approved the Governor's request for low-interest disaster loans for businesses in Genesee County and the city of Flint.

- The approval provides access to federal Economic Injury Disaster Loans, which are working capital loans to small businesses, small agricultural cooperatives, small businesses engaged in aquaculture and most private, non-profit organizations that meet their ordinary and necessary financial obligations that cannot be met as a direct result of the disaster.

- Business owners will have until Nov. 7, 2016, to apply. More information and criteria for SBA disaster loans is available at www.sba.gov/disaster. Eligible Flint business owners can apply online.

- Lastly, due to the continued outpouring of support from persons and organizations wishing to donate bottled water, the state has secured a second warehouse. This warehouse can accept bottled water that is not on pallets, filling a critical need, as many water drives are not palletized.

    - The water donation guidelines on www.michigan.gov/flintwater and www.helpforflint.com have been updated to reflect this new option. To schedule a dock time for a delivery, call 517-420-3984 or email flintwarehouse2@michigan.gov.

INFORMATION – IF ASKED...

State Funding

- To date, the state has allocated $37.3 million in emergency funding for Flint.
- Last week, the Governor proposed and the Senate has approved an additional $30 million the city could use to help relieve Flint residents of a portion of their water bill. The $30 million recommendation must now be approved by the House before it going into effect.
- Tomorrow in his FY17 budget recommendation, it is expected the Governor will outline long-term funding efforts to aide in Flint's recovery.

Jobs for Flint Residents

- On Monday, Governor Snyder announced a new partnership between the state and Flint area organizations - Orchards Children's Services and Flint YMCA's Safe Places Program – that will hire and train 50 Flint residents this month to help conduct water tests for their fellow community member across the city.
- The partnership is part of a comprehensive effort to help ensure Flint families benefit from both short-term and long-term opportunities created by relief efforts.
    - More residents will be hired as more work is identified.

Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
    - Genesee County also requested a Governor's Declaration of Emergency with the local declaration.
- January 5, 2015: Governor declared State of Emergency
    - State Emergency Operations Center activated in Lansing to coordinate state response
    - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
- January 9, 2016: Water resource sites established at fire stations. 9 a.m. to 4 p.m. on January 9, 2016 but 9 a.m. – 9 p.m. starting January 10, 2016.
- January 12, 2016: Water resource teams began going door-to-door (4 teams)
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
    - Denied request for major disaster
- January 20, 2016: Governor Snyder submitted an appeal to President Barack Obama following the denial of a major disaster declaration.
- January 22, 2016: President Obama denied Governor Snyder's appeal for a federal disaster declaration to aid Flint.
- January 28, 2016: Gov. Rick Snyder today issued a proclamation calling for an extension to the emergency declaration in the city of Flint and Genesee County until April 14, 2016.
- February 5, 2016: SBA approved the Governor's request to make available Economic Injury Disaster Loans for small businesses, small agricultural cooperatives, small businesses engaged in aquaculture and most private, non-profit organizations.

Date of Event	Time of Event	Type of Event
Monday 2/8/2016	8:00 AM	Meeting
Monday 2/8/2016	8:00 AM	
Monday 2/8/2016	9:00 AM	Meeting
Monday 2/8/2016		Meeting
Monday 2/8/2016	TBD	Meeting
Monday 2/8/2016	3 pm - 6 pm	Recovery Meeting
Monday 2/8/2016	6:00 PM	Community Meeting
Monday 2/8/2016	6:00 PM	Council Meeting
Tuesday 2/9/2016		Meeting
Every Tuesday 2/9/2016	2:00 PM	Recovery Meeting
Wednesday 2/10/2016		Community Meeting
Wednesday 2/10/2016	4:30-6:30 pm	Briefing
Thursday 2/11/2016	11:30-1:30 pm	Community Meeting
Every Thursday	3-5 pm	Recovery Meeting
Friday 2/12/2016	10:00 AM	Council Meeting
Friday 2/12/2016	12:00 PM	Community Meeting
Saturday 2/13/2016	8:00 AM	Recovery Meeting
Saturday 2/13/2016	12:30 - 2 pm	Community Meeting

Event Name
Weekly Flint Water LARA Executive Discussion
MDOC stood up warehouse #2.
Plumbers and Pipefitters Local 370 meeting on faucet program (LARA)
Dr. Scott (MDHHS-CHECC), Dr. Wells (MDHHS-Chief Medical Executive) and Sue Moran (MDHHS Leadership) will be attending an NCEH/ATSDR meeting on the topic of blood lead testing
Masco, Delta, and National Plumbing Manafacture Assoication
Blood Lead Testing Event
North Flint Food Cooperative
Flint City Council Meeting
The CHECC will participate in a conference call with College of Pharmacy, Michigan Pharmacist Association and MDHHS to discuss community pharmacy assisting with lead testing.
American Red Cross Leadership Coordination Meeting
Dr. Eden Wells will continue her webinar series for health professionals in Genesee County, the topic of this week's webinar is Pregnancy and Breastfeeding.
Science of Water Delivery: free course at UM Flint+E30
Flint Water Response Community Training
American Red Cross Community Partners Meeting
FWICC
Mission Flint (LARA, DCH)
Access Community Canvass Event
Latino Coalition Community Canvass and Legal workshop

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/02/2016 08:00:00
Operational Period End:	02/09/2016 08:00:00
Situation Report No.	34
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/08/2016 08:00:00
SEOC Hours of Operation End:	02/08/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 8, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Working with local EOC to find a suitable space for SBA.
- Conference call with Adventists on agreement and staffing.
- Coordinated pallet use for Warehouse #2.

JIC:
- Worked with FEMA to coordinate a 2:30 p.m. legislative and congressional conference call for Tuesday, Feb. 9, 2016.
- Had a visit from Governor Snyder and Richard Baird. Spent approximately 20 minutes discussing the role of the JIC and what we are hearing and doing.
- Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening.
- Drafted a news release about the American Red Cross playing a crucial role coordinating volunteer efforts during the Flint water emergency. Sent to ARC for review and approval prior to dissemination.

Recovery Branch:
- Attended Local Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings, and Tactics Meeting
- Updated ICS 204 Forms (Obj. 1 and Obj. 6)
- Drafted Proposed Changes Plan for WRTs – submitted to Ops Chief to take up to Command
- Working on compiling one Access and Functional Needs list for long-term planning efforts
- Team Priority Visited Today: Active Water Subscribers without filters marked vacant
- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Data is for 2/8/16 as of 5:00 pm:

o Total homes visited:
- 18,529 (round 3 total).
- 847 (today).

o Water cases (liters calculated by multiplying # of cases x 12):
- 128,592 liters or 10,715 cases (round 3 total).
- 4,980 liters or 415 cases (today).

o Replacement cartridges:
- 3,950 (round 3 total).
- 306 (today).

o Faucet filters:
- 7,283 (round 3 total).
- 98 (today).

Planning Section:
- Developed IAP #9.
- Published Sit Rep #34.
- Worked to develop new standard data reporting.

Operations Section:
- Operations assisted the state agencies and the local EOC in requests from the Governor's office from constituents.
- Operations participated in the following briefings:
- Unified Command Objectives meeting
- Local Agency briefing

- Command/General Staff/SEOC briefing
- Distribution Process meeting
- Tactics meeting
- Planning Meeting/SEOC
- Planning Meeting/SEOC
- Warehouse Numbers as of 1800:

❑ Water (liters):
- 582,536 liters or 48,544 cases.

❑ Filters (faucet):
- 49,520.

❑ Replacement cartridges:
- 378,140.

❑ Test Kits (prepped):
- 18,886.
- PODs (1700 2/7 – 1600 2/8):

❑ Water (cases):
- 60,588 liters or 5,049 cases.

❑ Filters (faucet):
- 148.

❑ Replacement Cartridges:
- 353.

❑ Test kits:
- 143.

Finance Section:
- Updated spending plan with actual costs.
- Updated State Cost Share - RRF information.
- Continue to identify organizations receiving monetary donations.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.

GIS Branch Updates:
- Develop an online application for Governor Snyder to view maps.
- Build orthophoto from video collected by the Trooper 2 helicopter.
- Compile lists of customers that have not received water filters for planning.
- Calculate number of homes visited by Flint Water Resource Teams for planning.
- Build data set to calculate how many times each parcel has been visited in the City of Flint.

DTMB:
- Continue to provide DTMB management with daily updates and resource requests received.
- Obtained equipment and supplies for the SBA Disaster Loan Outreach Center and 2629 Clio Road second warehouse.

DHHS-CH:
- The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- Two letters addressed to the USDA have been signed by the MDHHS Director asking that they reconsider their decision to deny Michigan's request for exemptions which would allow for nutrition supplemental funding and for an increase in the availability and access to the WIC program in order to offer blood lead testing and services to children up to the age of 10 years old. These two letters were sent by the CHECC to the UCG today.
- Working with the DEQ to resolve confusion with local partners regarding teams visiting homes with high lead and/or copper levels reported, and the need for MDHHS staff to support the teams conducting home visits in order to provide health education and encourage blood lead testing. The CHECC is working to identify MDHHS staff that is available to accompany those teams, as needed.
- Received word that the DHHS ASPR, Dr. Nicole Lurie, will be visiting Michigan on Thursday.

DEQ:
- Worked to obtain contact information for residents to implement the Sentinel Sampling plan.
- Tracked Department of Corrections pickup and delivery of 246 residential water samples and 15 MDARD samples to DEQ lab.
- Began visits to residences with high copper results from water samples.
- Organized tasks and made assignments for gathering data for the response to Congressional Committee of Energy and Commerce.
- Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

State Voluntary Agency Liaison (VAL):
- Developed ICS 204 form for Objective 12 on long term recovery.

Unified Coordination Group (UCG):
- No updates.

Local EOC:
- Worked with UA 370 to compile data on services rendered and infrastructure assessment.
- Worked with VAAA, 211, and the Radio Room to change the reporting process to alleviate duplicate efforts.
- Spoke with Director Paul Wallace, Genesee County Animal Control, regarding lead and copper questions coming from the public.
- Worked with Genesee County Comptroller to provide requested information on expenditures made on behalf of Genesee County for the current state of emergency.
- Evaluated Community Centers for possible future use as new PODs.
- Work with SEOC on office space for SBA.
- Local EOC Liaison Officer evaluated community centers for possible future use as new PODs.
- Genesee County Health Department is working on lead testing outreach plans and with MDHHS on the investigation of skin rashes.
- National Guard is developing an AAR and operational notes are being consolidated into SOPs to send to JOC to assist in updating the All Hazards Plan. An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

* Snow begins tonight and continues Tuesday, February 9 and Wednesday, February 10. Hazardous travel likely tonight through Wednesday, February 10.
* Up to 1 inch of snow expected tonight, up to 3 inches expected Tuesday, February 9 and an additional inch or two possible Wednesday, February 10.
* Very cold Wednesday, February 10 through at least Sunday, February 14. High temperatures in the teens. Low temperatures near or slightly below zero.
* Time to Frostbite from Exposed Skin Wednesday, February 10 through Sunday, February 14 will be less than 30 minutes.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006.

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 8.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, and Natural Resources. The Genesee County Sheriff's Office and the American Red Cross were also present.

Tasks accomplished:
- Media hotline staff answered less than a dozen emails and phone calls, ranging from lead in animals to water donations and questions about water testing at the Genesee County Jail. Media inquiries were significantly down compared to previous days.
- Created a morning and afternoon media monitoring report.
- Updated and revised our internal talking points to better organize information.
- Continued routing public information materials for approval, including a fact sheet from EPA and facts sheets about lead in animals and pets.
- Continued to post information on the www.michigan.gov/flintwater website, especially facts sheets and fliers in Spanish, Arabic and other languages.
- Worked with FEMA to coordinate a 2:30 p.m. legislative and congressional conference call for Tuesday, Feb. 9, 2016.
- Created a tracking sheet to manage the number of foreign language documents for distribution.
- Had a visit from Governor Snyder and Richard Baird. Spent approximately 20 minutes discussing the role of the JIC and what we are hearing and doing.
- Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening.
- Drafted a news release about the American Red Cross playing a crucial role coordinating volunteer efforts during the Flint water emergency. Sent to ARC for review and approval prior to dissemination.

Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/8/16 included:
- 19 assessments conducted (11 initial, 6 follow-up and 2 second follow-up)
- 18 water samples collected (12 first draw samples and 6 routine samples)
- 6 water sample requests/appointments were scheduled

As of 2/5/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 426 assessments (380 initial/ 46 follow-up). The compliance rate is 77%. 169 water samples have been collected and 131 are currently scheduled. MDARD has been receiving questions about how to find the list of food businesses that are in compliance mentioned in a 2/5/16 press release. The list is at: http://www.michigan.gov/flintwater/0,6092,7-345-75251_75382---,00.html

MDARD attended the USDA – Natural Resources Conservation Services (NRCS) press conference in Flint today. The Flint-Genesee County High Tunnel Initiative is a partnership led by USDA NRCS to promote healthy, locally-produced food through the use of high tunnels. NRCS is providing $300,000 in financial and technical assistance to help local growers purchase and operate high tunnels. Applications are due to Flint NRCS by May 18th.

MDARD will be meeting later this week with the Land Bank to discuss the Clean and Green program and obtain a list of community garden information to supplement the data already provided to MDARD by Edible Flint.

MDARD continues to respond to questions on service and companion animals. Informational documents for the public and veterinarians are in the final review stages.

American Red Cross (ARC)

The American Red Cross deployed 10 Water Response Teams on Monday, 2/8/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Maintain awareness of projects, events, and material going out. Advise if any of these may not be clear to or include those who may have communication or logistic barriers. Reassigned Donations Management Task to MDHHS.

Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

Two letters addressed to the USDA have been signed by the MDHHS Director asking that they reconsider their decision to deny Michigan's request for exemptions which would allow for nutrition supplemental funding and for an increase in the availability and

access to the WIC program in order to offer blood lead testing and services to children up to the age of 10 years old. These two letters were sent by the CHECC to the UCG today.

Working with the DEQ to resolve confusion with local partners regarding teams visiting homes with high lead and/or copper levels reported, and the need for MDHHS staff to support the teams conducting home visits in order to provide health education and encourage blood lead testing. ATSDR staff are working with MDHHS Environmental Health staff on copper informational materials for messaging purposes. The CHECC is working to identify MDHHS staff that are available to accompany those teams, as needed.

Received word that the DHHS ASPR, Dr. Nicole Lurie, will be visiting Michigan on Thursday. The details of her visit are unknown at this time.

Corrections (MDOC)

MDOC continued operations at both warehouses with warehouse 2 opening as scheduled. All PODs were well supplied during the entire operational period.

MDOC continues to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

246 water samples were collected and 15 MDARD samples and delivered to the DEQ Lab in Lansing for a total of 261 samples delivered.

MDOC had 18 employees and two SAI work crew (10 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

Worked to obtain contact information for residents to implement the Sentinel Sampling plan.

Tracked Department of Corrections pickup and delivery of 246 residential water samples and 15 MDARD samples to DEQ lab.

Began visits to residences with high copper results from water samples.

Organized tasks and made assignments for gathering data for the response to Congressional Committee of Energy and Commerce.

Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.

Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

Human Services (MDHS)

Looking into filtration system for a child care institute, possibly through donation.

Passing on resource request for staff to assist with donation management mission.

Training provided to donation management staff and staff from our Health side who are helping with donation activities.

Daily update conference call with MDHHS Budget & Field Operations.

Participated in all Branch Director planning day activities.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team
LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
Volunteer plumber will participate in copper testing teams on Monday, February 8.
Translation services for various documents continue to be provided as needed.
Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 0813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Cell: (Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 6 city fuel pump has been requested through SEOC.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: Soldiers are currently assigned to the POD operations.... Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. *INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.*

10. LOGISTICS: In support of TF Flint

a. Pamphlets are at the POD locations to distribute to flint residents on knowledge about water filters and extra precautionary measures they can take.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• OUT (last 24 hours)
Bottled water-5407 Water (Gallons)-0 Lead Testing Kits-73
Pitcher (23 cup)-0 Brita Faucet Filter-72 Brita Replacement Cartridge-113
Pur Filter-28 Pur Replacement Filter-120

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

DEQ contacted MSP reference providing telephone numbers for approx. 400 residences in Flint for Sentinel site sampling efforts. DEQ was advised MSP is unable to provide information.
****Valencia Jones - SEOC OPS Public Safety MSP - jonesv4@michigan.gov at 14:58:30 on 2/8/2016****

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (*MDTMB*)

Continue to provide DTMB management with daily updates and resource requests received.

Obtained equipment and supplies for the SBA Disaster Loan Outreach Center and 2629 Clio Road second warehouse.

Transportation (MDOT)

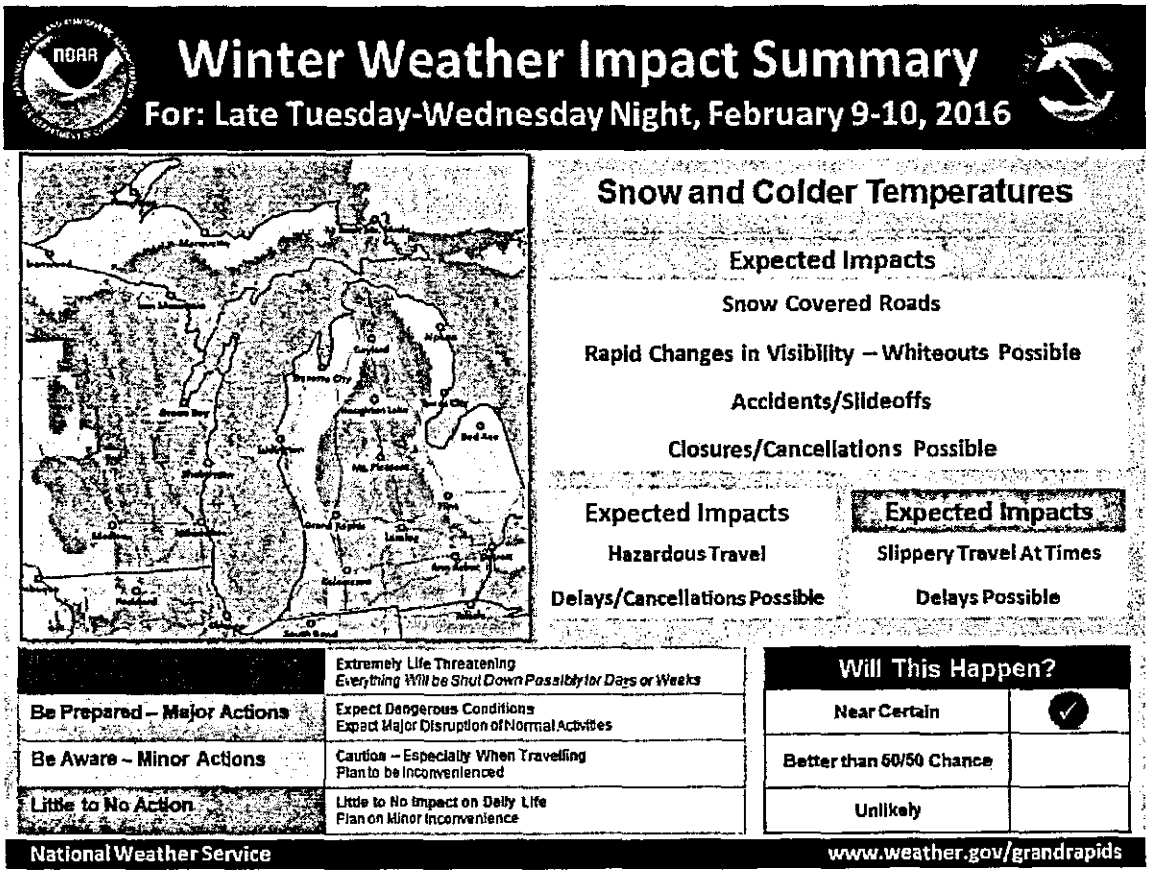
Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 (3' x 5') standard signs (2 each site)
-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images



STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 8, 2016
Release #: 32

State Team Visiting Homes with Elevated Copper Levels

Flint, Mich. – Beginning today, the State of Michigan has launched a team to visit homes in Flint who have tested with elevated levels of copper. Out of the more than 6,000 samples tested, 27 have tested at greater than 1,300 parts per billion (ppb), which is the U.S. Environmental Protection Agency (EPA) copper action level.

"Unlike lead, there is a safe level of copper, and everyone comes into contact with it every day because copper is essential for good health," said Dr. Eden Wells, chief medical executive with the MDHHS. "For homes with elevated copper levels, we are working to ensure that families are aware of additional steps they may need to take in order to reduce their exposure to copper."

As part of this team, representatives from the Michigan Departments of Environmental Quality (DEQ) and Health and Human Services (MDHHS), along with licensed plumbers, will visit homes to:

- Conduct assessments and plumbing inspections
- Address health questions and provide guidance
- Take additional water samples and clean sink aerators
- Provide bottled water, water filters and water test kits

"This effort is important because it allows us to see more accurate information on what is happening in specific households, which will help to identify any areas of concern and allow us to efficiently mitigate them," said Keith Creagh, Director of Michigan Department of Environmental Quality.

For select homes with elevated copper levels, individuals are being instructed to use bottled water for eating and drinking. The filters being distributed by the State of Michigan are not rated to remove copper, but additional testing is being conducted to determine the impact of filters on removing copper.

MORE

The U.S. Department of Agriculture has set the recommended daily allowance for copper at 900 micrograms of copper per day (µg/day) for people older than eight years old. Ingesting high levels of copper can cause nausea, vomiting and diarrhea. Tests to measure copper levels in the body are not usually available at a doctor's office because they require special equipment, but the doctor can send samples to a specialty laboratory.

The best way to lower the level of copper in your drinking water is to let the water run for at least 15 seconds first thing in the morning before drinking or using it. This reduces the levels of copper in tap water dramatically.

Water testing kits, along with bottled water and NSF-certified water filters, are available free of charge at water resource sites throughout the city.

Additional information is available at www.michigan.gov/flintwater, by calling United Way 211 or visiting www.helpforflint.com.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Flint Water Response Team Plan
Tuesday, 02.09.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/8/16	8:00 am
ARC ERV	10	10		2/8/16	8:00 am
ARC ERV Driver	10	10		2/8/16	8:00 am
Team Member	20-40	20-40		2/8/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/8/16	8:00 am
Team Transport Vehicle Driver	10	10		2/8/16	8:00 am
iPads	10	10		2/8/16	8:00 am
Hand Warmers	40	40		2/8/16	8:00 am
Distribution Kit	1000	1000		2/8/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Remaining Vacant Active No Filter List, as of 2/7/16
Secondary Priority – N/A

Map Support
Maps have been provided to coordinate with the new Follow-up Visits Contact Address List. N/A

Sample Script for Team Members:
We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.

SEOC Update for Monday, February 08, 2016
Full Days Since Emergency Declaration: 34

Items to Note	• JIC Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening. • SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing. • SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016. • Requested monetary donation information from United Way and Community Foundation of Greater Flint. • GIS develop an online application for Governor Snyder to view maps.

Outreach

Filter Distribution to Water Customers		
Active Residential Water Customers	Water Customers with Filters	No Filter or Unknown
27,180	23,857 (87.8%)	3,323 (12.2%)

Health

Blood		04/01/14 to 02/05/16			
Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	7196	Tested	2868	Tested	13215
Elevated	211 (2.9%)	Elevated	17 (0.6%)	Elevated	291 (2.2%)
Not Elevated	6,985 (97.1%)	Not Elevated	2,851 (99.4%)	Not Elevated	12,924 (97.8%)

Blood		10/01/15 to 02/05/16			
Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	2623	Tested	2179	Tested	7691
Elevated	52 (2.0%)	Elevated	11 (0.5%)	Elevated	105 (1.4%)
Not Elevated	2,571 (98.0%)	Not Elevated	2,168 (99.5%)	Not Elevated	7,586 (98.6%)

Drinking Water			09/03/15 to 02/07/16
7,430 of 7,948 tests at or below 15ppb (93.5%)			
<5ppb	5-15ppb	>15ppb	
6,513 (81.9%)	917 (11.5%)	518 (6.5%)	

>150ppb	>100ppb up to 150pp	>30ppb up to 100pp
62 (0.8%)	87 (1.1%)	279 (3.5%)

Inventory

	Purchased	Distributed	Warehouse Inventory	Days to Depletion
Water	4,696,050 liters 391,338 cases	3,291,276 liters 299,273 cases	582,536 liters 48,545 cases	4.89
Filters	269,444	104,500	49,520	80.13
Cartridges	594,197	211,255	378,140	544.09
Test Kits	63,083	35,756	18,886	39.02

(plus liters donated)

Burn Rate

	Daily High	Daily Low	Average
Water	20,969	4,483	9,919
Filters	1,774	100	618
Cartridges	1,202	229	695
Test Kits	1,155	72	484

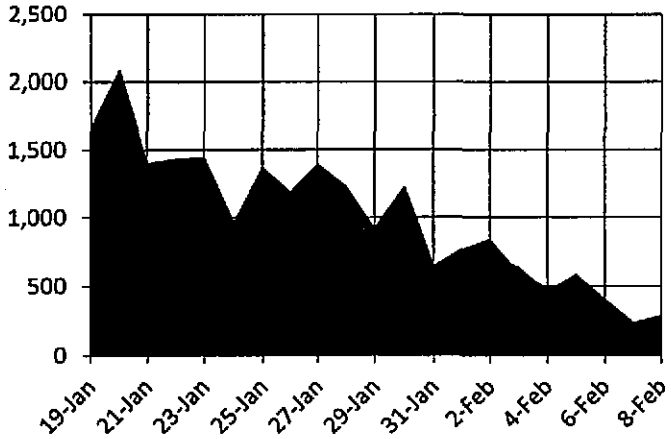
Distribution

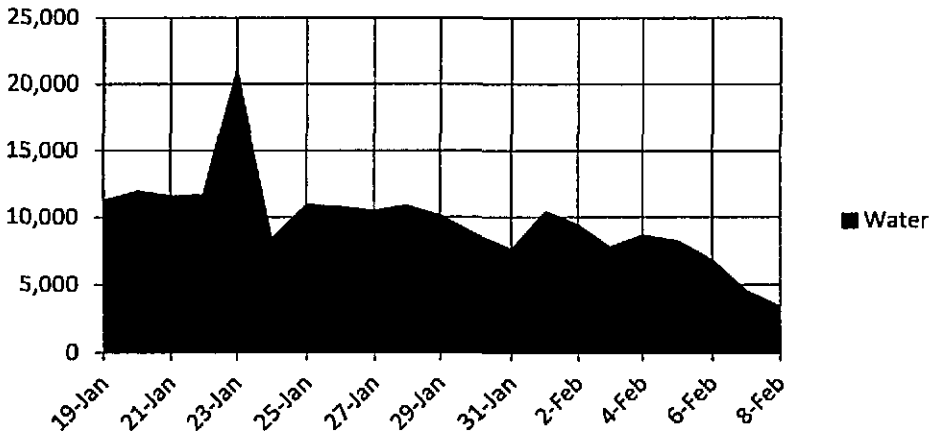
Homes Visited	847
Water Cases Distributed	415
Filters Distributed	98
Cartridges Distributed	306
Test Kits Distributed	114

Volunteers	56
National Guard	65

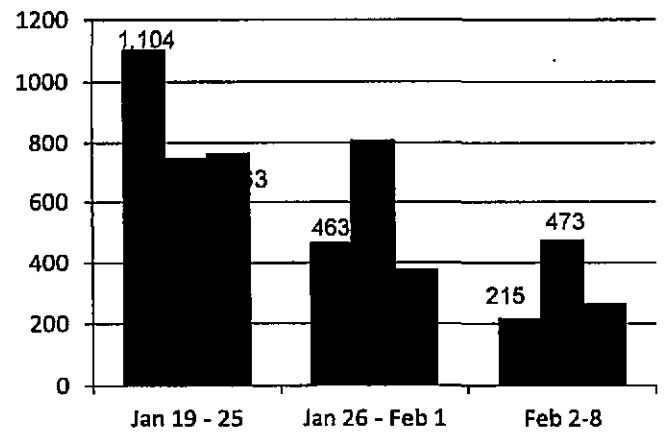
Weekly Report on Distribution

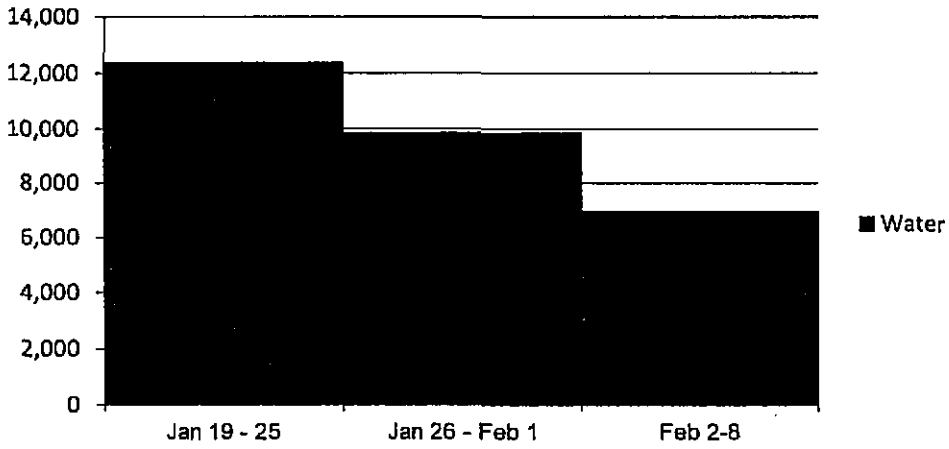
Burn Rate





Average Burn Rate by Week





The incident action planning process is built on the following phases:

1. Understand the situation
2. Establish incident objectives
3. Develop the plan
4. Prepare and disseminate the plan
5. Execute, evaluate, and revise the plan

The product of this process, a well-conceived, complete IAP facilitates successful incident operations and provides a basis for evaluating performance in achieving incident objectives. The IAP identifies incident objectives and provides essential information regarding incident organization, resource allocation, work assignments, safety, and weather.

What is the IAP?
The IAP is a written plan that defines the incident objectives and reflects the tactics necessary to manage an incident during an operational period.

The Operational Period
An operational period is the period of time scheduled for executing a given set of operational actions as specified in the IAP. The length of the operational period, typically 12 to 24 hours at the beginning of incident requiring extensive response efforts, is established during Phase 1 and subsequently reviewed and adjusted throughout the life cycle of the incident as operations require. When operations are focused primarily on recovery programs, operational periods are typically a week or longer.

Collection
Information collection is based on established essential elements of information (EEIs) and critical information requirements (CIRs).
• EEIs are important and standard information items that incident managers need in order to make timely and informed decisions. EEIs also provide context and contribute to analysis. EEIs are included in situation reports.
• CIRs are particular elements of information specifically requested by incident leaders. These items are of such importance that leaders are notified immediately when the Planning Section receives updates on a CIR item.

Establishing Initial Incident Priorities

When senior officials establish priorities for the incident, a recommended approach is to articulate priorities based on the core capabilities described in the National Preparedness Goal (see Table 1). The core capabilities provide a standard list of the essential activities for preventing, protecting, mitigating, responding, and recovering. Framing incident priorities in terms of the core capabilities improves understanding through consistent titles, ensures that all the mission areas are considered, and helps to keep priorities focused strategically on desired outcomes.

Federal, State, tribal, and local deliberate plans may identify or suggest incident response priorities.

Clear initial priorities are important to establishing unity of effort early in the incident response process. When the members of the team clearly understand the intent behind instructions, they are equipped to

act decisively and make better decisions. While many things vie for attention, especially in the immediate aftermath of a disaster, not everything can be a priority. The axiom that if everything is a priority, then nothing is a priority clearly applies to incident management.

Prevention	Protection	Mitigation	Response	Recovery
Planning				
Public Information and Warning				
Operational Coordination				
Forensics and Attribution Intelligence and Information Sharing Interdiction and Disruption Screening, Search, and Detection	Access Control and Identity Verification Cybersecurity Intelligence and Information Sharing Interdiction and Disruption Physical Protective Measures Risk Management for Protection Programs and Activities Screening, Search, and Detection Supply Chain Integrity and Security	Community Resilience Long-term Vulnerability Reduction Risk and Disaster Resilience Assessment Threats and Hazard Identification	Critical Transportation Environmental Response/Health and Safety Fatality Management Services Infrastructure Systems Mass Care Services Mass Search and Rescue Operations On-scene Security and Protection Operational Communications Public and Private Services and Resources Public Health and Medical Services Situational Assessment	Economic Recovery Health and Social Services Housing Infrastructure Systems Natural and Cultural Resources

The incident action planning process fosters teamwork by promoting communication, cooperation, and coordination. All team members support and participate in team development, and the UCG provides the leadership to ensure success.

Good Incident Objectives:

- Are concise and stated in the form of a command
- Begin with an action verb (but not "continue" or "maintain")
- Provide "actionable guidance" for the Operations Section
- Address incident operations not administrative and internal support activities

Guidance Element	Description	Developer	Examples
Priorities	Define the intent of leaders, in general terms, with regard to the most important things that must be accomplished. They are generally expressed in terms of the core capabilities defined in the National Preparedness Goal.	Initially established by the competent authorities, e.g., Governor, FEMA Administrator, FEMA Regional Administrator; subsequently reviewed and adjusted throughout the life cycle of an incident by the Unified Coordination Group	Mass Search and Rescue
Objectives	Define what must be accomplished to achieve the priorities and based on best knowledge of the current situation and the resources available	Unified Coordination Group	Locate any remaining trapped survivors in affected areas in Memphis by October 1.
Strategies	Carefully devised plans of action to achieve one or more objectives. Strategies describe what actions and resources are required in working to achieve the specific objective.	Operations Section Chief	Deploy FEMA USAR teams, EMAC search and rescue assets from Kentucky and Indiana, and Canadian search and rescue teams to work in a unified operation under the tactical control of Memphis Fire Services.
Tactics/ Tasks	Define how specific actions will be performed to achieve a planned outcome. Tactics specify who, what, where, and when in describing the deployment and direction of resources for implementing strategies to achieve incident objectives. Tactics/tasks/ work assignments are initially recorded on Operational Planning Worksheet (FEMA-ICSForm 215) and subsequently reflected on the Assignment Lists (FEMA-ICS Form 204) and included in the IAP for the given operational period.	Operations Section Chief	California Task Force-3 will report to Memphis Fire Station 19 at the corner of Chelsea and Boxwood Street at 0600 [*of the operational period*] with all equipment and support personnel to deploy and operate under the direction of Memphis Fire Services until 1800. Specific direction for the team will be provided by Memphis Fire Service officials.

UCG Develops and Update Objectives

The UCG may meet before the C&GS meeting to review and, if necessary, revise incident priorities and determine the incident objectives for the next operational period. This meeting is often conducted informally and frequently includes the OSC and PSC.

The expected results of this meeting are:

- A common understanding among the UCG of the incident's issues and the key requirements of the response and recovery,
- Agreement regarding incident priorities and objectives for the next operational period,
- Recognition of constraints and limitations affecting accomplishment of incident objectives, and
- Operational guidance (for accomplishing incident objectives) that accounts for and mitigates identified limitations.

The work product from this meeting is a documented list of incident objectives.

Strategies

Strategies are ways to achieve incident objectives. Strategies may be developed during all phases of an operation and by all elements involved in the operation and are not restricted to specific, short or long-term operational periods. Strategies describe what actions and resources are required to achieve specific objectives and are distinct from tactics, which address the conduct of specific operations. A strategy describes how things work; tactics describe what must be done. For example:

• Strategy: *Establish a mix of fixed and mobile disaster recovery centers (DRC) to provide easy access to FEMA programs for survivors at the following locations:* [list of locations follow]
• Tactics: *Identify when, where, and the type of DRC to be established.*

Strategy Development Tips
OSCs often hold an informal meeting with Operations Section staff members, who have operations planning responsibilities, to develop the operations strategies and to:

- o Solicit broad input
- o Ensure that staff understand and agree on the strategies developed
- o Adjust strategies in consultation with branch directors and group supervisors

Good strategies:
• Are feasible, practical, suitable, and likely to achieve the desired outcome
• Meet acceptable safety norms
• Are cost effective
• Reflect sound environmental practices
• Consider political implications
• Address core capabilities

Determining Tactics
Tactics define specific actions to be performed to achieve a planned outcome. Tactics specify who, what, where, and when for implementing strategies to achieve incident objectives. Tactics describe the deployment and direction of resources, based on the strategy to accomplish the incident objectives. Once the strategies have been developed, the operational planners identified in Table 4 are generally responsible for developing the tactics to implement the strategies taking into account constraints, limitations, and other considerations. Examples of considerations for determining resource requirements include what resources are available for the next operational period and whether any road closures or hazardous conditions may affect tactical implementation. Once the kind, type, and qualification of available resources are known and any constraints or limitations are identified, the tactical plan can be developed.

The following activities are used to develop the tactical plan:

1. Determine what has to be done to implement a strategy and what method(s) are likely to achieve success.
2. Develop a list of resources (personnel, teams, equipment, supplies, facilities) that are required.
3. Provide a list of resources available (this is done by the Resource Unit).
4. Compare the resources *required* with resources *available* and discuss the findings with the OSC prior to the operations tactics meeting.
5. Draft the tactical plan based on this analysis.

SEOC Staffing - Flint Water Issue

Feb-16	Mon, 2/8	Tues, 2/9	Wed, 2/10	Thurs, 2/11
Leadership	Captain	Captain	Captain	Captain
Deputy State Director		Tony	Tony	Tony
PIO				
SEOC JIC Liaison	F/Lt. Kyle Bowman	F/Lt. Kyle Bowman	F/Lt. Kevin Sweeney	F/Lt. Kevin Sweeney
JIC Manager	Shanon Banner	Shanon Banner	vacant	Insp. Matt Bolger
Graphics/Web support				
Operations	Jackie (8-2) Ken (2-8)	Ken 8-8	Ken 8-8	Jackie (8-2) / Ken (2-8)
Recovery	Carly, Stacy, Renee	Mike, Bridget, Renee	Bridget, Carly, Brianna	Carly, Stacy, Renee, Brianna
Logistics	Wendy (8-2) Tonya (2-8)	Kristi (8-12) Tonya (12-8)	Tonya / Kristi	Tonya / Kristi
Supply	Jane (8-2) Pam (2-8)	Pam (8-2) Jane (2-8)	Pam (8-2) Mary K (2-8)	Jane (8-2) Mary K (2-8)
Food	*Michelle/Joyce/Diane*	*Michelle/Joyce/Diane*	*Michelle/Joyce/Diane*	*Michelle/Joyce/Diane*
Facilities/Comms	Jaclyn	Law	Jaclyn	Law
Planning	Zach (am) / Amanda (pm)	Audrey (am) / Matt (pm)	Audrey (am) / Amanda (pm)	Kari (am) / Matt (pm)
Resources	Gary (am)/Sam	Nick (am)/Sam (pm)	Sam (am)/Nick (pm)	Sam(am)/Nick (pm)
Documentation	Daniele (am)/June (pm)	Daniele (am) Raquel (pm)	June (am)/Raquel (pm)	June (am)/Raquel(pm)
Situation	Daniele (am)/June (pm)	Daniele (am) Raquel (pm)	June (am)/Raquel (pm)	June (am)/Raquel(pm)
Mapping	Jim	Jim	Jim	Jim
VAL	Tom	Tom	Tom	Tom
Finance	Nancy/Richard (split day)	Penny/Nancy (split day)	Penny (am) / Kevin (pm)	Penny
Local Section Chiefs				
Planning Section Chief	*Shasta*	*Shasta*	Henrik	Henrik
Logistics Section Chief	Jay	Jay	Jay	Jay
Operations Section Chief				
District Coordinator	*Roach*	*Roach*	*Roach*	*Roach*

Wendy is on AL 2/10-18

Fri, 2/12	Sat, 2/13	Sun, 2/14
Tony		
F/Lt. Kevin Sweeney	Sierra Medrano	Sierra Medrano
Insp. Matt Bolger		
	Gabe 8-8	Ken 8-8
Mike, Bridget, Carly, Stacy	Mike, Bridget	Mike, Bridget, Stacy, Renee
	Kristi (8-2) Tonya (2-8)	Tonya (8-8)
Mary K (8-2) Pam (2-8)	Mary K (8-8)	Jane (8-8)
Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Jaclyn	Law	Jaclyn
	Audrey (am)/Carol (pm)	Amanda
Nick (am)/Sam (pm)	Sam	Nick
Daniele (am) /Zach (pm)	June	Zach
Daniele (am)/Zach (pm)	June	Zach
Jim	Walter	Walter
Tom		
	Kevin	Kevin
Henrik	Henrik	Henrik
Jay	Jay	Jay
Roach	Roach/Russo	Roach/Russo

Inventory

	Purchased	Distributed	Remaining	Days to Depletion
Water*	4,637,956 liters 386,496 cases	352,5708 liters 293,809 cases	593,210 liters 49,434 cases	7.64
Filters	168,744	104,256	50,096	21.83
Cartridges	398,357	210,596	379,562	152.18
Test Kits	62,701	35,499	18,504	6.95

**(includes 1,722,242 liters donated)*

Burn Rate

	Daily High	Daily Low	Average
Water	6,729 liters	3,384 liters	9,082 liters
Filters	21	1	12.6
Cartridges	50	9	32
Test Kits	14	2	10.83

Distribution

Homes Visited Today	1,121
Water Cases Distributed Today	5,218
Filters Distributed Today	168
Cartridges Distributed Today	504
Test Kits Distributed Today	245

Volunteers	138
National Guard	65

Kroger Warehouse #2

(2/8/2016)

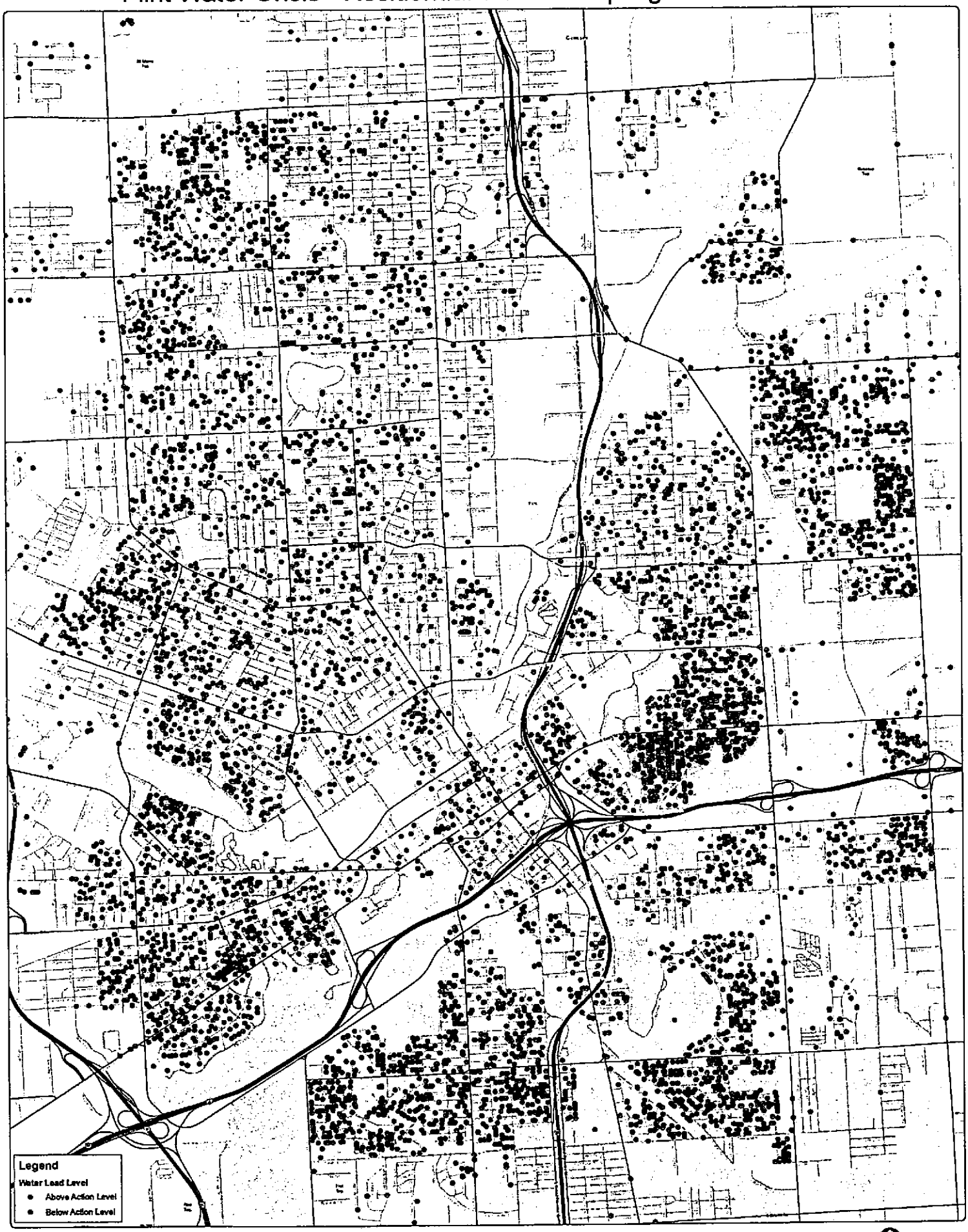
Legend

Kroger Warehouse #2
2629 W. Pierson Rd
Flint, MI 48504

Map Last Updated:
2/8/2016 11:50:12 AM

Michigan State Police
Emergency Management and
Homeland Security Division

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.5 1

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness of or control of the data displayed on this map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: msp-eocgis2@michigan.gov, (A111)
Created: 03:23 PM, 07 Feb 16

Outreach

Total Residences	40,659
Total Occupied	34,227

Face to Face	Unknown
Left Card	1024
Not Visited	558

Heath

Blood 04/01/14 to 01/29/16

Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	5541	Tested	1969	Tested	8961
Elevated	193 (3.5%)	Elevated	13 (0.7%)	Elevated	247 (2.8%)
Not Elevated	5,348 (96.5%)	Not Elevated	1,956 (99.3%)	Not Elevated	8,714 (97.2%)

Blood 10/01/15 to 01/29/16

Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	1889	Tested	1433	Tested	4578
Elevated	49 (2.6%)	Elevated	8 (0.6%)	Elevated	85 (1.9%)
Not Elevated	1,840 (97.4%)	Not Elevated	1,425 (99.4%)	Not Elevated	4,493 (98.1%)

Drinking Water 09/03/15 to 02/06/16

7,241 of 7,744 tests at or below 15ppb (93.5%)

<5ppb	5-15ppb	>15ppb
6,357 (82.1%)	884 (11.4%)	503 (6.5%)

>30ppb	>100ppb	>150ppb
274 (3.5%)	86 (1.1%)	62 (0.8%)

Flint Water Response Team Plan
Monday, 02.08.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher	Kristy.gallagher@redcross.org

Plan

Agency	**Team Types**	***Mission***
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/8/16	8:00 am
ARC ERV	10	10		2/8/16	8:00 am
ARC ERV Driver	10	10		2/8/16	8:00 am
Team Member	20-40	20-40		2/8/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/8/16	8:00 am
Team Transport Vehicle Driver	10	10		2/8/16	8:00 am
iPads	10	10		2/8/16	8:00 am
Hand Warmers	40	40		2/8/16	8:00 am
Distribution Kit	1000	1000		2/8/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Vacant Active No Filter List, as of 2/7/16
Secondary Priority – N/A

Map Support
Maps have been provided to coordinate with the new Follow-up Visits Contact Address List.

Sample Script for Team Members:
We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

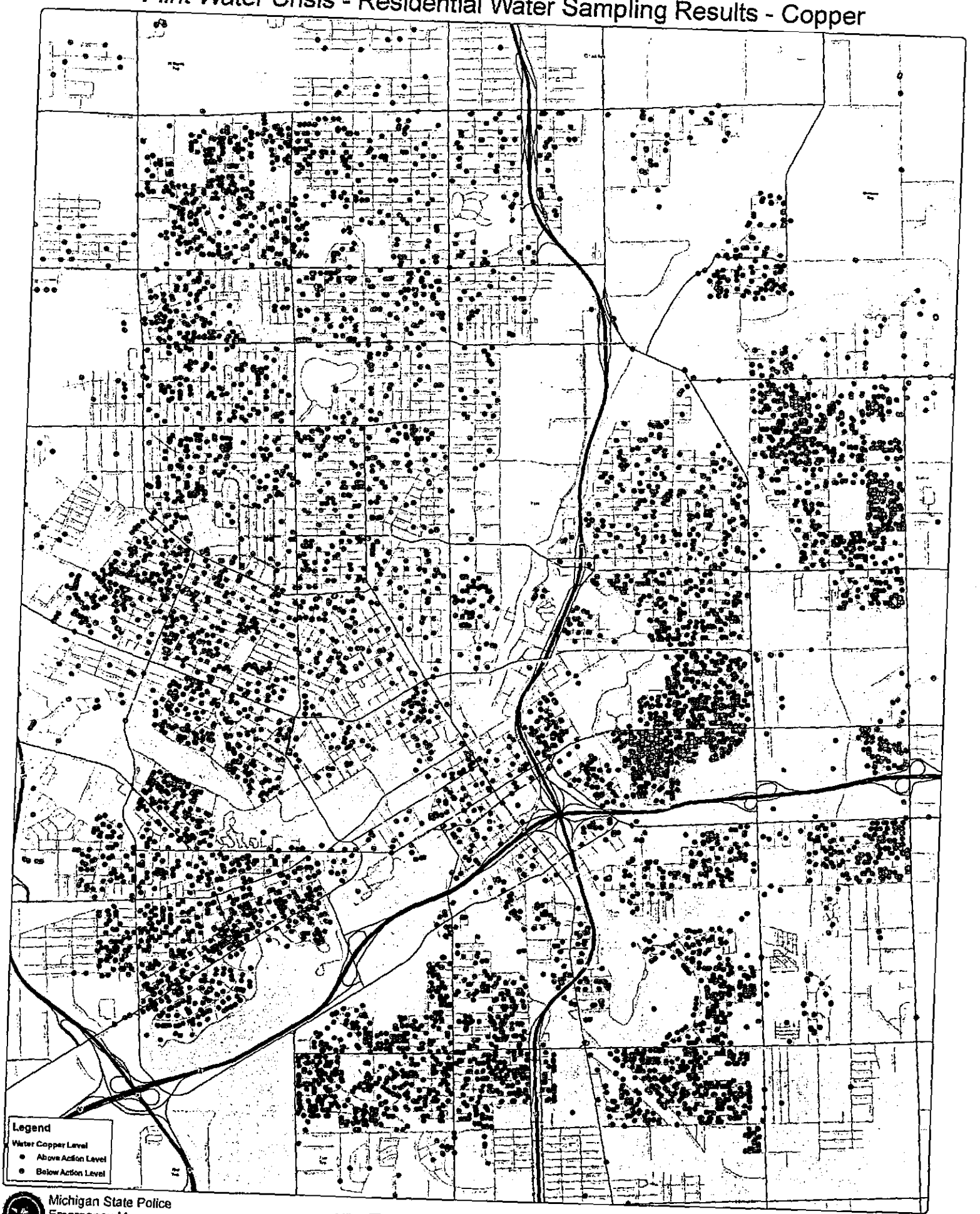
Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.5 1 1.5

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Author msp-seocgis2@michigan.gov. (A111)
Created 03:23 PM, 07 Feb 16

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/02/2016 08:00:00
Operational Period End:	02/09/2016 08:00:00
Situation Report No.	33
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/07/2016 08:00:00
SEOC Hours of Operation End:	02/07/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 7, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Coordinating with SBA for office space in Warehouse #2.
- Still working on getting the supplies and equipment needed to make the second warehouse functional.
- Requested security for Warehouse #2.
- *Updated Donations Guidelines to include Warehouse #2.*
- Updated 204's to include Warehouse #2.

JIC:
- Continued media and social media monitoring.
- Added Pierson Road Warehouse on the Donation Guidelines document on the website.
- Shared yesterday's numbers on social media.

Recovery Branch:
- Attended Local Brief, SEOC State Agency Briefing Meetings, and Distribution Process Meetings.
- Worked with GIS to obtain a list of active water subscribers without filters who were marked as vacant in the field.
- Working on compiling one Access and Functional Needs list for long-term planning efforts.
- Team Priority Visited Today: Zero Contacts from Previous Sweeps List.
- Team Priority for Tomorrow: Active Water Subscribers without filters marked vacant.
- 10 American Red Cross teams scheduled for Monday, February 8.

- Data is for 2/7/16 as of 5:00 pm:
o Total homes visited:
❑ 17,682 (round 3 total).
❑ 1,121 (today).
o Water cases (liters calculated by multiplying # of cases x 12):
❑ 124,032 liters or 10,336 cases (round 3 total).
❑ 8,124 liters or 677 cases (today).
o Replacement cartridges:
❑ 3,644 (round 3 total).
❑ 312 (today).
o Faucet filters:
❑ 7,185 (round 3 total).
❑ 92 (today).

Planning Section:
- Published Sit Rep # 33.
- Updated water projections to included long term donated water.
- *Participated in daily meetings, local EOC, state agency briefing, and distribution process meeting.*

Operations Section:
- Address high copper test results - filters issued will not address copper and lead both.
- DEQ & DHHS indicate there are no major concerns with higher copper levels, everyone needs a certain amount of copper intake daily.
- Address request for LE for 10 State high lead home teams.
- Address MDARD activities in regard to testing pets.
- Additional information will be put out through the JIC.
- Advise of problem with EPA not coordinating with state team for high lead level.

•
Warehouse Numbers as of 1800:
❑ Water (liters):
• 593,210 liters or 49,434 cases.
❑ Filters (faucet):
• 50,096.
❑ Replacement cartridges:
• 379,562.
❑ Test Kits (prepped):
• 18,504.
• PODs (1700 2/6 – 1600 2/7):
❑ Water (cases):
• 54,492 liters or 4,541cases.
❑ Filters (faucet):
• 76.
❑ Replacement Cartridges:
• 192.
❑ Test kits:
• 65.

Finance Section:
• Begin updates to cost reports for upcoming week submittal.
• Notice to EMHSD staff concerning additional DCDS coding requested by State Budget Office for hours relating to City of Flint Emergency.
• Review FEMA RRF report for current costs and state cost match.
• Notice to Financial Unit regarding additional coding to be entered on any and all bills paid in relation to City of Flint Emergency.

GIS Branch Updates:
• Water Sampling Update Maps.
• MDARD Food Establishment Maps by Team Assignment Area.
• Worked Water Pressure Lines Digitization.
• Editing the field team data/POD data to put points inside respective polygons.
• JIC and Parcel Pairing Map.

DTMB:
• Continue to provide DTMB management with daily updates and resource requests received.
• Looking to secure office space for SBA Disaster Loan Outreach Center within the City of Flint.

DHHS-CH:
• The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
• A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology.
• Inquired with the CHECC regarding GCHD participating in home visits for residences for which test results were greater than 150 PPB.
• DEQ provided SEOC with a list of the homes visited and it appeared that only the home that was listed included a visit by GCHD staff. The CHECC will be contacting the GCHD on Sunday to verify with the local Environmental Health POC, who is off today.

DEQ:
• Participation in Unified Coordination Group.
• Developed detail task list for SEOC DEQ desk.
• 223 samples received at the laboratory.

State Voluntary Agency Liaison (VAL):
• Working with State Agencies to determine if a need exists for their activities on the ground in Flint that could benefit from the potential local hire program.

Unified Coordination Group (UCG):
• Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
• EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC:
• Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
• Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
• Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
• Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
• Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Injuries:
• February 2, 2016, a FEMA staff person injured his knee while picking up a small package. The staff person did not realize the extent of his injuries until today. He received a medical assessment at the Flint Hospital; an incident report will follow his assessment.
• On February 5, 2016, a Sergeant with the MDOC assigned to work at the Bell Warehouse was injured. The Sgt. was transported to Fire Station #6 to meet with an on-site ambulance and was transported to Hurley Medical Center. The Sgt. was evaluated, treated, and then released to report to a hospital closer to his home.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.

8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - February 7

* Sunday (February 7) and Monday (February 8) - Mild with high temperatures in the upper 30s to low 40s.
* Greatest risk for a little snow accumulation late Sunday (February 7) through Tuesday (February 9). An inch or two of snow accumulation possible.
* Much colder weather returns Wednesday (February 10) and remains through at least Saturday (February 13). High temperatures in the teens and 20s with a few on and off snow showers.
* Time to frostbite from exposed skin Wednesday (February 10) through at least Saturday (February 13) will be 30 minutes or less.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agriculture and Rural Development (MDARD)

MDARD issues for Sun. Feb 7
A new map with updated information has been developed for MDARD by SEOC-GIS, and will be used for additional follow up with food related businesses this week.
Concerns are being expressed about lead poisoning in service/companion animals since those might tend to be more with the *functional needs population, who may be unable to afford blood testing of their animal. SEOC-OPS has requested information* that could be put out publically that may be an offer of assistance, if needed, for those concerned. That information could be provided to 211 who could then assist in getting them the appropriate and available help. MDARD will connect with their partners including MSU College of Veterinary Medicine and others on this issue and report back to OPS.

American Red Cross (ARC)

The American Red Cross deployed 10 Water Response Teams on Sunday, 2/7/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

No water test kits were assembled Saturday or Sunday. We anticipate that production will resume on Monday.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. *Maintaining media awareness regarding situation and community activities.*

Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

Coordinated with the CHECC to send MDHHS staff to the Genesee County EOC this upcoming week to accompany the DEQ teams that are conducting home visits for those residences that water tested above 150 PPB of lead. In addition, DEQ and MDHHS staff will be making initial visits to the homes on Monday and Tuesday that have tested above the 1300 PPB level for copper. DEQ has requested one health staff member per team going out each day, and the goal is to send 1 team on Monday, 1 team on Tuesday, and 10 teams on Wednesday.

Held afternoon conference call with CHECC leadership to discuss activities and updates. The CHECC continues to work diligently to strategize and develop a plan for a blood lead testing campaign for all children.

Confirmed that Ginna Holmes will be providing training to MDHHS staff in the CHECC that will be assisting her with donation management. Pam Strobel has offered to attend as well and provide access and instructions to use the new Donations board in MICIMS. Pam will also ensure that donations management is aligned with SEOC logistics.

Confirmed with the CHECC and the SEOC Operations Branch that Barbara Reynolds from CDC is no longer in Michigan but may return in the near future. If she returns and is available to provide training to state officials in the Governor's office and MDEQ staff, then that request will be considered and coordinated through the JIC (per the direction of SEOC Operations).

Requested that DEQ include the GCHD Environmental Health representative, who is in the GC LEOC today, in planning discussions regarding protocol development for elevated copper levels identified in water samples.

Participated on the Local EOC Call at the request of SEOC Operations Chief. Locals expressed concern over the 31 locations that have tested with copper levels above the EPA standard (1300 PPB). The LEOC requested that MDHHS and DEQ work with the JIC *to enhance messaging on this topic. Held a conference call with the CHECC executive group to discuss this request.* copper information was located by the CDC ATSDR, and ATSDR was requested by the CHECC to assist with health messaging to the public. The MDHHS PIO will be coordinating with the JIC, DEQ and MDHHS on to accomplish this.

Corrections (MDOC)

MDOC continued operations at both warehouses and all PODs were well supplied during the entire operational period.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

143 water samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had 14 employees and one SAI work crew (6 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

□ Research of copper reduction certified filtration systems. 31 homes with elevated copper results >1300ppb. Local EOC will coordinate contacting residents; provide bottled water and health information, retest and develop plans for reverse osmosis filtration installation.
□

□ 143 samples were received at the laboratory

- Continued work on closing communication and administrative gaps.
- Produced tracking sheet for the request by U.S. Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.
- Organization Chart was updated.
- Updated incident objectives to reflect activities for the upcoming week.

Human Services (MDHS)

Looking into filtration system for a child care institute, possibly through donation.

Passing on resource request for staff to assist with donation management mission.

Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team
LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
Review and finalization of Contract with plumbers via Plumbers and Pipefitters Local 370. Volunteer plumber will participate in copper testing teams on Monday, February 8.
Clarification of response outreach needs for Child Care, Adult Foster Care and other facilities was provided.
Translation services for various documents continue to be provided as needed.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 0713002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Cell. Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has) Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic signs are in place at all stations. Flint City Engineering with the aid of National Guard Soldiers, have placed signs in accordance with city code.

b. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and fuel card have been requested through SEOC. Alternate methods may
be considered.

c. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

d. Last 24hrs operation.

8. PERSONNEL:) Soldiers are currently assigned to the POD operations.) Soldiers are assigned in 1 teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection Intelligence at this time.

10. LOGISTICS: In support of TF Flint

a. In support of recycle project sponsored by Schupon, the special purpose recycle bags have now been incorporated into POD operations and being distributed.

b. Hotel issues have been resolved.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• OUT (last 24 hours)
Bottled water-6834 Water (Gallons)-78 Lead Testing Kits-264
Pitcher (23 cup)-0 Brita Faucet Filter-100 Brita Replacement Cartridge-161
Pur Filter-36 Pur Replacement Filter-255

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received.

Looking to secure office space for SBA Disaster Loan Outreach Center within the City of Flint.

Transportation (MDOT)

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 (3' x 5') standard signs fabricated and set up to replace 4 portable changeable message boards (2 each site)
-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Flint Water Response Team Plan
Sunday, 02.07.16 Final

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** *10 (10 ERV)*				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/7/16	8:00 am
ARC ERV	10	10		2/7/16	8:00 am
ARC ERV Driver	10	10		2/7/16	8:00 am
Team Member	20-40	20-40		2/7/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/7/16	8:00 am
Team Transport Vehicle Driver	10	10		2/7/16	8:00 am
iPads	10	10		2/7/16	8:00 am
Hand Warmers	40	40		2/7/16	8:00 am
Distribution Kit	1000	1000		2/7/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Continue to work on the "Zero Contact Address List" of 959 Addresses.
Secondary Priority – New List of "Follow-up Visits Contact Address List" of 1,310 Addresses.

Map Support
Maps have been provided to coordinate with the new Follow-up Visits Contact Address List.

Sample Script for Team Members:
We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

Team Assignment Area 1

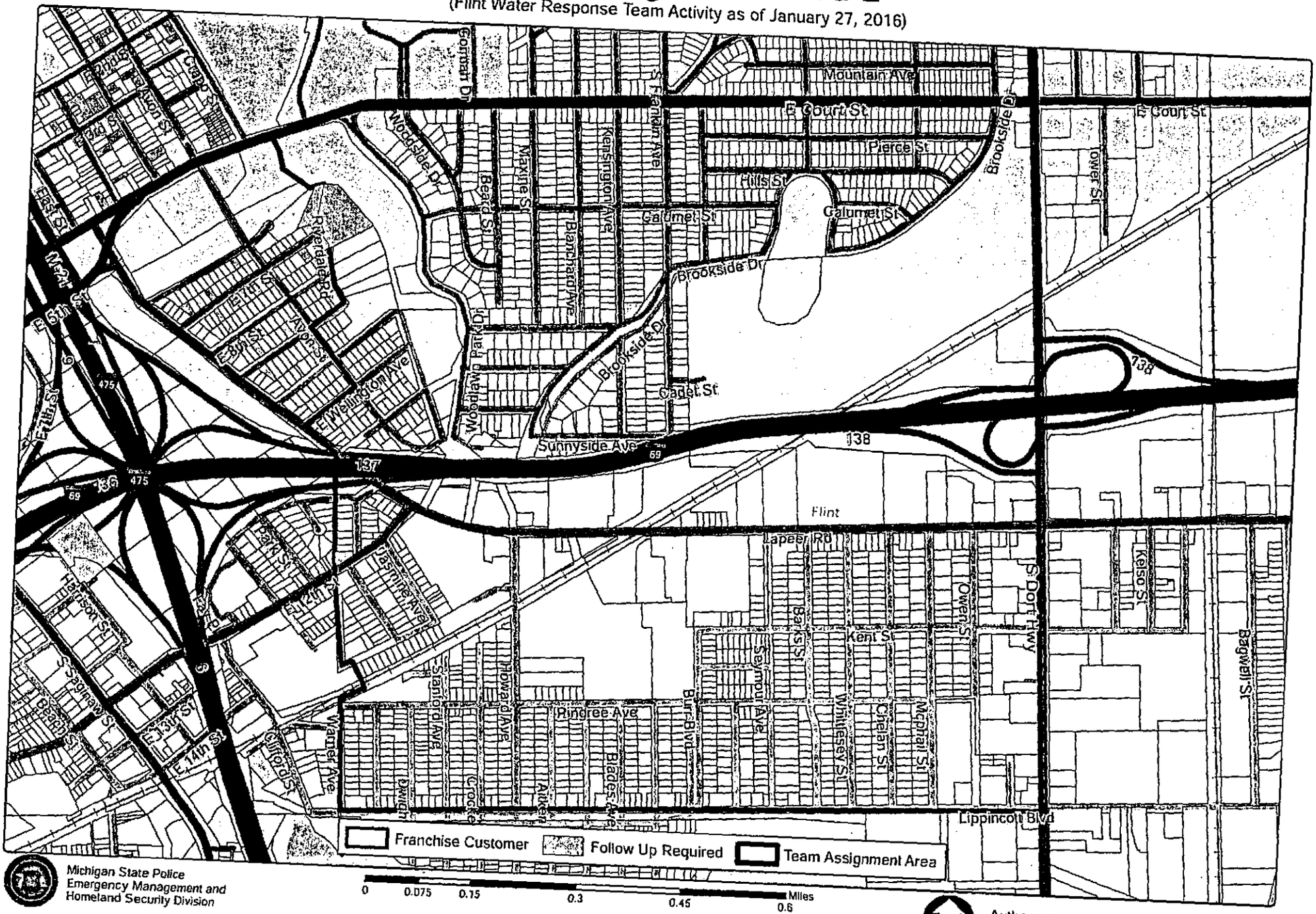
(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 27, 2016)

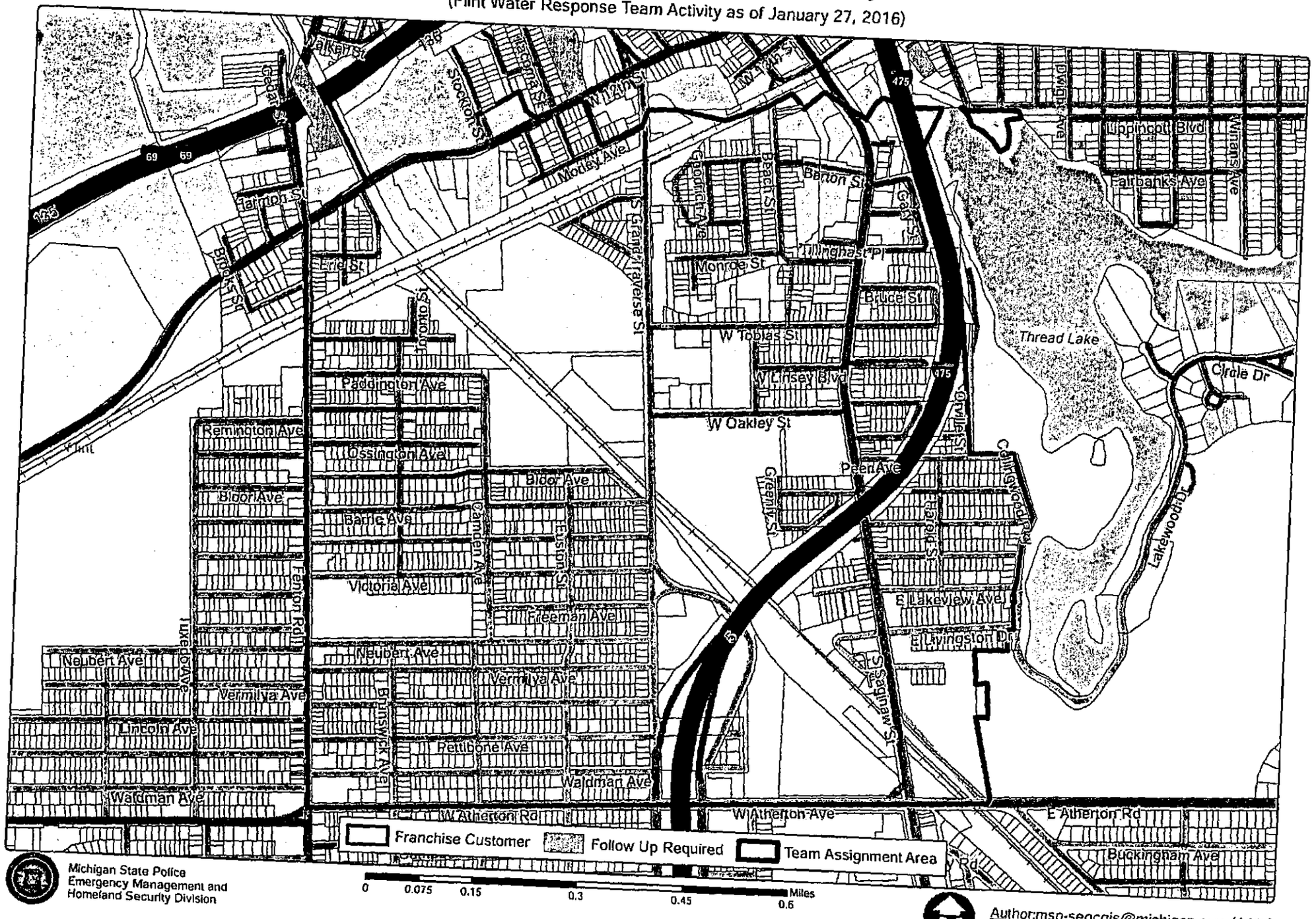


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

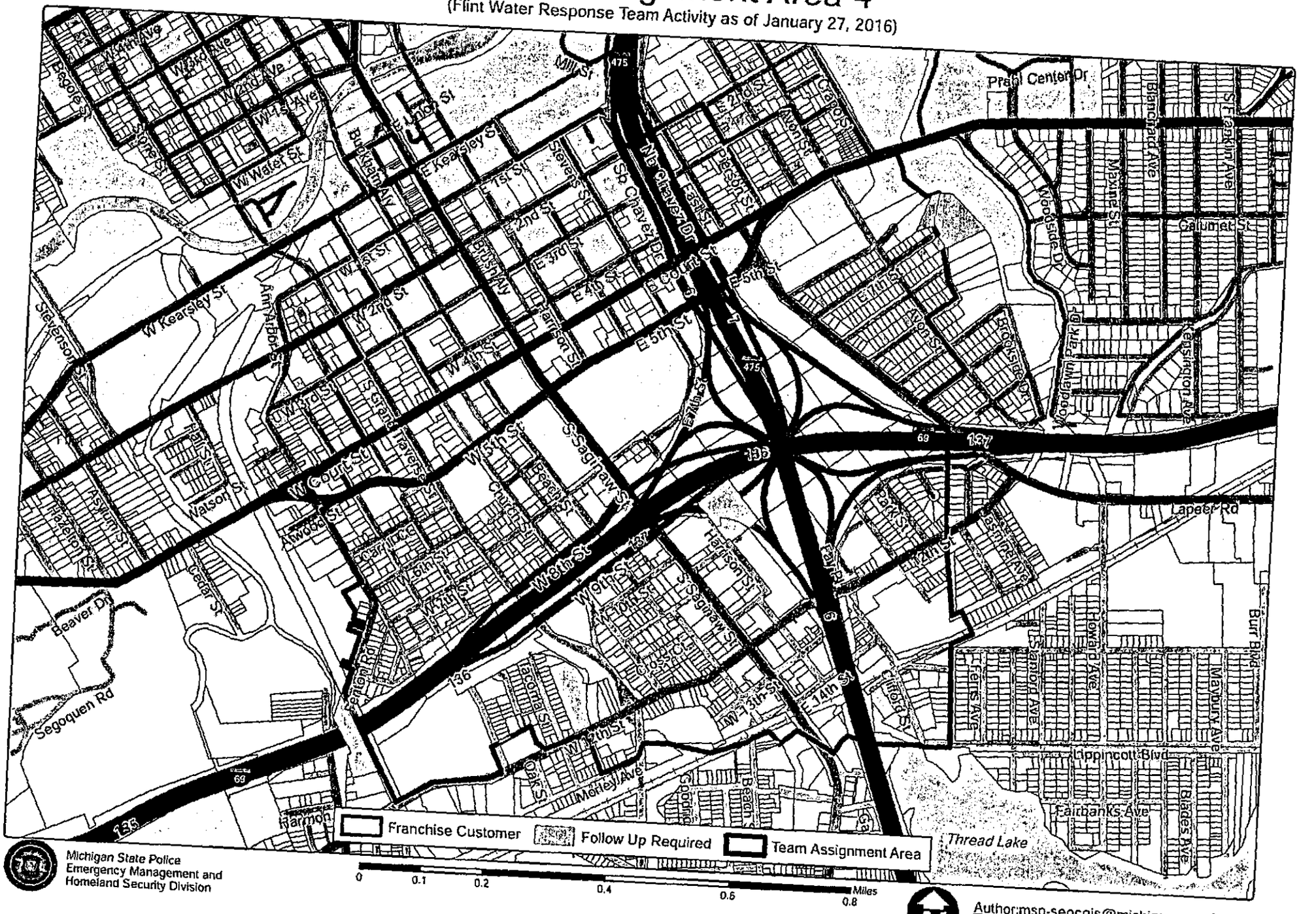
Team Assignment Area 3

(Flint Water Response Team Activity as of January 27, 2016)



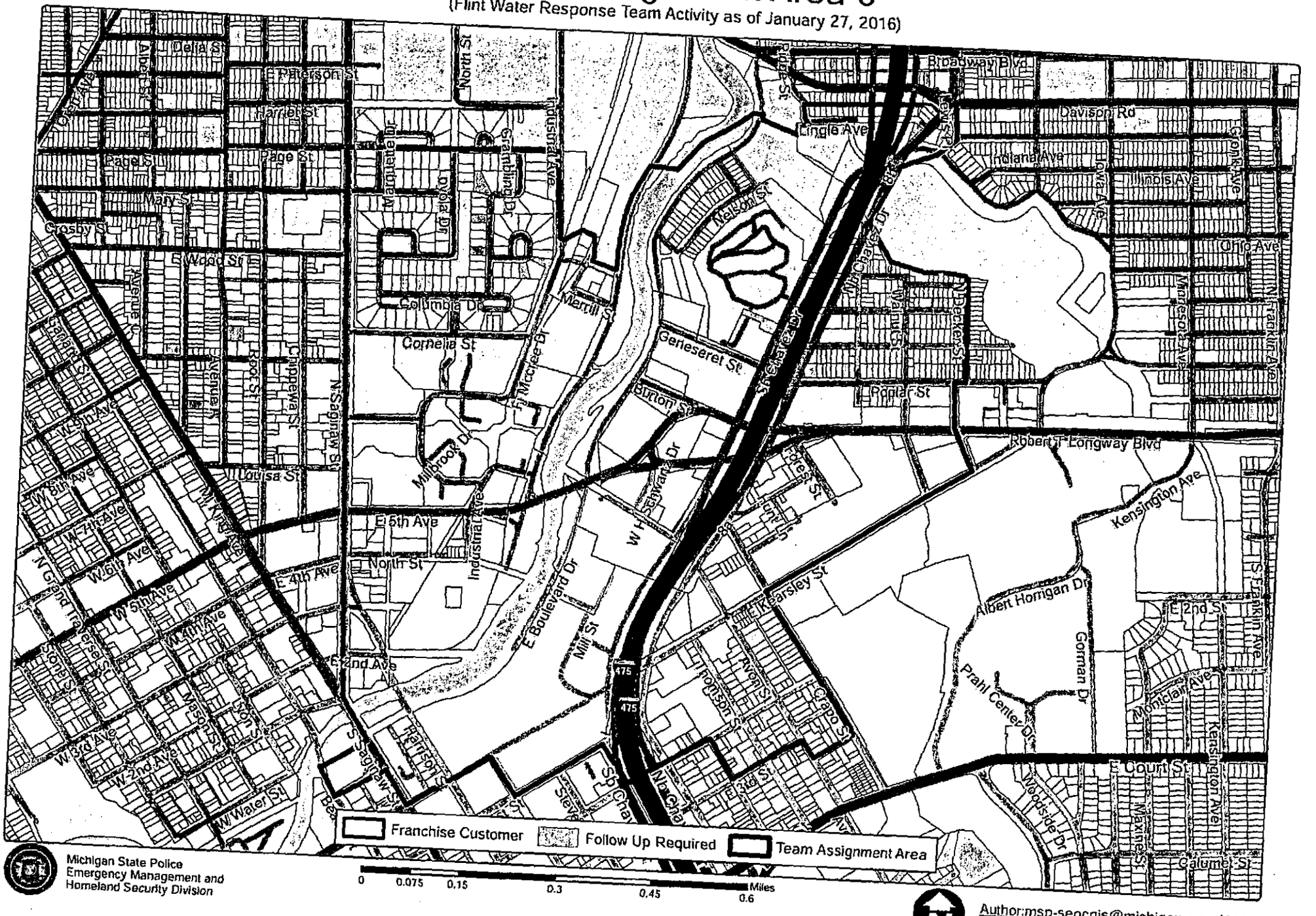
Team Assignment Area 4

(Flint Water Response Team Activity as of January 27, 2016)



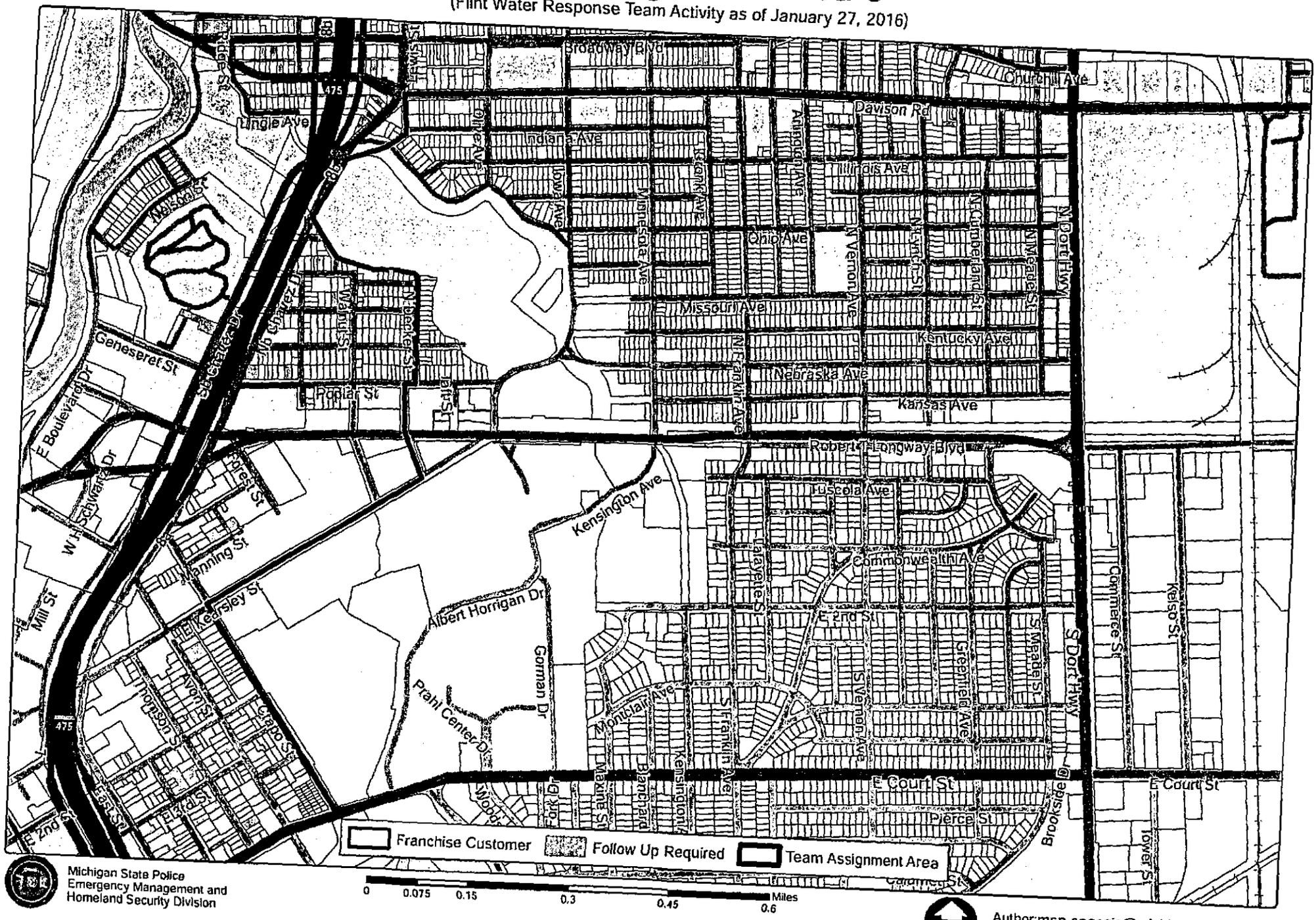
Team Assignment Area 5

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 6

(Flint Water Response Team Activity as of January 27, 2016)

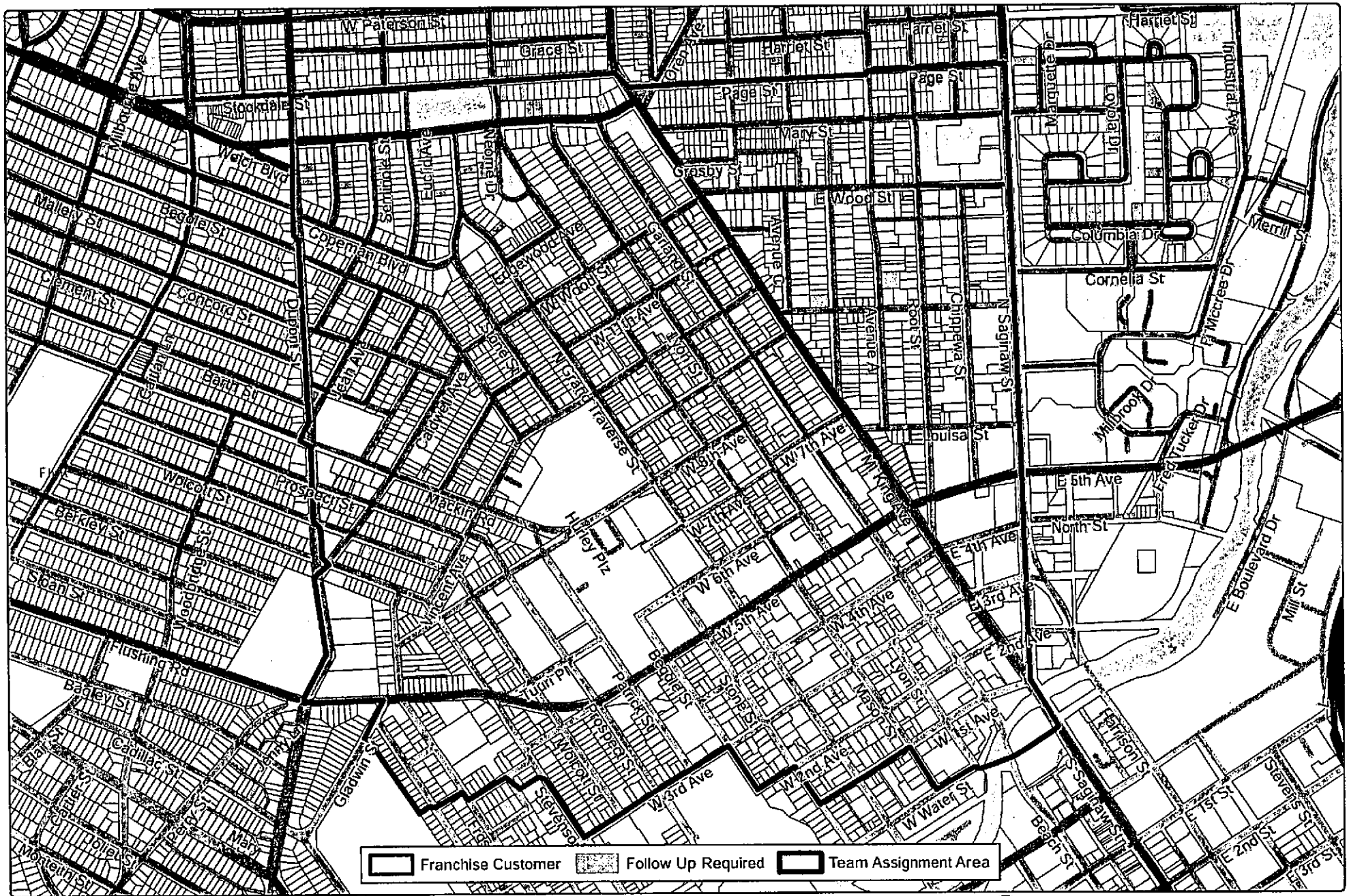


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 7

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Garza, Oralya (MSP)

Subject:	BC/JA/EWells/TBecker/CKelenske/BFeighner - Tele-Town Hall
Location:	By Phone
Start:	Sat 2/20/2016 11:00 AM
End:	Sat 2/20/2016 11:45 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	*Sachs, Tori (GOV)*
Required Attendees:	Grijalva, Nancy (DHHS); Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP); Saunders, Kelli (GOV); Wisniewski, Wendy (GOV); Agen, Jarrod (GOV); Paciorek, Josh (GOV); Holland, Meegan (GOV); Murray, David (GOV); Adler, Ari (GOV); Heaton, Anna (GOV); Biehl, Laura (GOV); Stoken, Laura (GOV); Kennedy, Jordan (GOV); Brown, Jessica (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Manolakoudis, Virginia (GOV); Feighner, Bryce (DEQ); Brown, Melanie (DEQ)
Optional Attendees:	Becker, Timothy (DHHS); Wells, Eden (DHHS); Granger, Patricia (DHHS)

Location: Romney Building – 2nd floor conference Room

Participants:
Lt. Governor Calley
Jarrod Agen – moderator
Dr. Eden Wells, DHHS
Tim Becker, DHHS
Captain Chris Kelenske, MSP
Bryce Feighner, DEQ

Speaker Line:

OPEN PRESS – Gov Comms to give out listen only line to select media

Listen Only Line:

Agenda:
11AM Call begins - Jarrod welcomes callers
11:03 AM LG gives 2-3 minute opening remarks
11:06 AM JA asks for first questions
11:06 – 11:40AM Q&A - moderated by JA
11:40AM JA asks RDS to give closing remarks

Garza, Oralya (MSP)

Subject:	RDS/BC - (LBiehl) - Visit to SEOC
Location:	SEOC, 7150 Harris Drive, Dimondale, MI 48821
Start:	Mon 2/22/2016 9:30 AM
End:	Mon 2/22/2016 10:15 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	*Saunders, Kelli (GOV); Garza, Oralya (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP);* Biehl, Laura (GOV)

Purpose: To visit and thank the state employees working out of the State Emergency Operations Center (SEOC).

Attendees: ~60 state employees
30 MSP officials (roles forthcoming)
30 Representatives from other State Agencies
TBD - Department Directors

Agenda: (unconfirmed/TBD)
9:30 AM – 9:33 AM Governor arrives; pre-brief with staff, if needed
9:33 AM – 10:00 AM Governor greets SEOC staff (they are all in one space)
10:00 AM – 10:15 AM (possible) Governor participates in beginning of daily coordination call between state, federal and local teams
10:15 AM Governor moves to media avail (see separate appointment)

CLOSED Press (sensitive info in SEOC/no pictures)

Staff/Detail
Site POC: Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857
Advance: CLU
Detail Note: Easy access to SEOC thru loading dock, if needed.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, February 19, 2016 9:53 AM
To: Andrew Velasquez (andrew.velasquez@dhs.gov)
Cc: Kelenske, Chris (MSP); David Samaniego (Sam) (david.samaniego@fema.dhs.gov); Smith, Paul (GOV); Strobel, Pamela (MSP); Garza, Oralya (MSP)
Subject: RE: Request for Extension of Appeal Period for FEMA-3375-EM-MI
Attachments: Extension Letter FEMA-3375-EM-MI.02.pdf

Version with corrected dates attached...

From: Katarsky, Anthony (MSP)
Sent: Friday, February 19, 2016 8:45 AM
To: Andrew Velasquez (andrew.velasquez@dhs.gov)
Cc: Kelenske, Chris (MSP) (KelenskeC@michigan.gov); David Samaniego (Sam) (david.samaniego@fema.dhs.gov); smithp29@michigan.gov; Strobel, Pamela (MSP) (StrobelP1@michigan.gov); Garza, Oralya (MSP) (GarzaO@michigan.gov)
Subject: Request for Extension of Appeal Period for FEMA-3375-EM-MI

Attached is the State of Michigan's request for an extension of the appeal period for the denial of the Individual and Households Program (IHP) and emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Please let me know if anything further is needed.

STATE OF MICHIGAN
DEPARTMENT OF STATE POLICE
LANSING

RICK SNYDER
GOVERNOR

COL. KRISTE KIBBEY ETUE
DIRECTOR

February 19, 2016

Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Ms. Zimmerman:

Under the provisions of 44 C.F.R. § 206.46(d), I hereby request an extension until March 22, 2016 to submit an appeal for the denial of the Individual and Households Program (IHP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Pursuant to 44 C.F.R. § 206.46(d), I am submitting this written request for an extension within 30 days of the date of denial received on January 22, 2016.

As support of this extension request, I offer the following information:

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Sincerely,

Anthony P. Katarsky, Assistant Commander
Governor's Authorized Representative
Emergency Management and Homeland Security Division

STATE OF MICHIGAN
DEPARTMENT OF STATE POLICE
LANSING

RICK SNYDER
GOVERNOR

COL. KRISTE KIBBEY ETUE
DIRECTOR

February 19, 2016

Elizabeth A. Zimmerman
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500 C Street SW
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Through: Mr. Andrew Velasquez III, Regional Administrator
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Sincerely,

Anthony P. Katarsky, Assistant Commander
Governor's Authorized Representative
Emergency Management and Homeland Security Division

Garza, Oralya (MSP)

From: Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov>
Sent: Friday, February 19, 2016 9:45 AM
To: Katarsky, Anthony (MSP)
Cc: Kelenske, Chris (MSP); Samaniego, David; Smith, Paul (GOV); Strobel, Pamela (MSP); Garza, Oralya (MSP); Odeshoo, Janet
Subject: Re: Request for Extension of Appeal Period for FEMA-3375-EM-MI

Tony -

This acknowledges your letter seeking a time extension to submit an appeal for the denial of the Individual and Households Program (IHP) and emergency protective measures (Cat B) under the PA program for FEMA-3375-EM-MI. The request is in process.

Andrew

Andrew Velasquez III
Regional Administrator
U.S. Department of Homeland Security - FEMA Region V

From: Katarsky, Anthony (MSP) [mailto:KatarskyA@michigan.gov]
Sent: Friday, February 19, 2016 08:44 AM Eastern Standard Time
To: Velasquez, Andrew
Cc: Kelenske, Chris (OGA); Samaniego, David; Smith, Paul (GOV) <SmithP29@michigan.gov>; Strobel, Pamela (MSP) <StrobelP1@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: Request for Extension of Appeal Period for FEMA-3375-EM-MI

Attached is the State of Michigan's request for an extension of the appeal period for the denial of the Individual and Households Program (IHP) and emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Please let me know if anything further is needed.

Garza, Oralya (MSP)

Subject:	RDS - Daily Conference Call Re: Flint
Location:	By Phone
Start:	Fri 2/26/2016 9:00 AM
End:	Fri 2/26/2016 9:15 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Baird, Richard (GOV); Clement, Elizabeth (GOV); Clayton, Stacie (GOV); Kelenske, Chris (MSP); Weise, Kevin (GOV); Biehl, Laura (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); 'sturner@mercuryllc.com'; Saunders, Kelli (GOV); Redford, James (GOV); Tolfree, Nickolas (GOV); Garza, Oralya (MSP); Manolakoudis, Virginia (GOV); Heaton, Anna (GOV); 'bill.nowling@finnpartners.com'; Hollins, Harvey (GOV); Thomet, Ruth (GOV); Wisniewski, Wendy (GOV); Brader, Valerie (GOV); Forstner, Nathaniel (GOV); Adler, Ari (GOV); Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ)

Garza, Oralya (MSP)

Subject:	*RDS - Daily Conference Call Re: Flint*
Location:	By Phone
Start:	Thu 2/25/2016 8:00 AM
End:	Thu 2/25/2016 8:15 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Baird, Richard (GOV); Clement, Elizabeth (GOV); Clayton, Stacie (GOV); Kelenske, Chris (MSP); Weise, Kevin (GOV); Biehl, Laura (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); 'sturner@mercuryllc.com'; Saunders, Kelli (GOV); Redford, James (GOV); Tolfree, Nickolas (GOV); Garza, Oralya (MSP); Manolakoudis, Virginia (GOV); Heaton, Anna (GOV); 'bill.nowling@finnpartners.com'; Hollins, Harvey (GOV); Thomet, Ruth (GOV); Wisniewski, Wendy (GOV); Brader, Valerie (GOV); Forstner, Nathaniel (GOV); Adler, Ari (GOV); Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ)

Garza, Oralya (MSP)

Subject:	RDS - Daily Conference Call Re: Flint
Location:	By Phone
Start:	Wed 2/24/2016 8:30 AM
End:	Wed 2/24/2016 8:45 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Baird, Richard (GOV); Clement, Elizabeth (GOV); Clayton, Stacie (GOV); Kelenske, Chris (MSP); Weise, Kevin (GOV); Biehl, Laura (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); 'sturner@mercuryllc.com'; Saunders, Kelli (GOV); Redford, James (GOV); Tolfree, Nickolas (GOV); Garza, Oralya (MSP); Manolakoudis, Virginia (GOV); Heaton, Anna (GOV); 'bill.nowling@finnpartners.com'; Hollins, Harvey (GOV); Thomet, Ruth (GOV); Wisniewski, Wendy (GOV); Brader, Valerie (GOV); Forstner, Nathaniel (GOV); Adler, Ari (GOV); Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ)

Garza, Oralya (MSP)

Subject:	RDS - Daily Conference Call Re: Flint
Location:	By Phone
Start:	Tue 2/23/2016 8:00 AM
End:	Tue 2/23/2016 8:15 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Baird, Richard (GOV); Clement, Elizabeth (GOV); Clayton, Stacie (GOV); Kelenske, Chris (MSP); Weise, Kevin (GOV); Biehl, Laura (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); 'sturner@mercuryllc.com'; Saunders, Kelli (GOV); Redford, James (GOV); Tolfree, Nickolas (GOV); Garza, Oralya (MSP); Manolakoudis, Virginia (GOV); Heaton, Anna (GOV); 'bill.nowling@finnpartners.com'; Hollins, Harvey (GOV); Thomet, Ruth (GOV); Wisniewski, Wendy (GOV); Brader, Valerie (GOV); Forstner, Nathaniel (GOV); Adler, Ari (GOV); Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ)

Garza, Oralya (MSP)

Subject:	*Joint State/Federal Congressional/Legislative Update on Flint Water Operations*
Location:	Conference call 1-800-320-4330
Start:	Tue 2/23/2016 2:30 PM
End:	Tue 2/23/2016 3:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Shulman, Dan

DRAFT Agenda
Congressional/Legislative Conference Call
February 23, 2016
2:30pm EST

Conference Line:
Briefers only:
Participants:

Welcome/Roll Call — Dan Shulman, FEMA

State Operational Overview — Capt. Chris Kelenske, MSP-EMHSD

FEMA Overview — Fed Coordinating Officer David Samaniego

U.S. Small Business Administration — Yvette Jeffrey, PIO

Michigan DEQ — Bryce Feighner

Michigan DHHS — Dr. Eden Wells

Questions

Closing Comments — MSP
FEMA
SBA
Other Agencies

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, February 19, 2016 8:45 AM
To: Andrew Velasquez (andrew.velasquez@dhs.gov)
Cc: Kelenske, Chris (MSP); David Samaniego (Sam) (david.samaniego@fema.dhs.gov); Smith, Paul (GOV); Strobel, Pamela (MSP); Garza, Oralya (MSP)
Subject: Request for Extension of Appeal Period for FEMA-3375-EM-MI
Attachments: Extension Letter FEMA-3375-EM-MI.PDF

Attached is the State of Michigan's request for an extension of the appeal period for the denial of the Individual and Households Program (IHP) and emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Please let me know if anything further is needed.

STATE OF MICHIGAN
DEPARTMENT OF STATE POLICE
LANSING

RICK SNYDER
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COL. KRISTE KIBBEY ETUE
DIRECTOR

February 19, 2016

Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Ms. Zimmerman:

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Sincerely,

Anthony P. Katarsky, Assistant Commander
Governor's Authorized Representative
Emergency Management and Homeland Security Division

STATE OF MICHIGAN
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February 19, 2016

Elizabeth A. Zimmerman
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Sincerely,

Anthony P. Katarsky, Assistant Commander
Governor's Authorized Representative
Emergency Management and Homeland Security Division

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Friday, February 19, 2016 8:40 AM
To: Klotz, Josephine (MSP)
Cc: Kelenske, Chris (MSP); Gorski, Gary (MSP)
Subject: SEOC Tour

When I go over to the SEOC (when GOV is there...)

I'd like a briefing on Flint from Capt. Kelenske (regarding the events from last week).

Thanks

Sent from my iPhone

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, February 19, 2016 8:31 AM
Subject: FEMA Region V Morning Brief 02-19-2016
Attachments: FEMA Region V Morning Brief 2-19-2016.pdf

FEMA Region V Morning Brief
DATE: 02/19/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Flint Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC):

- **Today.** A strong low pressure system will continue to move southward and eastward across the Upper Midwest and Great Lakes this morning, bringing light snow and light freezing rain to parts of Minnesota, Wisconsin, and Michigan. As temperatures warm later today, weak thunderstorms are possible in these areas as well. No severe weather is expected.
  - A Freezing Rain Advisory is in effect for parts of northeastern Minnesota until 0900 CST this morning. Light snow and light freezing rain are possible, making travel difficult. No significant accumulations are expected.
  - Winter Weather Advisories are in effect for parts of eastern Upper Michigan and northern Lower Michigan until 1100 CST this morning. Light snow and light freezing rain are possible, making travel difficult. No significant accumulations are expected.
  - Wind Advisories have been issued for most of the Region from 0900 CST this morning until 2100 CST tonight. Winds up to 40 mph with gusts up to 60 mph are possible, downing trees and power lines and causing minor damage to homes or other structures. No widespread power outages are expected.
- **Extended Outlook.** Temperatures will continue to warm through the weekend. More low pressure will move eastward across the Central Plains and Middle-Mississippi Valley tomorrow, bringing the possibility of isolated thunderstorms to southwestern Illinois tomorrow afternoon, and to southern Illinois and southern Indiana on Sunday. No severe weather is expected.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along the Kaskaskia River in Illinois. No significant impacts have been reported and none are expected.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None.
- **PDA Summary:** None.
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:

- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
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Very Respectfully,

Chad Jones
Senior Watch Officer, Regional Watch Center
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5265 (Office)

(312) 408-5302 (Fax)

Morning Brief

Friday, February 19, 2016

FEMA REGION V

PREVENT PROTECT MITIGATE RESPOND RECOVER

FEMA
Region V

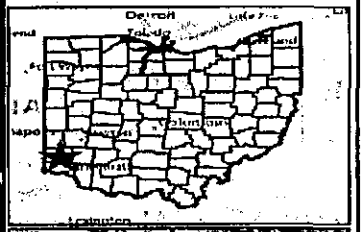
Key Events / Reports (last 24 hours)

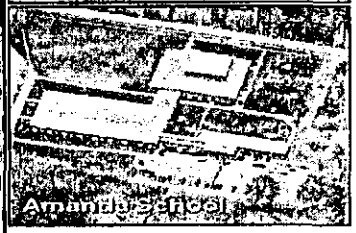
Key Events	Summary	Update	Status	Source
SPOT REPORT **HAZMAT** 02-18-2016 Middleton, Ohio Butler County	• Sulfur Trioxide leak at Pilot Chemical • Nearby residents and elementary school shelter in place • Nearby roads closed • No evacuations reported	• Spill/leak contained • No injuries or fatalities • Shelter-in-place order lifted • No unmet needs	• Closed	• Open Sour

FEMA Region V RWC

Incident:	HAZMAT Release
Location:	Middleton, Ohio (Butler County)
Population:	Unknown
Homes:	Unknown
Date:	February 19, 2016
Source(s):	ESRI, NOAA, SPC HSIP Gold 2013

This information is preliminary.





Legend

HAZMAT

Critical Infrastructure (DHS IAL)

Commercial	Government
Communications	Info Technology
Dams	Banking/Finance
Nuclear	Emergency Svcs
Postal/Shipping	Energy
Transportation	Healthcare
Water	Manufacturing
Chemical	Agriculture/Food

FEMA
Region V

Region V Readiness

Operational Status

- **RRCC:** Watch/Steady State
- **Region V IMAT:** Blue
  - Alpha: MI-3375-EM (Lansing, MI)
  - Bravo: HHS UCG (Flint, MI)
  - Charlie: Collateral
- **Region V LNO:** Cornelius Miller
- **NTAS**: No Active Alerts

State EOC Status

• **Illinois**	**Normal Operations**
• **Indiana**	**Normal Operations**
• **Michigan**	[redacted]
• **Minnesota**	**Normal Operations**
• **Ohio**	**Normal Operations**
• **Wisconsin**	**Normal Operations**

Exercise Events

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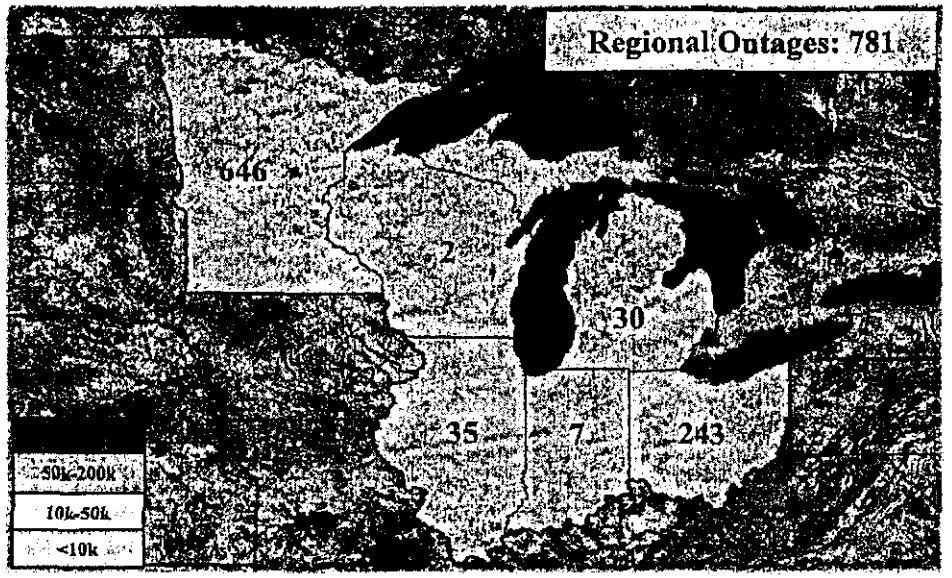
This Week

Next Week

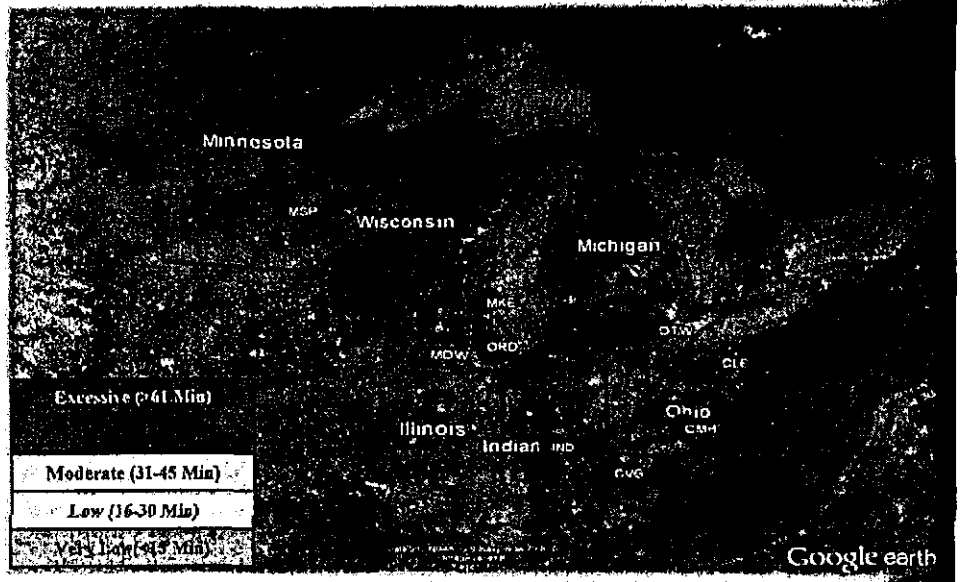
FEMA
Region V

Infrastructure Status

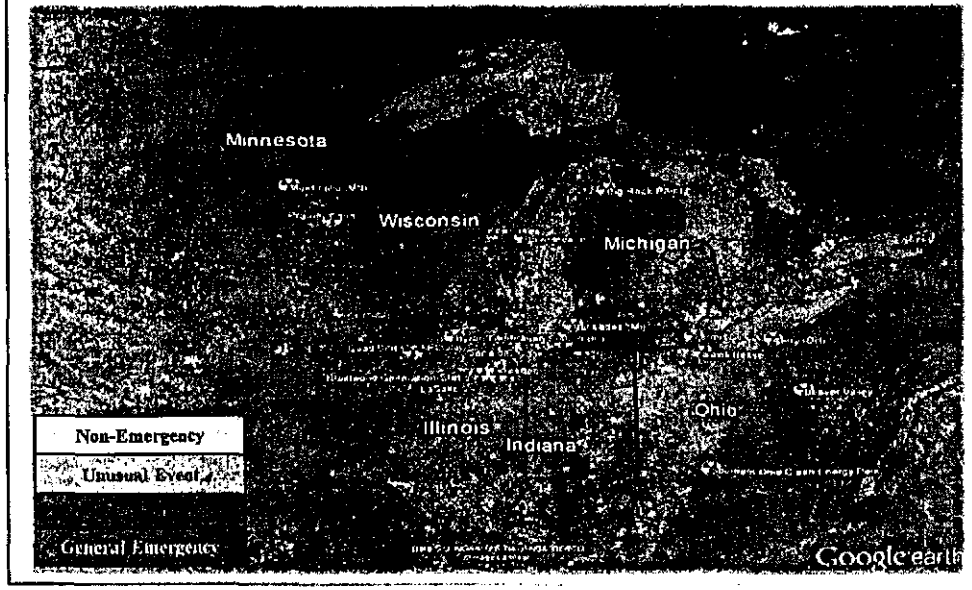
Power Outages



Airport / Flight Status



Nuclear Facilities



Space Weather

Space Summary	Past 24 Hrs	Current	Next 24 Hrs
Geomagnetic (G)	G1	None	None
Solar Radiation (S)	None	None	None
Radio Blackouts (R)	None	None	None

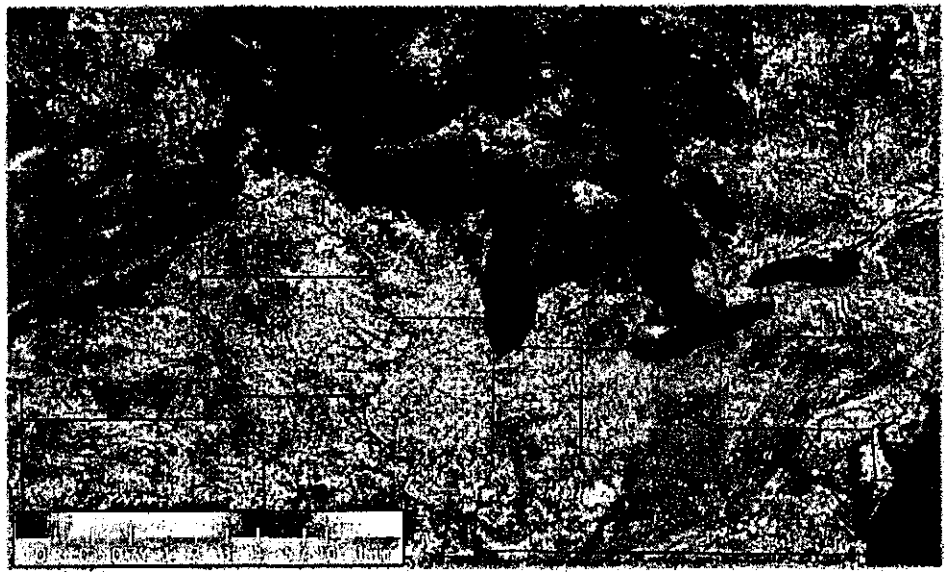
Space Weather: Minor geomagnetic activity was reported over the last 24 hours; no significant impacts were reported. No significant space weather is forecast.

(Range: 1-Minor, 5=Extreme)

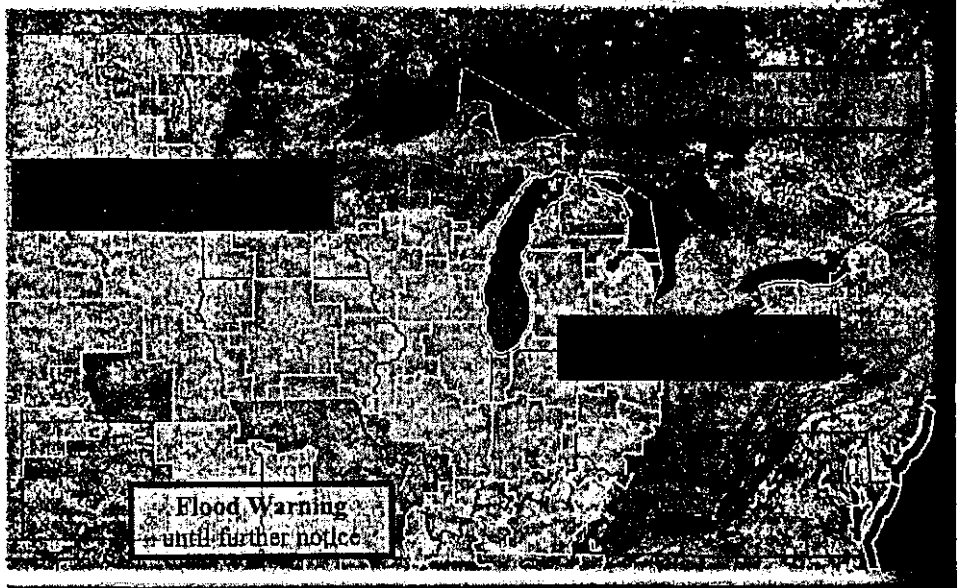
FEMA
Region V

Hazard Summary

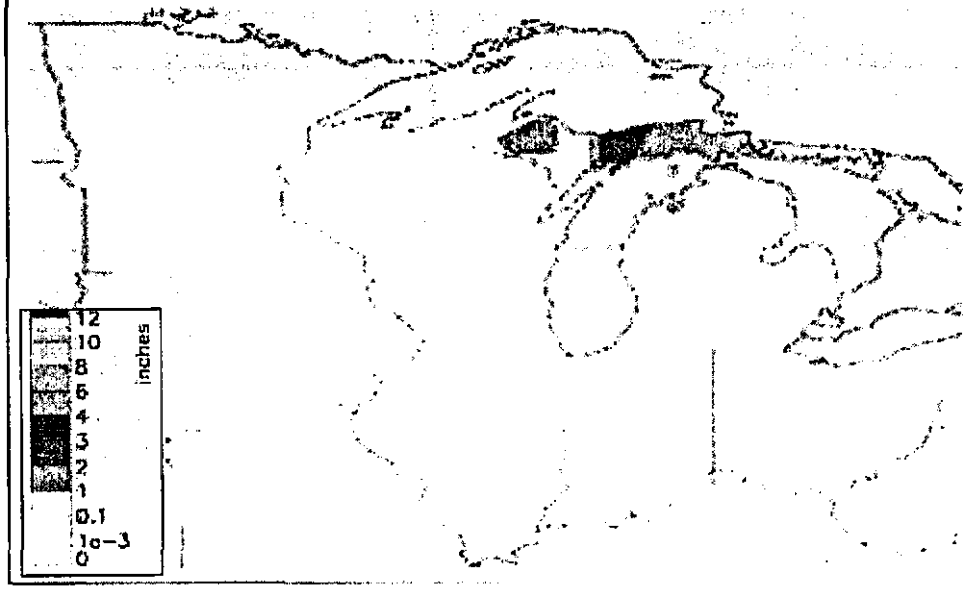
Precipitation (Last 24 hours)



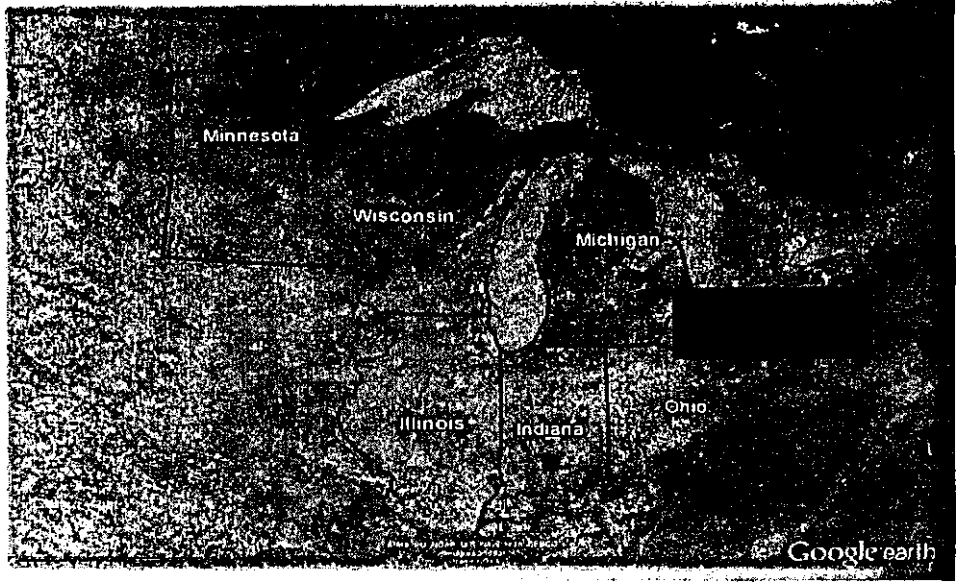
Watches / Warnings



Snowfall (Last 24 hours)



3-7 Day Hazard Outlook

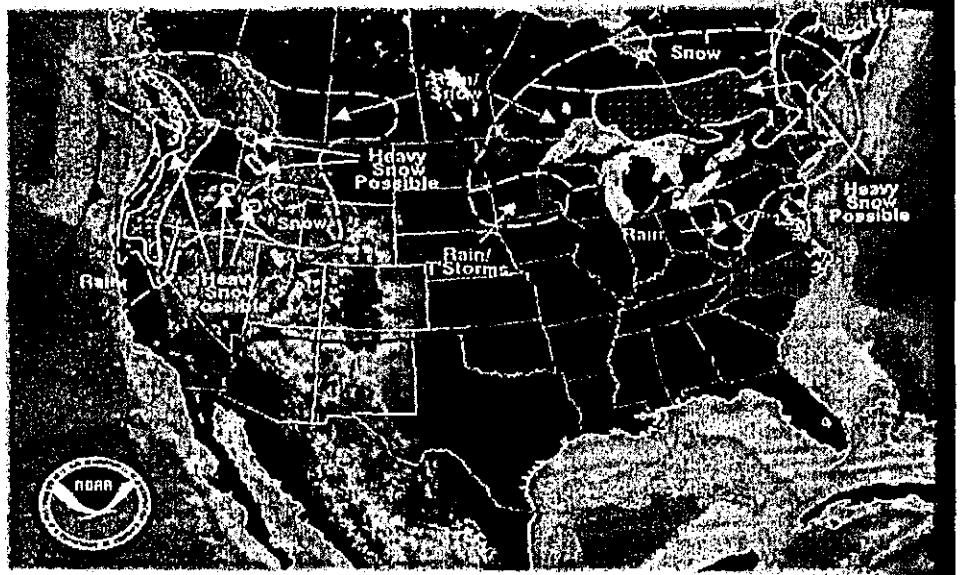


FEMA
Region V

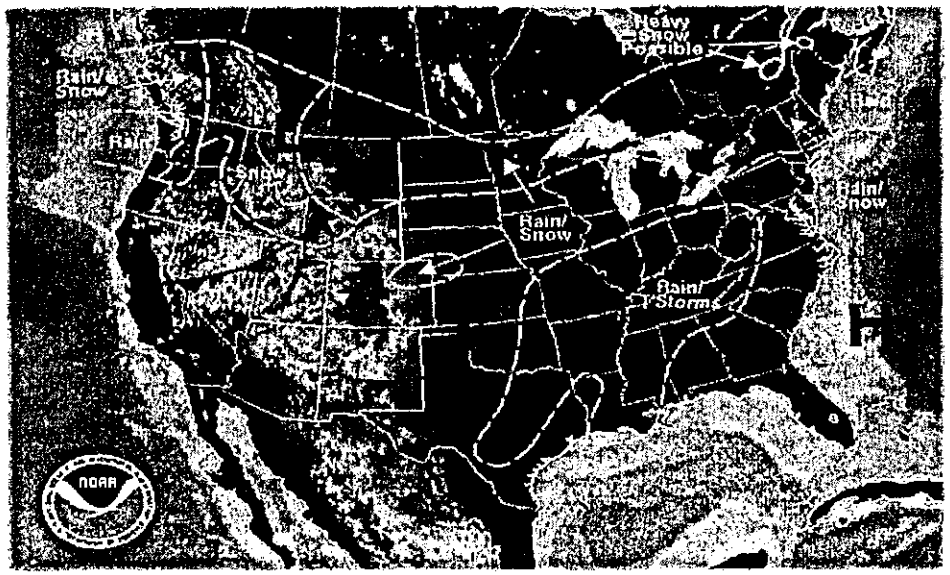
National Weather Forecast

Current Radar

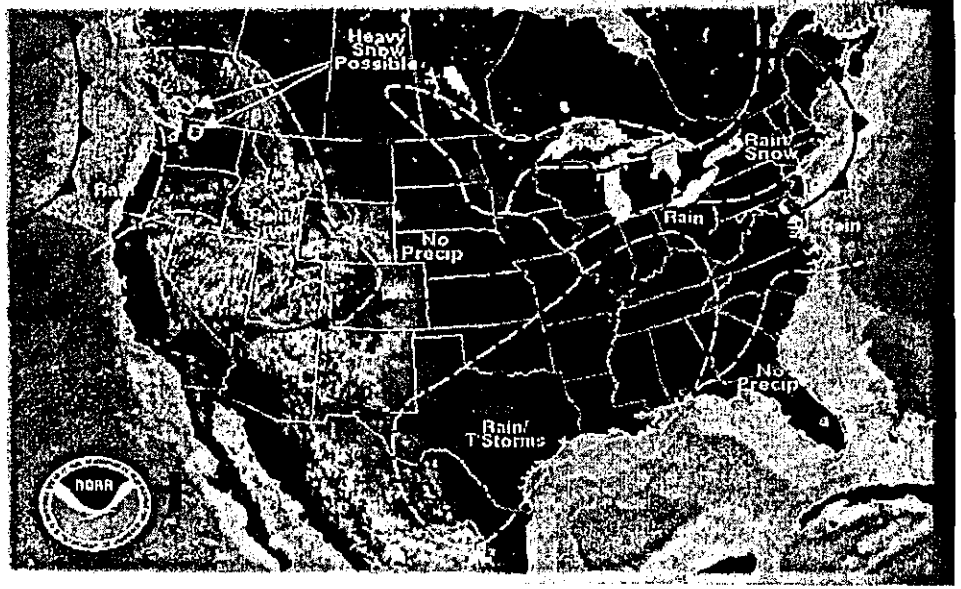
Day 1



Day 2



Day 3



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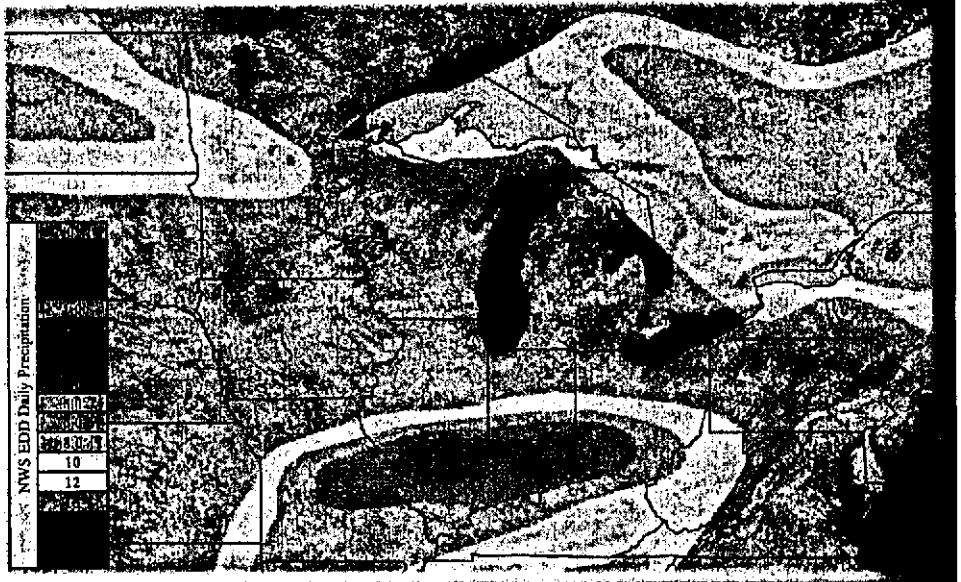
Region V

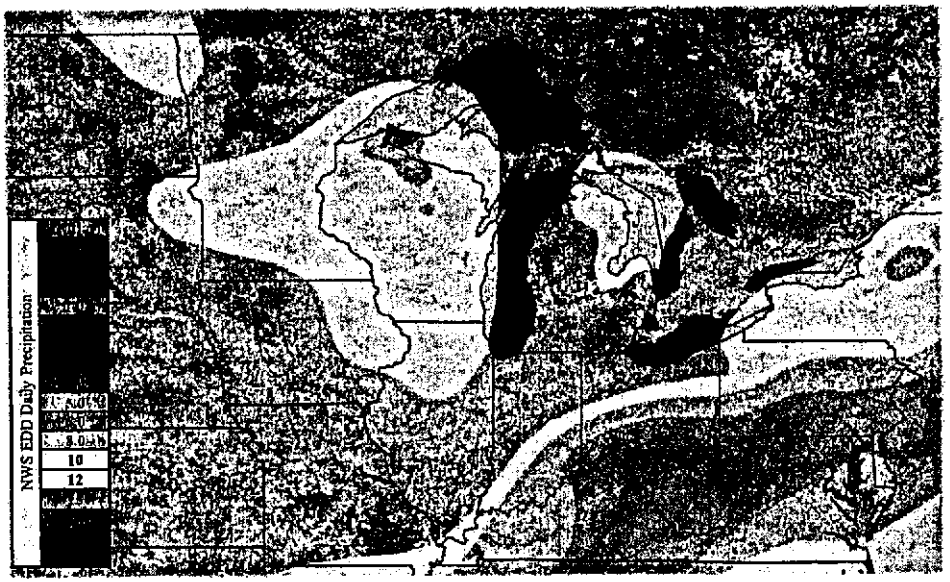
Precipitation Outlook

Day 1

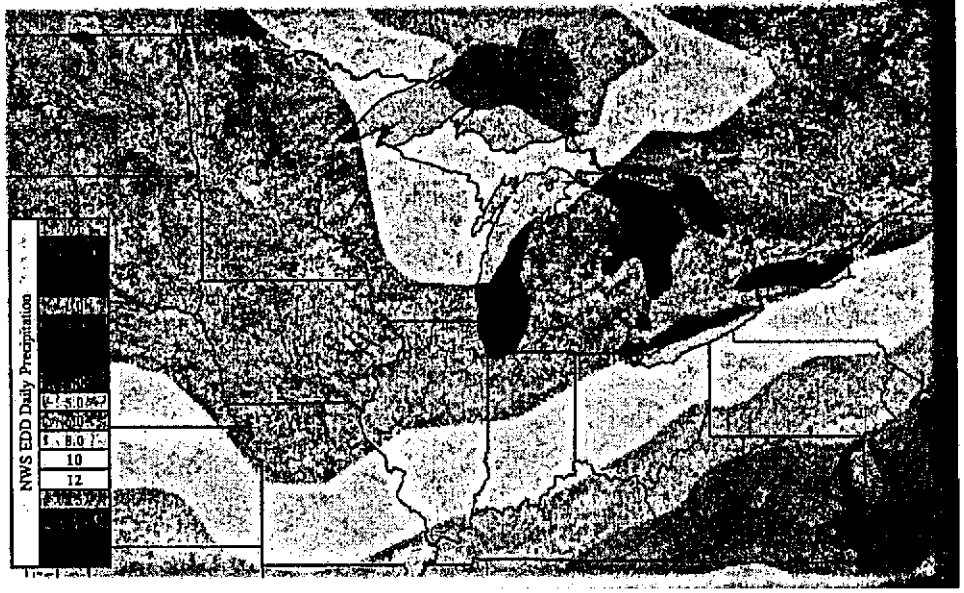
Day 2



Day 3



Day 4-5



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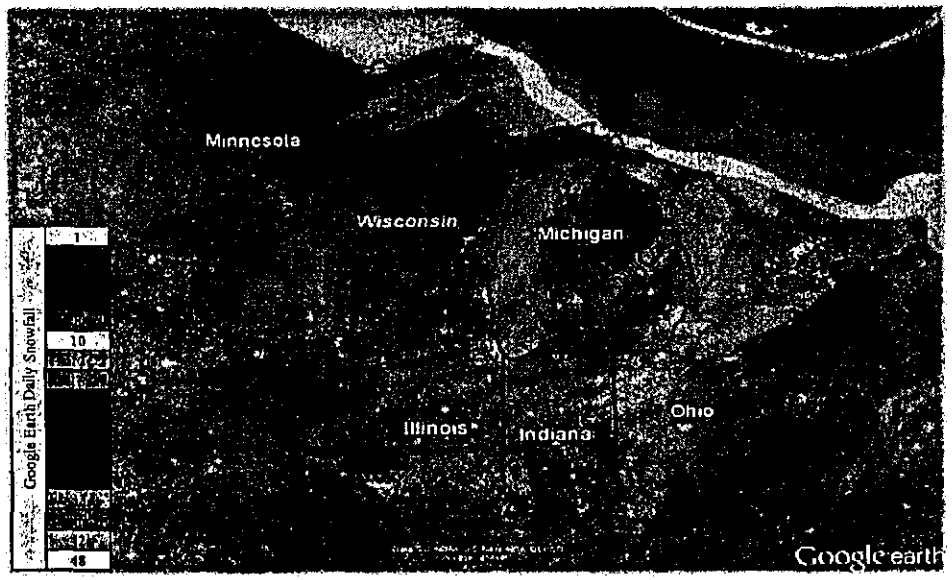
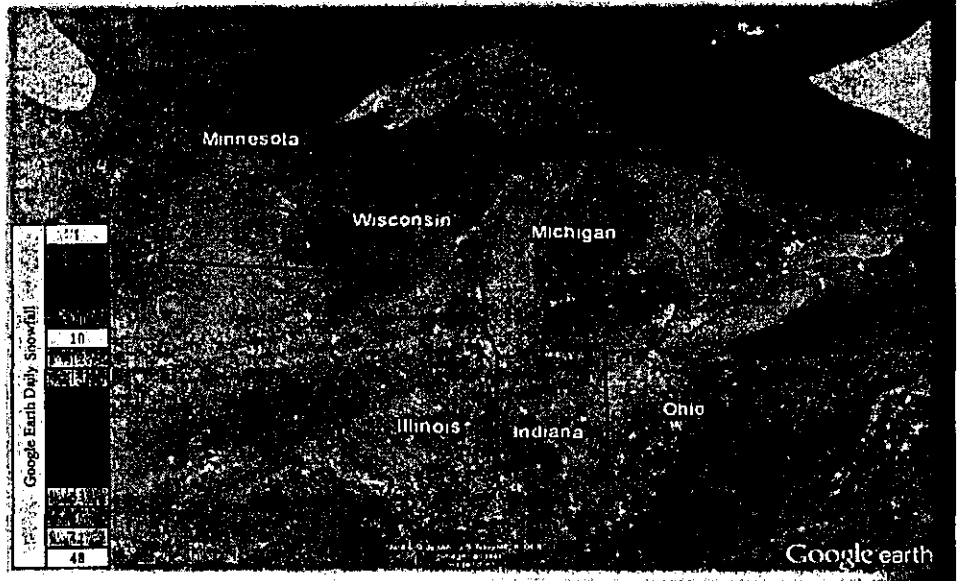
Region V

Daily Snowfal

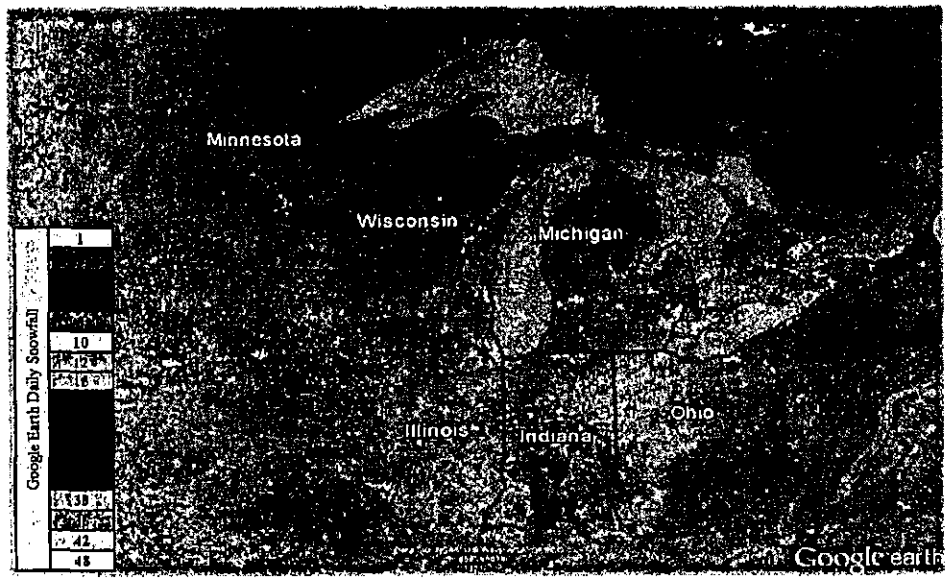
Day 1



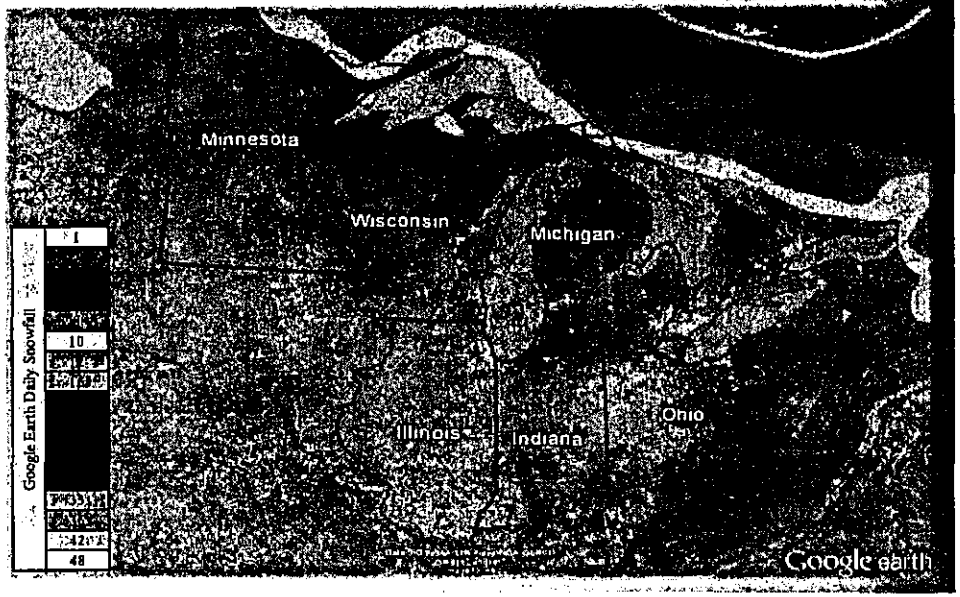
Day 2



Day 3



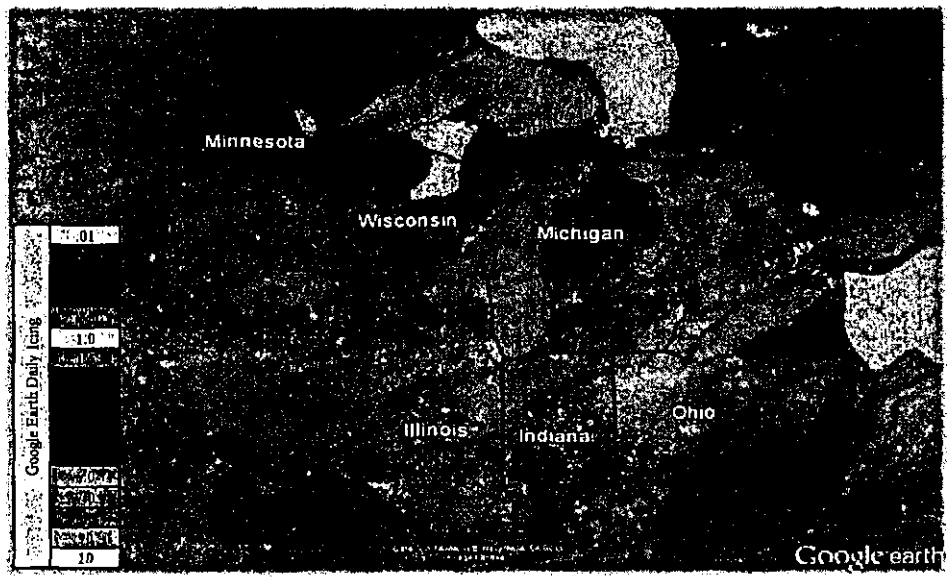
Day 1-3 Cumulative



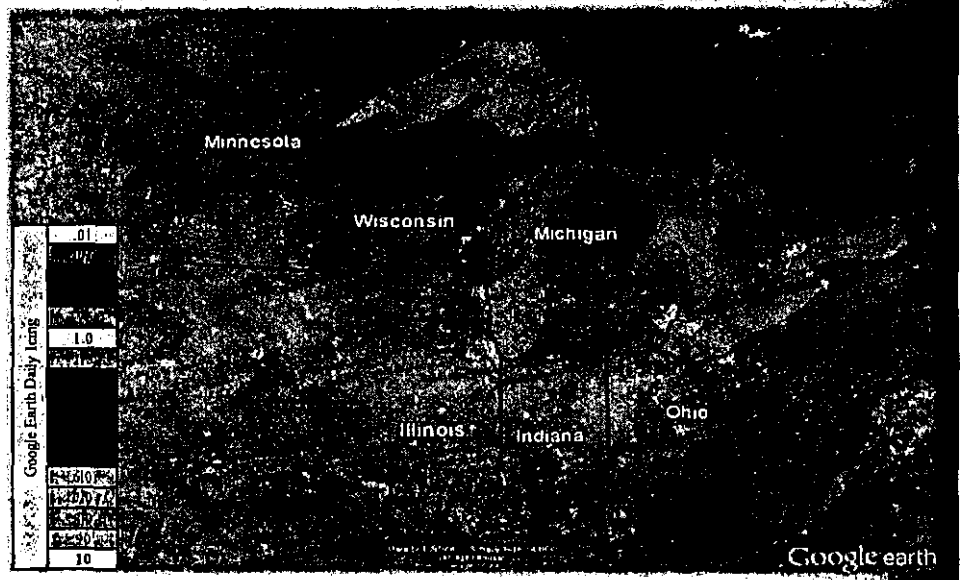
FEMA
Region V

Daily Icing

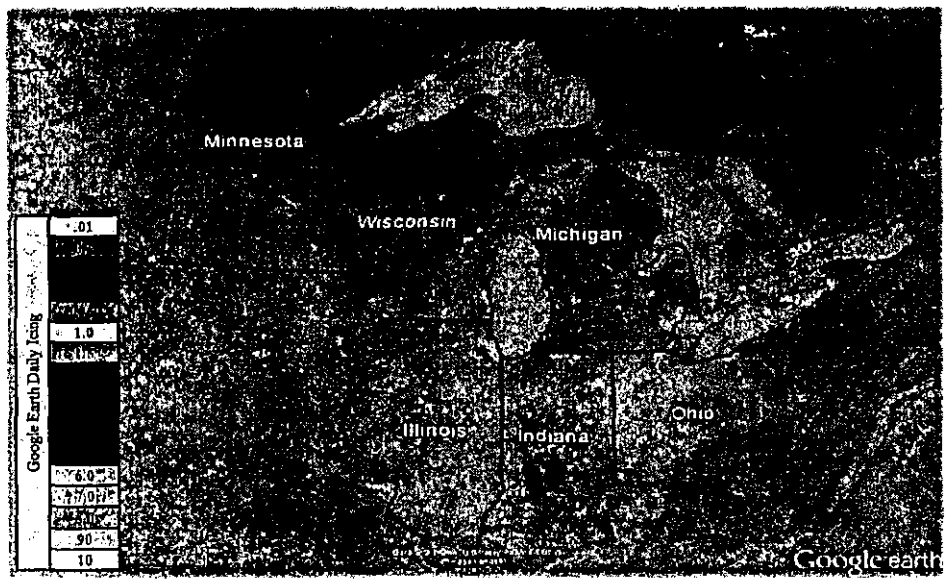
Day 1



Day 2



Day 3



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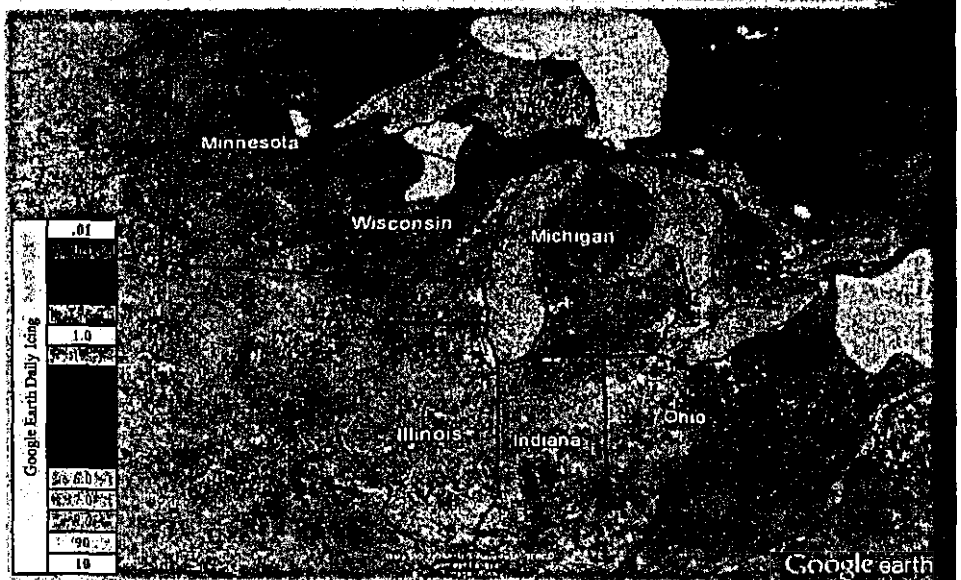
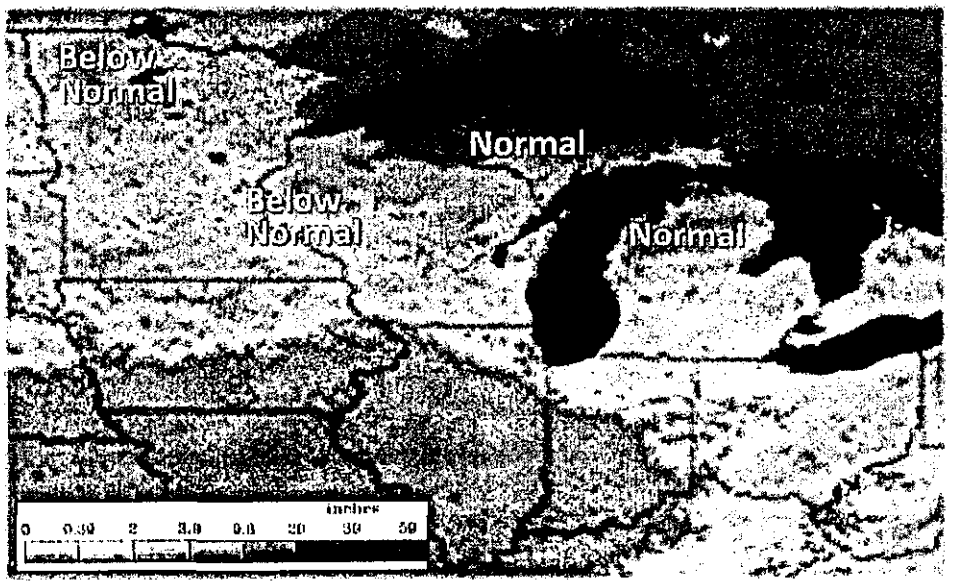


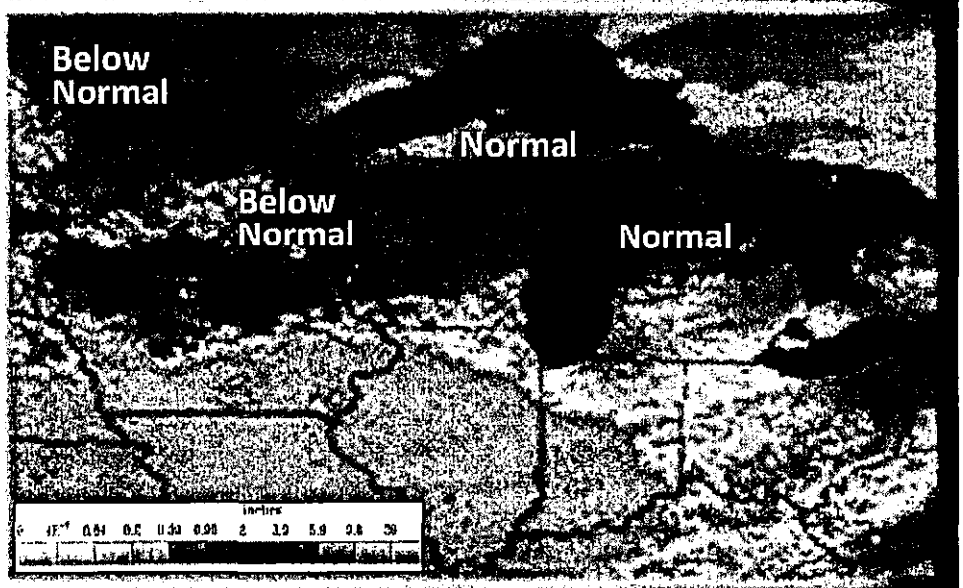
FEMA
Region V

Snow Analysis

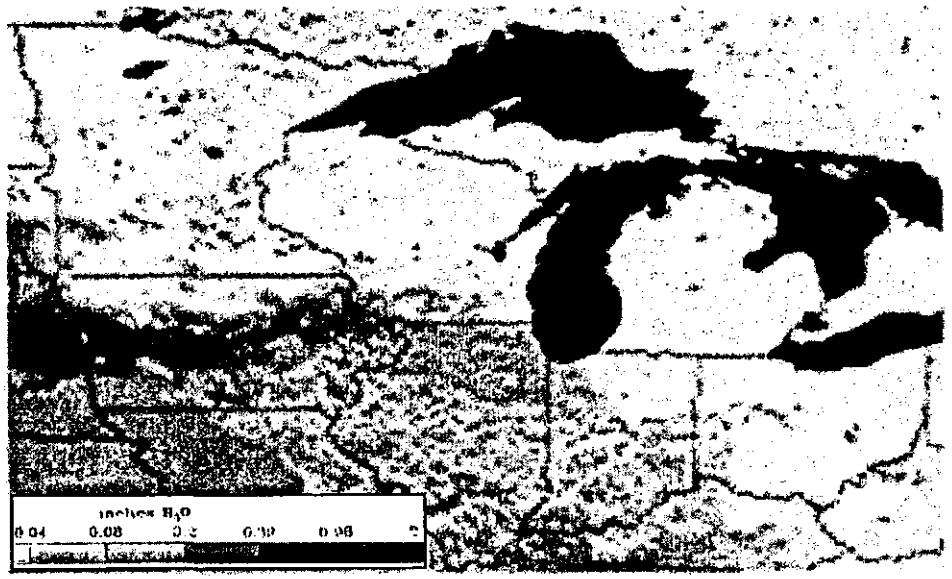
Snow Depth



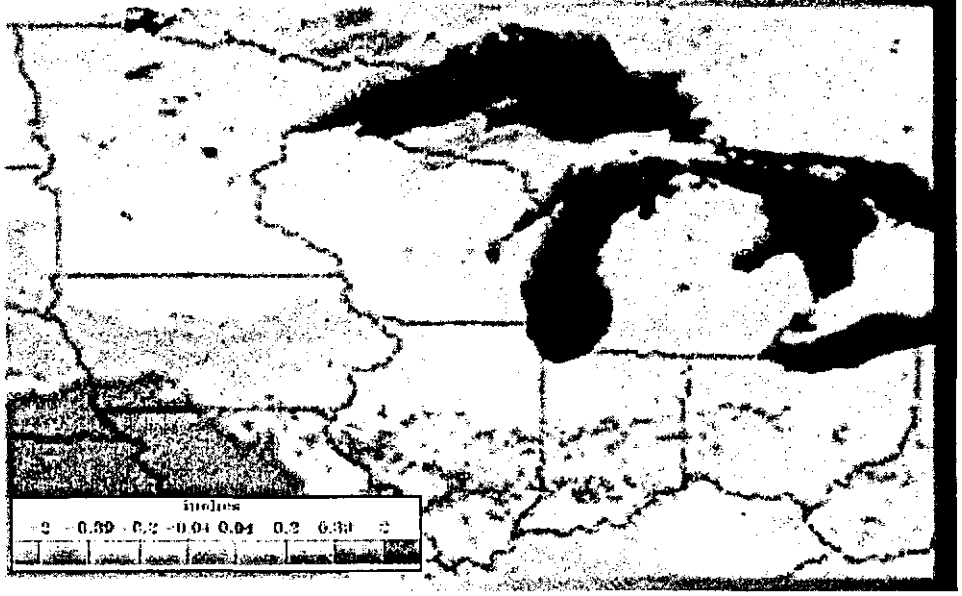
Snow Water Equivalent



Snow Melt (last 24 hours)



Snow Water Equivalent Change (last 24 hours)



FEMA
Region V

Mid-Range Weather Outlook

Day 4-5 Weather Outlook

St Paul

Monday	Monday Night	Tuesday
Mostly Sunny	Partly Cloudy	20% Slight Chance Rain
High: 36 °F	Low: 27 °F	High: 41 °F

Milwaukee

Monday	Monday Night	Tuesday
Mostly Cloudy	Partly Cloudy	Mostly Sunny
High: 34 °F	Low: 26 °F	High: 39 °F

Detroit

Monday	Monday Night	Tuesday
Partly Sunny	Partly Cloudy	Mostly Sunny
High: 35 °F	Low: 23 °F	High: 38 °F

Chicago

Monday	Monday Night	Tuesday
Mostly Cloudy	Partly Cloudy	Mostly Sunny
High: 37 °F	Low: 28 °F	High: 41 °F

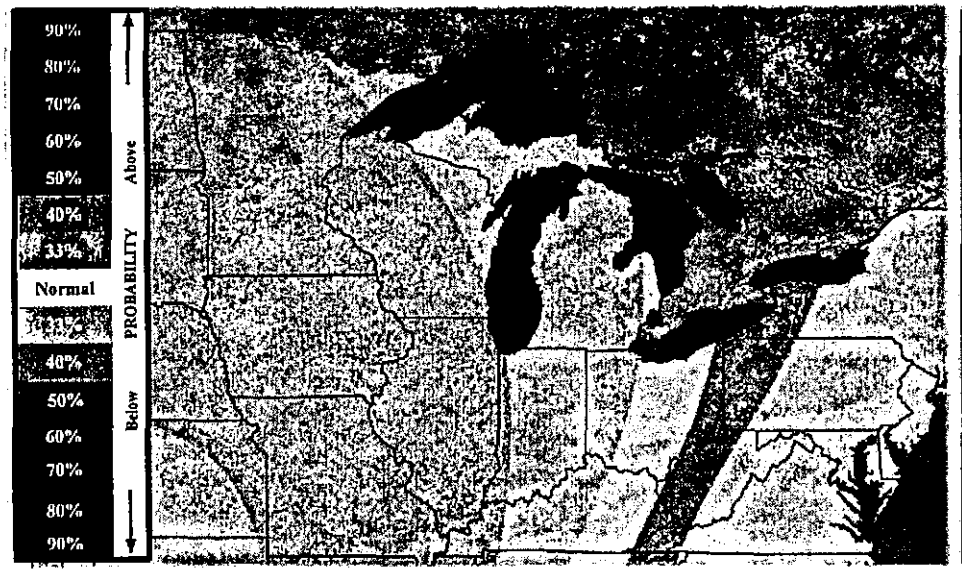
Indianapolis

Monday	Monday Night	Tuesday
Partly Sunny	Mostly Cloudy	Partly Sunny
High: 44 °F	Low: 29 °F	High: 45 °F

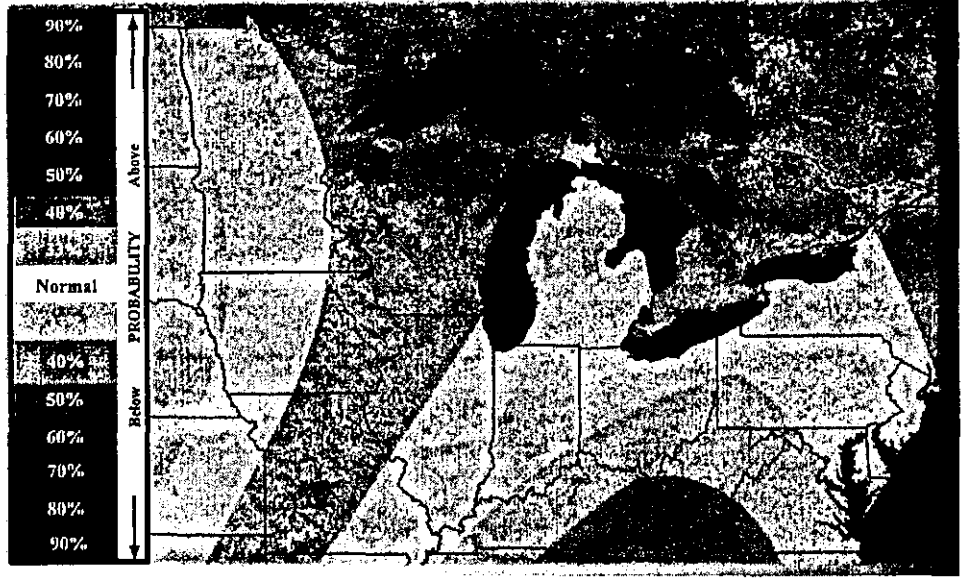
Columbus

Monday	Monday Night	Tuesday
Partly Sunny	Mostly Cloudy	Partly Sunny
High: 43 °F	Low: 28 °F	High: 42 °F

Day 6-10 Precipitation



Day 6-10 Temperature



FEMA
Region V

Declarations

State	Event	Event Date	Approved On	County Approvals	Remarks
MI FEMA-3375-EM	Water Emergency	April 25th and ongoing	Jan 16, 2016	1	Provides emergency assistance for water, wate filters, water filter cartridges, water test kits an other necessary related items for a period of nc more than 90 days for Genesee County.

Declaration Request

State	Event	Event Date	Status	Remarks
--	--	--	--	--

PDA Summar

State	Event	Event Date	Type	Requested	Completed	Start/End Dates
--	--	--	--	--	--	--
			--	--	--	--

(PA=Public Assistance; IA=Individual Assistance; HMGP=Hazard Mitigation)

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.

FEMA REGION V

PREVENT PROTECT MITIGATE RESPOND RECOVER

Morning Brief

Friday, February 19, 2016

FEMA REGION V

PREVENT PROTECT MITIGATE RESPOND RECOVER

FEMA
Region V

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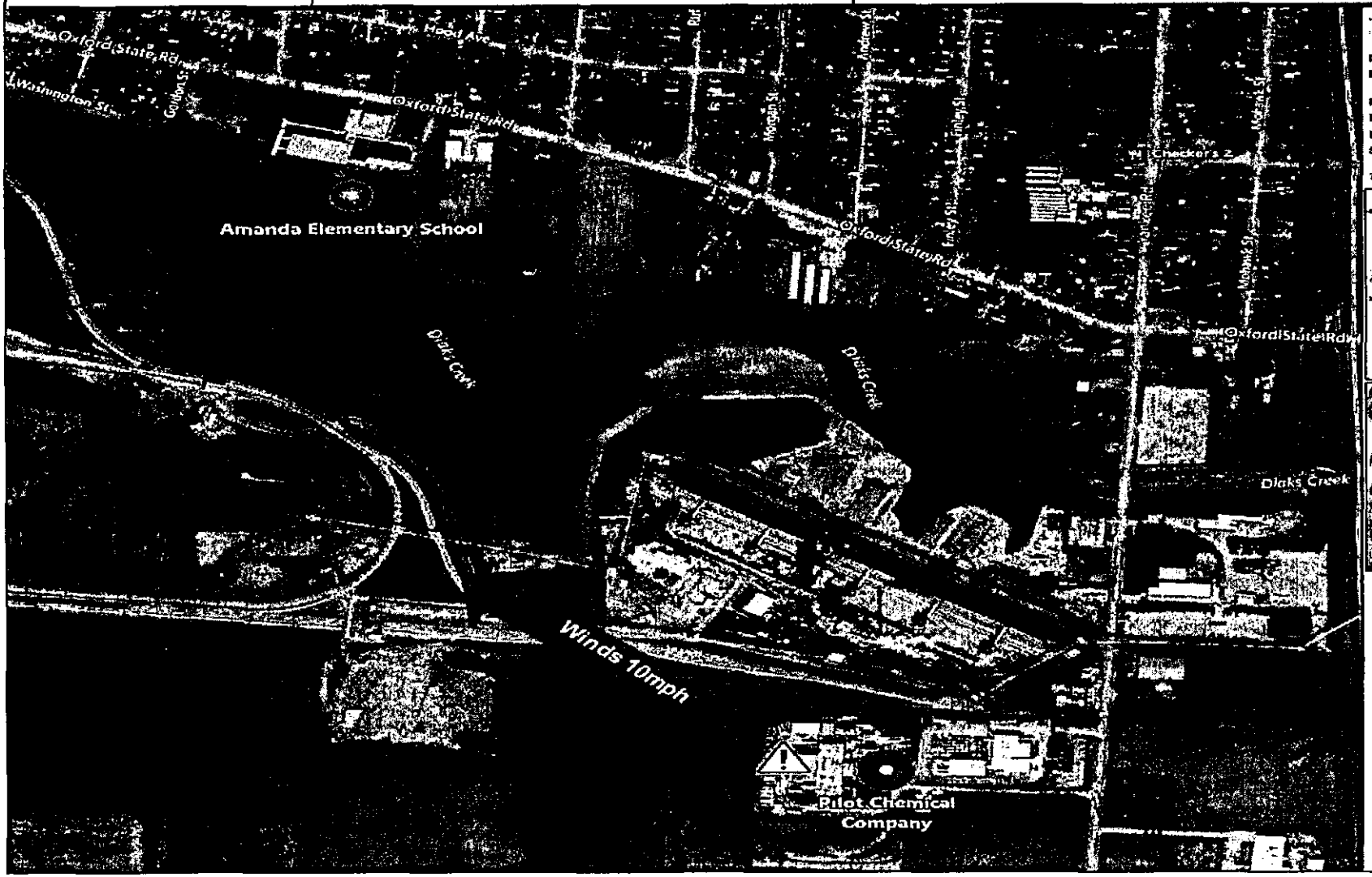

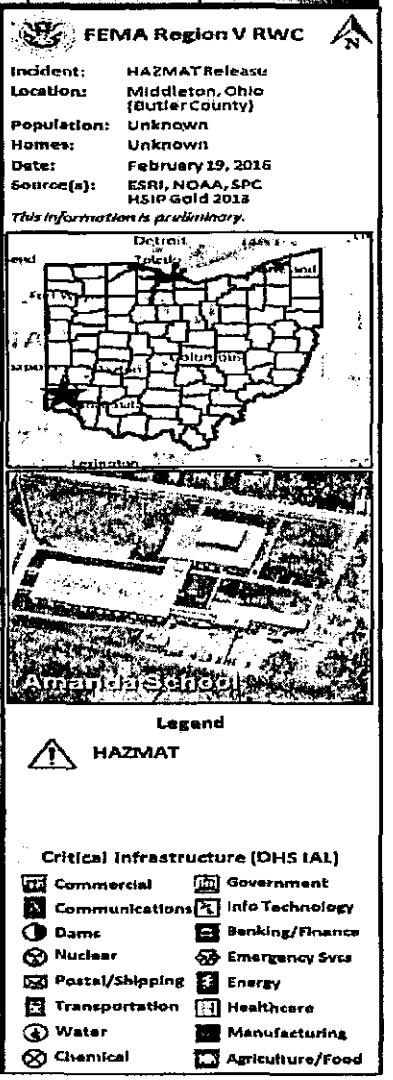

FEMA
Region V

Region V Readiness

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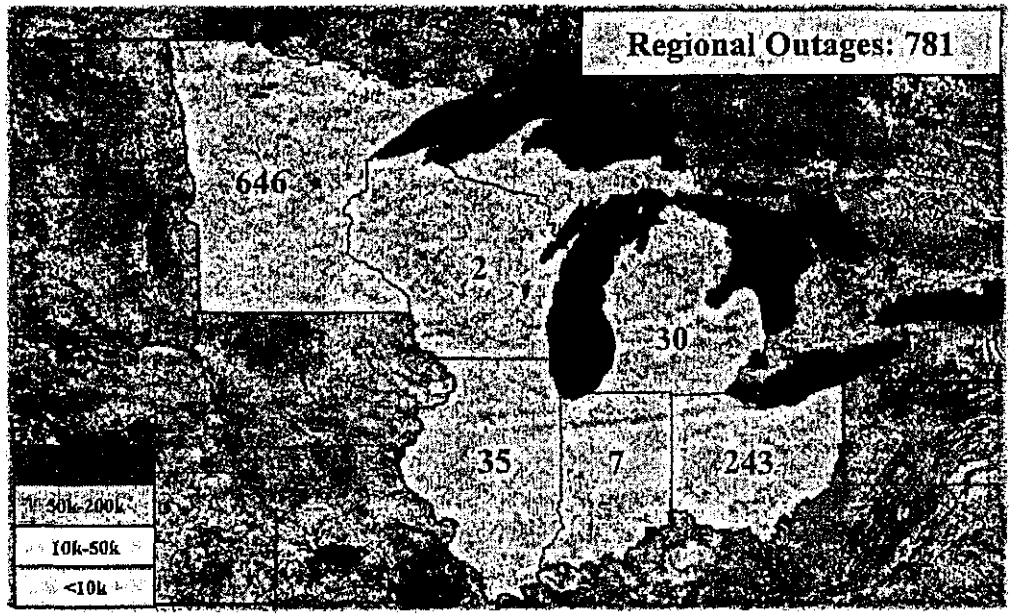
This Week

Next Week

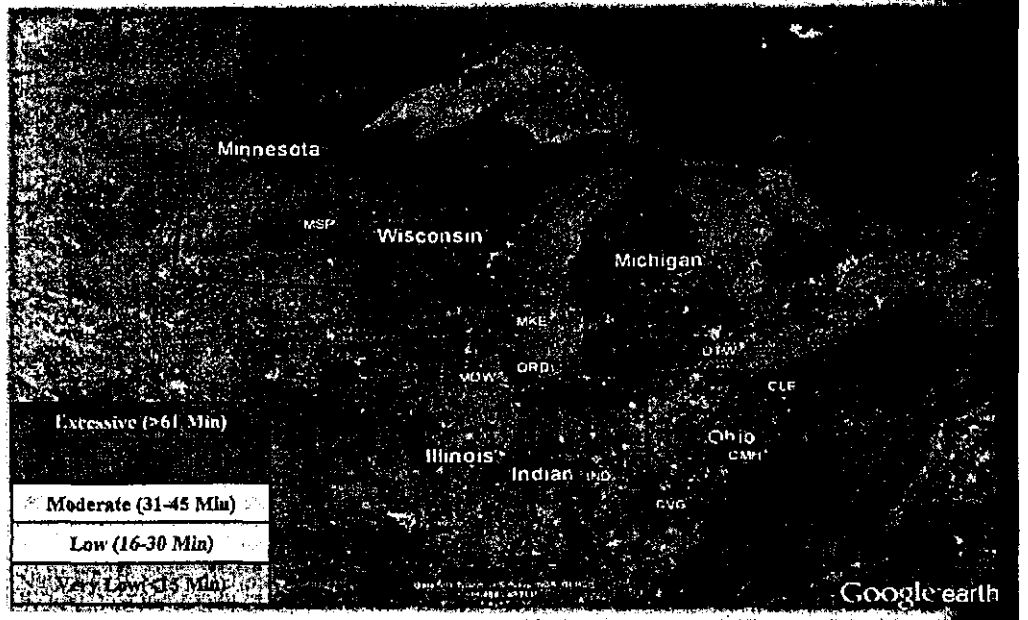
FEMA
Region V

Infrastructure Status

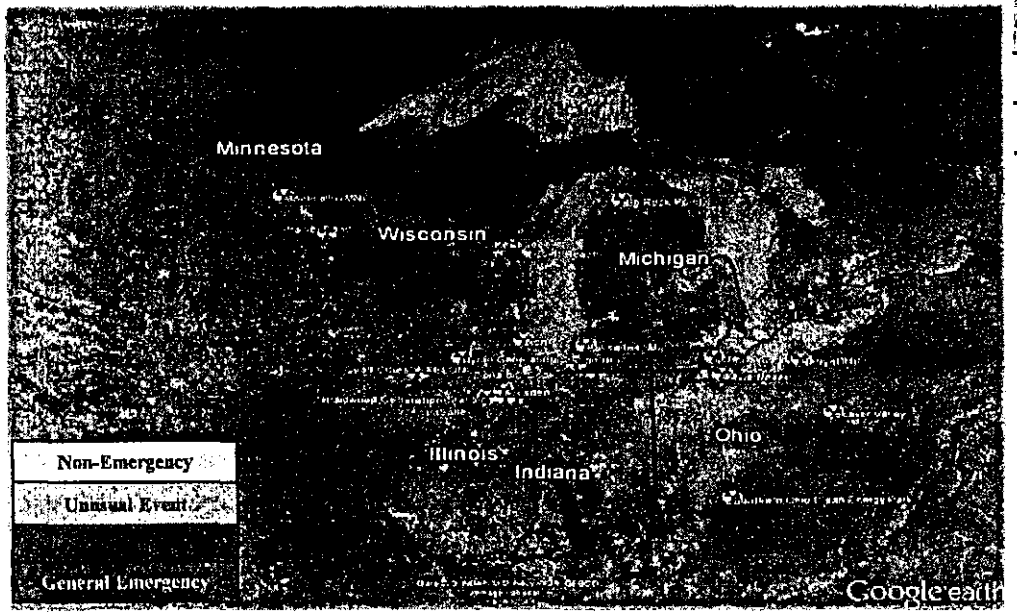
Power Outages



Airport / Flight Status



Nuclear Facilities



Space Weather

Space Summary	Past 24 Hrs	Current	Next 24 Hrs
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Solar Radiation (S)	None	None	None
Radio Blackouts (R)	None	None	None

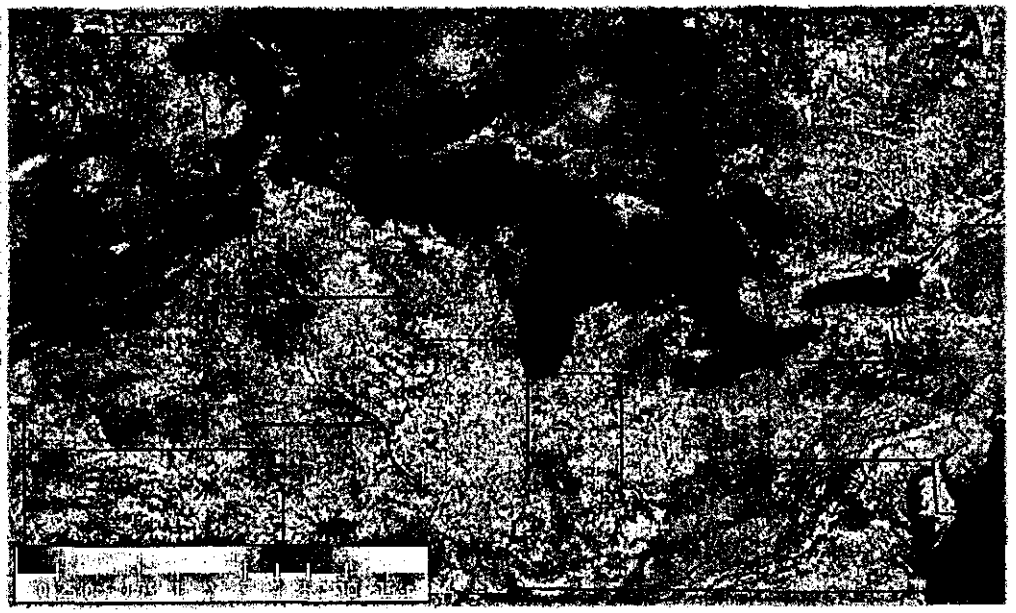
Space Weather: Minor geomagnetic activity was reported over the last 24 hours; no significant impacts were reported. No significant space weather is forecast.

(Range: 1-Minor, 5=Extreme)

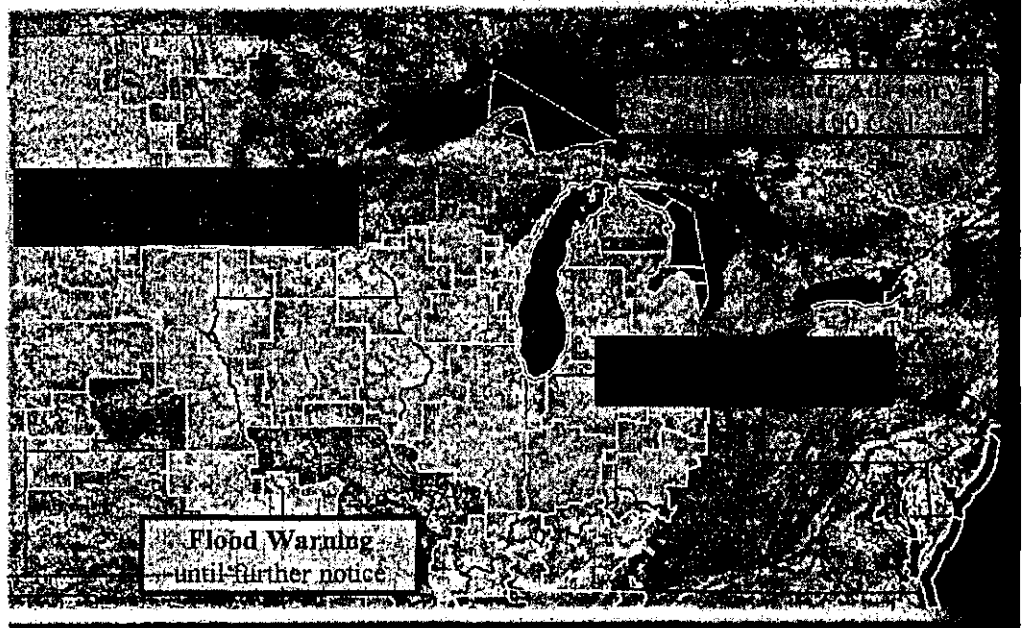
FEMA
Region V

Hazard Summary

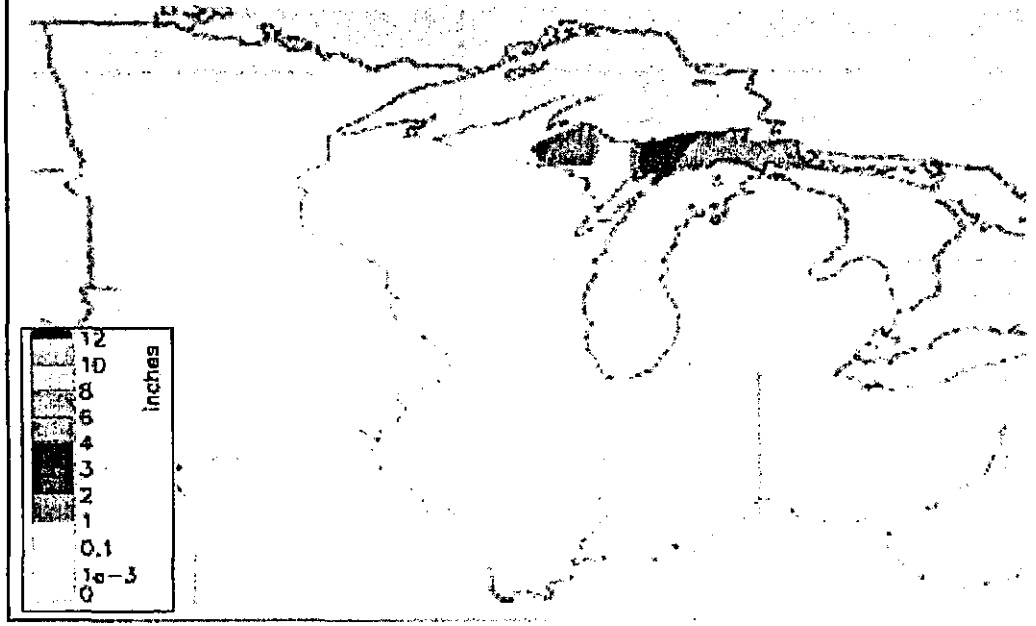
Precipitation (Last 24 hours)



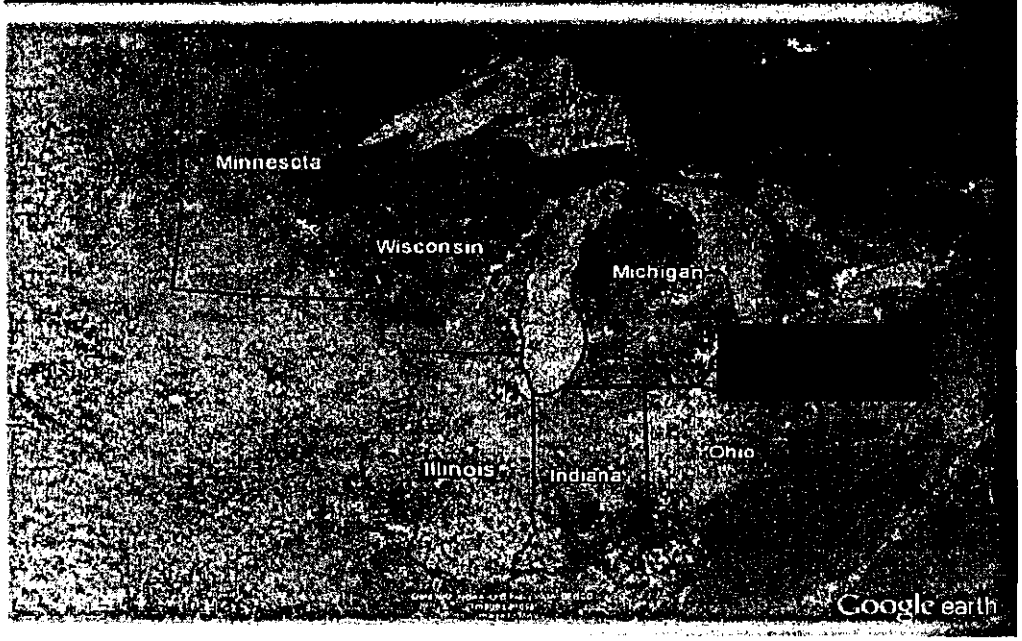
Watches / Warnings



Snowfall (Last 24 hours)



3-7 Day Hazard Outlook

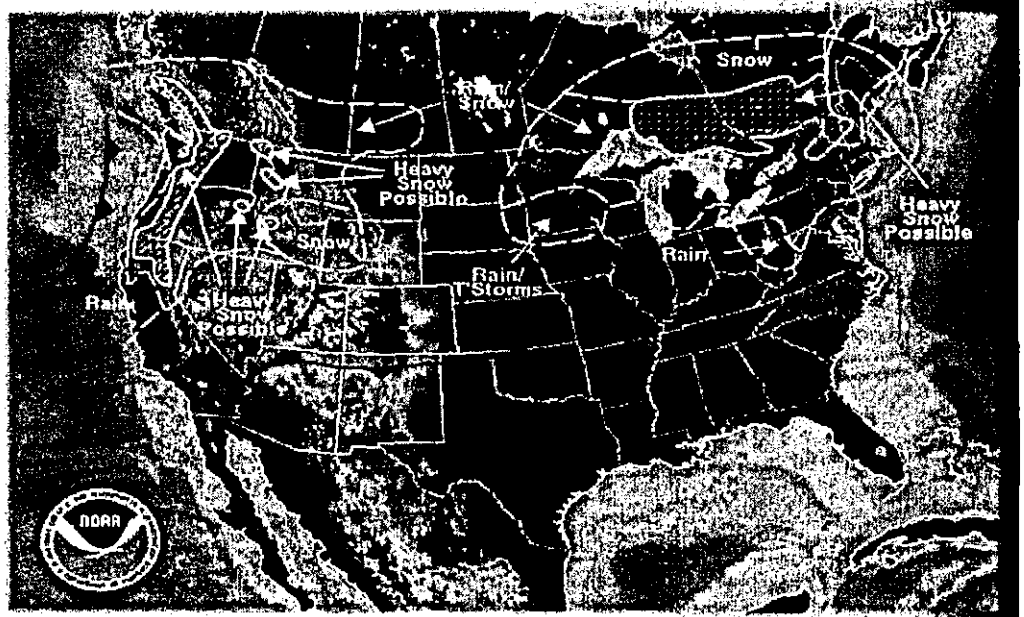


FEMA
Region V

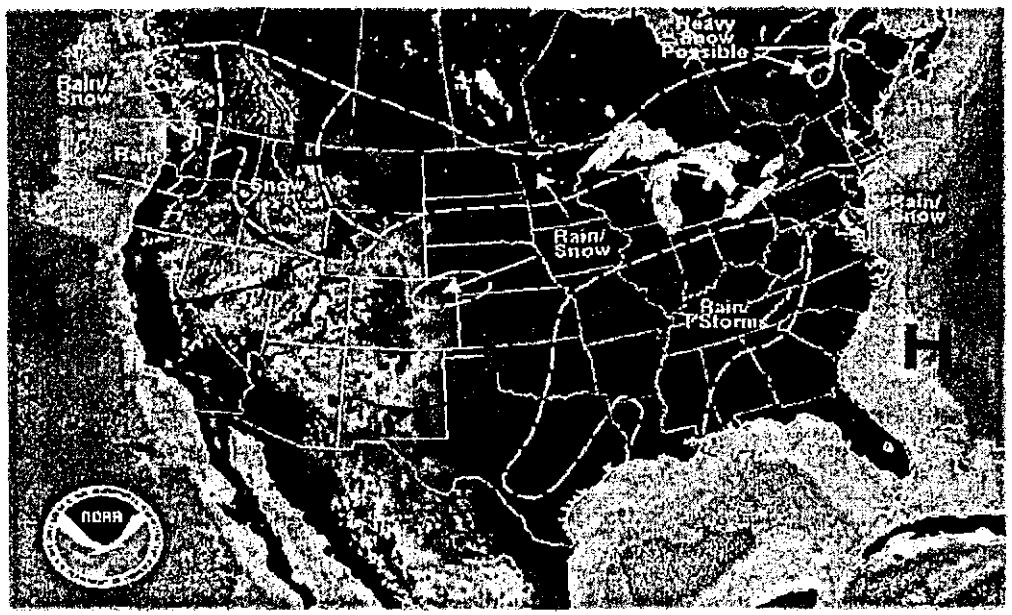
National Weather Forecast

Current Radar

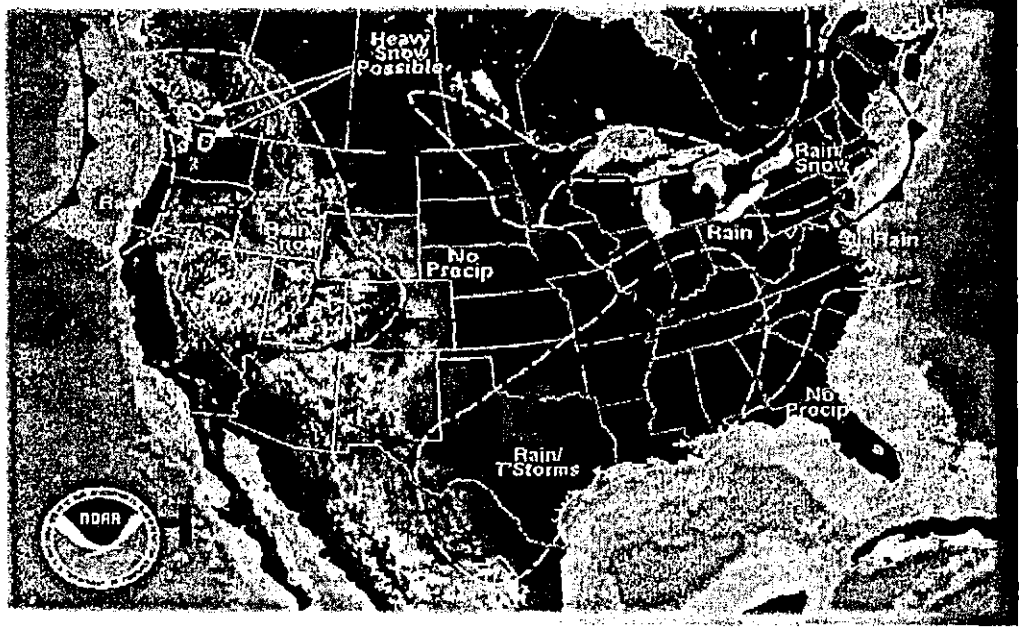
Day 1



Day 2



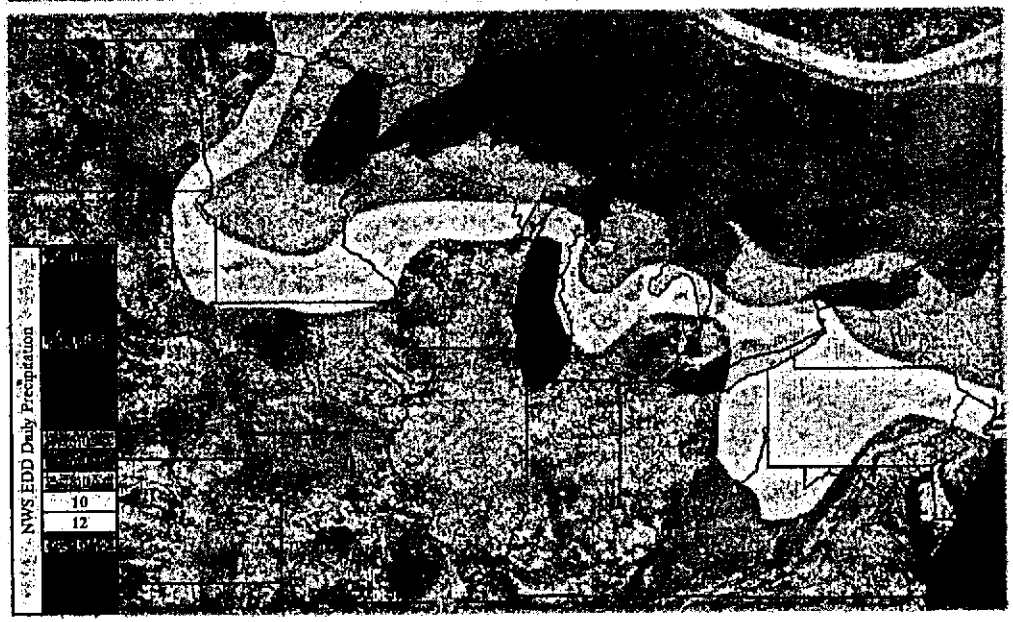
Day 3



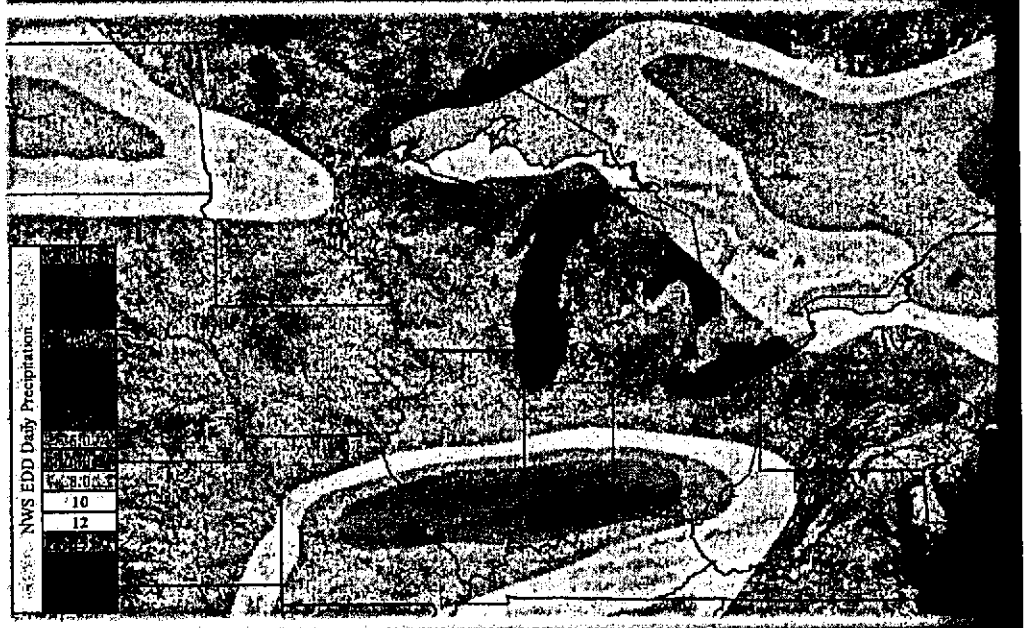
FEMA
Region V

Precipitation Outlook

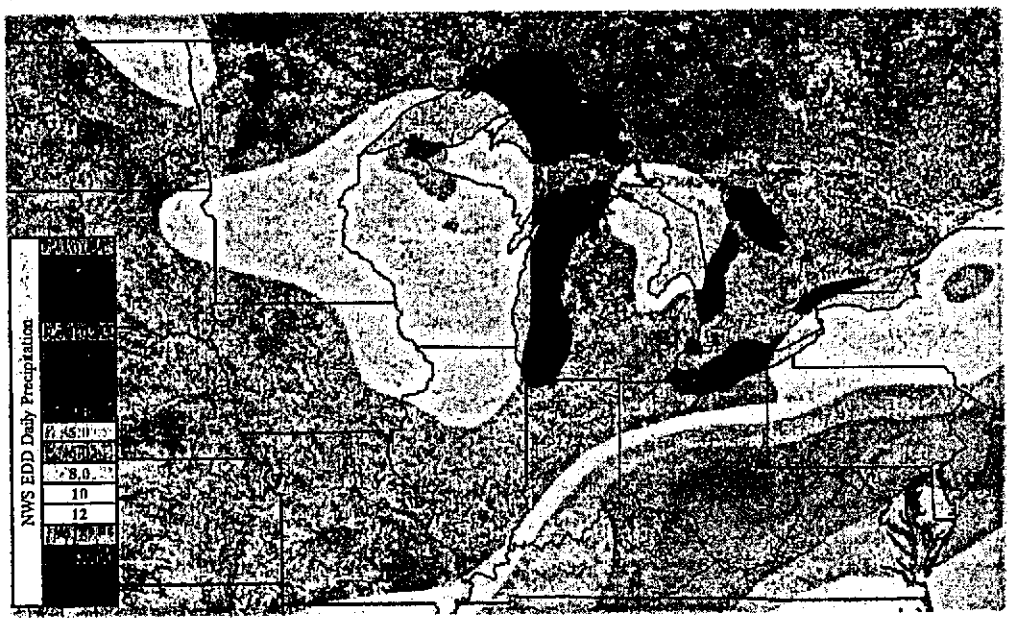
Day 1



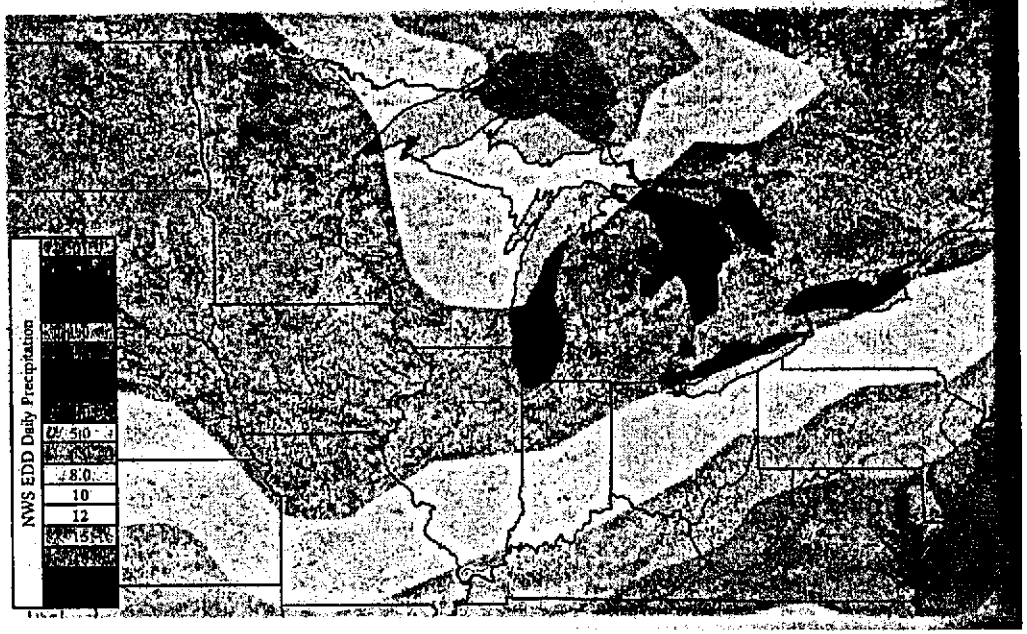
Day 2



Day 3



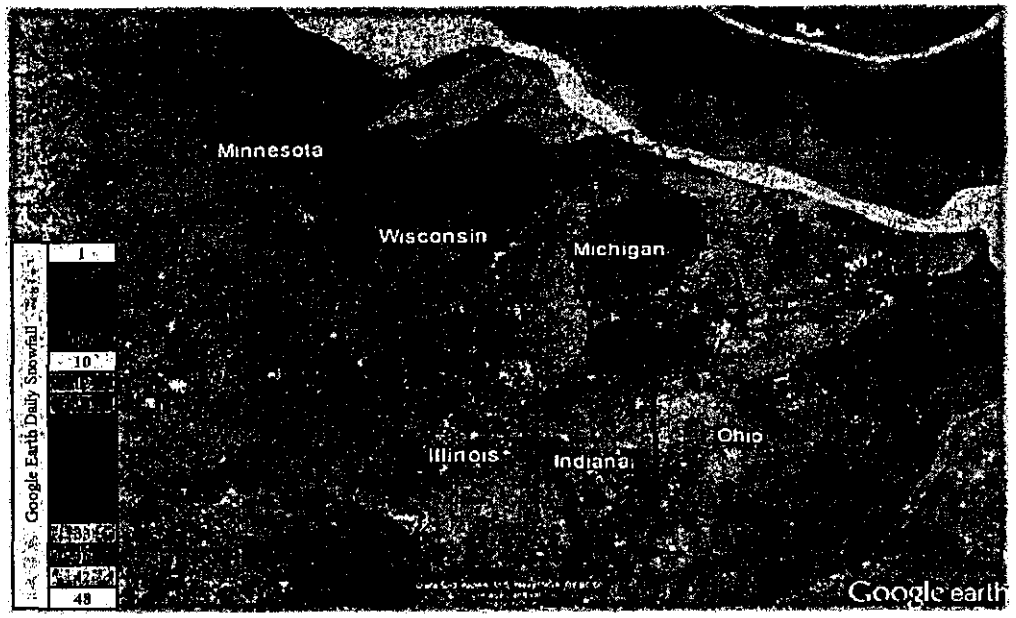
Day 4-5



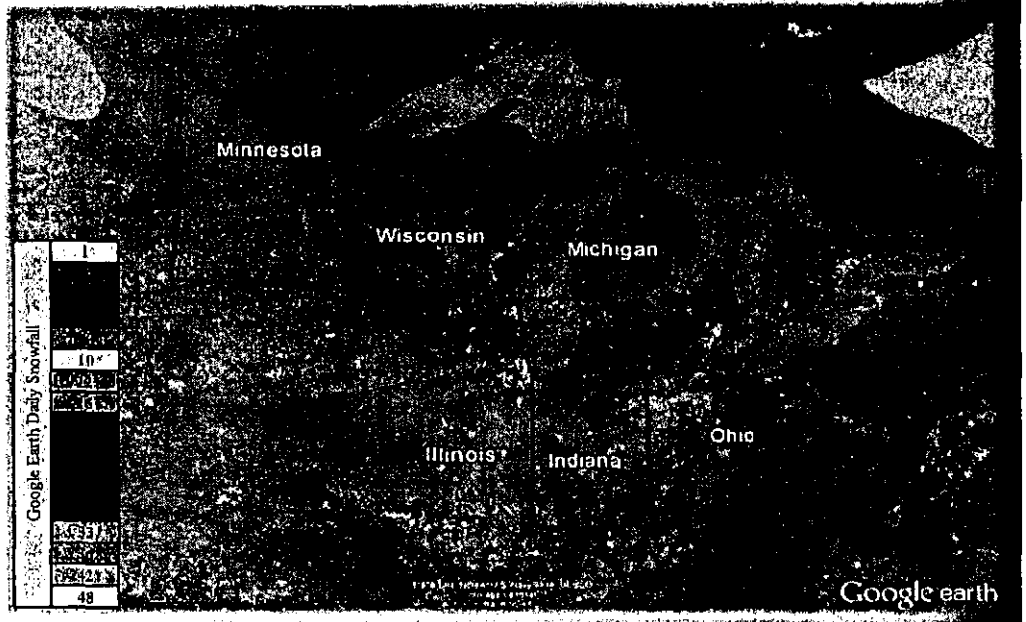
FEMA
Region V

Daily Snowfal

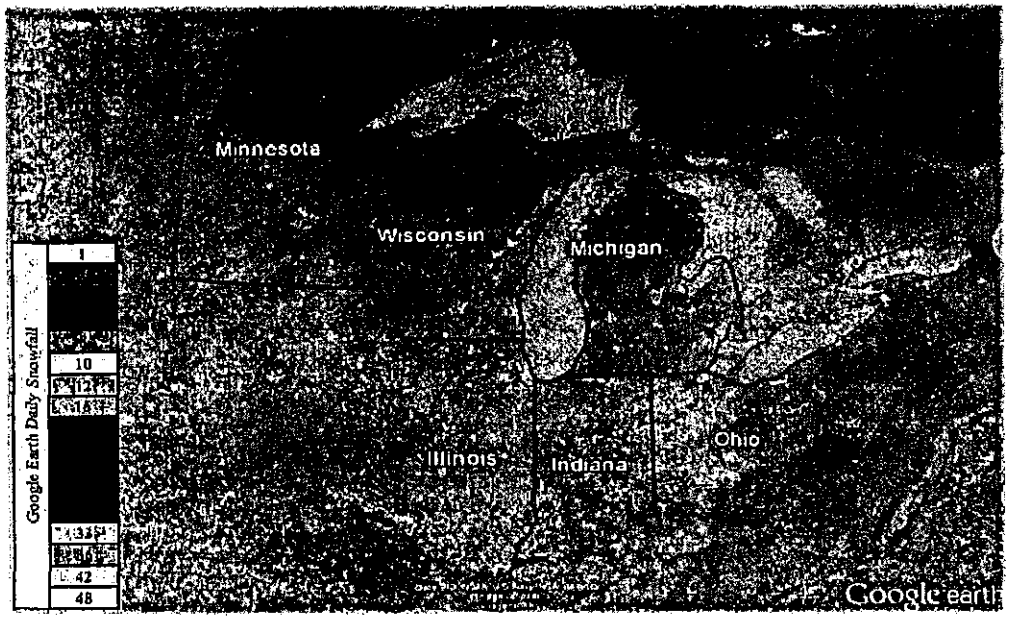
Day 1



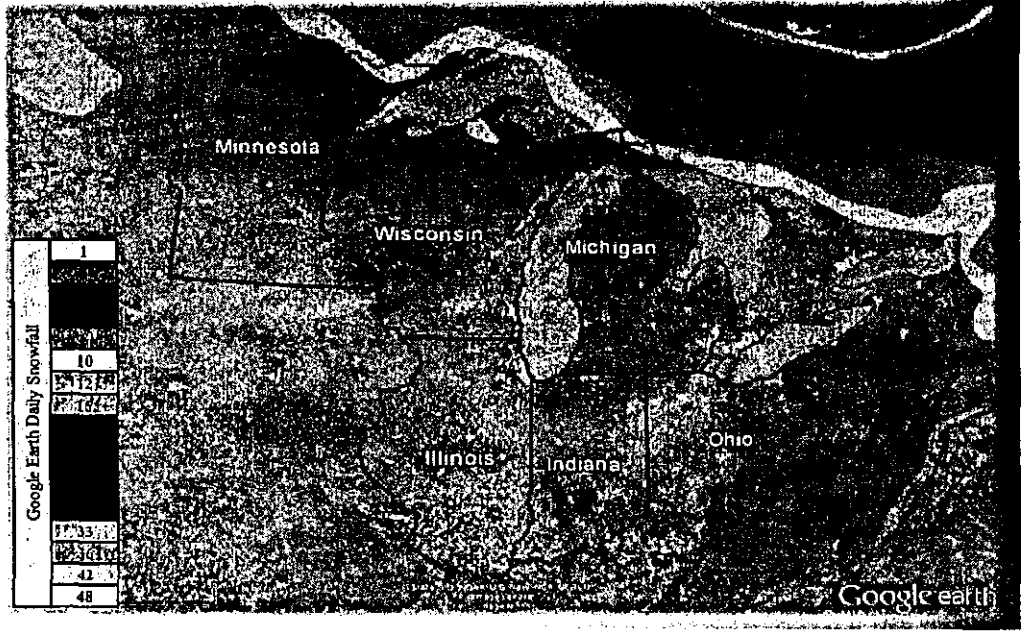
Day 2



Day 3



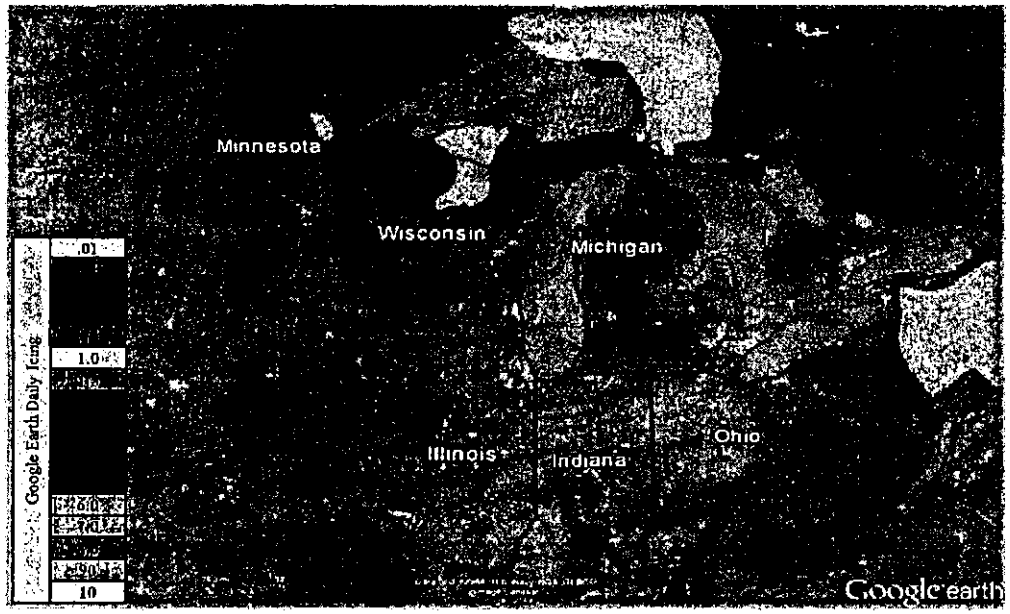
Day 1-3 Cumulative



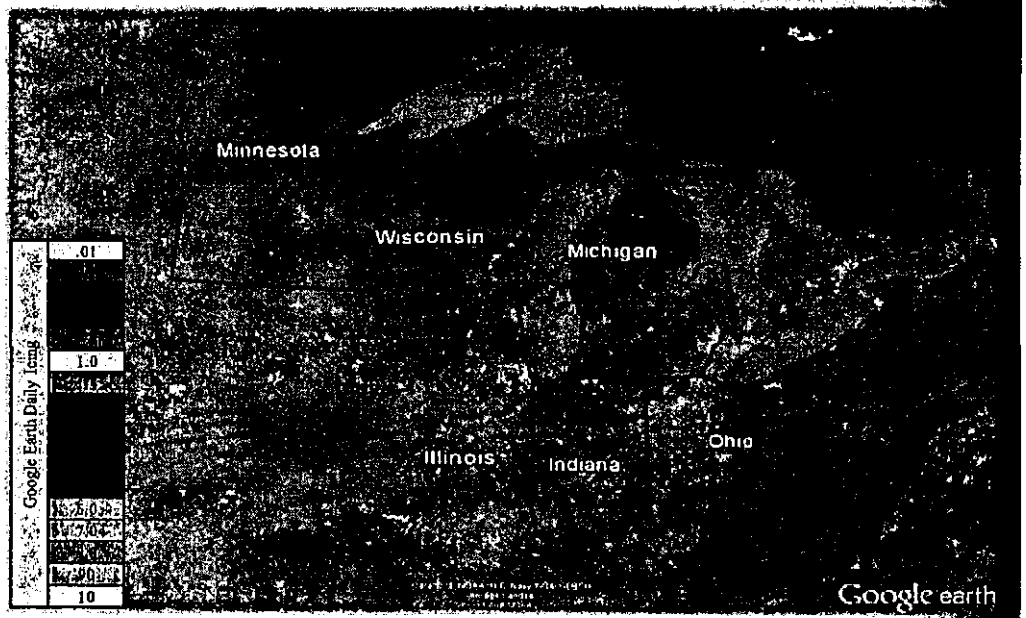
FEMA
Region V

Daily Icing

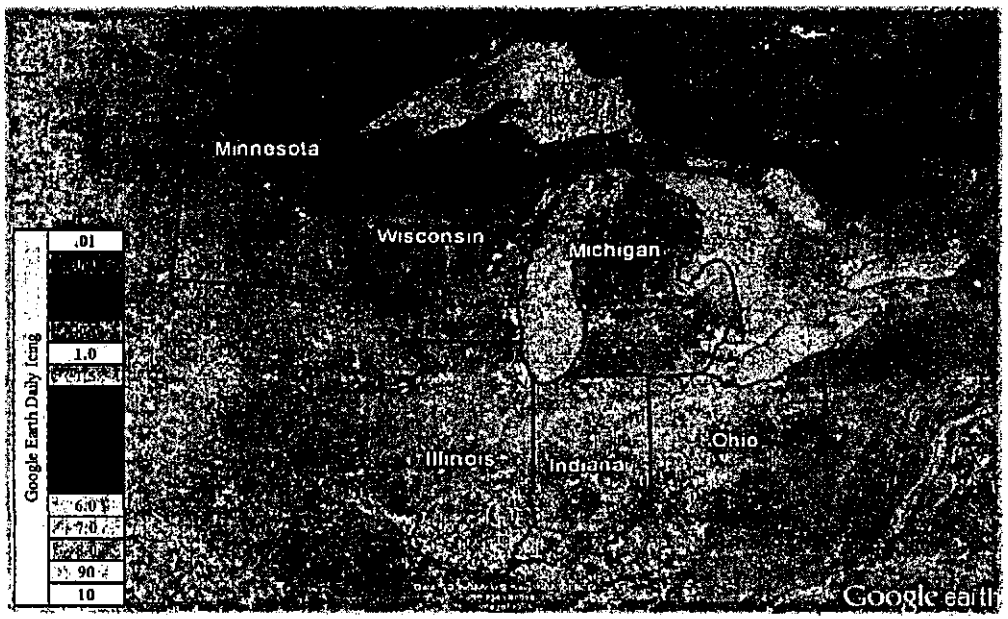
Day 1



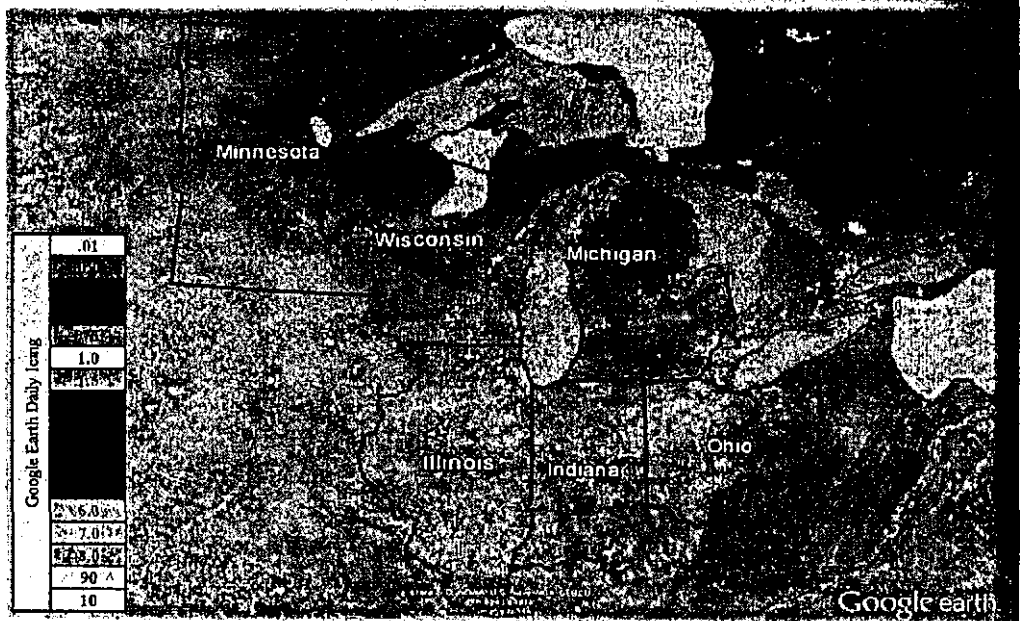
Day 2



Day 3



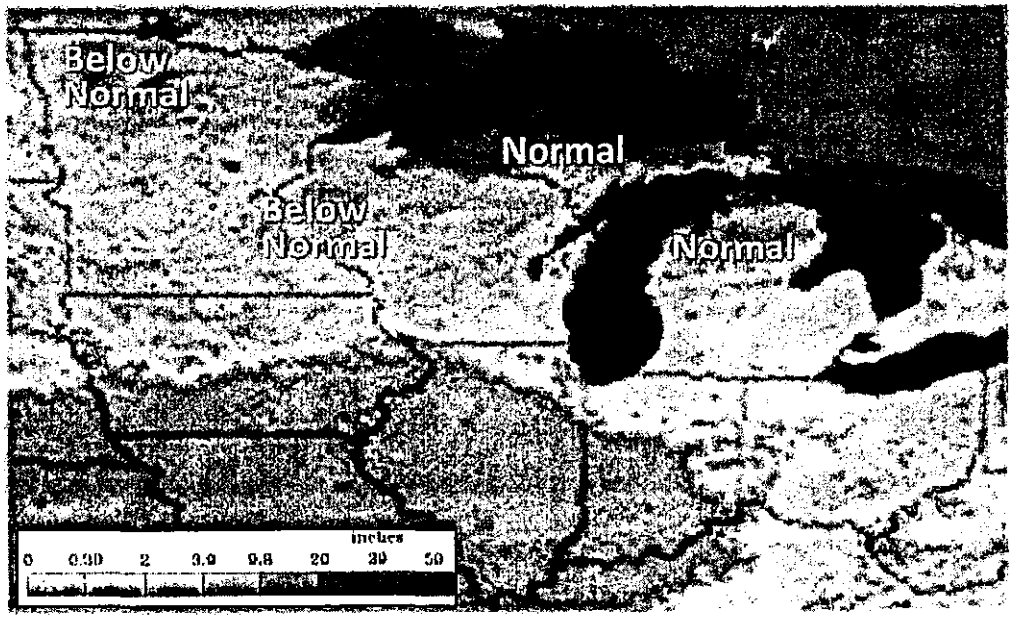
Day 1-3 Cumulative



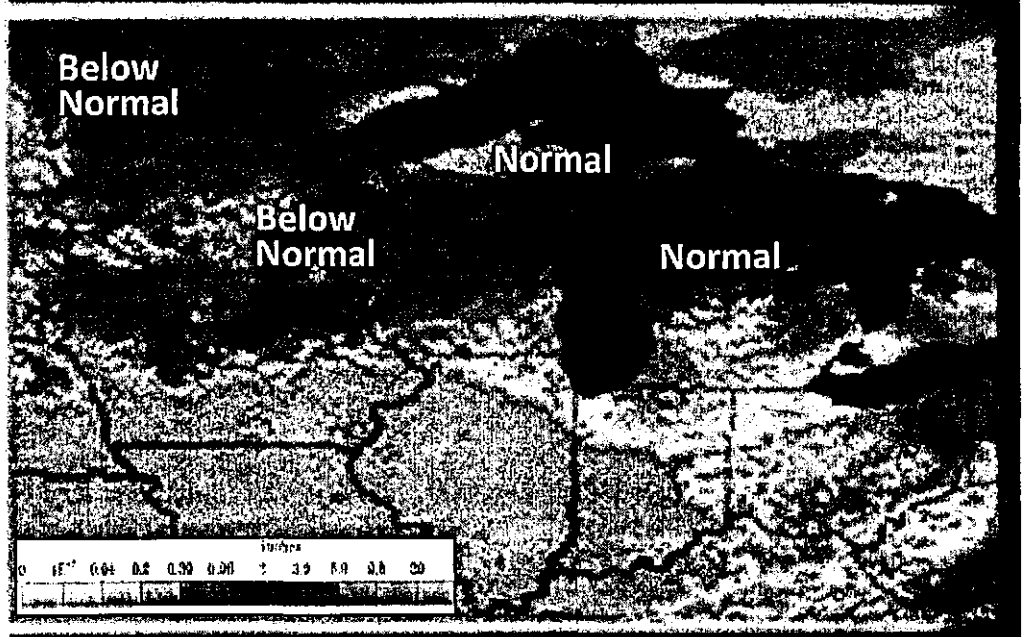
FEMA
Region V

Snow Analysis

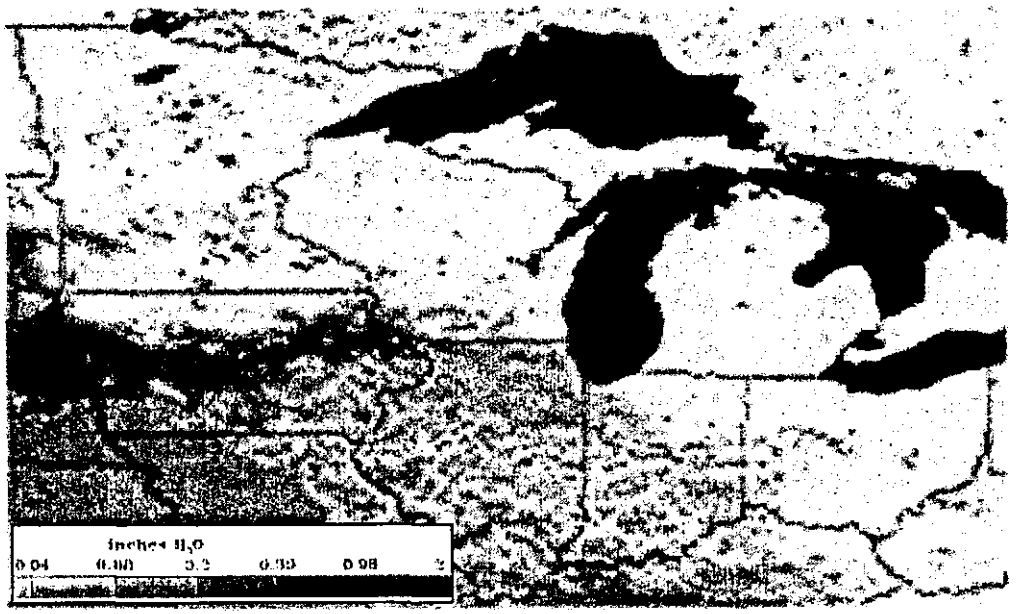
Snow Depth



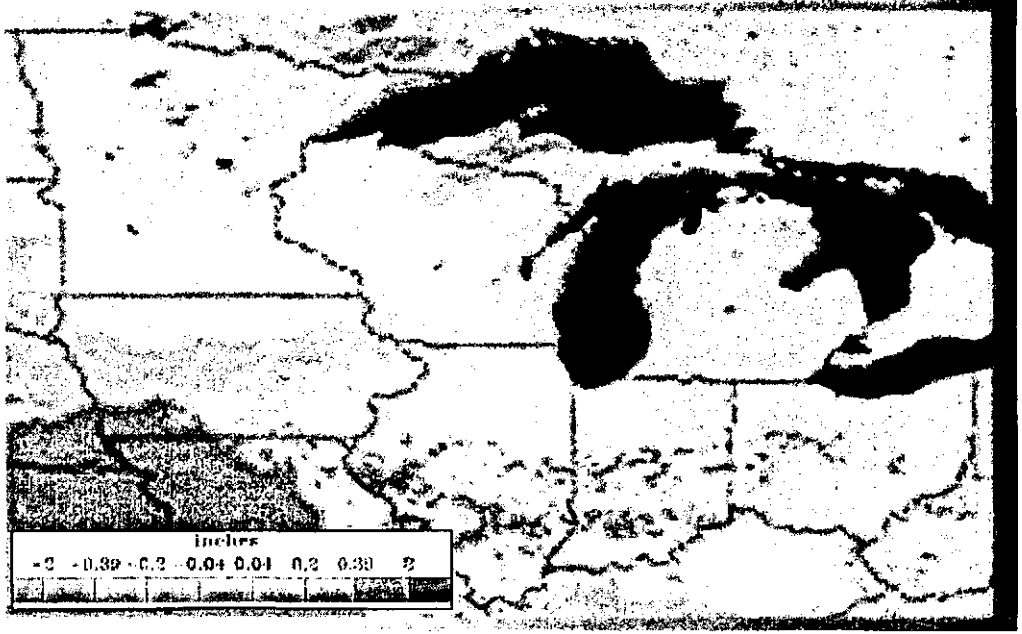
Snow Water Equivalent



Snow Melt (last 24 hours)



Snow Water Equivalent Change (last 24 hours)



FEMA
Region V

Mid-Range Weather Outlook

Day 4-5 Weather Outlook

St Paul

Monday	Monday Night	Tuesday
Mostly Sunny	Partly Cloudy	Slight Chance Rain 20%
High: 36 °F	Low: 27 °F	High: 41 °F

Milwaukee

Monday	Monday Night	Tuesday
Mostly Cloudy	Partly Cloudy	Mostly Sunny
High: 34 °F	Low: 26 °F	High: 39 °F

Detroit

Monday	Monday Night	Tuesday
Partly Sunny	Partly Cloudy	Mostly Sunny
High: 35 °F	Low: 23 °F	High: 38 °F

Chicago

Monday	Monday Night	Tuesday
Mostly Cloudy	Partly Cloudy	Mostly Sunny
High: 37 °F	Low: 28 °F	High: 41 °F

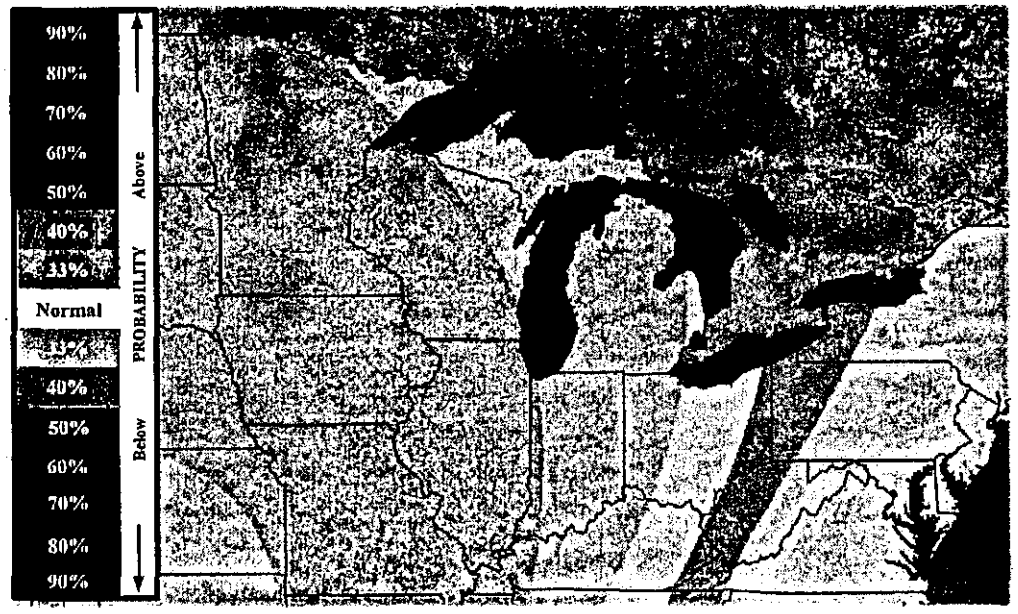
Indianapolis

Monday	Monday Night	Tuesday
Partly Sunny	Mostly Cloudy	Partly Sunny
High: 44 °F	Low: 25 °F	High: 45 °F

Columbus

Monday	Monday Night	Tuesday
Partly Sunny	Mostly Cloudy	Partly Sunny
High: 43 °F	Low: 28 °F	High: 42 °F

Day 6-10 Precipitation



Day 6-10 Temperature

FEMA
Region V

Declarations

State	Event	Event Date	Approved On	County Approvals	Remarks
MI FEMA-3375-EM	Water Emergency	April 25th and ongoing	Jan 16, 2016	1	Provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of not more than 90 days for Genesee County.

Declaration Request

State	Event	Event Date	Status	Remarks
--	--	--	--	--

PDA Summary

State	Event	Event Date	Type	Requested	Completed	Start/End Dates
--	--	--	--	--	--	--
			--	--	--	--

(PA=Public Assistance; IA=Individual Assistance; HMGP=Hazard Mitigation)

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.

FEMA REGION V

PREVENT PROTECT MITIGATE RESPOND RECOVER

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Friday, February 19, 2016 7:55 AM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP); Klotz, Josephine (MSP)
Subject: Re: Data report

I would like to be there.

Please let Jo know the time of his arrival.

Thanks

Sent from my iPhone

On Feb 18, 2016, at 9:48 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

FYI only. I send this report out also but wanted you to see the comments from Nat.

Also NOTE: Monday the Governor will be at the SEOC. Still getting info on this but I also heard there could be media. Not sure if you want to be there but will keep you posted on time.

-----Original Message-----
From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 18, 2016 9:41 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Data report

Governor,

Attached is the daily report. (Note, the last page is just a sample layout for the sentinel site water test results when they come in.)

A couple of items of interest from today:

1) Ben and I met with DHHS, DEQ, and SEOCGIS today to discuss your spreadsheet. The tentative protocol is that DHHS will transmit its updated, de-duplicated data to the SEOC weekly, while DEQ will submit its data in real time to the SEOC using the GIS collector app. SEOCGIS will merge the data as it comes in and map it. DEQ is updating the collector app that it is using for the sentinel sites to include your additional fields and my hope is that we can test the integration next week when DHHS submits its first round of EBL investigation data to the SEOC.

2) Ben and I test drove the web-based GIS application today and it is very cool. For Monday, I have asked SEOCGIS to give you an overview of the application and the data you can access through it. As I write this, I have the sentinel site map application open on my iPad with a live ticker showing me the number of new participating locations visited today (115) and new lead service lines found (6). If I click any icon on the map, it pulls up a report of the site visit, complete with pictures of the pipes. Takes about 6-10 seconds between when a field team clicks submit on their iPad and when the map location and report show up on the screen.

I don't know if you've had a chance to try out the mobile app version that Ben sent a link to last week. It's pretty neat, but the web-based version adds dashboard capability, which makes it a much more useful tool.

Nat

<GovernorReport 20160217.pdf>

Sent from my iPad

Sent from my iPad

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, February 19, 2016 6:00 AM
Subject: FEMA Region V OSAR 02-19-2016
Attachments: FEMA Region V OSAR 2-19-2016.pdf

FEMA REGION V OVERNIGHT SITUATIONAL AWARENESS REPORT (OSAR)
DATE: 02/19/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: Deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: Deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Flint Water Emergency)
- ***Minnesota:*** *Normal Operations*
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS, SPC): Winter weather will continue across the northern portions of the Region through Friday morning. High winds will continue throughout Friday evening. Saturday and Sunday, no severe weather or significant precipitation is forecast. Based on current forecasts, the following watches and warnings are in effect within the Region:

- A Winter Weather Advisory has been issued for parts of northeastern Minnesota, northern Wisconsin, and northern Michigan and the Upper Peninsula until 0600-1100 CST tomorrow morning. Light snow and light freezing rain are possible, making travel difficult. No significant accumulations are expected.
- Wind Advisories are in effect from 0300 CST, Friday until 1700-1800 CST, Friday across southern Minnesota, central and southern Wisconsin, Illinois, Indiana, southwestern Michigan, and northwestern Ohio. Wind gusts of 40-50 mph are likely; impacts to travel and minor straight line wind damage are primary risks.
- Freezing Rain Advisory is in effect for northwestern Minnesota until 0900 CST; accumulation up to 0.1 inches is possible

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along the Kaskaskia River in southern Illinois due to recent rain and snowfall; no significant impacts have been reported and none are expected.

FIRE CONDITIONS (SPC): Nothing significant to report

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None
- **PDA Summary:** None

- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water replacement cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County.

Please contact me if you have any questions or comments

V/R,

DWAYNE HUFFMAN
Watch Analyst
Regional Watch Center
DHS/FEMA Region V
536 S. Clark Street
Chicago, IL 60605
312.408.5365/5498 (Office)

dwayne.huffman@fema.dhs.gov
dwayne.huffman@dhs.sgov.gov

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, February 19, 2016 6:00 AM
Subject: FEMA Region V OSS 02-19-2016
Attachments: FEMA Region V Open Source Summary 2-19-2016.pdf

FEMA REGION V OPEN SOURCE SUMMARY (OSS)
Regional Points of Interest
February 19, 2016

REGIONAL WEATHER & IMPACTS

Wind advisory Friday for central Indiana
(WTHR)
Indianapolis, IN: It's no surprise to see Central Indiana and the Indianapolis metro area placed in a Wind Advisory from 7am to 7pm Friday. We've been advertising a windy day and we're still expecting wind gusts to peak in the 45 to near 50mph range. Please use caution if driving a high-profile vehicle and take note your garbage can may not be where you left it. That wind comes from a warm direction and delivers the unseasonably mild air you see out in the Central Plains. While we won't hit 70 degrees, temperatures should hit 60 degrees or higher for the first time since February 3rd. Saturday still looks like the pick-of-the-week with equally warm highs in the low to mid 60s with much less wind. Model guidance continues to hint an area of showers to move across parts of the area during the first part of Sunday. The rain chance combined with the passage of a cool front warrants much lower highs Sunday in the low to mid 50s. Seasonably cool air awaits us next week with highs near 40 and lows eventually dropping back into the 20s.

PUBLIC HEALTH & SAFETY

City crews to deliver bottled water to some Detroit residents after water main break
(Associated Press)
Detroit, MI: Bottled water will be delivered to some residents in a southwest Detroit neighborhood following a water main break that has flooded several streets. City officials say Thursday that the 30-inch main broke about 10 p.m. Wednesday on Buchanan Street. About 40 homes have been left without water. Great Lakes Water Authority and Detroit Water and Sewerage Department crews have isolated the break which is expected to be repaired as early as Friday morning. Officials say it could take several days before the repaired line is flushed and treated and the water is deemed safe for the public to use. A water quality test will be done before service is restored.

Elevated lead levels found at Howell's Northwest Elementary School
(WXYZ)
Detroit, MI: The Howell school district says they have received test results that show elevated lead levels in an elementary school. The test results are from Northwest Elementary School. Test results at Southeast, Southwest and Challenger elementary schools all came back within safe limits. Test results from 7 other buildings remain outstanding. They are expected to have results on those facilities soon. Because of the elevated results, the district is placing portable water coolers at Northwest. A second round of tests has also been ordered and will be conducted on Friday, February 19. "We are taking the elevated levels at Northwest very seriously. We will be conducting a second more extensive round of testing with representatives from the City of Howell and their experts and have asked that the test results be expedited. The second round of testing will either verify the test results or disprove them," said Howel Public Schools Superintendent Erin MacGregor in a news release. "If the second round of testing shows that we do indeed have elevated levels, we will immediately begin working to identify and correct the problem. The water coolers will remain in place until we receive test results that are within safe levels." A letter has been sent to all Howell parents about the testing, which was put in place because of the news surrounding the Flint water crisis.

US ends enhanced airport screening for Ebola

(Associated Foreign Press)
National: The United States announced Thursday it will end enhanced screening of passengers for potential Ebola virus infection from West Africa after an epidemic that killed more than 11,000 people. On Friday, Guinea will be removed "from the list of nations affected by Ebola for which travelers are subject to enhanced US visa and port-of-entry screening," said the US Centers for Disease Control and Prevention. "Guinea will be the last of the affected countries in West Africa to be removed from enhanced entry screening measures." The change means that travelers from Guinea -- as well as Liberia and Sierra Leone -- will be able to enter the United States through any available port of entry, instead of being routed to one of five specially selected airports. "Travelers departing Guinea will remain subject to outbound screening measures, and the United States will continue to support Guinea's Ebola prevention and detection measures, including at its primary international airport in Conakry," said the CDC. "Travelers from Guinea, Liberia, and Sierra Leone are still encouraged to watch their health for 21 days after leaving one of these countries and to contact their local health departments or seek healthcare if they develop symptoms consistent with Ebola." Guinea was declared free of Ebola by the World Health Organization on December 29, 2015.

Mumps case confirmed at IUPUI
(WRTV)
Indianapolis, IN: A case of the mumps has been confirmed on the IUPUI campus. According to a letter sent to students and faculty, IUPUI has been working closely with the Marion County Health Department and the student to identify and notify anyone with whom the student may have been in close contact with. The letter says if a person has not been contacted, there is no medical reason to believe they are at risk for potential exposure. In the past few weeks, students have also tested positive for mumps at Butler and IU Bloomington.

HAZMAT

Middletown chemical leak detained, investigation underway
(WLWT)
Middletown, OH: Middletown police said a chemical leak at Pilot Chemical has been contained and the shelter in place has been lifted. Pilot Chemical, located at 3436 Yankee Road, called in a sulfur trioxide leak at 11:12 a.m. on Thursday, Middletown Fire Chief Paul Lolli said. Lolli described SO3 as a "corrosive and toxic chemical" and said, "If it gets onto skin, it could cause some serious medical problems." The facility said a truck was transporting 3,500-4,000 gallons of the liquid when an unknown amount leaked out. According to Lolli, the liquid, which turns to gas when it exits the tank, created a small plume prompting the department to issue a shelter in place for nearby residents. Amanda Elementary School, located 1 mile from the facility, was told by the fire department to have staff and children stay in place. Parents were told they could pick up their kids. Concerned parents rushed to the school to make sure their children were safe. Some parents were frantic after they heard about the spill. They didn't want to take any chances and decided to pull their children out of school.

EMERGENCY MANAGEMENT

GPS allows for better, faster tsunami warnings
(HSNW)
National: Existing GPS instruments at monitoring stations worldwide could be used to increase the speed and accuracy of tsunami warnings, according to a new study published in Geophysical Research Letters, a journal of the American Geophysical Union. Real-time Global Positioning System (GPS) measurements can be used to show how major earthquakes displace the ocean floor, cutting tsunami warning times by nearly twenty minutes and potentially reducing harm to coastal communities, according to the study's authors. The AGU reports that current tsunami warning systems use seismometers, instruments that measure how the earth shakes during an earthquake, to pinpoint the epicenter, magnitude, and depth of an earthquake. Since the strength of a tsunami is not always directly related to the magnitude of the quake producing it, the additional information that real-time GPS data can quickly and accurately provide on the earthquake's source is important. As an earthquake increases in size, above 7.5 to 8 MW, its recorded magnitude becomes less reliable: seismometers closest to high-magnitude quakes often inaccurately record their size. Generating an accurate tsunami warning requires that warning agencies wait for the earthquake's energy waves to reach earthquake monitoring stations farther away to generate an accurate model of the earthquake and resulting tsunami: a delay of up to 20 to 30 minutes after the first record of the earthquake, Melgar said.

Flint is poised to receive more state and federal assistance to deal with its lead-contaminated water crisis
(Associated Press)
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Please contact me if you have any questions or comments

V/R,

DWAYNE HUFFMAN
Watch Analyst
Regional Watch Center
DHS/FEMA Region V
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Chicago, IL 60605
312.408.5365/5498 (Office)

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FEMA REGION V OPEN SOURCE SUMMARY (OSS)
Regional Points of Interest
February 19, 2016

REGIONAL WEATHER & IMPACTS

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(WTHR)
Indianapolis, IN: It's no surprise to see Central Indiana and the Indianapolis metro area placed in a Wind Advisory from 7am to 7pm Friday. We've been advertising a windy day and we're still expecting wind gusts to peak in the 45 to near 50mph range. Please use caution if driving a high-profile vehicle and take note your garbage can may not be where you left it. That wind comes from a warm direction and delivers the unseasonably mild air you see out in the Central Plains. While we won't hit 70 degrees, temperatures should hit 60 degrees or higher for the first time since February 3rd. Saturday still looks like the pick-of-the-week with equally warm highs in the low to mid 60s with much less wind. Model guidance continues to hint an area of showers to move across parts of the area during the first part of Sunday. The rain chance combined with the passage of a cool front warrants much lower highs Sunday in the low to mid 50s. Seasonably cool air awaits us next week with highs near 40 and lows eventually dropping back into the 20s.

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Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 18, 2016 9:41 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Data report
Attachments: GovernorReport 20160217.pdf; ATT00001.txt

Governor,

Attached is the daily report. (Note, the last page is just a sample layout for the sentinel site water test results when they come in.)

A couple of items of interest from today:

1) Ben and I met with DHHS, DEQ, and SEOCGIS today to discuss your spreadsheet. The tentative protocol is that DHHS will transmit its updated, de-duplicated data to the SEOC weekly, while DEQ will submit its data in real time to the SEOC using the GIS collector app. SEOCGIS will merge the data as it comes in and map it. DEQ is updating the collector app that it is using for the sentinel sites to include your additional fields and my hope is that we can test the integration next week when DHHS submits its first round of EBL investigation data to the SEOC.

2) Ben and I test drove the web-based GIS application today and it is very cool. For Monday, I have asked SEOCGIS to give you an overview of the application and the data you can access through it. As I write this, I have the sentinel site map application open on my iPad with a live ticker showing me the number of new participating locations visited today (115) and new lead service lines found (6). If I click any icon on the map, it pulls up a report of the site visit, complete with pictures of the pipes. Takes about 6-10 seconds between when a field team clicks submit on their iPad and when the map location and report show up on the screen.

I don't know if you've had a chance to try out the mobile app version that Ben sent a link to last week. It's pretty neat, but the web-based version adds dashboard capability, which makes it a much more useful tool.

Nat

Sent from my iPad

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SEOC Report for: February 18, 2016
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Items to Note

- US Department of Health and Human Services will be visiting Fire Station #5 POD today.
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- American Red Cross Teams will be visiting the final three mobile home parks today and 34 identified homes.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,113	89.0%	of visited customers
Visited but Unconfirmed Filters	2,975	11.0%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
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Health

Blood — **04/01/2014 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood — **10/01/2015 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water — **09/03/2015 to 02/17/2016**

9,660 of 10,359 tests at or below 15ppb 93.3%

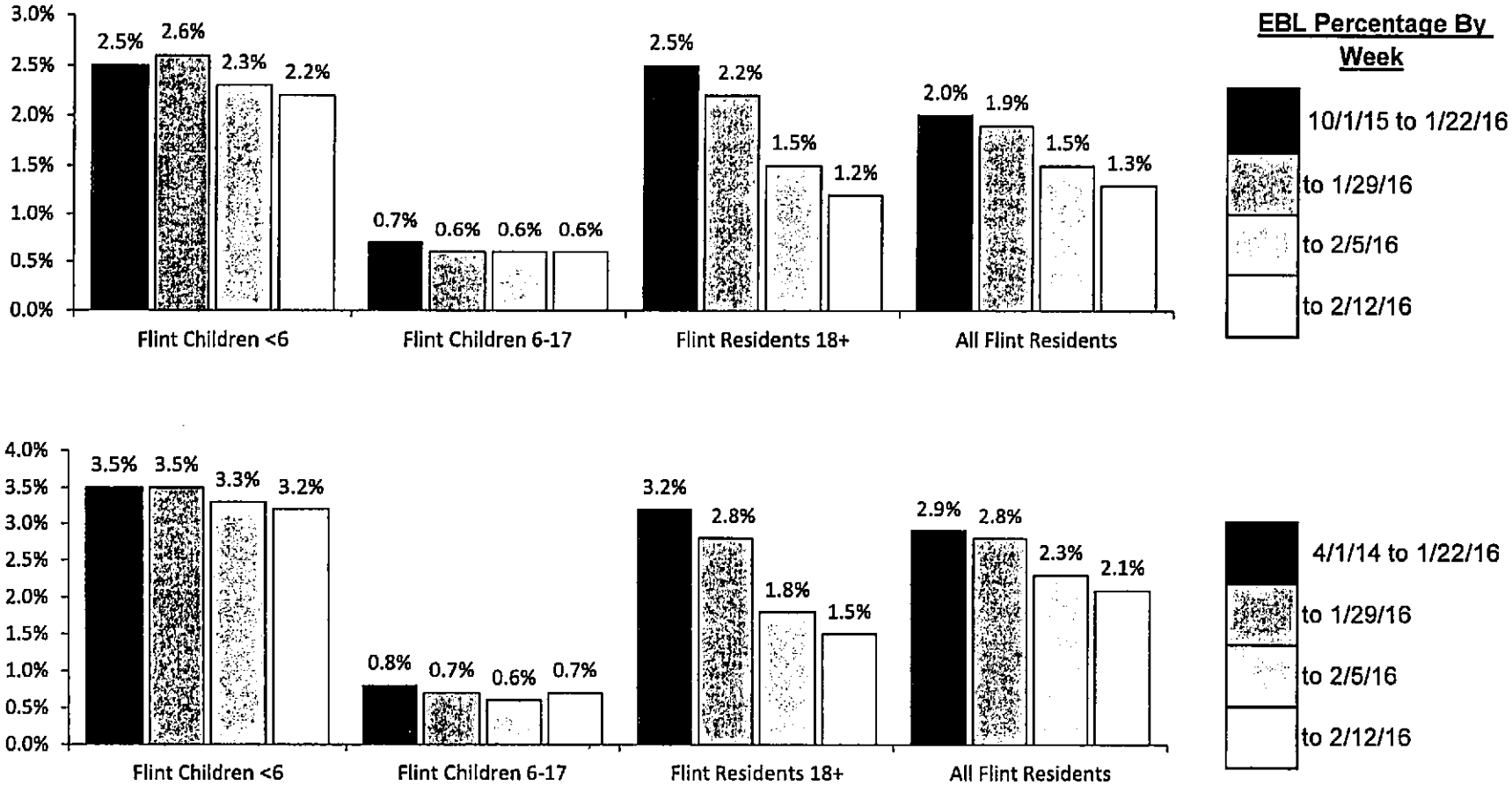
<5ppb		5-15ppb		>15ppb	
8,460	81.7%	1,200	11.6%	699	6.7%

>150ppb		>100ppb to 150ppb		>30ppb to 100ppb	
91	0.9%	36	0.3%	263	2.5%

LIMITED DISTRIBUTION

2/18/2016

Health (Continued)



Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,949,707 liters 495,809 cases	4,120,704 liters 343,392 cases
Filters	270,420	106,245
Cartridges	622,189	217,574
Test Kits	64,031	37,819

*(includes donated water)

Yesterday	
Homes Visited	991
Cases Distributed	5,511
Filters Distributed	156
Cartridges Distributed	863
Test Kits Distributed	325

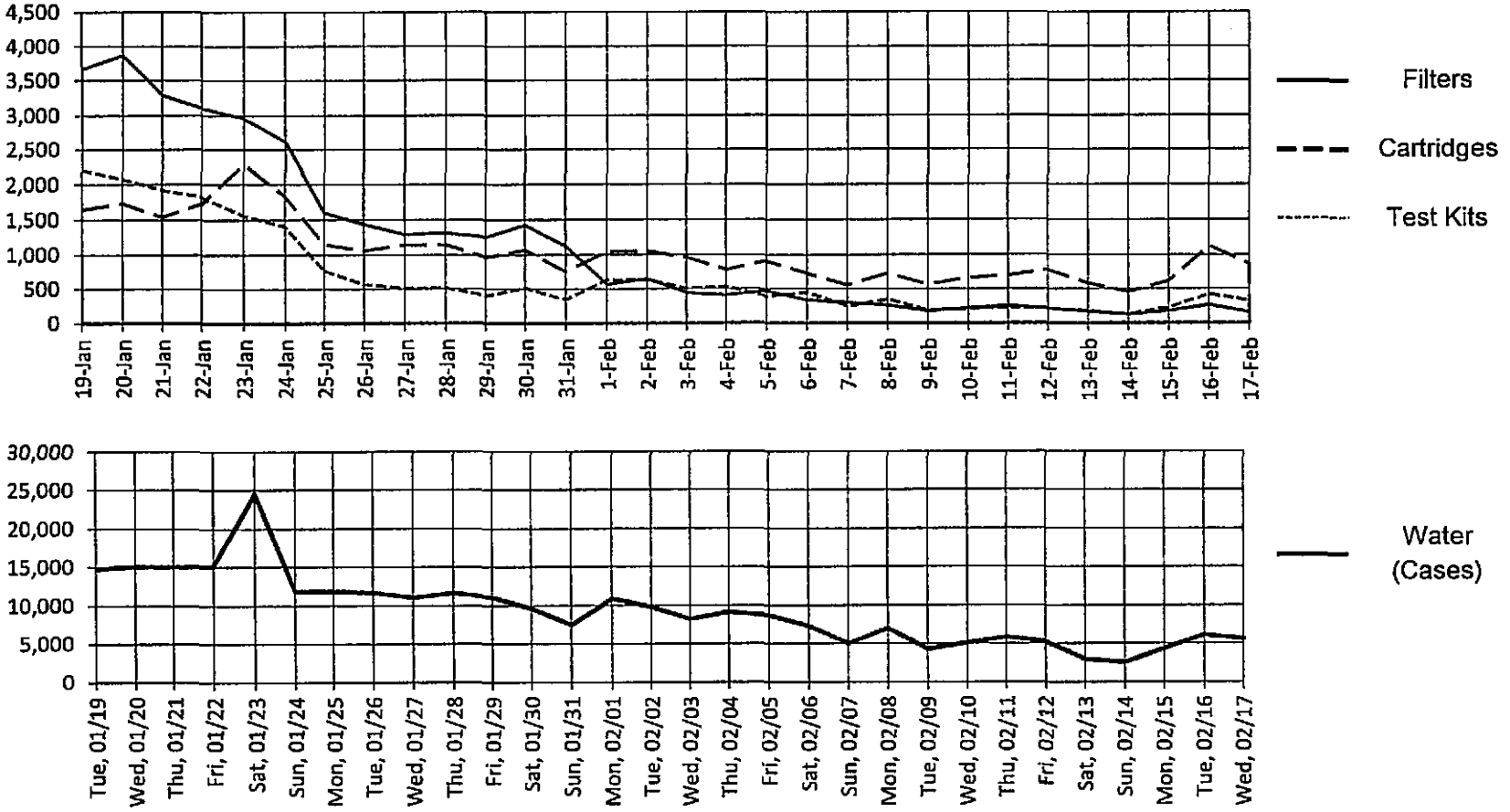
Volunteers	44
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	96,779 liters 8,065 cases	828,374 liters 69,031 cases	8.6 days
Filters	457	47,132	103.2
Cartridges	594	402,638	677.8
Test Kits	374	35,508	95.1

LIMITED DISTRIBUTION

2/18/2016

Daily Burn



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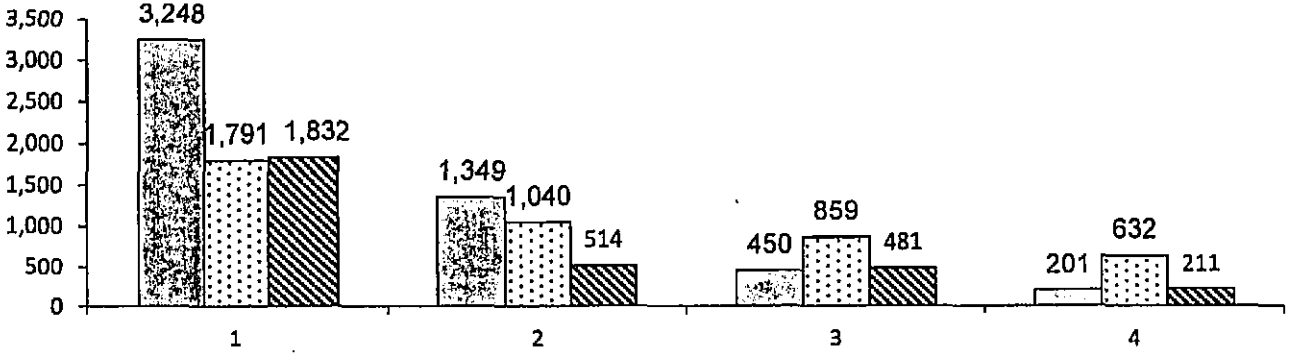
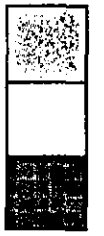


Average Daily Burn Rate By Week



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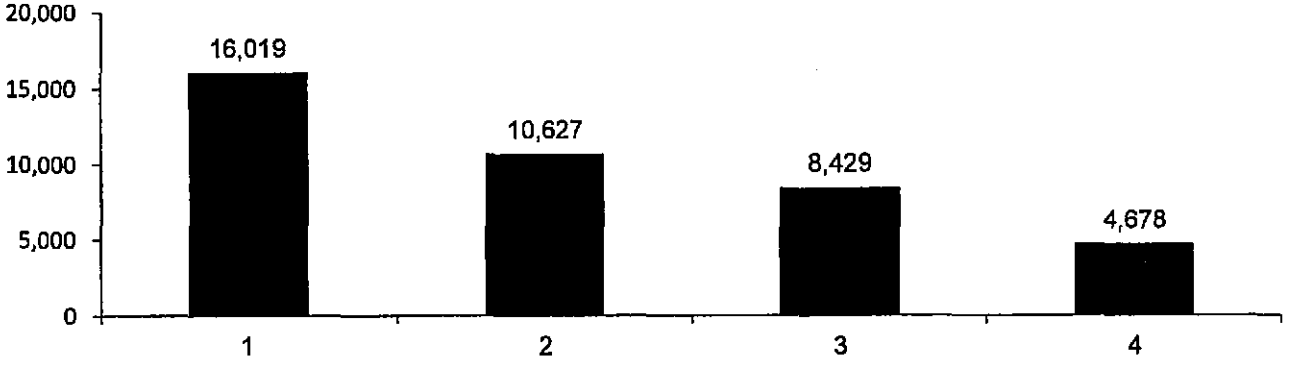
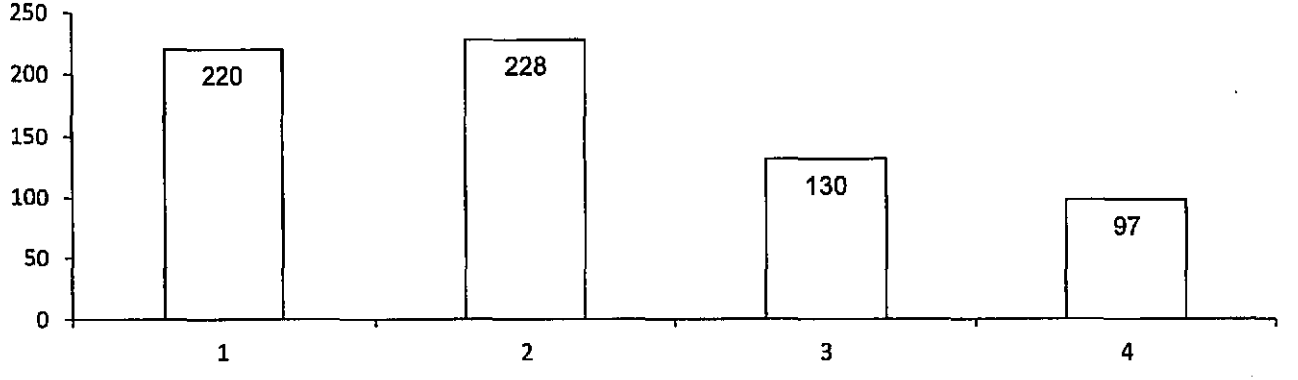
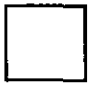
Test Kits



Water (Cases)



Average Daily Volunteers By Week



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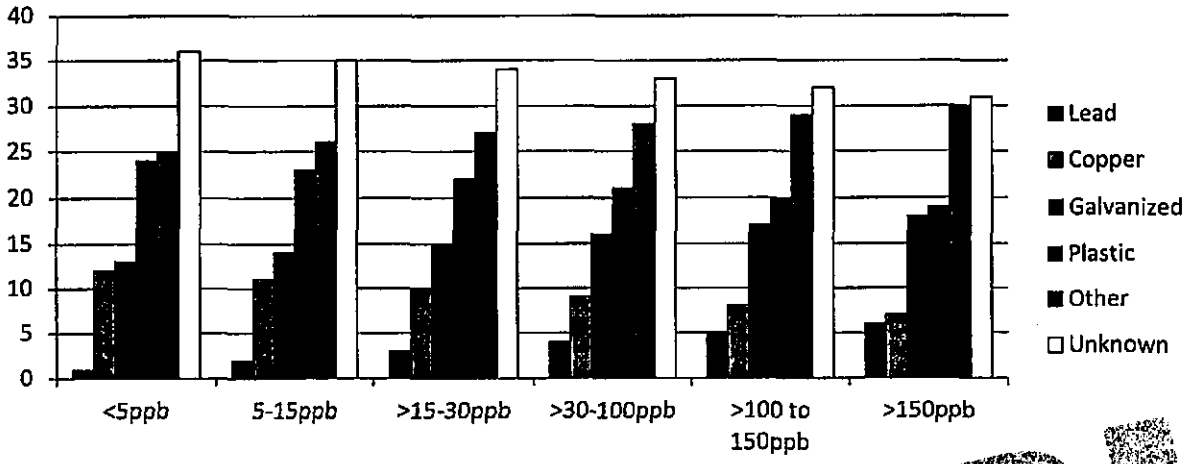

Sentinel Site Report
(402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

SAMPLE

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb
Lead	1	2	3	4	5	6
Copper	12	11	10	9	8	7
Galvanized	13	14	15	16	17	18
Plastic	24	23	22	21	20	19
Other	25	26	27	28	29	30
Unknown	36	35	34	33	32	31

>15ppb	
18	85.7%
34	59.6%
66	71.0%
82	63.6%
114	69.1%
130	64.7%

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Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/17/2016

9,660 of 10,359 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,460	81.7%	1,200	11.6%	699	6.7%

≥150ppb	
91	0.9%

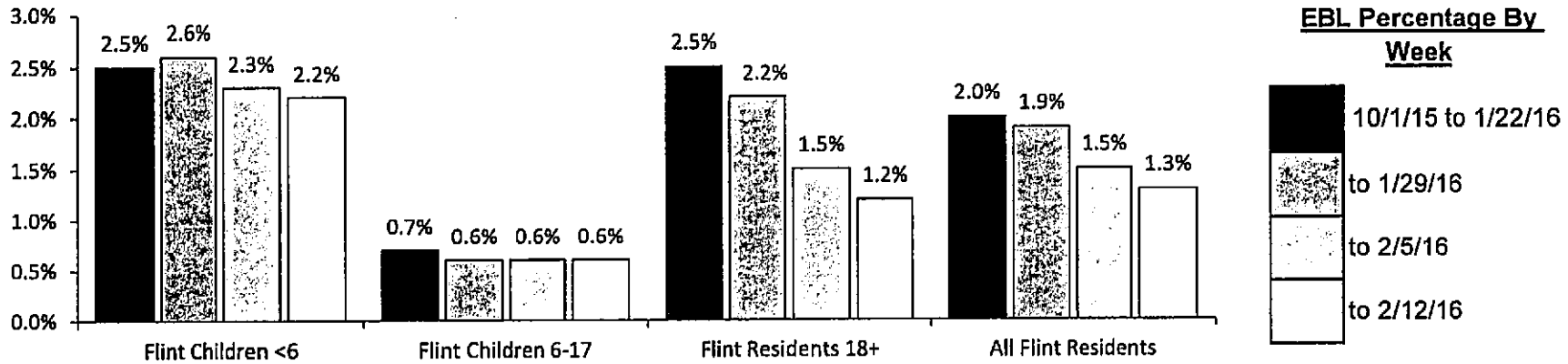
>100ppb to 150ppb	
36	0.3%

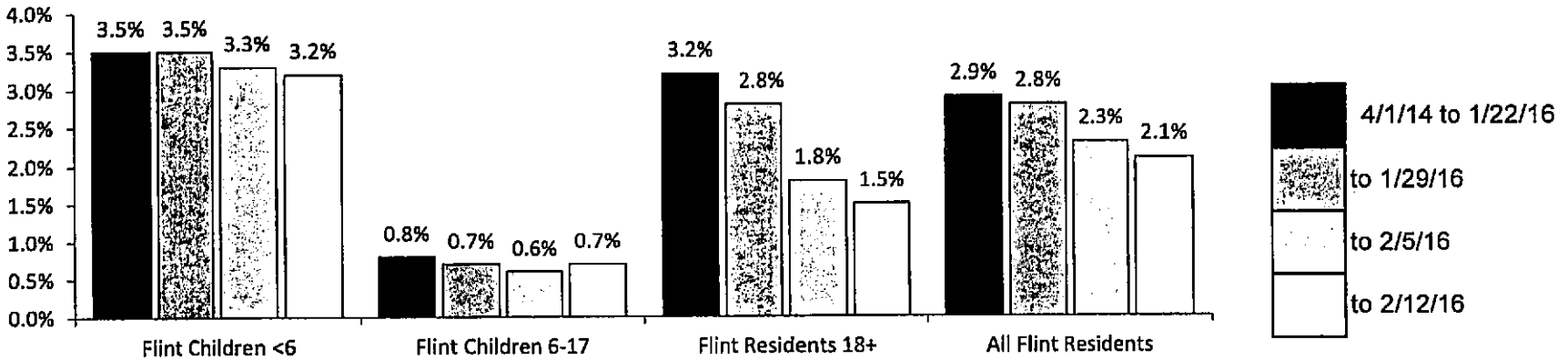
>30ppb to 100ppb	
263	2.5%

LIMITED DISTRIBUTION

2/18/2016

Health (Continued)





Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,949,707 liters 495,809 cases	4,120,704 liters 343,392 cases
Filters	270,420	106,245
Cartridges	622,189	217,574
Test Kits	64,031	37,819

*(includes donated water)

Yesterday

Homes Visited	991
Cases Distributed	5,511
Filters Distributed	156
Cartridges Distributed	863
Test Kits Distributed	325

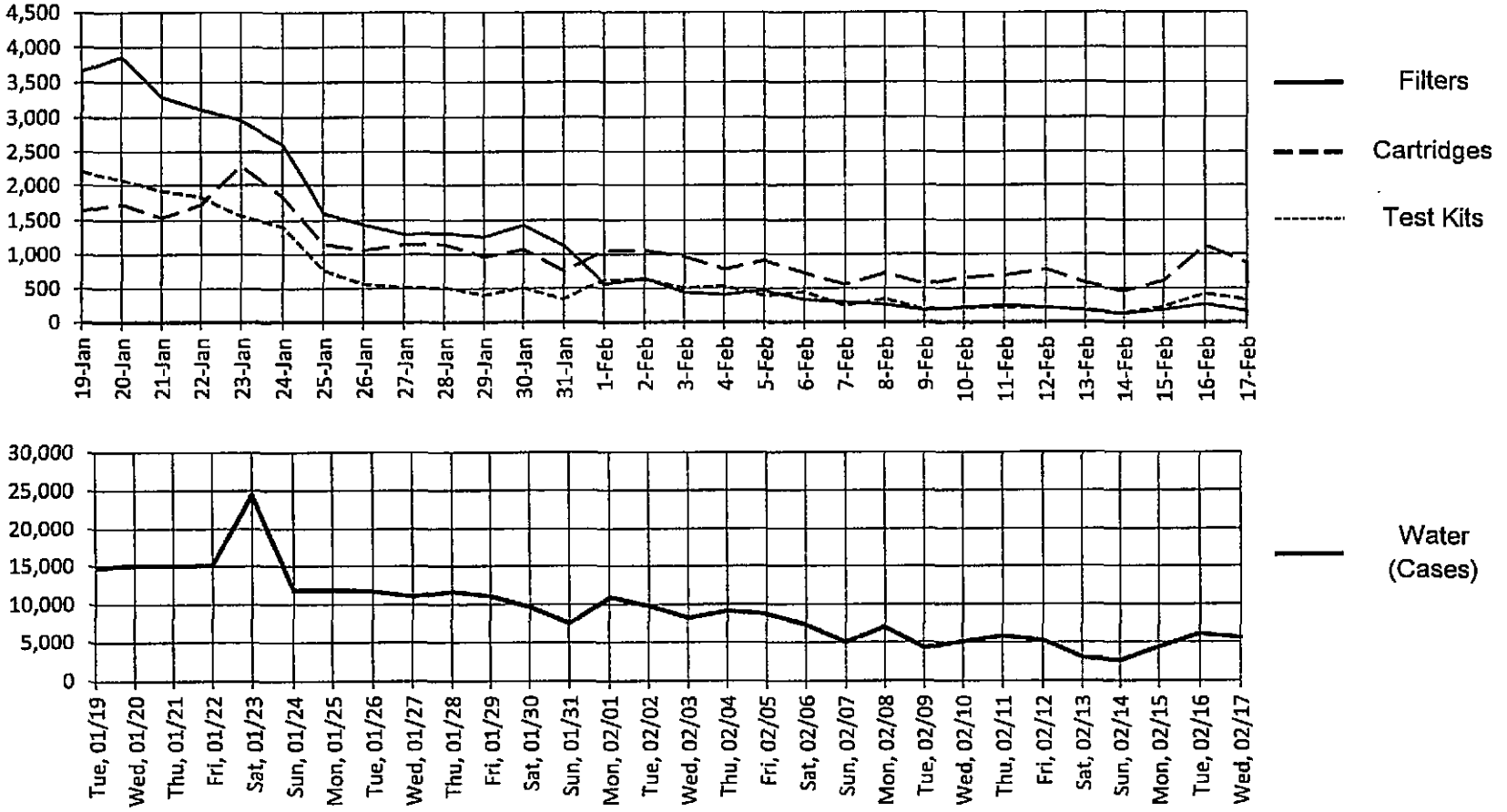
Volunteers	44
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	96,779 liters 8,065 cases	828,374 liters 69,031 cases	8.6 days
Filters	457	47,132	103.2
Cartridges	594	402,638	677.8
Test Kits	374	35,508	95.1

LIMITED DISTRIBUTION

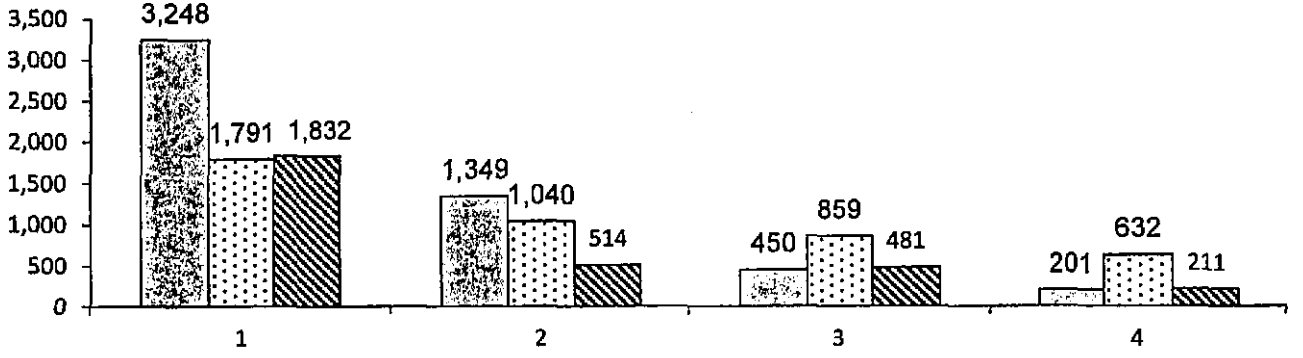
2/18/2016

Daily Burn



LIMITED DISTRIBUTION

2/18/2016

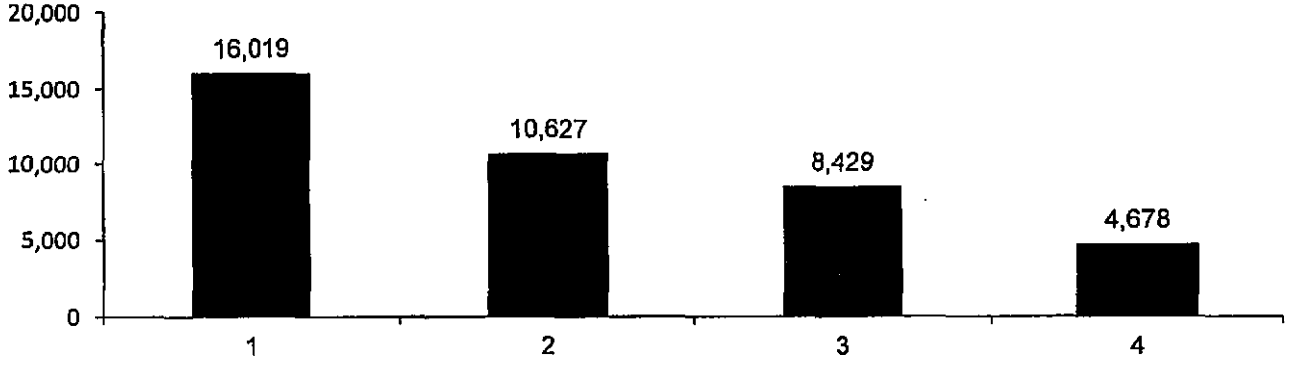


Average Daily Burn Rate By Week

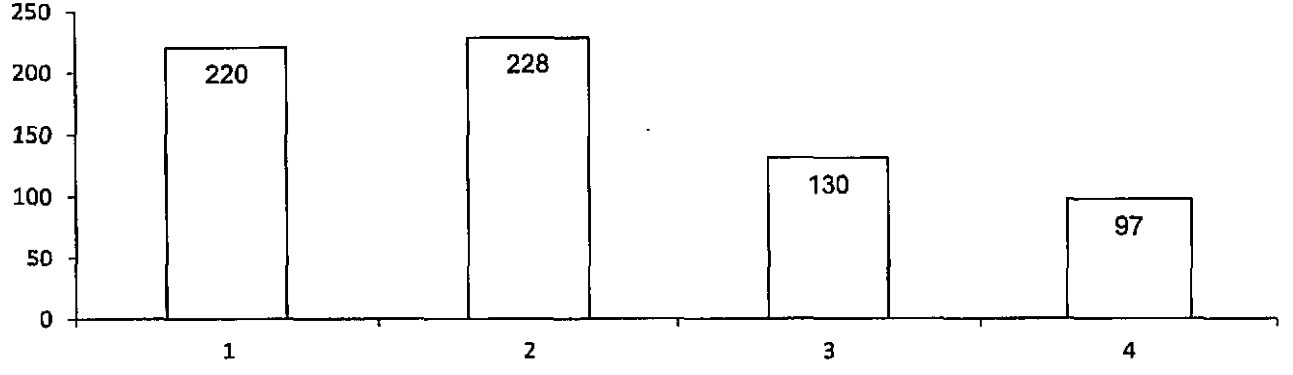
Filters

Cartridges

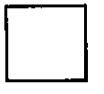
Test Kits



Water (Cases)



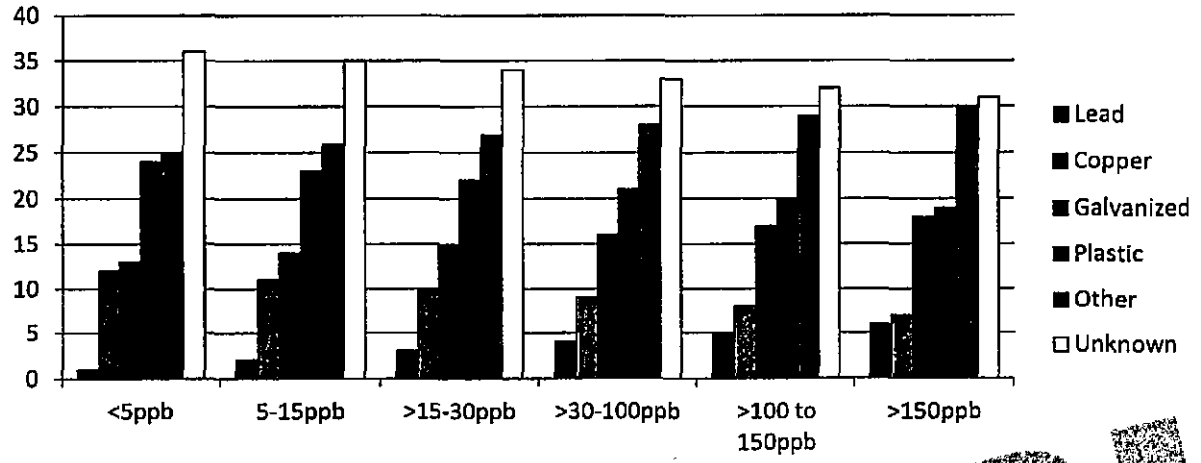
Average Daily Volunteers By Week



Volunteers

LIMITED DISTRIBUTION

2/18/2016



Sentinel Site Report (402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

SAMPLE

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb
Lead	1	2	3	4	5	6
Copper	12	11	10	9	8	7
Galvanized	13	14	15	16	17	18
Plastic	24	23	22	21	20	19
Other	25	26	27	28	29	30
Unknown	36	35	34	33	32	31

>15ppb	
18	85.7%
34	59.6%
66	71.0%
82	63.6%
114	69.1%
130	64.7%

LIMITED DISTRIBUTION

2/18/2016

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, February 18, 2016 8:31 PM
Subject: FEMA Region V ESAR 02-18-2016
Attachments: FEMA Region V ESAR 2-18-2016.pdf

FEMA REGION V EVENING SITUATIONAL AWARENESS REPORT (ESAR)
DATE: 02/18/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: Deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: Deployed to Flint, Michigan in support of HHS UCG
  - Collateral IMAT: Charlie
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
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NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS):

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HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along the Kaskaskia River in southern Illinois due to recent rain and snowfall; no significant impacts have been reported and none are expected.

FIRE CONDITIONS (SPC): Nothing significant to report

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None

- **PDA Summary:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water replacement cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County.

Please contact me if you have any questions or comments

V/R,

DWAYNE HUFFMAN
Watch Analyst
Regional Watch Center
DHS/FEMA Region V
536 S. Clark Street
Chicago, IL 60605
312.408.5365/5498 (Office)

dwayne.huffman@fema.dhs.gov
dwayne.huffman@dhs.sgov.gov

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Garza, Oralya (MSP)

From:	Snyder, Rick (GOV)
Sent:	Thursday, February 18, 2016 8:28 PM
To:	Creagh, Keith (DEQ)
Cc:	Kelenske, Chris (MSP); Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Calley, Brian (GOV); Scott, Allison (GOV)
Subject:	Re: Summary for 7:30 Briefing

Based on looking at the numbers below. Virtually all of the remaining needed sites must have LSL to get to the needed 60. Also, getting to 60 LSL doesn't not leave any margin for possible non participation in the future. It is hard to understand why we are having this issue if we have 5000 addresses that are supposed to have LSLs. On your spreadsheets, do you identify what sites are LSLs?

Thanks
Rick

Sent from my iPad

On Feb 18, 2016, at 7:14 PM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> The following is being provided in response to a question raised by the Governor this morning. We made progress on identifying LSL but more to do. Please let me know if anyone has questions or wants the information in another format.
> Regards-Keith
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 18, 2016 at 7:07:51 PM EST
> **To:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Subject: Summary for 7:30 Briefing**
>
> <image001.gif>
>
> Keith,
> Feel free to give me a call on any of these details:
>
> **SENTINEL A GROUP TEST RESULTS**
>
> Attached is the data for the first Flint Sentinel Sites (group A). There are a total of 174 samples. There are two tabs on the spreadsheet. The first tab sorts the data by lead concentration and the second tab sorts the data by zip code and then by lead concentration. Please note that we will have a couple more strays coming in but this is everything from the first slug of samples.

The data breaks down as Follows:

FOR LEAD:
174 Total Samples
154 Samples were at or below 15 PPB (88.5%)
20 Samples were > 15 PPB (11.5%)
5 Samples were greater than 100 PPB
1 sample was at 1,485 PPB

FOR COPPER:
There was only one Sample that exceeded 1,300 PPB (1.3 mg/L)

All 6 locations that were > 100 ppb had visits today. 1 requested a return visit on Saturday, 1 declined entry & the other 3 were contacted for a home visit / inspection.

SENTINEL ACTIVITY TO DATE FOR BOTH GROUP A & GROUP B:

Our 16 sentinel teams (3 members each; DEQ, plumber, community member) were working until 6PM this evening. In essence they had about ½ day based upon some logistical challenges this morning (vehicles) as well as startup training for the new team members.

Sentinel Group A (efforts from Feb. 10th – 14th):
241 residents agreed to participate. Ten (10) residences with lead service lines were confirmed in this initial effort.

Sentinel B (began today, as of 6pm, 2/18/16):
115 residents have agreed to participate. Six (6) residences with lead service lines were confirmed.

SUMMARY OF COMBINED SENTINEL GROUPS TO DATE:

356 residents enrolled
16 lead service lines identified

17 teams will be working tomorrow, Saturday & Sunday to reach our targets of 402 & 60. We're looking to be on the same sample collection schedule of Mondays & Tuesdays weekly, alternating between the first and second round.

An additional piece of information I'll summarize in a separate email (including Nat) has to do with our home visit efforts to date; we're still compiling that information from paper collection forms, spreadsheets & logs to ensure that we've contacted every house > 100 ppb. Tomorrow we're looking to start up a mobile collector for any home visit made regardless of a sentinel site or high ppb home visit.

Dan Lord
Facilities, Operations and Support Section Manager
Finance and Operations Division
Department of Natural Resources
525 West Allegan
PO Box 30028
Lansing, MI, 48933

<Sentinel Data Set 1.xlsx>

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Garza, Oralya (MSP)

From: plangc
Sent: Thursday, February 18, 2016 8:20 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Daily Summary
Attachments: 20160218_Residents_Sampled_Results-Copper.pdf; 20160218_Residents_Sampled_Results-Lead.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 44 2016-02-18.pdf

Capt. Kelenske,

Below is a summary of events for today. Peter Manning has reviewed the Sit Rep. The Operations Section Chief (F/Lt Covey) reviewed and approved also.

Update 2/18/16 – 45th Day (44th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #44.
2. Maps: Residential Water Sampling Results for lead and copper.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.

Items to Note

- US Department of Health and Human Services visited Fire Station #5 POD today. Per Lt. Roach the visit went very well.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams visited the final three mobile home parks today and 34 identified homes.

- United States Secretary of Health and Human Services Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).
- MDHHS-CH Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.

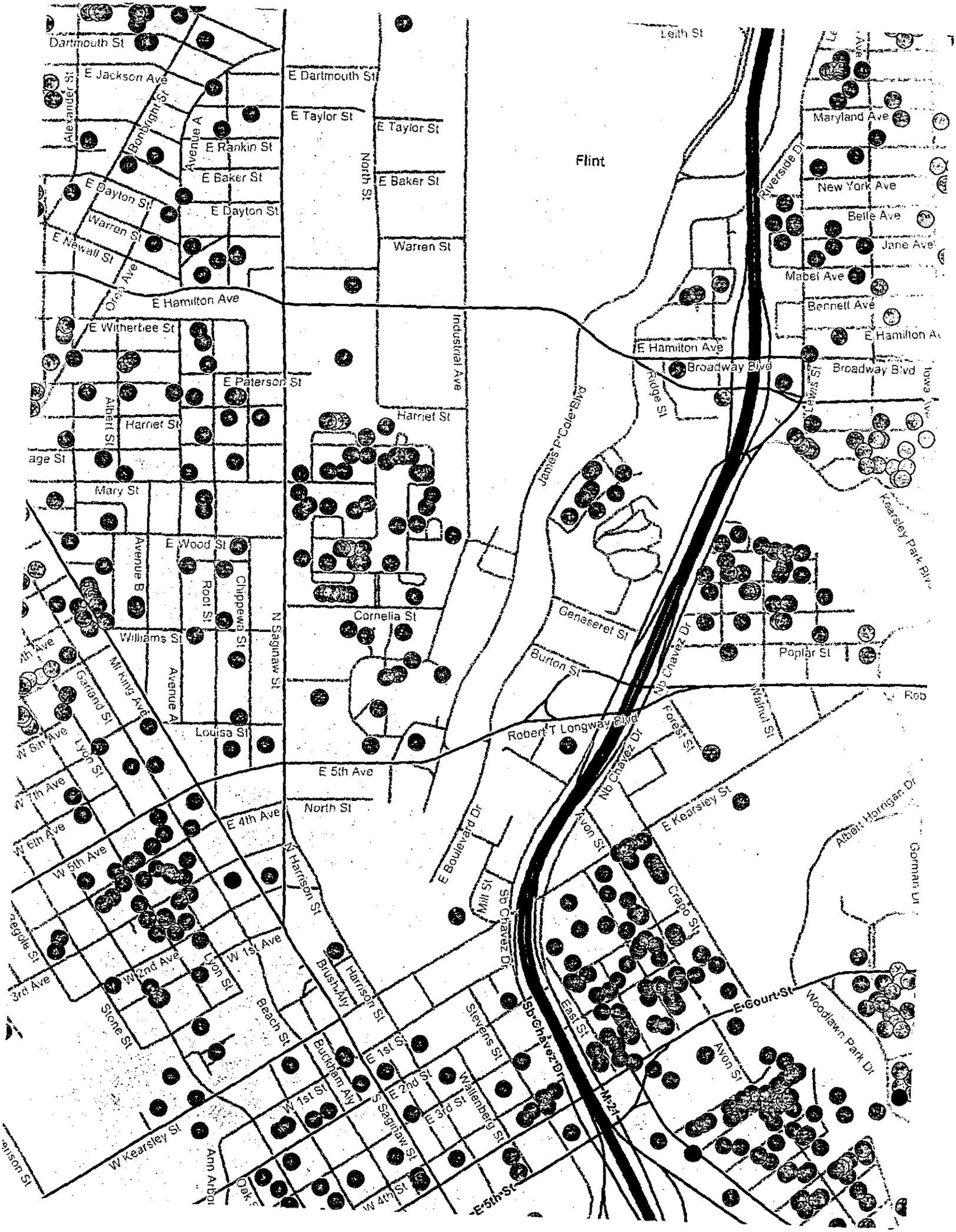
Unified Coordination Group (UCG):

- EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
- CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
- *UCG Daily Sit Rep available in MI CIMS.*

Local EOC:

- National Guard completing transition to new unit on 02/18/2016.
- US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
- IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
- IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
- Coordinating local volunteer needs for CDC outreach teams.
- 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Matt Schnepp
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)


Flint
Dartmouth St
E Jackson Ave
E Dartmouth St
E Taylor St
E Rankin St
E Baker St
E Dayton St
Warren St
E Newall St
E Hamilton Ave
E Witherbee St
E Paterson St
Harriet St
Mary St
E Wood St
Williams St
Louisa St
E 5th Ave
E 4th Ave
North St
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W 7th Ave
W 5th Ave
W 1st Ave
W 2nd Ave
3rd Ave
W Kearsley St
Ann Arbor
Alexander St
Bonbright St
Avenue A
North St
Industrial Ave
Albert St
Avenue B
Root St
Chippewa St
N Saginaw St
Avenue A
Garland St
Lyon St
Mt King Ave
Harrison St
Beach St
Brush Aly
Buckham Aly
Stone St
Stevens St
Wallenberg St
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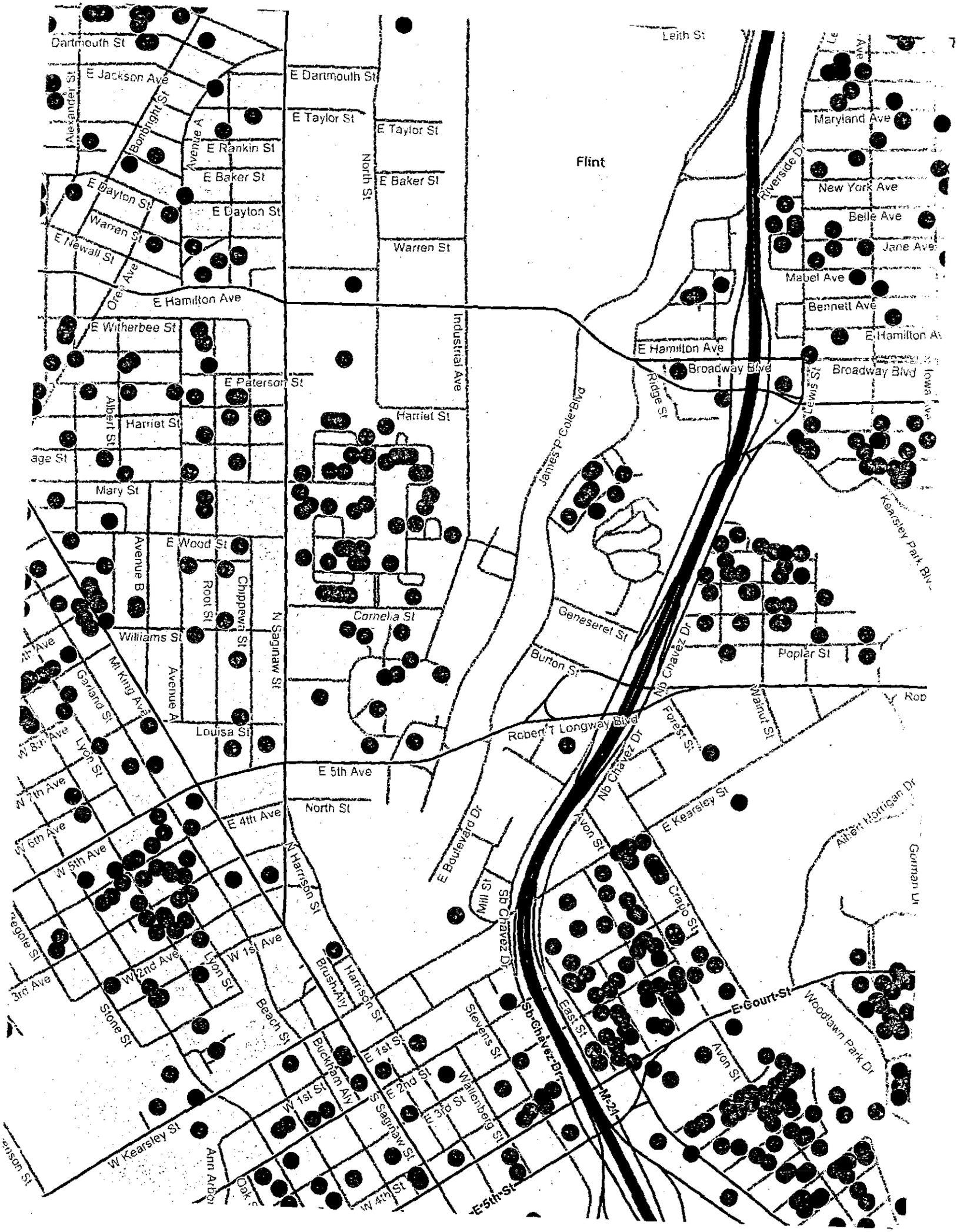
E 1st St
E 2nd St
E 3rd St
W 4th St
E 5th St
Leith St
Maryland Ave
New York Ave
Belle Ave
Jane Ave
Mabel Ave
Bennett Ave
E Hamilton Ave
Broadway Blvd
Riverside Dr
Ridge St
Lewis St
James P Cole Blvd
Kearsley Park Blvd
Geneseret St
Burton St
Poplar St
Robert T Longway Blvd
Nb Chavez Dr
Sb Chavez Dr
Walnut St
Forest St
E Kearsley St
Albert Horrigan Dr
Gorman Dr
E Boulevard Dr
Mill St
Avon St
Crapo St
East St
M-21
E Court St
Woodlawn Park Dr


Flint
Dartmouth St
E Jackson Ave
Alexander St
Bonbright St
Avenue A
E Rankin St
E Baker St
E Dayton St
Warren St
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Orem Ave
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Albert St
Harriet St
Mary St
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Root St
Chippewa St
N Saginaw St
Williams St
Avenue A
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North St
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Mabel Ave
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Crapo St
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Atherton Hartigan Dr
Sb Chavez Dr
East St
M-21
E Court St
Woodlawn Park Dr
Avon St

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/16/2016 08:00:00
Operational Period End:	02/23/2016 08:00:00
Situation Report No.	44
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/18/2016 08:00:00
SEOC Hours of Operation End:	02/18/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 18, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on potential donated warehouse opportunities.
- Long term recovery plan.

JIC:
- Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.
- Capt. Kelenske gave an in-person interview with Steve Carmody of Michigan Public Radio.
- JIC staff assisted with a Governor Snyder press avail at the Flint State Office Building.
- Received and uploaded videos in American Sign Language and additional translated materials on www.michigan.gov/flintwater. Issued a news release about the availability of these materials.

Recovery Branch:
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Team Priority Visited Today: 5 teams in the field – Mobile Home Parks and list of addresses showing as having no contact.
- Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.

o Total homes visited:
- 26,724 (round 3 total)*
- 854 (today).

o Water cases (liters calculated by multiplying # of cases x 12):
- 192,576 liters or 16,048 cases (round 3 total)*
- 7,608 liters or 634 cases (today).

o Faucet filters:
- 7,917 (round 3 total)*
- 80 (today).

o Replacement cartridges:
- 7,123 (round 3 total)*
- 378 (today).

o Water Test Kits:
- 3,051 (round 3 total)*
- 150 (today)

*Totals updated to reflect newest information.

Planning Section:
- Developed and approved Sit Rep #44.
- Updated burn rates and projection costs, per request.
- Updated Flint Water Timeline.
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section:
- Participated in Unified Coordination Group briefing.
- Facilitated SEOC Agency briefings.
- Participated in Distribution Process meeting.

• Worked on situation report and press release review.
• Warehouse Numbers as of 1800:
❑ Water (liters):
• 754,553 liters or 62,879 cases.
❑ Filters (faucet):
• 68,006.
❑ Replacement cartridges:
• 427,808.
❑ Test Kits (prepped):
• 34,932.
• PODs (Number as of 1700 2/17):
❑ Water (cases):
• 55,860 liters or 4,655 cases.
❑ Filters (faucet):
• 98.
❑ Replacement Cartridges:
• 368.
❑ Test kits:
• 194.

Finance Section:
• Review state agency costs reports submitted for the weekly status update.
• Identify additional lodging in Flint that can be direct billed to MSP for JIC and EOC staff working in Flint.
• Review agenda and reporting template for SBO meeting at MSP HQ on Friday.

GIS Branch Updates:
• Meeting with MDHHS, MDEQ, and Governor's Representative to discuss coordination of data.
• Updated Water Test Results dataset and created new maps.
• Working to fulfill FOIA request.
• Parcel Pairing.
•Added Sentinel Site Data to Governor's Web Map in ArcGIS Online
• Updated map of Access and Functional Needs Individuals for Recovery Unit
• GIS coordination call with Unified Coordination Group

DTMB:
• Continue to provide DTMB management SEOC updates.

DHHS-CH:
• Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.
• Received information regarding a request for a webinar series, similar to the webinars currently being provided on Wednesdays to healthcare providers, be offered for Genesee County Intermediate School District (GCISD) personnel that is tailored to educators in Flint.
• Requested that the CHECC provide the SEOC with a CDC point of contact for the Commissioner of the Hispanic Latino Commission to reach out to for information on lead and lead poisoning, at the request of the Department of Civil Rights SEOC representative.
• Received information from the CHECC and UCG regarding the funding announcement given this afternoon by DHHS. This information was provided to the State Director and SEOC Operations Chief. Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).

DEQ:
• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
• Secured vehicles and equipment for the Sentinel Sampling 2 crews.
• A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
• Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference.
• Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG):
• EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
• *CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.*
• UCG Daily Sit Rep available in MI CIMS.

Local EOC:
• National Guard completing transition to new unit on 02/18/2016.
• US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
• IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
• IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
• Coordinating local volunteer needs for CDC outreach teams.
• 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
• *Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.*
• Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Injuries:
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
12. Approve and begin implementation of a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations and expenditures.
2. Ensure accurate tracking and accounting of all commodities.
3. Continue to improve and maintain public information processes and strategies with all partner agencies.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
9. Continue to enhance situational awareness and common operating picture of all activities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - February 18

* Thursday, February 18 A few on and off snow showers possible this evening. Brief freezing drizzle possible, roads may become slick at times overnight.
* Warmer and windy Friday, February 19 through Sunday, February 21. High temperatures in the mid 40s to lower 50s.
* Rain showers possible Friday, February 19 through early Saturday, February 20.
* Quiet weather expected for at least the first half of next week.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

Flint Joint Information Center Daily Update

February 18, 2016

Situation Report

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 18.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, Michigan Departments of Environmental Quality, Agriculture and Rural Development, Health and Human Services and Transportation. The Genesee County Sheriff and American Red Cross were also present.

Tasks accomplished:
- Called local Flint schools to inquire about meetings and community events.
- Media hotline staff answered fewer than 10 emails and phone calls that ranged from media inquiries about Flint water to groups looking to send machines to help with pipe issues.
- Created a media monitoring report and looked for misinformation; found none.
- Issued a news release about a recycling event on Saturday with MSU student athletes.
- Issued a news release about Michigan.gov/flintwater hosting key information in American Sign Language and four other languages.
- Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.
- Received and uploaded videos in American Sign Language and additional translated materials on www.michigan.gov/flintwater. Issued a news release about the availability of these materials.
- Drafted social media posts for approval and distribution.
- Continued printing emails from JICNews and JICManager email accounts for submitting to FOI staff.
- Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.
- Capt. Kelenske gave an in-person interview with Steve Carmody of Michigan Public Radio.
- JIC staff assisted with a Governor Snyder press avail at the Flint State Office Building.

Agriculture and Rural Development (MDARD)

As of 10:00 on 2-18-16:
- 26 water assessments were completed
- 26 In-Use samples were collected.
- 2 sampling appointments have been scheduled.
- No new results

As of 1600, 2-18-16:

We are preparing to rotate out staff with six replacement food inspectors and 2 sanitarians from Genesee County Health Department. Training will start on Monday, February, 22, 2016

Staff spoke with the Genesee County Land Bank about garden projects on their properties and provided them with links to MSUE bulletins

An updated pet health document was provided to the JIC for approval. This clarifies that pets in homes with greater than 150 ppb lead in water should be provided with bottled water. Once approval is received these documents can be distributed.

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Thursday, 2/18/16. We plan to deploy 5 teams tomorrow as well.

The Volunteer Reception Center (VRC) was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday. 76 event-based volunteers (EVB) were processed through the VRC by 4 pm today. 73 EVBs were placed on projects today.

46 boxes of bottle recycling kits were assembled today (4,600 kits).

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Facilitated contact between Commissioner with Hispanic Latino Commission with questions on lead and lead poisoning and MDCH/CDC point of contact. Notified staff as to community groups active in recovery.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks. The request is currently being routed by SEOC Logistics through donations management personnel in order to determine if any offers for the donation of personnel/volunteers can be identified to fulfill this request. The request was also forwarded by the CHECC to the UCG for assistance.

Received information regarding a request for a webinar series, similar to the webinars currently being provided on Wednesdays to healthcare providers, be offered for Genesee County Intermediate School District (GCISD) personnel that is tailored to educators in Flint. This request was forwarded to the SEOC MDE EMC to coordinate with the CHECC as appropriate.

Requested that the CHECC provide the SEOC with a CDC point of contact for the Commissioner of the Hispanic Latino Commission to reach out to for information on lead and lead poisoning, at the request of the Department of Civil Rights SEOC representative. This connect was made between the Commissioner and the DHHS Liaison Officer in the CHECC. The DHHS LNO will work with the CDC representatives in the UCG to communicate with the Commissioner as requested.

Received information from the CHECC and UCG regarding the funding announcement given this afternoon by DHHS. This information was provided to the State Director and SEOC Operations Chief. Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS). Each entity will each receive $250,000 in emergency supplemental funding to hire additional personnel and provide more lead testing, treatment, outreach, and education to meet the increased need for health services in the Flint community. The funds will come in as a "One Time Supplemental Grant," with no match/no repayment options.

The DHHS ASPR released Site Specific Guidance for blood lead level testing and follow-up care for children exposed to lead. This document has been posted to MICIMS in the MDCH Activity Log.

Continue to work with the JIC, LARA, CHECC, and the SEOC PIO to ensure that the translated flyer for pregnant women are processed for approval and that the English and Spanish versions are ready to be printed and sent to the GCHD.

Corrections (MDOC)

Warehouse 2 was fully operational today. The 7th Day Adventists were on site to job shadow.MDOT is dedicating 2 employees to the effort. DTMB continues to dedicate 2 trucks with drivers.

A box truck operated by MDOC staff was involved in a minor vehicle accident in the parking lot of POD #3. A van struck the side of the box truck. There was minor damage to the box truck and the van's front end was damaged. No injuries or violations were issued. A Police report was completed by Flint PD. We also had a box truck operated by MDOC staff back into the overhang of POD #3. No damage to the vehicle, police report completed by Flint PD.

The permanent replacement battery was delivered today for the forklift at Warehouse 2.
To following safety concerns at are still in process at Warehouse 1:
-Security staff to restrict access (In process)
-Floor tape designating machine and pedestrian areas (Tape arrived today and will be placed on the floor by the weekend)

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We have been assigned assess and prepare a permanent staffing structure and equipment analyses for all warehouse operations.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

306 DEQ and 12 were MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

MDE staff and Genesee ISD business and program staff met on Flint Emergency Fund reporting requirements.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
- A collector App was developed by DNR GIS to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC. Display currently operational.
- Began planning for next phase of testing and data collections.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language. Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies. Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1811152016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Capt Bechtel, Jennifer E. Email: ng.mi.flint.eoc@gmail.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: NG Task Force Flint has 88 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently NG Task Force Flint has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. *Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.*

1.) TF Flint OIC, 2Lt Carter will be meeting NLT 19FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed.

b. RIP/TOA activities with the new team will conclude today. 2Lt Carter will be the new OIC.

c. *VIP anticipated at POD 5 today and another VIP anticipated at POD 5 on Monday, February 22nd.*

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION:

10. LOGISTICS: In support of TF Flint

a. The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse. Warehouse drivers will distribute evenly to the PODS on Monday.

b. Recycling trailers are being assessed by Schupan on frequency of pickup.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes has been handed of per RIP/TOA
- OUT (last 24 hours)

Bottled water-5,231 Water (Gallons)-228 Lead Testing Kits-230
Pitcher (23 cup)-0 Brita Faucet Filter-37 Brita Replacement Cartridge-170
Pur Filter-75 Pur Replacement Filter-284

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates.

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:19 PM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP); MSP-EOC-MDSP; MSP-SEOCPIO
Cc: Kuzera, Michelle (MSP); Hollaender, Henrik (MSP)
Subject: FW: 19 Feb Protest/March Route
Attachments: EM_3375_19_Feb_March.pdf

FYI-Different map, same route.

From: Gamble, Jason [mailto:jason.gamble@fema.dhs.gov]
Sent: Thursday, February 18, 2016 7:15 PM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Subject: FW: 19 Feb Protest/March Route

FYSA

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief
Cell:
E-mail: Jason.gamble@fema.dhs.gov

From: Bailey, Scott
Sent: Thursday, February 18, 2016 8:35 AM
To: EM3375-Planning; Gamble, Jason; Moran, Regina; Badesch, Helen
Cc: Tate-Nadeau, Alicia
Subject: 19 Feb Protest/March Route

All,

Tomorrow's march route mapped out (attached).... let me know if you need changes.

Regards,

Scott Bailey
GIS Specialist
FEMA-Region V
Office: 312-408-5232
Mobile:
Email: scott.bailey@fema.dhs.gov

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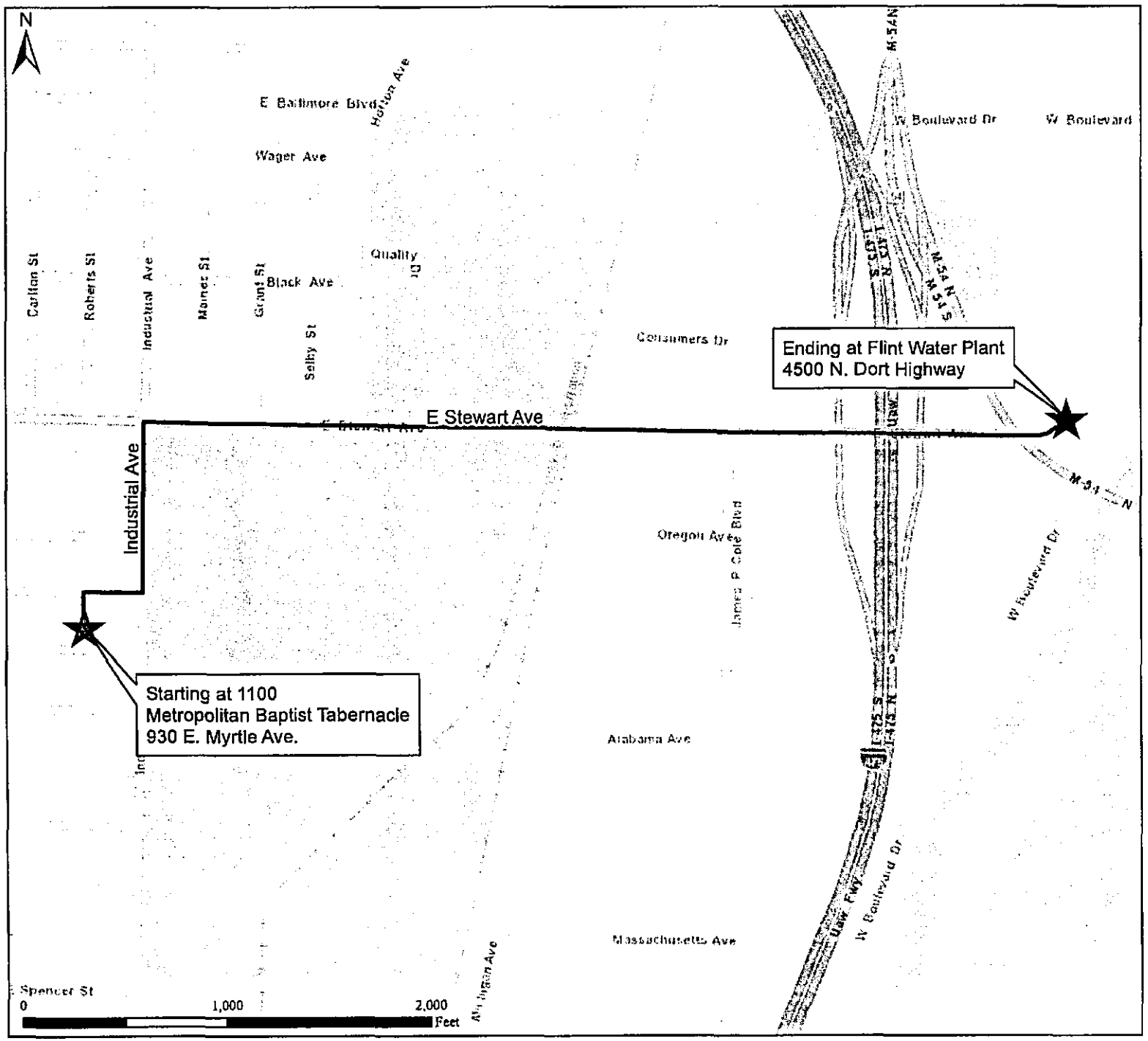
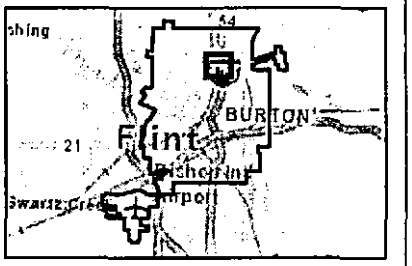
EM-3375-MI | February 19, 2016 Water March





Start

End

Protest Route

Map Notes:
Map Scale 1:8,000
Version: 1, 2/18/2016
Data Sources: ESRI, HSIP Gold 2015
FEMA, MLIVE - http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html
© NAVTEQ -- All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator
Datum: North American 1983

FEMA

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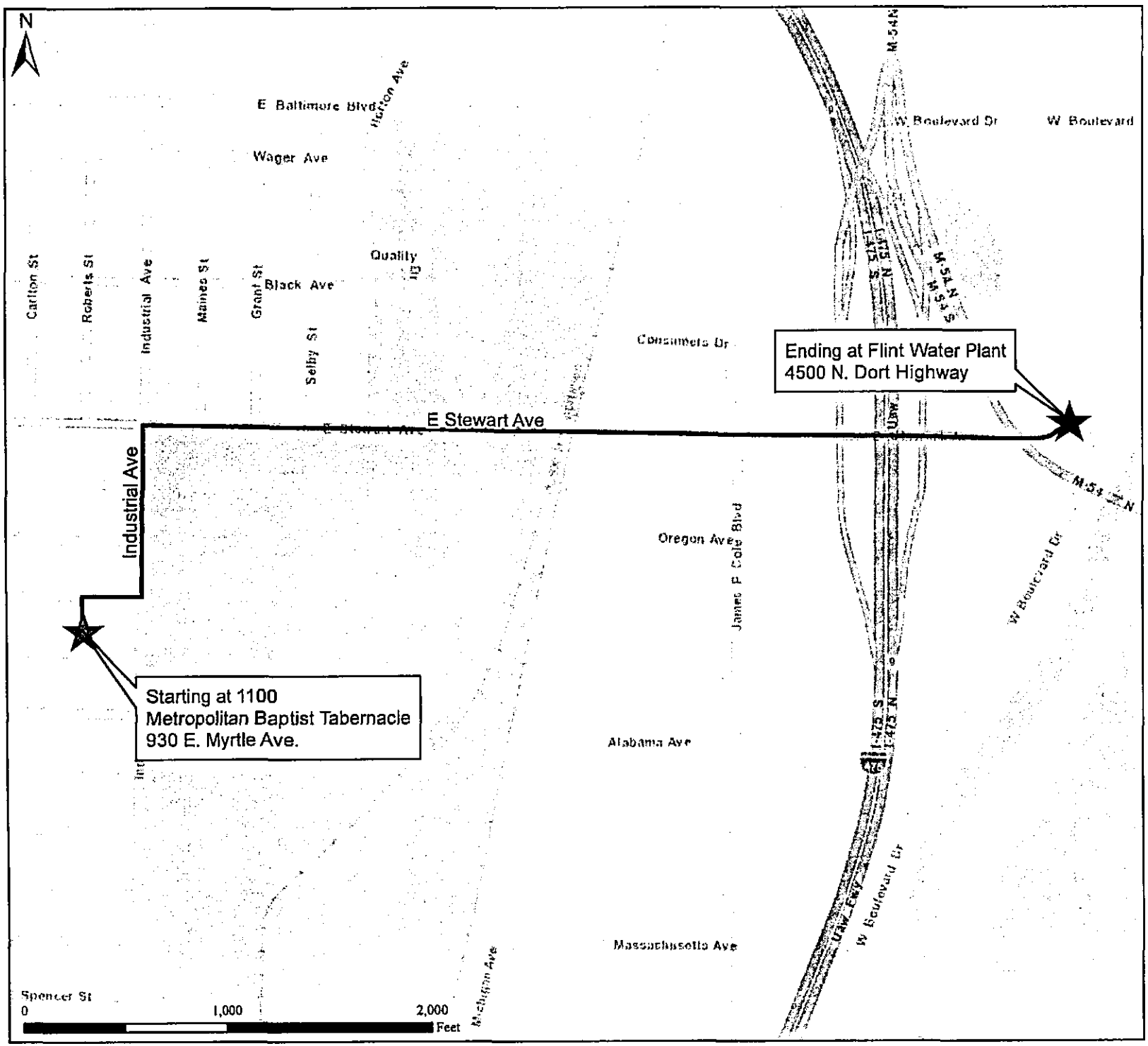
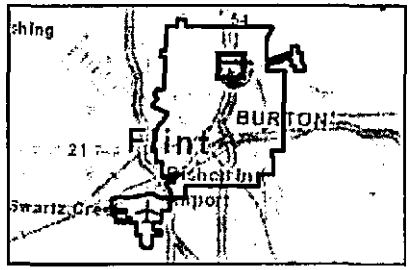
EM-3375-MI | February 19, 2016 Water March





Start

End

Protest Route

Map Notes:
Map Scale 1:8,000
Version: 1, 2/18/2016
Data Sources: ESRI, HSIP Gold 2015
FEMA, MLIVE - http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html
© NAVTEQ – All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator
Datum: North American 1983

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Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Thursday, February 18, 2016 7:15 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wirth, Daniel S.; Wolf, Jennifer (DNR)
Subject: Water Response Team Plan for 2/19/16
Attachments: Flint Water Response Team Plan for 02.19.16 FINAL.docx

Please see attached

Flint Water Response Team Plan
Friday, 02.19.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Daniel Wirth	daniel.wirth@redcross.org

Plan

Agency	Team Types	Mission
ARC	5 Type V	500 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 5 (5 ERV + 5 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5	5		2/19/16	8:00 pm
ARC ERV	5	5		2/19/16	8:00 pm
ARC ERV Driver	5	5		2/19/16	8:00 pm
Team Member	15-20	15-20		2/19/16	8:00 pm
Team Transport Vehicle for 2-4 Team Members	5	5		2/19/16	8:00 pm
Team Transport Vehicle Driver	5	5		2/19/16	8:00 pm
iPads	5	5		2/19/16	8:00 pm
Hand Warmers	50	50		2/19/16	8:00 pm
Distribution Kit	500	500		2/19/16	8:00 pm

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – ARC Teams will begin visiting the identified 1,300 (approximate number) Access & Functional Needs addresses as a follow-up visit to determine the individual need for further visits. Each address will be provided 3-5 cases of water, depending on individual's request of need, and replacement cartridges if needed.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. If iPads are not being utilized or are not available for team use, Street Data Entry Sheets will be completed in the field and entered by ARC volunteers for data accountability.

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Flint Water Response Team Plan
Friday, 02.19.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	*Local Emergency Operations Center*

Key Leaders

ARC OIC	*Daniel Wirth*	*daniel.wirth@redcross.org*

Plan

Agency	Team Types	Mission
ARC	5 Type V	500 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 5 (5 ERV + 5 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5	5		2/19/16	8:00 pm
ARC ERV	5	5		2/19/16	8:00 pm
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Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
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Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

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Reporting:

Tactics:

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Flint Water Response Team Plan
Friday, 02.19.16 FINAL

Key

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OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Daniel Wirth		daniel.wirth@redcross.org

Plan

Agency	Team Types	Mission
ARC	5 Type V	500 HH

Resource Status

ARC

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Team Transport Vehicle for 2-4 Team Members	5	5		2/19/16	8:00 pm
Team Transport Vehicle Driver	5	5		2/19/16	8:00 pm
iPads	5	5		2/19/16	8:00 pm
Hand Warmers	50	50		2/19/16	8:00 pm
Distribution Kit	*500*	*500*		2/19/16	8:00 pm

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
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Garza, Oralya (MSP)

From:	Creagh, Keith (DEQ)
Sent:	Thursday, February 18, 2016 7:14 PM
To:	Snyder, Rick (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Calley, Brian (GOV); Scott, Allison (GOV)
Subject:	Fwd: Summary for 7:30 Briefing
Attachments:	image001.gif; ATT00001.htm; Sentinel Data Set 1.xlsx; ATT00002.htm

The following is being provided in response to a question raised by the Governor this morning. We made progress on identifying LSL but more to do. Please let me know if anyone has questions or wants the information in another format.
Regards-Keith

Sent from my iPhone

Begin forwarded message:

> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 18, 2016 at 7:07:51 PM EST
> **To:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Subject: Summary for 7:30 Briefing**

Keith,

Feel free to give me a call on any of these details:

SENTINEL A GROUP TEST RESULTS

Attached is the data for the first Flint Sentinel Sites (group A). There are a total of 174 samples. There are two tabs on the spreadsheet. The first tab sorts the data by lead concentration and the second tab sorts the data by zip code and then by lead concentration. Please note that we will have a couple more strays coming in but this is everything from the first slug of samples.

The data breaks down as Follows:

FOR LEAD:

174 Total Samples

154 Samples were at or below 15 PPB (88.5%)

20 Samples were > 15 PPB (11.5%)

5 Samples were greater than 100 PPB

1 sample was at 1,485 PPB

FOR COPPER:

There was only one Sample that exceeded 1,300 PPB (1.3 mg/L)

All 6 locations that were > 100 ppb had visits today. 1 requested a return visit on Saturday, 1 declined entry & the other 3 were contacted for a home visit / inspection.

SENTINEL ACTIVITY TO DATE FOR BOTH GROUP A & GROUP B:

Our 16 sentinel teams (3 members each; DEQ, plumber, community member) were working until 6PM this evening. In essence they had about ½ day based upon some logistical

challenges this morning (vehicles) as well as startup training for the new team members.

Sentinel Group A (efforts from Feb. 10th – 14th):

241 residents agreed to participate. Ten (10) residences with lead service lines were confirmed in this initial effort.

Sentinel B (began today, as of 6pm, 2/18/16):

115 residents have agreed to participate. Six (6) residences with lead service lines were confirmed.

SUMMARY OF COMBINED SENTINEL GROUPS TO DATE:

356 residents enrolled

16 lead service lines identified

17 teams will be working tomorrow, Saturday & Sunday to reach our targets of 402 & 60. We're looking to be on the same sample collection schedule of Mondays & Tuesdays weekly, alternating between the first and second round.

An additional piece of information I'll summarize in a separate email (including Nat) has to do with our home visit efforts to date; we're still compiling that information from paper collection forms, spreadsheets & logs to ensure that we've contacted every house > 100 ppb. Tomorrow we're looking to start up a mobile collector for any home visit made regardless of a sentinel site or high ppb home visit.

Dan Lord

Facilities, Operations and Support Section Manager

Finance and Operations Division

Department of Natural Resources

525 West Allegan

PO Box 30028

Lansing, MI, 48933

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:13 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCPIO
Cc: jason.gamble@fema.dhs.gov; MSP-EOC-MDSP
Subject: FW: Water crisis march, Flint, 02/19/2016
Attachments: march route.jpg

FYI: Details on tomorrows march
Gabe

All information that we have is basically outlined in this article:

http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html

The march is definitely happening tomorrow, as there was some confusion today with a stage being built on the Water plant property without the City's permission, which subsequently had to be taken down again.

Traffic being shut down between Metropolitan Baptist Tabernacle and the Water plant will impact the supply route between the warehouse and Fire Station 5 POD, if Dort Hwy is the primary supply route (traffic shut down at Dort/Stewart).
The Water plant is also in proximity to Fire Station 6, so that POD might be indirectly impacted (however, supply between Clio Rd warehouse and the POD would not be an issue).

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 7:08 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM; MSP-FOIAProject
Subject: RE: More Info Needed

Cap,

Bolger says he has not. I am waiting to hear back from Sweeney.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:56 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: More Info Needed

On the last tele town hall Rep Neely gave us an area of homes not contacted. We went to the area and the homes were abandoned....see below email chain.

Sweeney followed up but can you confirm with him or the jic to see if anyone followed up with Rep Neeley. Also, if the Rep has addresses we can double check them.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 16, 2016 at 7:10:35 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Cc:** "Dan.Shulman@fema.dhs.gov" <Dan.Shulman@fema.dhs.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, JICManager <JICManager@michigan.gov>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
> **Subject: RE: More Info Needed**
>
> Captain,
>
> Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time (
>). The neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.

Please advise if you require additional information.

Thank you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.
>
> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night
> Kevin Sweeney
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 5:39 PM
To: MSP-SEOC5
Subject: RE: More Info Needed

Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-SEOCPIO
Subject: RE: *More Info Needed*

Kevin,

Below is the status of the 5 addresses you provided.

-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

St- Parcel is marked as unvisited. We will put it on the RRT list

St-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

· Parcel is marked as unvisited. We will put it on the RRT list

This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

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Garza, Oralya (MSP)

From: plangc
Sent: Thursday, February 18, 2016 6:55 PM
To: Kelenske, Chris (MSP)
Cc: Geiger, Ben (GOV)
Subject: Updated Governor's Report
Attachments: GovernorReport 20160217.pdf

Capt. Kelenske,

Please see the updated Governor's Report from 2/17/2016. Ben has made the updates per your request this afternoon.

Please let me know if you have any questions.

Amanda Bresler
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 18, 2016
Full Days Since Emergency Declaration: 44

Items to Note

- US Department of Health and Human Services will be visiting Fire Station #5 POD today.
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- American Red Cross Teams will be visiting the final three mobile home parks today and 34 identified homes.

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Not Visited	80	0.3%
Total	*27,168*	*100.0%*

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Visted; Confirmed Filters	24,113	89.0%	of visited customers
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Total	*27,088*	*100.0%*	*of visited customers*

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Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood — **04/01/2014 to 02/12/2016**

Flint Children <6		
Tested	6,168	
Elev.	198	3.2%
Not El.	5,970	96.8%

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9,660 of 10,359 tests at or below 15ppb 93.3%

<5ppb	
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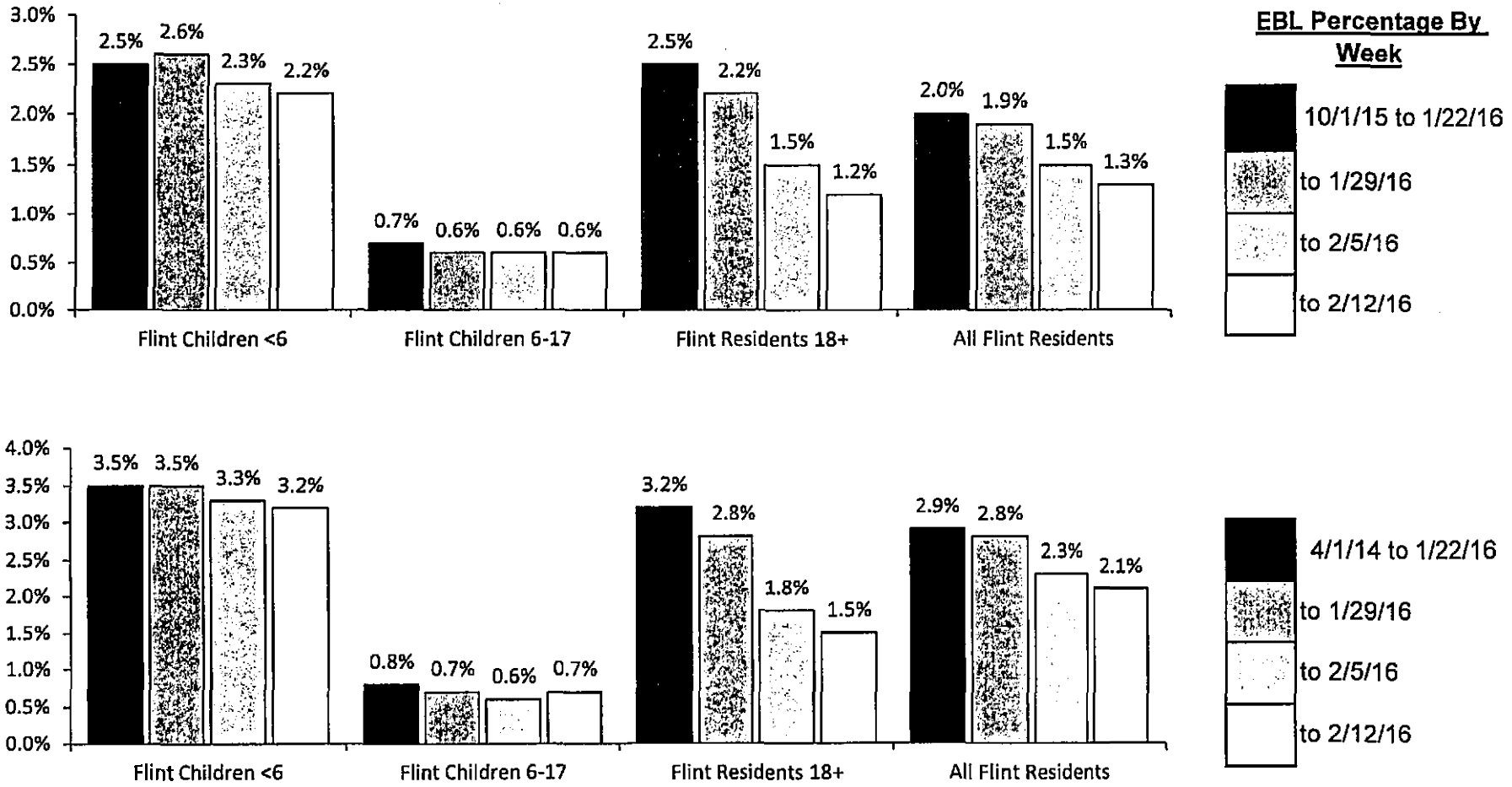
Health (Continued)



Commodity Totals

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Cartridges	622,189	217,574
Test Kits	64,031	37,819

*(includes donated water)

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Filters Distributed	156
Cartridges Distributed	863
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Volunteers	44
National Guard	62

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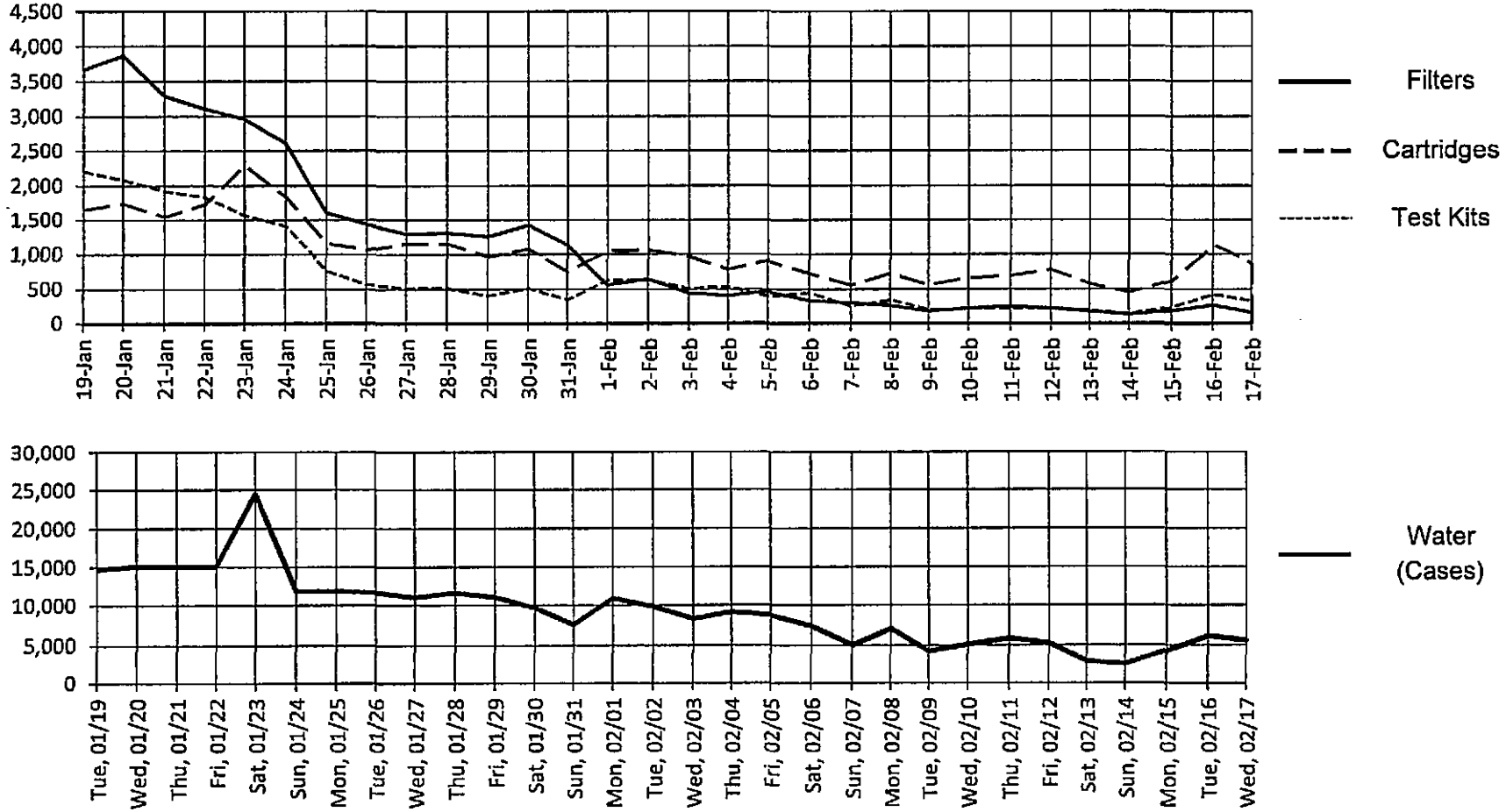
LIMITED DISTRIBUTION

2/18/2016

Daily Burn


4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
6-Feb
7-Feb
8-Feb
9-Feb
10-Feb
11-Feb
12-Feb
13-Feb
14-Feb
15-Feb
16-Feb
17-Feb
Filters
Cartridges
Test Kits
30,000
25,000
20,000
15,000
10,000
5,000
0
Tue, 01/19
Wed, 01/20
Thu, 01/21
Fri, 01/22
Sat, 01/23
Sun, 01/24
Mon, 01/25
Tue, 01/26
Wed, 01/27
Thu, 01/28
Fri, 01/29
Sat, 01/30
Sun, 01/31
Mon, 02/01
Tue, 02/02
Wed, 02/03
Thu, 02/04
Fri, 02/05
Sat, 02/06
Sun, 02/07
Mon, 02/08
Tue, 02/09
Wed, 02/10
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Sun, 02/14
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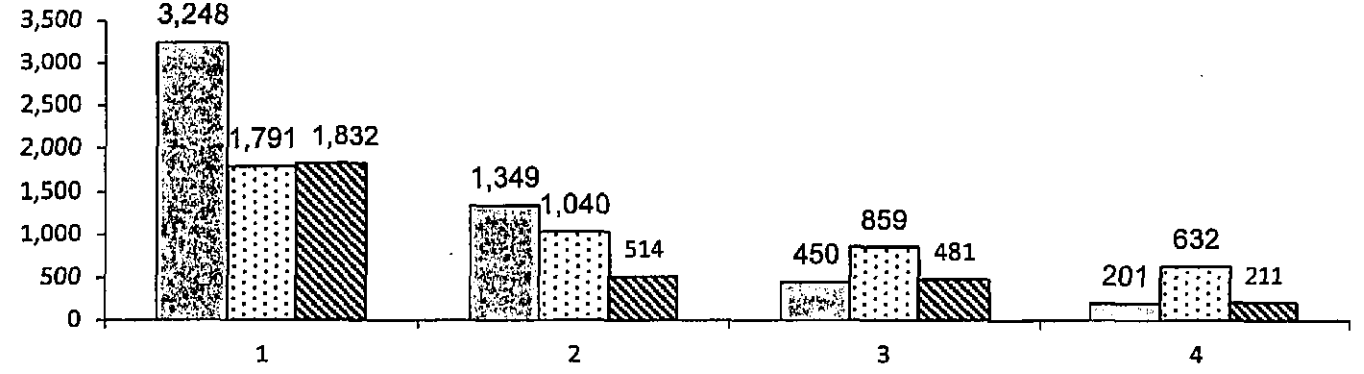
Tue, 02/16
Wed, 02/17
Water
(Cases)

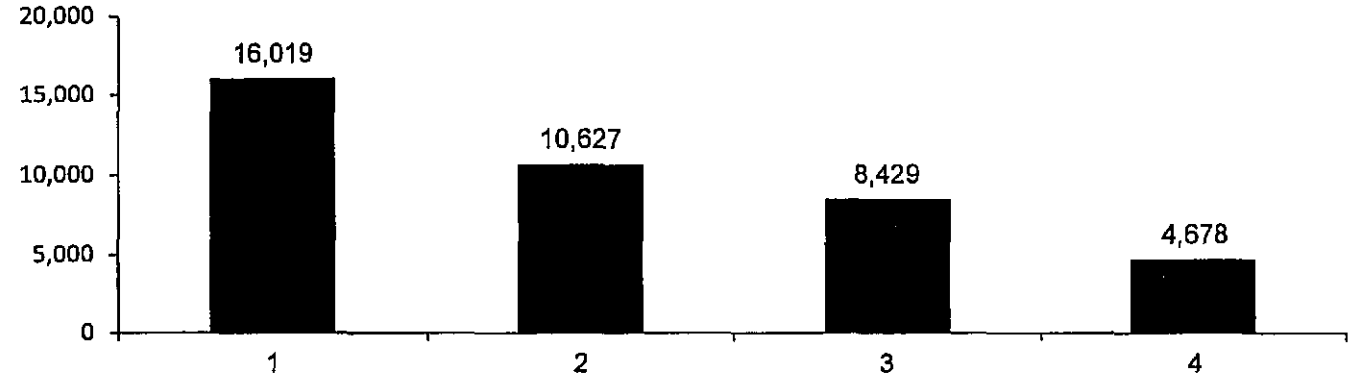


Average Daily Burn Rate By Week

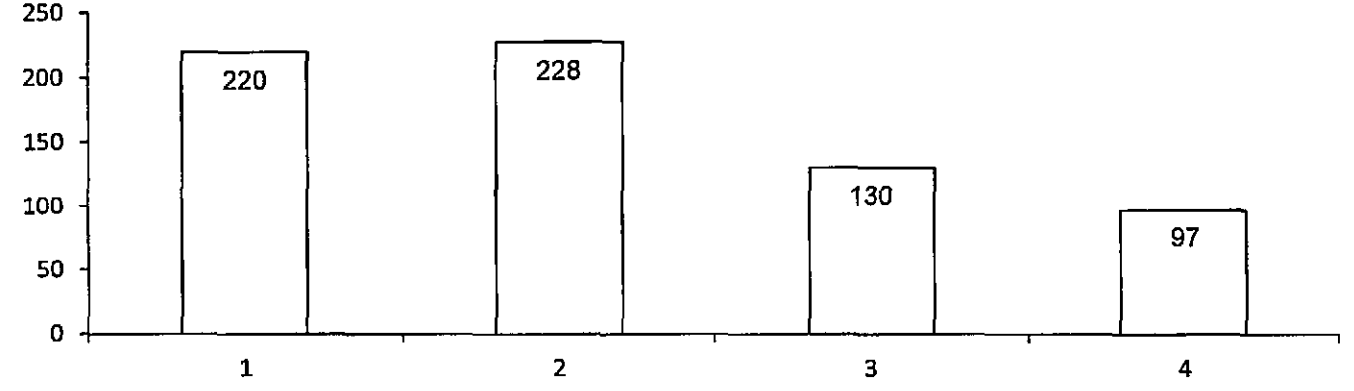
Filters

Cartridges

Test Kits



Water (Cases)

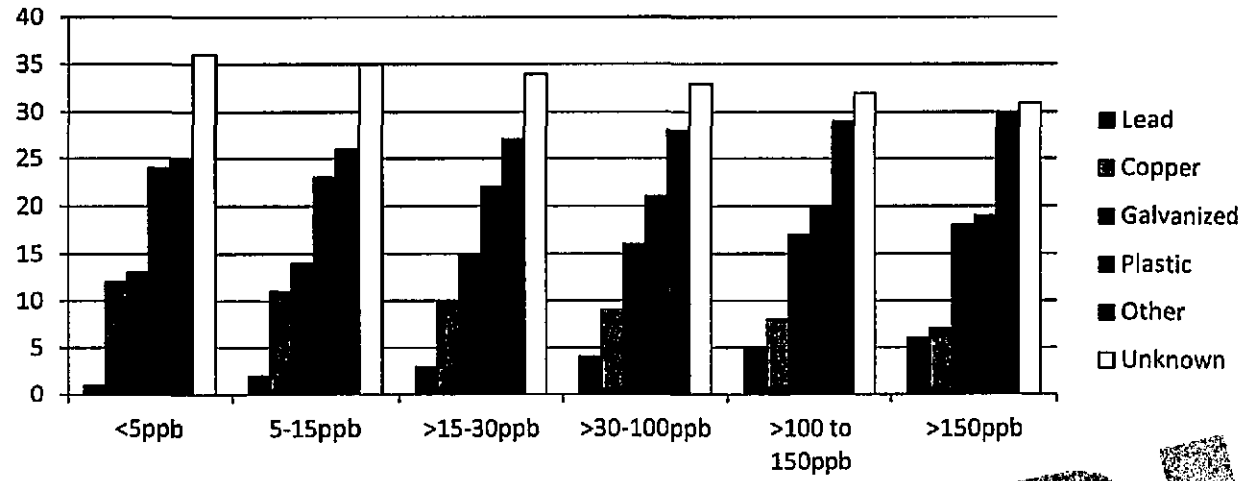


Average Daily Volunteers By Week

Volunteers

LIMITED DISTRIBUTION

2/18/2016



Sentinel Site Report
(402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

SAMPLE

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb
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Copper	12	11	10	9	8	7
Galvanized	13	14	15	16	17	18
Plastic	24	23	22	21	20	19
Other	25	26	27	28	29	30
Unknown	36	35	34	33	32	31

>15ppb	
18	85.7%
34	59.6%
66	71.0%
82	63.6%
114	69.1%
130	64.7%

LIMITED DISTRIBUTION

2/18/2016

SEOC Report for: February 18, 2016
Full Days Since Emergency Declaration: 44

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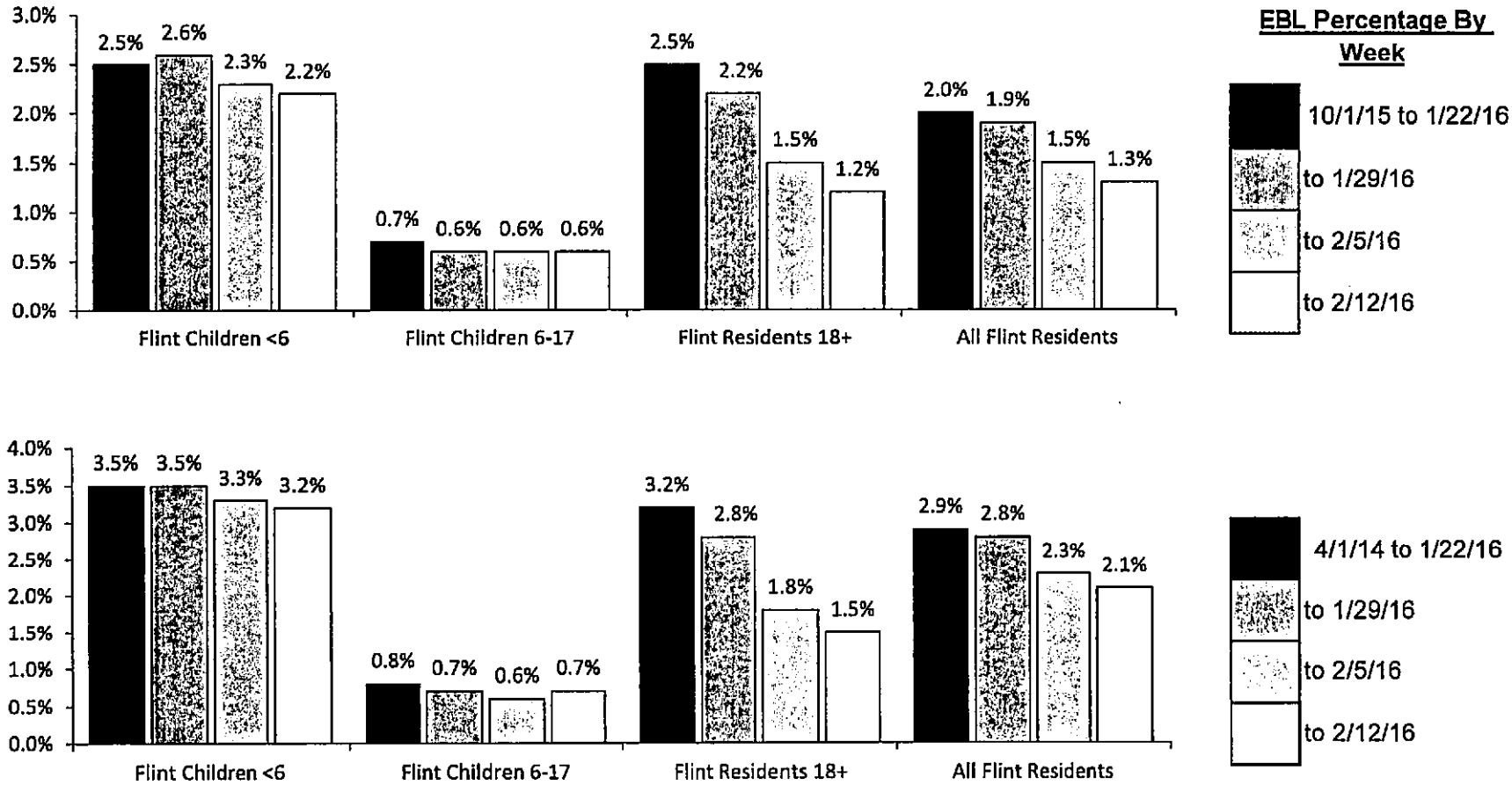

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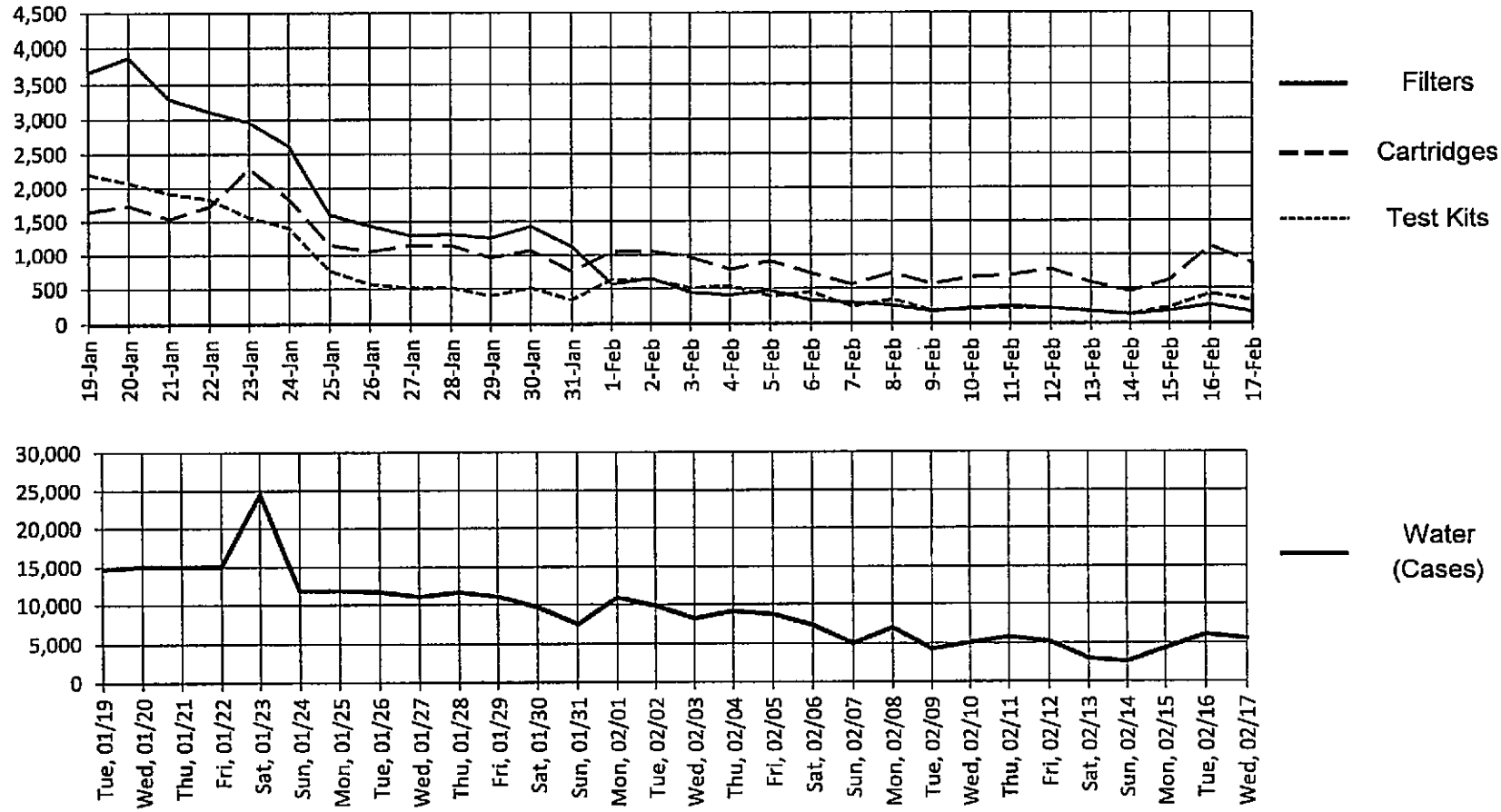
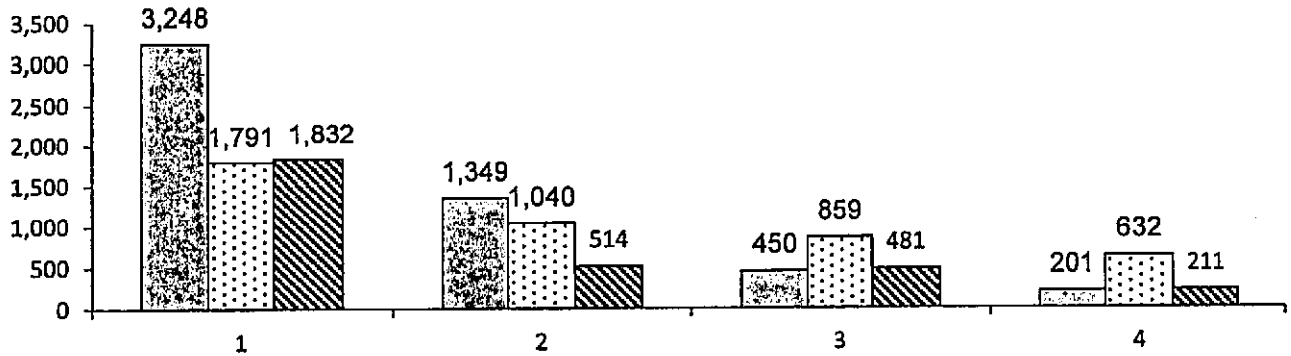


LIMITED DISTRIBUTION

2/18/2016

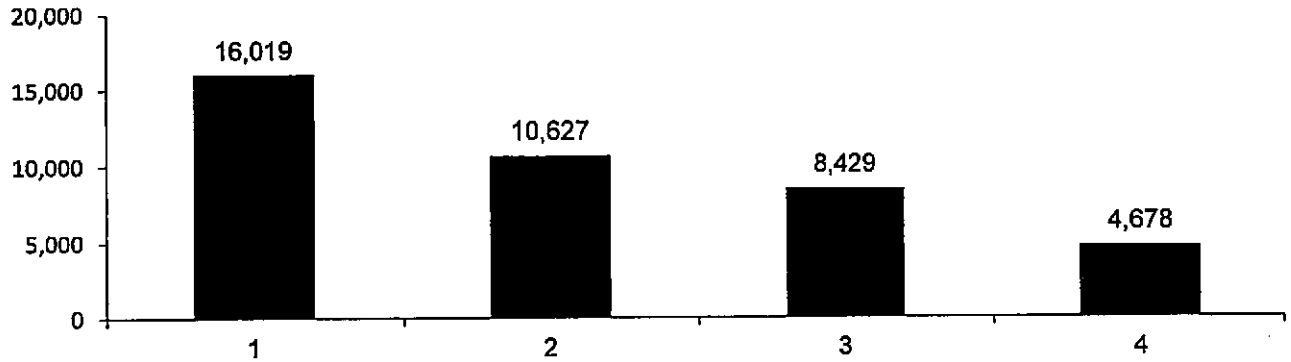


Average Daily Burn Rate By Week

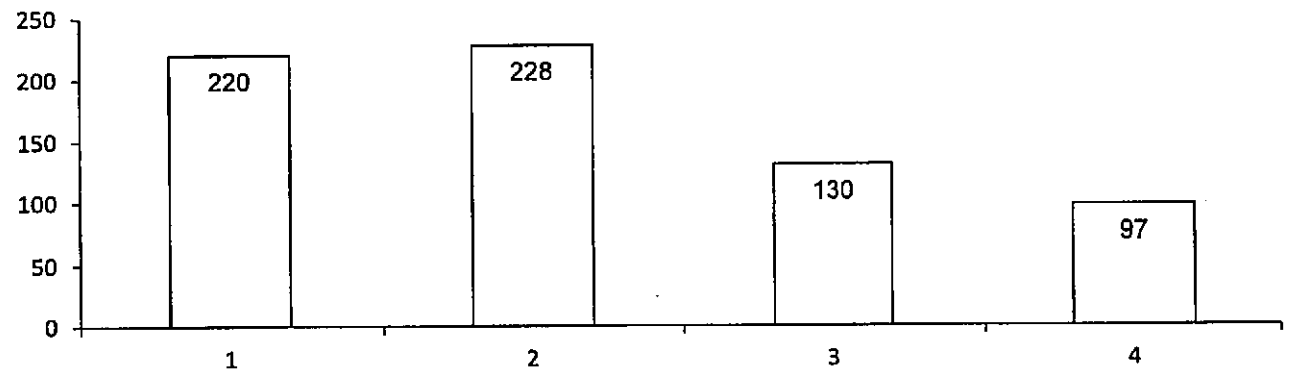
Filters

Cartridges

Test Kits



Water (Cases)

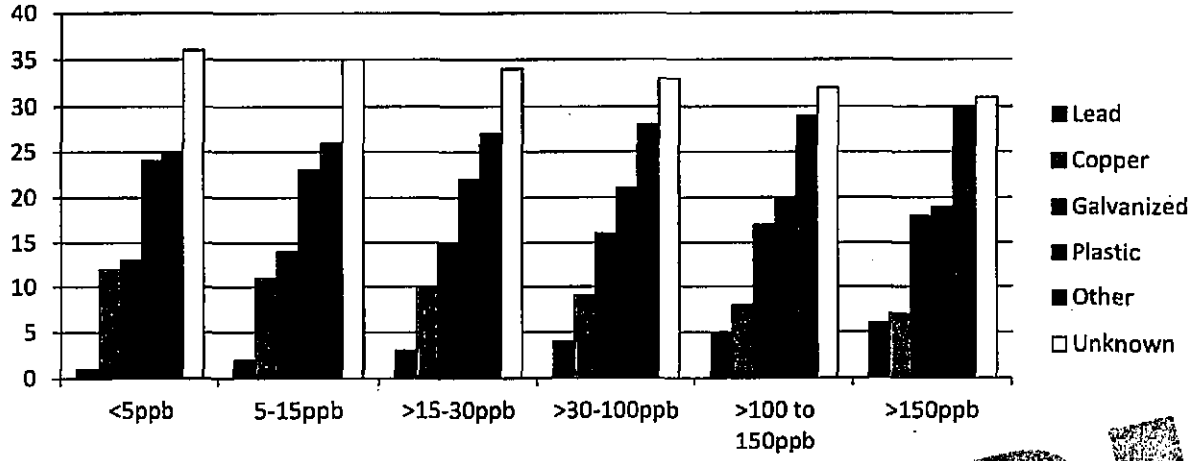


Average Daily Volunteers By Week

Volunteers

LIMITED DISTRIBUTION

2/18/2016



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Unknown	36	35	34	33	32	31	130	64.7%

LIMITED DISTRIBUTION

2/18/2016

Garza, Oralya (MSP)

From: Lord, Daniel (DNR)
Sent: Thursday, February 18, 2016 6:47 PM
To: MDEQ-ECC-IMT; MSP-EOC-MDEQ
Cc: Kelenske, Chris (MSP); Abel, Laurie (DNR); Davis, Sheli (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Molnar, Dean (DNR); Robson, Timothy (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: RE: Status of Sentinel site establishment effort

Thank you everyone. Good push today. Hopefully we'll reach our goals tomorrow.

Do the totals below include the 2 identified lead lines that were identified in the paper forms that were converted?

Dan Lord
Facilities, Operations and Support Section Manager
Finance and Operations Division
Department of Natural Resources
525 West Allegan
PO Box 30028
Lansing, MI, 48933

From: MDEQ-ECC-IMT
Sent: Thursday, February 18, 2016 6:45 PM
To: Lord, Daniel (DNR); MSP-EOC-MDEQ
Cc: Kelenske, Chris (MSP); Abel, Laurie (DNR); Davis, Sheli (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Molnar, Dean (DNR); Robson, Timothy (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: Status of Sentinel site establishment effort

fyi

MDEQ-ECC-IMT
517-284-5986

From: Stephens, Jason (DNR)
Sent: Thursday, February 18, 2016 6:40 PM
To: MDEQ-ECC-IMT
Subject: Status of Sentinel site establishment effort

ATTN: Dan Lord, Capt. Kelenske, MSP-EOC
CC: Susan Leeming

RE: Status of Sentinel site establishment effort

Original Sentinel Effort:
"241 residents agreed to participate. Ten (10) residences with lead service lines were confirmed in this initial effort."

Sentinel B (ongoing, as of 6pm, 2/18/16):
115 residents have agreed to participate. Six (6) residences with lead service lines were confirmed. Forty-three (43) additional contacts were made where the resident asked the team to return at another time.

*****

Summary for entirety of the Sentinel effort to-date:

356 residents enrolled
16 lead service lines identified

*****

Jason Stephens

State Forest Inventory Specialist
Michigan Dept. of Natural Resources
Forest Resources Division

Gaylord Customer Service Center
1732 W. M-32
Gaylord, MI. 49735
(989) 732-3541 x5010

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 6:12 PM
To: Kelenske, Chris (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Briefing Notes for 1600 call on 21816
Attachments: Briefing Notes for 1400 call on 21816.docx

Captain,
I sent Michelle some of the latest numbers for a rebuttal, and she is working on looking into where these homes are that don't have filters.
Gabe

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:46 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Re: Briefing Notes for 1400 call on 21816

Where are the homes dr lurie is referencing?

Sent from my iPhone

On Feb 18, 2016, at 4:15 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
> Quick notes on the 4pm briefing.
> Gabe
>
> <Briefing Notes for 1400 call on 21816.docx>

Briefing Notes for 1600 call on 2/18/16

- Ops
  - F/Lt. Covey is acting as state director and ops chief.
- Health/Environmental
  - *HHS-Health*
    - No Report
  - MDARD
    - 26 in use samples, 2 sampling appointments
    - Staff being rotated out, training to begin on Monday.
    - Spoke to Genesee Landbank to discuss gardens on properties
    - Updated pet health document for approval.
  - LARA
    - *No report*
  - DEQ
    - 306 samples today
    - 21 staff in the field
    - 14 lead service lines found
    - 15 sentinel teams out. 16 out tomorrow
- Human Services
  - MDE
    - Met with GISD for emergency fund reporting requirements
  - ARC
    - 5 teams out in the field.
    - VRC is operational until 5pm
      - Again 9-5pm tomorrow
    - Processed 76 EBV today.
      - 73 were assigned today
- Public Safety
  - MSP
    - No Report
  - NG
    - No report
  - DOC
    - No Report
- DTMB
  - Print requests for DEQ.
  - Procuring supplies for the warehouse and sentinel teams.
  - Remind the ECC's to come through the SEOC desk for each agency.
  - More FWRT badges will be requested shortly from Local EOC
- UCG
  - Sec. Burwell visited Flint today.

    - Dr. Lurie expressed concern that some parents at a head start did not have access to water and filters following reports.
    - FEMA IMAT is transitioning out starting tomorrow.
- Local EOC
    - NG is transitioning a new unit it
    - 16 sentinel teams started out today.
    - Contact homes with elevated lead or copper levels.
    - County has received a FOIA related to the jail
    - Sec. Burwell's visit to PoD 5 went extremely well.
- No Section Chief Reports
- PIO
    - Press release issued for MSU Athletic distribution/recycling event on Saturday.
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From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 6:03 PM
To: Kelenske, Chris (MSP)
Subject: RE: More Info Needed

On it.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:56 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: More Info Needed

On the last tele town hall Rep Neely gave us an area of homes not contacted. We went to the area and the homes were abandoned....see below email chain.

Sweeney followed up but can you confirm with him or the jic to see if anyone followed up with Rep Neeley. Also, if the Rep has addresses we can double check them.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 16, 2016 at 7:10:35 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Cc:** "Dan.Shulman@fema.dhs.gov" <Dan.Shulman@fema.dhs.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, JICManager <JICManager@michigan.gov>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
> **Subject: RE: More Info Needed**
>
> Captain,
>
> Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time . The neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.
>
> Please advise if you require additional information.
>
> Thank you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.
>
> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night
> Kevin Sweeney
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 5:39 PM
To: MSP-SEOC5
Subject: RE: More Info Needed

Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-SEOCPIO
Subject: RE: More Info Needed

Kevin,

Below is the status of the 5 addresses you provided.

-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

t- Parcel is marked as unvisited. We will put it on the RRT list

-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

t- Parcel is marked as unvisited. We will put it on the RRT list

rcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

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Garza, Oralya (MSP)

From: Samaniego, David <david.samaniego@fema.dhs.gov>
Sent: Thursday, February 18, 2016 5:12 PM
To: Kelenske, Chris (MSP)
Subject: RE: Appeal

Thanks Chris. Looks good with the exception of HMGP request. HMGP is only available for a major disaster declaration. See 42 U.S.C. 5170c(a), and CFR 44 206.432(b).

Regards, Sam

-----Original Message-----
From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Thursday, February 18, 2016 4:30 PM
To: Samaniego, David
Subject: Fwd: Appeal

FYI

Had to head out for the day.

Sent from my iPhone

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
Date: February 18, 2016 at 3:12:22 PM EST
To: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>>
Cc: "Strobel, Pamela (MSP)" <StrobelP1@michigan.gov<mailto:StrobelP1@michigan.gov>>, "Garza, Oralya (MSP)" <GarzaO@michigan.gov<mailto:GarzaO@michigan.gov>>
Subject: Appeal

Take a look, check with Sam and lets move forward.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive

Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<http://www.mi.gov/mspjobs>

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Garza, Oralya (MSP)

From: Michael Finney <Michael@communityventuresresources.com>
Sent: Thursday, February 18, 2016 5:09 PM
To: Weise, Kevin (MSP)
Cc: Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: Re: Financial Data - DWSD Switchover and Water Emergency Expenses

Great team work by all. Glad to assist.

Mike

Michael A. Finney
Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com

PLEASE UPDATE MY CONTACT INFORMATION

On Feb 18, 2016, at 5:07 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov> wrote:

That's some good work Mike. Thanks again.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:06 PM
To: Michael Finney
Cc: Baird, Richard (GOV); Weise, Kevin (MSP)
Subject: Re: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike

Just heard back from our finance group and at this time we are set. Thanks again.

Sent from my iPhone

On Feb 18, 2016, at 3:15 PM, Michael Finney
<Michael@communityventuresresources.com<mailto:Michael@communityventuresresources.com>> wrote:

I trust this is what you need.

Mike

Michael A. Finney

Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com<mailto:Michael@communityventuresresources.com>

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com<mailto:jlundquist@cityofflint.com>>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com<mailto:Michael@communityventuresresources.com>
Cc: Sean Kammer <skammer@cityofflint.com<mailto:skammer@cityofflint.com>>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: Vickie Foster <vfoster@cityofflint.com<mailto:vfoster@cityofflint.com>>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com<mailto:jlundquist@cityofflint.com>>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile
<Financial Data Memo - Estimate of Water Emegency and DWSD Switchover Costs.pdf>

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 5:07 PM
To: Kelenske, Chris (MSP); Michael Finney
Cc: Baird, Richard (GOV)
Subject: RE: Financial Data - DWSD Switchover and Water Emergency Expenses

That's some good work Mike. Thanks again.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:06 PM
To: Michael Finney
Cc: Baird, Richard (GOV); Weise, Kevin (MSP)
Subject: Re: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike

Just heard back from our finance group and at this time we are set. Thanks again.

Sent from my iPhone

On Feb 18, 2016, at 3:15 PM, Michael Finney <Michael@communityventuresresources.com<mailto:Michael@communityventuresresources.com>> wrote:

I trust this is what you need.

Mike

Michael A. Finney
Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com<mailto:Michael@communityventuresresources.com>

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com<mailto:jlundquist@cityofflint.com>>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com<mailto:Michael@communityventuresresources.com>
Cc: Sean Kammer <skammer@cityofflint.com<mailto:skammer@cityofflint.com>>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ---------
From: Vickie Foster <vfoster@cityofflint.com<mailto:vfoster@cityofflint.com>>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com<mailto:jlundquist@cityofflint.com>>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile
<Financial Data Memo - Estimate of Water Emegency and DWSD Switchover Costs.pdf>

Garza, Oralya (MSP)

From:	Michigan Cyber Command Center (MC3)
Sent:	Thursday, February 18, 2016 4:43 PM
To:	Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB); Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US); Williams, Jason (MSP); Draves, Thomas (MSP); Britvec, Kraig
Subject:	Cyber Threats Related to the Flint Water Crisis - SitRep
Attachments:	Cyber Threats Releated to the Flint Water Crisis SitRep-14-2016.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Michigan Cyber Command Center (MC3)
Michigan State Police
333 S. Grand Ave.
P.O. Box 30634
Lansing, MI 48909
1-877-MI-CYBER

Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Thursday, February 18, 2016 4:43 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Financial Data - DWSD Switchover and Water Emergency Expenses

No. For what we need right now the information they sent is sufficient.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 4:33 PM
To: Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Financial Data - DWSD Switchover and Water Emergency Expenses

Do you need anything at this time from flint?

Sent from my iPhone

On Feb 18, 2016, at 4:14 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:

> I think the information looks good. I am going to run a tape on costs between April 2014 and September 30, 2015 and then from October 1st to the present – just because I think we need to see that figure as well. I have talked to Zach and Tom will be back in the office around 6:00 so we can talk more then. Total submitted $21.5 M.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Thursday, February 18, 2016 3:24 PM
> **To:** Burger, Penelope (MSP)
> **Cc:** Katarsky, Anthony (MSP)
> **Subject:** FW: Financial Data - DWSD Switchover and Water Emergency Expenses
>
> Is this good or do you need more?
>
> ---
>
> **From:** Michael Finney [mailto:Michael@communityventuresresources.com]
> **Sent:** Thursday, February 18, 2016 3:15 PM
> **To:** Kelenske, Chris (MSP); Baird, Richard (GOV); Weise, Kevin (MSP)
> **Subject:** Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses
>
> I trust this is what you need.
>
> Mike
>
> Michael A. Finney
> Community Ventures Resources, Inc.
>
> Michael@CommunityVenturesResources.com
>
> PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com
Cc: Sean Kammer <skammer@cityofflint.com>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile

Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Thursday, February 18, 2016 4:20 PM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Kelenske, Chris (MSP)
Subject: Funding Announcement - Additional Information

In addition to the information previously provided – The money will come in as a "One Time Supplemental Grant," with no match/no repayment.

Please let me know if you have any questions.

Thank you,

Jennifer Lixey Terrill
Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 4:16 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Briefing Notes for 1400 call on 21816
Attachments: Briefing Notes for 1400 call on 21816.docx

Captain,
Quick notes on the 4pm briefing.
Gabe

Briefing Notes for 1400 call on 2/18/16

- Ops
  - F/Lt. Covey is acting as state director and ops chief.
- Health/Environmental
  - HHS-Health
    - No Report
  - MDARD
    - 26 in use samples, 2 sampling appointments
    - Staff being rotated out, training to begin on Monday.
    - Spoke to Genesee Landbank to discuss gardens on properties
    - Updated pet health document for approval.
  - LARA
    - No report
  - DEQ
    - 306 samples today
    - 21 staff in the field
    - 14 lead service lines found
    - 15 sentinel teams out. 16 out tomorrow
- Human Services
  - MDE
    - Met with GISD for emergency fund reporting requirements
  - ARC
    - 5 teams out in the field.
    - VRC is operational until 5pm
      - Again 9-5pm tomorrow
    - Processed 76 EBV today.
      - 73 were assigned today
- Public Safety
  - MSP
    - No Report
  - NG
    - No report
  - DOC
    - No Report
- DTMB
  - Print requests for DEQ.
  - Procuring supplies for the warehouse and sentinel teams.
  - Remind the ECC's to come through the SEOC desk for each agency.
  - More FWRT badges will be requested shortly from Local EOC
- UCG
  - Sec. Burwell visited Flint today.

    - Dr. Lurie expressed concern that some parents at a head start did not have access to water and filters following reports.
    - FEMA IMAT is transitioning out starting tomorrow.
- Local EOC
    - NG is transitioning a new unit it
    - 16 sentinel teams started out today.
    - Contact homes with elevated lead or copper levels.
    - County has received a FOIA related to the jail
    - Sec. Burwell's visit to PoD 5 went extremely well.
- No Section Chief Reports
- PIO
    - Press release issued for MSU Athletic distribution/recycling event on Saturday.
- Next call tomorrow at 930am

Briefing Notes for 1400 call on 2/18/16

- Ops
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Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Thursday, February 18, 2016 4:14 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Financial Data - DWSD Switchover and Water Emergency Expenses

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From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 3:24 PM
To: Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Financial Data - DWSD Switchover and Water Emergency Expenses

Is this good or do you need more?

From: Michael Finney [mailto:Michael@communityventuresresources.com]
Sent: Thursday, February 18, 2016 3:15 PM
To: Kelenske, Chris (MSP); Baird, Richard (GOV); Weise, Kevin (MSP)
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

I trust this is what you need.

Mike

Michael A. Finney
Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com
Cc: Sean Kammer <skammer@cityofflint.com>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 3:56 PM
To: Kelenske, Chris (MSP)
Subject: Rep neeley homes

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 3:55 PM
To: David Gutierrez; Elleen Kane; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP)
Subject: FW: Flint Media Readout Feb 14, 2016

Sharing. Apologize for any duplication.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

FLINT DONATIONS

Region pitches in to help Flint
By Edwin Bierschenk nwitimes.com, 2/13/2016
http://www.nwitimes.com/news/local/lake/crown-point/region-pitches-in-to-help-flint/article_02b39f41-a4c8-5615-9179-ae3fa39fffb2.html
Thousands of cases of bottled water were being loaded Saturday outside the offices of the Urban League of Northwest Indiana as Region residents joined others around the nation to help residents of Flint, Michigan.

FLINT CRISIS RESPONSE

Amid water crisis, it's about working together for Flint
By Dr. Nicole Lurie, MLive.com, 2/13/2016, 8:55 a.m.
http://www.mlive.com/opinion/index.ssf/2016/02/how_washington_is_helping_flin.html
Three weeks ago, President Obama asked me to head the federal response to the water crisis in Flint. Since then, I have spent time in the city talking with community members, government officials and technical experts about the situation. Understandably, residents are worried, confused and angry; people want a solution they can count on so they so they can drink a glass of water without worrying about it. As part of the fix, they also want to be sure that their kids go forward with the best shot they can have at a healthy life. So do I.

Local organization asks for call to action in Flint's water crisis
By Amanda Emery, MLive.com 2/13/2016, 8 p.m.
http://www.mlive.com/news/flint/index.ssf/2016/02/local_organization_asks_for_ca.html
A local organization held a community action gathering Saturday asking for a call to action in Flint's water crisis. The group called Flint Rising held the community action gathering on Saturday, Feb. 13 at St. Michael's Catholic Church near downtown Flint. Flint resident and community activist Desiree Duell was one of the speakers during Saturday's meeting. Flint's water crisis is a long-term problem, Duell said, and she is hoping the meeting would spark others to want to get involved. Duell spoke to a room full of about 60 people about the demands the organization is making. The three demands are:

- Fix what you broke: Fully repay residents for what they've spent on water bills during the past two years, and immediately end charging for poisonous water.

- Start digging now: Immediately replace 100 percent of underground lead pipes with non-toxic pipes, up to and including pipes running into homes and businesses.
- Save lives: Provide systematic, door-to-door free health screenings (blood tests, physical exams) to every Flint resident immediately, and set up mobile health clinics to treat the effects of lead exposure.

Sentinel teams monitoring water in 400 Flint homes
By Rebecca Williams, Michigan Radio/MLive.com, 2/13/2016
http://michiganradio.org/post/sentinel-teams-monitoring-water-400-flint-homes
Teams of plumbers, employees with the Michigan Department of Environmental Quality, and Flint residents have started visiting 400 homes in Flint this week. The state of Michigan calls these homes "sentinel sites." The state says 156 of these homes are known to have lead service lines. Other homes are places where kids have tested high for lead in their blood.

Mobile doctor's office to help lead-exposed kids in Flint
By Rebecca Williams, Michigan Radio/MLive.com, 2/13/2016
http://michiganradio.org/post/mobile-doctors-office-help-lead-exposed-kids-flint
Kids in Flint will soon get checkups from a doctor's office on wheels. The 40-foot long blue RV is a new initiative from Hurley Children's Hospital to help kids who have been exposed to lead. Senator Debbie Stabenow, D-MI, was in Flint on Friday to announce the arrival of the clinic. "We're talking about being able to make sure children get testing, get information about what to do in terms of nutrition, getting their regular doctor visits; any specialty care they need for themselves as well as their families," she says.

State DEQ didn't take Flint water concerns seriously
By Kristen Jordan Shamus, Detroit Free Press, 02/14/2016
http://www.freep.com/story/news/local/michigan/2016/02/13/state-deq-flint-water-concerns/80332954/
Miguel Del Toral knew that without corrosion-control chemicals, the Flint River water would begin to eat away at old, lead-laden pipes and household fixtures, potentially poisoning an entire city. But Del Toral, a U.S. Environmental Protection Agency regulation manager, was shut down in April 2015 when he began to challenge the Michigan Department of Environmental Quality, newly released e-mails show. The MDEQ stonewalled Del Toral in the same way the agency appears to have put off others who questioned its oversight of the water system in Flint — all the while prolonging the amount of exposure residents had to the toxic heavy metal.

Email says shift to Flint River made too quickly
By Associated Press, 2/13/2016
http://michiganradio.org/post/email-says-shift-flint-river-made-too-quickly
A newly released email shows that shortly before Flint began drawing its drinking water from the Flint River, an official with the city water plant feared things were moving too quickly.

Michigan governor, EPA to testify at House panel on Flint
By Matt Kinsler, MyTechbitc.com, 2/13/2016
http://www.mytechbits.com/michigan-governor-epa-to-testify-at-house-panel-on-flint/981204786/
It is beyond belief that the House Committee on Oversight and Government Reform, chaired by U.S. Rep. Jason Chaffetz (R., Utah) initially declined to call Governor Snyder or any of his key aides to testify – including Dan Wyant, the now-fired and disgraced former head of Michigan's Department of Environmental Quality. Snyder said in a statement he asked for the opportunity to testify about how local, state and federal governments have failed Flint.

LOCAL ECONOMY
Poisoned water makes some Flint lives even more difficult
By John Carlisle, Detroit Free Press, 2/13/2016
http://www.freep.com/story/news/columnists/john-carlisle/2016/02/13/flint-family-poisoned-by-poverty-and-toxic-water/79423502/

Like a lot of Flint, where 40% of its nearly 100,000 residents live in poverty, the Gaines household is poor in money, poor in health, poor in circumstances. Bringing poisoned water into the mix made already tough lives even more difficult. And it's hard to find the line where the poverty ends and the poisoning begins. The bad water has made thousands of poor people like them sick. It's cost them more of their scarce money. It forces them to spend far too much time worrying about something as basic to life as getting safe water. And with nowhere to move and no money to do so, the Gaines family is trapped at ground zero of the water crisis.

Flint's problems didn't start with water
By Nancy Kaffer, Detroit Free Press, 2/13/2016
http://www.freep.com/story/opinion/columnists/nancy-kaffer/2016/02/13/flint-water-foreclosure/80235900/
A third of the property in the city of Flint is vacant. That's according to the Genesee County Land Bank, the organization charged with pushing back against the encroaching wave of blight that touches nearly every neighborhood in this struggling city — of 56,000 parcels in Flint, about 20,000 are empty or blighted. And it's going to get worse. How much worse, no one can say. But there's little doubt in the minds of Doug Weiland, executive director of the land bank, and Genesee County Treasurer Deb Cherry, that because of Flint's ongoing water crisis, more people will stop paying their property taxes in the years ahead.

NATIONWIDE PROBLEM

Flint just one example of need to upgrade water supply
By Bernie Sanders and Erin Brockovich, Detroit Free Press guest writers, 2/13/2016, 10:47 p.m.
http://www.freep.com/story/opinion/contributors/2016/02/13/flint-water-supply/80262902/
Flint is a wake-up call to the fragile nature of our public water supply, but unfortunately, Flint is not alone.

Flint: Could it happen here?
By Jeff Tittel, Burlington County Times, 2/14/2016, 6 a.m.
http://www.burlingtoncountytimes.com/opinion/guest/flint-could-it-happen-here/article_04d17508-9bd9-5c64-b76c-df35957b9e5e.html
Flint, Michigan, is a major, man-made public health and environmental disaster. It happened because of an anti-environment and regulatory agenda set by Gov. Rick Snyder. Could what happened there happen here? Snyder chose an emergency manager who was a political crony and industry lobbyist who decided to use the polluted Flint River for the town's water supply to save money. Just like in Michigan, Gov. Chris Christie has also stacked his administration and environmental and public health positions with political friends and former lobbyists who worked for polluters. We have serious concerns that what happened in Flint could happen in New Jersey because the Christie administration has weakened and rolled back clean-water protections.

Flint isn't alone: America has a coast-to-coast toxic crisis
By David Rosner and Gerald Markowitz, Grist and TomDispatch, 2/14/2016, 6 a.m.
http://grist.org/climate-energy/flint-isnt-alone-america-has-a-coast-to-coast-toxic-crisis/
The price tag for replacing the lead pipes that contaminated its drinking water, thanks to the corrosive toxins found in the Flint River, is now estimated at up to $1.5 billion. No one knows where that money will come from or when it will arrive. [...]But the city's children are hardly the only ones threatened by this public health crisis. There's a lead crisis for children in Baltimore, Md.; Herculaneum, Miss.; Sebring, Ohio; and even the nation's capital, Washington, D.C.; and that's just to begin a list. State reports suggest, for instance, that "18 cities in Pennsylvania and 11 in New Jersey may have an even higher share of children with dangerously elevated levels of lead than does Flint."

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 11:56 AM
To: JICManager; David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: Sharing media story: Jesse Jackson, church leaders planning Flint water contamination march

Jesse Jackson, church leaders planning Flint water contamination march

FLINT, Mich. (WLS) --
Civil Rights leader Rev. Jesse Jackson and some Flint, Mich., church leaders are **planning a massive march in protest of the water contamination crisis.** Jackson and the leaders say **they have their own plan to restore clean water to the city.** The leader of the Rainbow PUSH Coalition didn't hold back his feelings about the way the people of Flint have been treated. "An attempt to save short-term money has created a multi-billion dollar project. New pipes, a new water system. There's at one layer there's it's unethical what has happened, another level its illegal. But the third level, there's reconstruction," Jackson said. Jackson says flint is the defining moment in urban reconstruction, in rebuilding America and putting America back to work. **The march is being planned for Friday, Feb. 19.**

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
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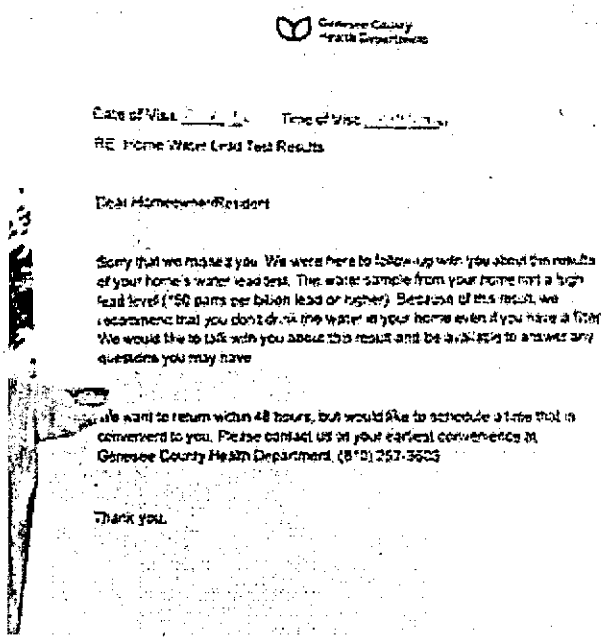
Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 11:42 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Sharing referencing filters and GCHD letters

Feb 13 Letter is from 3 days ago. Filters still NOT working in many houses in Flint. THIS IS CRIMINAL.



Genesee County Health Department

Date of Visit: Time of Visit:

RE: Home Water Lead Test Results

Dear Homeowner/Resident

Sorry that we missed you. We were here to follow-up with you about the results of your home's water lead test. The water sample from your home had a high lead level (*50 parts per billion lead or higher). Because of this result, we recommend that you don't drink the water at your home even if you have a filter. We would like to talk with you about this result and be available to answer any questions you may have.

We want to return within 48 hours, but would like to schedule a time that is convenient to you. Please contact us at your earliest convenience at Genesee County Health Department, (810) 257-3503.

Thank you.

Jacqueline Sue Aguigui Chandler
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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Sunday, February 14, 2016 11:38 AM
To:	JICManager; David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	Sharing FEMA EM-3375 Flint Media Monitoring Report 02/14/2016
Attachments:	Media Report 2 14 16.docx

Media Monitoring Report
February 14, 2016

Summary: The region collects water to help Flint. A third of the property in the city of Flint is vacant, but water crisis was not beginning of the problem. Some residents' lives are made even harder by Flint's contaminated water.

Below is a sampling of the coverage.

State DEQ didn't take Flint water concerns seriously
February 14, 2016 *Kristen Jordan Shamus, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/2016/02/13/state-deq-flint-water-concerns/80332954/

Miguel Del Toral knew that without corrosion-control chemicals, the Flint River water would begin to eat away at old, lead-laden pipes and household fixtures, potentially poisoning an entire city.

But Del Toral, a U.S. Environmental Protection Agency regulation manager, was shut down in April 2015 when he began to challenge the Michigan Department of Environmental Quality, newly released e-mails show.

The MDEQ stonewalled Del Toral in the same way the agency appears to have put off others who questioned its oversight of the water system in Flint — all the while prolonging the amount of exposure residents had to the toxic heavy metal.

"I knew this was going to happen. Miguel is questioning that Flint is in compliance with optimal corrosion control," the DEQ's Patrick Cook wrote in an April 27, 2015, message to coworkers Stephen Busch and Mike Prysby. "Please read the below e-mail and let me know what you think. While it's not a big hurry at this time since Miguel is out till next week, we eventually will have to respond to him."

The message was sent a year after the City of Flint changed its water source from Lake Huron to the corrosive Flint River and did not add crucial corrosion-control chemicals to prevent lead from leaching into the water.

Busch, district supervisor of the MDEQ's office of drinking water and municipal assistance, replied: "If he continues to persist, we may need Liane (Shekter Smith) or Director (Dan) Wyant to make a call to EPA to help address his over-reaches."

Busch, who was later suspended pending an investigation, also wrote that Del Toral: "continues to base his concern on a single location which has/had a lead service line and 'pre-flushing' concerns which are not part of the current regulations. Flint is now below the criteria for a large system. Technically they don't have to do any of this."

The agency similarly disregarded the concerns of whistle-blower Dr. Marc Edwards, a civil engineering professor from Virginia Tech who came to Michigan to test water samples from homes all over the city because residents said they felt as if the state and city government leaders were deaf to their pleas for help.

Residents complained about foul smells, discoloration and health effects almost immediately after the city stopped drawing from Lake Huron in late April 2014. Soon after the switch, the water system was besieged with problems. Boil-water alerts were issued for E. coli bacteria contamination. Chlorine was added to control the bacterial growth, which led to an excess of trihalomethanes (TTHMs) that cause a wide range of health problems.

The water also may have contributed to outbreaks of Legionnaire's disease, which killed nine people. The most pervasive problem, however, was lead — an odorless, tasteless neurotoxin.

Still the MDEQ held firm that the water was safe despite the lack of corrosion-control measures similar to what was in place before switching to the Flint River water.

Even when the city's testing showed high levels of lead in the tap water of a resident's home, MDEQ officials were quick to dismiss it.

Jennifer Crooks, Michigan program director for ground and drinking water from the Region 5 EPA office, sent this Feb. 26, 2015 e-mail to Busch and Prysby: "WOW!!!! Did he find the LEAD! 104 ppb. She has 2 children under the age of 3... Big worries here."

Prysby insisted it was an isolated incident likely because of the home's own pipes, noting that all other water samples were below the action level for lead.

Busch forwarded the correspondence to his boss, Shekter Smith, saying: "Not sure why Region 5 sees this one sample as such a big deal."

Of course, it wasn't only one sample. Virginia Tech's testing later revealed that high lead levels had been poisoning residents all over the city for months.

Denials continued into September, as then-DEQ spokesman Brad Wurfel penned an e-mail in response to questions from a Flint Journal reporter about the Virginia Tech test results.

"First, we want to be very clear that the lead issue in Flint, to the extent there is one, is not from the source water or the plant or even the transmission lines," Wurfel wrote. "The river has no detectable levels of lead in it, and treated water from the plant has not detectable levels of lead in it. The issue is how, whether, and to what extent the water is interacting with lead plumbing in people's homes. It does not appear their research lab is certified, and we can't speak to the whatever sampling methods are being employed to achieve these results. The results reported so far fail to track with any of the lead sampling done by the DEQ for the past 25 years (since 1991), or the blood-lead levels testing regularly conducted by the state Department of Community Health. That said, we do appreciate that Virginia Tech's team is working on this issue. ... Our results, obtained from two separate rounds of testing over the past year, concluded that the mean average of lead in Flint drinking water, meets state and federal safe drinking water standards."

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Region pitches in to help Flint

February 13, 2016 *Edwin Bierschenk nwitimes.com*

http://www.nwitimes.com/news/local/lake/crown-point/region-pitches-in-to-help-flint/article_02b39f41-a4c8-5615-9179-ae3fa39fffb2.html

GARY — Thousands of cases of bottled water were being loaded Saturday outside the offices of the Urban League of Northwest Indiana as Region residents joined others around the nation to help residents of Flint, Michigan.

Flint's drinking water became contaminated after its source was switched from the nearby Detroit water system to the Flint River as a cost-saving measure in 2014. The water was not properly treated and lead from old pipes leached into it.

Vanessa Allen, president and chief executive officer of the Urban League of Northwest Indiana, said organizations, businesses and individuals from around the Region, and even outside the state, responded to the call put out by her and others for water. The result was thousands of cases of water being loaded Saturday for delivery to the housing authority in Flint.

People arrived at the office building to speed delivery of the cases of water that filled the organization's office building on Broadway.

"We decided to do this because we know that our families and our neighbors and our citizens in Flint, Michigan, were in need," Allen said. "And we sent out a call out to everyone and we got a whole lot of organizations that contributed."

Some of the organizations that responded included the American Red Cross and Project Outreach and Prevention on Teen Violence. Also helping out were local high school students, noted Allen.

"It was really a regional effort," said Allen, who said donations came from Lake, Porter and LaPorte counties.

Nickey Walker volunteered his services as a truck driver to transport the 53-foot semitrailer to Flint.

"I like helping people and the people out there need help so I'm volunteering my time to help them because we may need help one day and they can help us," the 49-year-old Gary resident said.

Crown Point First United Methodist Church and the Crown Point Fire and Rescue Department also are helping Flint the residents.

Their goal is to collect enough bottled water, pitcher water filters with cartridges and faucet filters to fill a semitrailer. Monetary donations also are welcome.

The water and other items will be delivered to Lincoln Park United Methodist Church in Flint to be distributed from that site.

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Flint's problems didn't start with water
February 13, 2016 *Nancy Kaffer, Detroit Free Press Columnist*
http://www.freep.com/story/opinion/columnists/nancy-kaffer/2016/02/13/flint-water-foreclosure/80235900/

A third of the property in the city of Flint is vacant.

That's according to the Genesee County Land Bank, the organization charged with pushing back against the encroaching wave of blight that touches nearly every neighborhood in this struggling city — of 56,000 parcels in Flint, about 20,000 are empty or blighted.

And it's going to get worse.

How much worse, no one can say. But there's little doubt in the minds of Doug Weiland, executive director of the land bank, and Genesee County Treasurer Deb Cherry, that because of Flint's ongoing water crisis, more people will stop paying their property taxes in the years ahead.

"It's hard to know the impact, because we've never been through anything like this," Cherry said.

In the long-term, it likely means more homes will be foreclosed, and almost certainly become vacant or blighted. In the short-term, the city will lose revenue, leaving Flint with less money to pay for police officers

and firefighters, for garbage pickup and schools — or for repairs to or investment in its infrastructure, like the water system.

Flint's water crisis exacerbates a cycle that has been taking place for decades in cities across Michigan: places like Flint or Detroit or Saginaw or Benton Harbor.

In Flint, it's linked to the city's economic travails — the departure of General Motors dealt a devastating blow to the city from which it has not recovered. And now, to its water, still not safe to drink, nearly five months after the State of Michigan admitted that the city's water supply had been compromised.

People leave, thus tax revenue drops. The city has less money with which to provide basic services, so more folks move out — meaning there's even less money. So more people leave.

Flint spent four years under a succession of state-appointed emergency managers, brought in to balance the city's budget — along the way, endorsing or making a series of disastrous decisions that left the city's water undrinkable.

Nor was the emergency managers' basic charge — balancing the budget — successful. In the last fiscal year, the city's deficit was about $7 million.

Even after Flint's water is safe to drink, the city's long-term problems, those made worse by the crisis, will remain. And that's a reality neither Gov. Rick Snyder nor the Michigan Legislature have begun to publicly entertain.

"What kind of increase (in foreclosures) that will correlate to, I don't know, but I would guess that it's going to be pretty significant," said Alex Alsup, chief product officer at Detroit-based data firm Loveland Technologies, which has worked extensively to chronicle Detroit's blight and cycle of foreclosures. "The thing that needs to happen is, if the state is thinking about water bill reductions or paying off water bills, they need to be thinking about property taxes the same way."

Facing the crisis

For nearly two years, water contaminated by coliform bacteria, a hodgepodge of ill-chosen chemicals, and finally, lead, has flowed through Flint's pipes, into homes and businesses, exposing the nearly 100,000 residents of this town to terrible health risks. Slow to acknowledge the problem, and glacial in response once it had, the State of Michigan has finally begun to treat Flint's water crisis as the public health catastrophe that it is.

Snyder's budget proposal, released last week, envisions $195 million plowed into the city for emergency relief, infrastructure repair, services for children, who are most vulnerable to the serious, lifelong effects of lead poisoning, and $30 million for residents' water bills — about half what Flint Mayor Karen Weaver says is required to keep the system intact.

All of this, and more, is necessary.

But none of it addresses the problem of Flint's value, or the city's long fight against blight.

Last year, Flint collected about $19 million in property taxes; that's about 23% of the city's $81-million general fund budget. The taxable value of all property in the city is about $750 million, according to the land bank. Collections have declined since 2004, when about 89% of Flint residents paid their property taxes promptly, the Free Press reported earlier this month. Now, it's about 64%. And even after five years of emergency management, the city's running a deficit — about $7 million last year.

Before the water crisis, Flint's rate of foreclosure had stabilized, Cherry said, hitting consistent numbers each year. That was progress.

The land bank's Weiland says the city's high rate of poverty means some residents can't afford to relocate. But even if folks don't walk away, the prospect of reduced property assessments — granted when the value of a property is negatively impacted (by something like undrinkable water) — means tax revenue would shrink.

Appraisers and real estate attorneys told the Free Press earlier this month that it is inevitable that many such assessment reductions would be requested, and granted.

Foreclosure law issues

Michigan's foreclosure law, updated in 1999, shortens the span of time between a property's first tax delinquency and foreclosure, and allows county treasurers some leeway in exercising foreclosure. If a city can't collect property taxes, the delinquent bill is sent to the county, which attempts to collect for two years. At the third year, the property is foreclosed on, and put up for sale in the county's tax auction. The whole idea is to get property into the hands of folks who'll pay the taxes.

In places like Flint, it doesn't work.

About 2,500 properties in Genesee County were put up for sale in last year's tax foreclosure auction — including about 1,700 properties in Flint. Just 271 properties in the county-wide inventory were sold; 2,112 were transferred to the land bank. The land bank's job is to keep such properties well-maintained, and out of the hands of speculators, preparing for the day when those parcels will again have value.

"The abandoned property we have, there's very little market," Weiland said. "I expect we're going to be holding these properties for a long time" — but, he says, the land bank is still doing business, even after the water crisis.

Yet a land bank is palliative care, a way to deal with the problem of blight and abandonment after it has been created.

"As we've seen in Detroit, there are a lot of conditions and symptoms that are damaging to the city and its people, but it's really the property taxes and this super-efficient foreclosure law that seems to have the greatest impact in displacing people from their property. It's perpetuating cycles, expansion of vacancy and blight, so I would expect that if there's not any kind of intervention, that's going to be a pretty serious problem for the city," Alsup says. "The whole country's built on real estate values, property taxes and (losing that is) really what is toxic to the organism of the city."

Cherry is near-militant about Flint's plight. When the city hands its tax-delinquent properties to the county later this year, Cherry says, she'll refuse to foreclose on homes considered tax-delinquent because of unpaid water bills attached as liens to property taxes.

"My attorney says I have the right to do that because they're fraudulent water bills," she said. "Unless something changes, that's what our plan is."

And it's difficult to imagine any local or state official leading the charge to force Cherry to foreclose on homeowners with undrinkable water. And she says her office is often able to work with property owners to avoid foreclosures.

But again, Cherry's best efforts can only stanch the bleeding.

The state's response thus far to the Flint crisis has focused on the water. That's important. But we're just beginning to understand the span and depth of its reverberations — and what must be done to mitigate the harm.

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Poisoned water makes some Flint lives even more difficult

February 13, 2016 *John Carlisle, Detroit Free Press*

http://www.freep.com/story/news/columnists/john-carlisle/2016/02/13/flint-family-poisoned-by-poverty-and-toxic-water/79423502/

FLINT – She sat in the wooden chair where she spends most of her time, took a hit off her cigarette and watched over her helpless mother, who was curled up in a hospital bed in the dining room.

"We just sit here all day long," said Lisa Gaines. "She might talk to me, then again she might not. But she don't like being left alone."

Erma Jean Gaines, Lisa's 70-year-old mother, has been bedridden for five years now, ever since she broke her foot trying to escape a hospital bed and never properly healed. Even though she's thin and frail, everyone still calls her Big Mama.

"This foot right here don't turn no more," Lisa said, reaching down under her mother's blanket and pulling out a crooked foot covered with a soft white footie. Big Mama's face became a pained wince. "So we can't take her nowhere. It's like we're stuck."

The Gaines family lives in a battered little house on Page Street, not far from downtown. There's Lisa, 51, whose sole source of income after a car accident is disability; and her brother Edward, 54, who's also on disability thanks to severe diabetes that's caused him to waste away; and Big Mama, who spends her life in a bed.

Their neighborhood is rough. Most of the houses are gone. It could be any inner-city neighborhood anywhere in America, except for one thing — here the water is poison.

Like a lot of Flint, where 40% of its nearly 100,000 residents live in poverty, the Gaines household is poor in money, poor in health, poor in circumstances. Bringing poisoned water into the mix made already tough lives even more difficult. And it's hard to find the line where the poverty ends and the poisoning begins.

The bad water has made thousands of poor people like them sick. It's cost them more of their scarce money. It forces them to spend far too much time worrying about something as basic to life as getting safe water. And with nowhere to move and no money to do so, the Gaines family is trapped at ground zero of the water crisis.

Lisa lifted up her pant leg and scratched at a dry, white rash. She's got a strange rash on her stomach, too. Maybe it's just the dry skin common to some diabetics like her.

But she's convinced it's from months of showering in Flint water, which the family still uses because it's hard to wash yourself one bottle of water at a time, and because the state keeps telling them it's safe to use, even though the water still comes out brown when it first flows from the faucet.

"I know it's from the water," Lisa said, still scratching. "And everybody that said the water's OK, they need to be made to live here. They're not bathing in the water. They're not drinking the water. If they was here, staying here as long as we have, they wouldn't be talking."

Sick and tired

Lisa was the first one in the family to notice the water's unusual smell. It changed a couple years ago, right around April 2014, when the city began drawing drinking water from the Flint River. But everyone told her it was fine.

Then came the rashes.

Big Mama developed them on her neck and her thighs. Lisa got them, too. Her brother Edward got painful sores on his back. Her son Patrick, 29, who lived not far away at the time, got a rash on his chest that only started getting better when he moved away from Flint and its water supply. And when Lisa's daughter Angella, 32, came from California to visit for a few weeks a year ago, her 3-year-old toddler Austyn developed rashes and sores all over his body.

Then came the stomach aches.

Edward used to guzzle water thanks to the excessive thirst of diabetes, and after months of drinking tap water he developed diarrhea so bad he still has to wear a diaper all the time. "When he runs, it runs all day long," Lisa explained.

Edward shuffled down slowly from his bedroom upstairs. He lifted his T-shirt and showed the rashes and sores on his back. "It itches and then it burns," he said. He weighed 60 pounds more a couple years ago, but his illnesses have withered him down to a skinny frame.

When the warnings came out about the water, the family tried to adapt. Lisa had a water company deliver 10 jugs of clean water a month, at her own expense. The city gave them a filter for the kitchen faucet, at taxpayer expense, though the water still comes out cloudy. And there's no shortage of people handing out bottled water since the crisis broke, trying to play catch up for a delayed official response.

"Red Cross!" shouted a man at the front door. He was delivering free water to the few occupied homes on the street. Lisa got up from the chair. "Come here, mama," she said to her dog. Around here everybody's called mama, even Pig the 10-year-old pit bull.

"Wow, look at that dog," said Darius Lewandowski, a Red Cross volunteer, as the hobbled old dog wagged her tail and stumbled her way to the door. Lewandowski seemed genuinely stunned. "When did this happen?"

"This is from the water!" Lisa told him. The old dog wagged her whole body with her tail. Her back was raw from where she had been biting at her dry skin.

Everybody in the house stopped using the tap water when they found out it was bad. Everybody except Pig the dog.

Nobody thought at first about giving the dog water from the tap. Until she couldn't stand up very well and started stumbling around when she tried to walk. Until she developed a rash on her back and thick, pink boils appeared all over her body. "It's like her skin came outside her fur," Lisa said.

Maybe she's just an old dog with old dog problems. But the family insisted she was healthy until two years ago, right around the time the water was switched.

Pig rolled onto her back and began kicking her legs in the air, back and forth, using the floor to scratch her back, like any dog. Normally this would be cute. Until she got up and dried flakes of her skin were left on the wood floor and her back was scraped open again. Pig waddled over to Lisa.

"Come on, mama, it's OK," she said, rubbing her behind her ears.

A little help from her friends

As morning turned to afternoon, the family sat around Big Mama's bed in the dining room, watching an endless loop of TV shows from the 1970s on one of the few channels they get. A wire antenna from their $19 TV receiver is strung over her bed and taped to the far wall.

Laura Haley was washing dishes in the kitchen, using tap water because she needs the water hot, even though she said the rashes and bumps on her skin were from the water running over her hands. The 47-year-old family friend lives not far and walked over to help.

She, too, said her health has collapsed the past two years. "When they first switched the water I started having problems with my memory, I started getting dizzy, having trouble with my balance," Haley said. "I wound up being hospitalized twice. They didn't know what was going on."

Maybe it was mono, the doctors told her. Or her heart. "But it wasn't my heart," she insisted. "They ran all kinds of tests. It's this water."

Two years ago, she was going to school at nearby University of Michigan-Flint for a social work major. She was on the honor roll, she said. But she started losing her memory, failed her last two semesters, and dropped out in frustration.

Now she comes by to help out with household chores, or sit with Big Mama a while, just to give Lisa a little break. "I call her Mama Lisa, because here's a woman who's made a decision to take care of her mother. I've lived through it. I watched my mother go through it with my grandma, and the toll it took on her being a

caregiver, full time, no help from the state, no help from relatives or friends, nobody. It's a lot of work and she does this all by herself."

She met Lisa decades ago, when Lisa drove an ice cream truck and Haley's kids would go nuts whenever they heard the jingle of her arrival.

"My girls was always talking about the ice cream lady, 'cause there were times when they didn't have money for ice cream and she'd give them ice cream anyway," Haley said. "So I wanted to meet this lady. And she was a very sweet person, and we just struck up a friendship from there."

A pile of laundry spilled from the tiny laundry space into the kitchen, almost to her feet at the sink. After the dishes she'd turn to washing all the blankets and pajamas, most of which belong to Big Mama. The family has to put two kinds of detergent and a germicidal bleach in the washing machine to make sure the sickly woman doesn't catch something from the water.

Having to go through all this to accomplish a simple task like laundry, having to get water a little bottle at a time for drinking or cooking or tooth brushing, day after day, has become maddening.

"I used to watch those commercials where you send so much a month overseas where the water's not drinkable," Haley said. "I never thought that it would be here in Flint. And we're here in the United States, yet we're living like we're in a Third World country. It's crazy."

A moment of peace

Lisa sat in her wooden chair again, smoking a cigarette, drinking coffee made from bottled water, watching as her mother slept deeply. Most of Lisa's days are spent in that chair, except for the rare times when her mother is away.

Three times a week Big Mama goes for dialysis. Three times a week Lisa gets a pail of warm water, brings it to her mother's bedside, peels away her bedclothes, removes her diaper and washes her in sections before paramedics arrive and carry the woman out the front door, down the crooked and crumbling concrete steps, onto a gurney and into an ambulance.

And three times a week, she gets a few moments to herself.

It was Tuesday morning, an hour before they'd arrive, and Lisa was getting ready to wake up her mother.

It's not easy caring for Big Mama. She's bipolar and very moody and yells at Lisa. She's developed dementia. And now she's covered in unusual rashes that nobody can explain, except that they first appeared around the time Flint switched its water.

At 10 sharp the paramedics arrived. Four of them made their way into the house and took up positions around the old woman.

"Ready to rock and roll?" one of them asked her.

Big Mama didn't reply. They hoisted her up, walked her out the door, down the steps and into the ambulance.

Lisa watched from the doorway until her mom was safely in the ambulance. Then she came back in and sat back in her chair, her home within her home.

"If I didn't own this house I would take off," she said. "What I'm hoping is that my mother and brother can leave here. I do not want them dying in here due to this water. But I think they will because they are so sick."

She lit another cigarette, sipped her now-cold coffee, and leaned back for a short rest before her mother came back home and needed constant attention again.

Big Mama's lotions and medicines crowded the top of a nightstand next to the hospital bed. Her washed blankets and clothes stood 2 feet high in the corner. The dining room table shoved against the wall was covered in a stack of bills and old newspapers and flyers from the city warning people not to drink the tap water.

Among the bills in that pile was the one they just got for the water that made them sick

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 9:02 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
Subject: FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments: Talking Points Feb. 14.docx

Good morning all:
There are no changes to the Daily Numbers today.

Talking Points: Flint, Michigan Water Contamination
February 14, 2016 @ 9 a.m.

Daily Numbers

Reported at 8 a.m. on February 14, 2016.

As of February 14, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,937,844 liters of water
- 136,964 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of

this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters,

water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

- In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 8:43 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); john.smart@hhs.gov; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; john.smart@hhs.gov
Subject: Updated UCG Flint Speakers Bureau Log as of 2-14-16
Attachments: Master Speakers Bureau Flint Water Response_2-14-16.xlsx

Good Morning. The updated UCG Flint Speakers Bureau log (2-14-16) is attached. Reminder: please send any information on meetings, community events, etc. to irct1.lno@hhs.gov so we can capture and share with all.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 8:42 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
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From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 8:40 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); john.smart@hhs.gov; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; john.smart@hhs.gov
Subject: *UCG Flint External Affairs Daily Messaging Plan - 2/14/16*
Attachments: Daily Msg Plan for Flint Water Response_2-14-2016.pdf; Daily Msg Plan for Flint Water Response_2-14-2016.docx

Good Morning. Today's UCG Flint External Affairs Messaging Plan (2-14-16) is attached and below:

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 14, 2016

Key Messages

- EPA advises residents to run cold water, throughout the house, for two minutes, every morning to flush pipes.
- The safest option to protect children younger than 12 months of age, for lead and copper, is to only use bottled water for drinking water and the reconstitution of infant formula, or any other food product.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.

- Affected small businesses should contact the Small Business Administration (SBA) at 800-659-2955 to determine if available low-interest disaster loans can help with financial obligations.

Products for Release

- None

Operational Communication Events

- None

Stakeholder Calls/Briefings/Meetings/Trainings

- None

Speakers Bureau IGA and Outreach Events/Activities

- **Faith Forum at Lady of Guadalupe, Catholic Church, @ 9 am 2316 W. Coldwater Road**

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Tentative Surgeon General Events:**
  - **Meeting w/Healthcare Providers** Feb 15 @ 2pm Greater Flint Health Coalition; 519 S. Saginaw St.
  - **Town Hall w/Healthcare Providers** Feb 15 @ 6pm Riverfront Hall 1 Riverfront Center West
  - **Community Resilience Group meeting** Feb 16 @ 11 am GCCARD 601 N. Saginaw St.
  - **Community Engagement Forum** Feb 16 @ 6pm Mount Carmel Baptist Church, 1610 W. Pierson Rd.

- **Genesee County Board of Commissioners** Feb 16 @ 9 a.m. 1101 Beach St. (FYI)
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 16 @ 1pm
- **ARC Community Leadership** Meeting Feb 16 @ 2pm ARC Building
- **Blood Lead Testing** Feb 16 @ 2 pm 701 Third St.
- **Congressional/Legislative Conference Call** Feb. 16 @ 2:30pm 1-800-320-4330, pin
- **Flint Water Class Action/Info Meeting** Feb 16 @ 6:30 pm Northbank Center 432 N. Saginaw St.
- **Federal Agency Briefing** Feb 17 @11am 866-625-6066 pin
- **Parent Meeting and Information Sharing** Feb 17 @830am 1360 Milborne Ave
- **Blood Lead Testing** Feb 17 @ 4pm 6031 Dupont
- **HHS Secretary Visit:** Feb 18
- **Parents Meeting and Information Sharing** Feb 18 @ 830 am 3002 Farley St.
- **Education Points of Recovery Group** Feb 18 @ 11 am, 5075 S. Pilgrim Rd.
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 18 @1pm
- **ARC Community Partners Meeting** Feb 18 @ 3pm ARC Building
- **Glendale Hills Neighborhood Association** Feb 18 @ 630 pm, 2920 W. Court St.
- **Faith Forum** Feb 21 @ 1pm, New Jerusalem Full Gospel Baptist Church 1035 E. Carpenter
- **NBC25 Town Hall** Feb 29 EPA Mark Durno to attend
- **Congressional Delegation (CODEL)** visit March 4
- **Speak Out** event with Black Caucus visit March 4
- **EPA Public Meeting and Expo** Mid-March

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Mistrust of local medical providers
  - Emerging mistrust of federal agencies
  - Confusion due to volume of multiple messaging sources
  - Doubt that filters are effective for removing lead
  - Attitude that "damage is already done" but willingness to look ahead towards what can be done
- **CONCERNS:**
  - Literacy levels – print materials are text heavy; community would like simpler message with more visual communication
  - Continued challenges getting water due to transportation barriers
  - Nervousness among immigrant communities about interacting with officials
  - Payment for lab (blood tests) for Adults $36

- Next level water use (laundry, pets, etc.)
- Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
- Quantity of resources provided to residents (water, filters, etc.)
- Paying water bills

o **GAPS:**

- Filters for showers. recyclable cartridges
- Want to learn about more than just lead, in the water
- Manny Spanish speakers unaware of water issues

o **OPPORTUNITIES:**

- Provide Frequently Asked Question Fact Sheet
- More Education of the Media
- More outreach to underserved and ethnic groups

PLANNED MESSAGING/PRODUCTS

o **HHS**

- Issue #2 of Key Stakeholder Advisory planned for 2/17

o **CDC:**

- Infographic on mitigation of health effects of lead
- Talking points about health effects of lead on adults (tentative)

o **EPA:**

- Sampling Results letter for homeowners
- FAQ on Top Public Questions
- Photo Slide Show for social media – EPA sampling steps

EMERGING ISSUES THAT MAY REQUIRE ADDITIONAL MESSAGING:

o Possible need to develop campaign to get the remaining kids tested.
o A need to re-engage the health provider community to start lead testing

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 14, 2016 8:39 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: UCG Flint Daily External Affairs Messaging Plan - 2-14-16
Attachments: Daily Msg Plan for Flint Water Response_2-14-2016.pdf; Daily Msg Plan for Flint Water Response_2-14-2016.docx

Good Morning. Today's UCG Flint External Affairs Messaging Plan (2-14-16) is attached and below:

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 14, 2016

Key Messages

- EPA advises residents to run cold water, throughout the house, for two minutes, every morning to flush pipes.
- The safest option to protect children younger than 12 months of age, for lead and copper, is to only use bottled water for drinking water and the reconstitution of infant formula, or any other food product.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Affected small businesses should contact the Small Business Administration (SBA) at 800-659-2955 to determine if available low-interest disaster loans can help with financial obligations.

Products for Release

- None

Operational Communication Events

- None

Stakeholder Calls/Briefings/Meetings/Trainings

- None

Speakers Bureau IGA and Outreach Events/Activities

- **Faith Forum at Lady of Guadalupe, Catholic Church, @ 9 am 2316 W. Coldwater Road**

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Tentative Surgeon General Events:**
  - **Meeting w/Healthcare Providers** Feb 15 @ 2pm Greater Flint Health Coalition; 519 S. Saginaw St.
  - **Town Hall w/Healthcare Providers** Feb 15 @ 6pm Riverfront Hall 1 Riverfront Center West
  - **Community Resilience Group meeting** Feb 16 @ 11 am GCCARD 601 N. Saginaw St.
  - **Community Engagement Forum** Feb 16 @ 6pm Mount Carmel Baptist Church, 1610 W. Pierson Rd.

- **Genesee County Board of Commissioners** Feb 16 @ 9 a.m. 1101 Beach St. (FYI)
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 16 @ 1pm
- **ARC Community Leadership** Meeting Feb 16 @ 2pm ARC Building
- **Blood Lead Testing** Feb 16 @ 2 pm 701 Third St.
- **Congressional/Legislative Conference Call** Feb. 16 @ 2:30pm 1-800-320-4330, pin
- **Flint Water Class Action/Info Meeting** Feb 16 @ 6:30 pm Northbank Center 432 N. Saginaw St.
- **Federal Agency Briefing** Feb 17 @11am 866-625-6066 pin
- **Parent Meeting and Information Sharing** Feb 17 @830am 1360 Milborne Ave
- **Blood Lead Testing** Feb 17 @ 4pm 6031 Dupont
- **HHS Secretary Visit:** Feb 18
- **Parents Meeting and Information Sharing** Feb 18 @ 830 am 3002 Farley St.
- **Education Points of Recovery Group** Feb 18 @ 11 am, 5075 S. Pilgrim Rd.
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 18 @1pm
- **ARC Community Partners Meeting** Feb 18 @ 3pm ARC Building
- **Glendale Hills Neighborhood Association** Feb 18 @ 630 pm, 2920 W. Court St.
- **Faith Forum** Feb 21 @ 1pm, New Jerusalem Full Gospel Baptist Church 1035 E. Carpenter
- **NBC25 Town Hall** Feb 29 EPA Mark Durno to attend
- **Congressional Delegation (CODEL)** visit March 4
- **Speak Out** event with Black Caucus visit March 4
- **EPA Public Meeting and Expo** Mid-March

COMMUNITY (FIELD) FEEDBACK

- TONE:
  - Mistrust of local medical providers
  - Emerging mistrust of federal agencies
  - Confusion due to volume of multiple messaging sources
  - Doubt that filters are effective for removing lead
  - Attitude that "damage is already done" but willingness to look ahead towards what can be done
- CONCERNS:
  - Literacy levels – print materials are text heavy; community would like simpler message with more visual communication
  - Continued challenges getting water due to transportation barriers
  - Nervousness among immigrant communities about interacting with officials
  - Payment for lab (blood tests) for Adults $36
  - Next level water use (laundry, pets, etc.)
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Quantity of resources provided to residents (water, filters, etc.)
  - Paying water bills
- GAPS:
  - Filters for showers. recyclable cartridges
  - Want to learn about more than just lead, in the water
  - Manny Spanish speakers unaware of water issues
- OPPORTUNITIES:
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media
  - More outreach to underserved and ethnic groups

PLANNED MESSAGING/PRODUCTS

- HHS
  - Issue #2 of Key Stakeholder Advisory planned for 2/17
- CDC:
  - Infographic on mitigation of health effects of lead
  - Talking points about health effects of lead on adults (tentative)
- EPA:
  - Sampling Results letter for homeowners
  - FAQ on Top Public Questions
  - Photo Slide Show for social media – EPA sampling steps

EMERGING ISSUES THAT MAY REQUIRE ADDITIONAL MESSAGING:

- Possible need to develop campaign to get the remaining kids tested.
- A need to re-engage the health provider community to start lead testing

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Saturday, February 13, 2016 11:27 AM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	*sharing media story: Flint mayor ousts police chief, fire chief and city administrator in* shakeup

Flint mayor ousts police chief, fire chief and city administrator in shakeup
http://www.nydailynews.com/news/national/flint-mayor-ousts-top-officials-shakeup-article-1.2530463?utm_content=bufferafe67&utm_medium=social&utm_source=twitter.com&utm_campaign=NYDailyNewsTw
By Christopher Brennan / NEW YORK DAILY NEWS /
Updated: Saturday, February 13, 2016, 11:04 AM

The new mayor of Flint, Mich., has ousted a **trio of the city's top officials as it seeks to rebound from its water crisis.**

Mayor Karen Weaver has parted ways with **Flint's Police Chief James Tolbert, Fire Chief David Cox Jr. and City Administrator Natasha Henderson,** according to her release on Friday.

Weaver, who is three months into her term, says that Tolbert and Cox resigned their posts, though the men told ABC12 they were unexpectedly fired. The moves come as Flint handles the fallout from its water supply poisoning scandal, though it was not clear if the three officials' departure was directly related. Mayor Weaver said in a statement that the posts would be filled with "highly qualified individuals who will help us as we work to restore faith and hope in our city government."

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Saturday, February 13, 2016 11:11 AM
To:	JICManager; David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	Sharing FEMA EM-3375-generated Flint Media Monitoring Report 02/13/2016
Attachments:	Media Report 2 13 16.docx

EM-3375-MI
Media Monitoring Report
February 13, 2016

Summary: Media coverage focuses on Governor Snyder's decision to testify before Congress and his releasing of emails. Due to the release of emails, media coverage of the disclosure of the email contents is high especially relating to the Flint Water Quality Supervisor who reportedly stated the water was not safe eight days before the water was switched. Link to the emails is included in the WLNS article.

Below is a sampling of the coverage.

Contents:

Snyder will testify to Congress over Flint water crisis, releases 20,000 emails

Gov. Snyder, Darnell Earley to testify before Congress on Flint water crisis

Thousands of pages of e-mails show exchanges between state officials regarding Flint water

E-mails: Flint water plant was rushed into operation

Flint woman on bottled water tests positive for lead

Snyder's hearing plan: Push for lead pipeline removal

Here are the stunning social costs of the Flint water crisis

Flint water sampling for state analysis to be done at about 400 homes

Snyder will testify to Congress over Flint water crisis, releases 20,000 emails
Published time: 13 Feb, 2016 03:04

https://www.rt.com/usa/332328-snyder-testify-flint-water-congress/

Michigan Governor Rick Snyder (R) invited himself to speak before the House Oversight Committee concerning the Flint water crisis amidst the release of over 20,000 emails from various state agencies involved in the failure to prevent lead contamination.

A Thursday phone call to congressional committee chairman Representative Jason Chaffetz (R-Utah) led to Governor Snyder being confirmed on Friday for a future hearing. He will sit alongside US Environmental Protection Agency Administrator Gina McCarthy, though no date has yet been set.

"The people of Flint have suffered because they were failed by all levels of government, and so it is understandable that there are questions at all levels of government," Snyder said in a press release. He also expressed the intention to help other cities facing similar risks of water poisoning.

The House Oversight Committee's ranking Democratic member, Representative Elijah Cummings (Maryland), released a statement of his own in response.

"Contrary to Governor Snyder's recent claim that he requested this 'opportunity to testify,' the reality is that he is finally bowing to mounting public pressure to answer questions before Congress about the central and critical role his administration played in this man-made disaster," Cummings wrote.

In 2014, the water source for 100,000 residents in Flint was switched to the Flint River without being treated with chemicals needed to combat the corrosion of lead piping. The result was an alarming rise in the blood-lead-levels in children, which can result in permanent brain damage.

The committee last gathered to hear testimony on the crisis on February 3, but Snyder had been neither asked, nor called upon to participate. The new director of the Michigan Department of Environmental Quality (DEQ), Keith Creagh, has been the highest ranking state official to testify thus far. He was the replacement for Dan Wyant, who resigned in December over the department's negligence in controlling corrosion.

Some of the questions Snyder could face in his eventual congressional testimony may be prompted by the emails released on Friday, which were written both before and after water issue became a crisis by the employees of six state departments responsible for handling the problem.

One email sent on September 30, a week before Snyder acknowledged the dangerously high lead levels and forced Flint to stop using the Flint River as the source of its water supply, shows DEQ's Office of Drinking Water and Municipal Assistance field operations chief Richard Benzie commending seven employees for the *"effort you have made to respond to this issue."*

"It is noticed and appreciated. In recognition for your performance, I have arranged for you to receive a 2 percent merit increase starting tomorrow," the email read.

In fact, the raise had been scheduled long before as a cost-of-living adjustment, which all Michigan state workers receive, The Detroit News reported. The tone, however, is likely to be picked up on by some members of the congressional committee.

In another released email from October 14, 2014, EPA Michigan Program Manager Jennifer Crooks appears to make light of the city residents' grievances.

"Yep. Another complaint about our favorite water supply :)," Crooks said, utilizing a smiley face in an email forwarded to DEQ officials.

Another Crooks email from February 9, 2015 boasted of *"developing a thick skin"* as a result of fielding angry complaints from constituents.

"Let me tell you, this Flint situation is a nasty issue — I've had people call me 4 letter words over the phone, yell at me and call me a crook," she wrote. *"I'm developing a thick skin."*

Not all of the more than 20,000 released emails made light of the situation, however.

One sent on April 17, 2014 by laboratory and water quality supervisor Mike Glasgow to DEQ officials warned against moving ahead with the switch to Flint River water too hastily, according to WXMI news.

Glasgow asked for more time to get his staff and plans prepared, expressly saying he would not approve any water distribution from the Flint plant without a delay of a couple weeks. However, the decision wasn't ultimately up to him, and he knew it, writing that his superiors *"seem to have their own agenda."*

On April 25, 2014, Flint ended its relationship with its Detroit water supplier and switched to the polluted Flint River.

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Gov. Snyder, Darnell Earley to testify before Congress on Flint water crisis
February 12, 2016 *WXYZ*
http://www.wxyz.com/news/gov-snyder-asks-for-opportunity-to-testify-before-congress-on-flint-water-crisis

LANSING, Mich. (WXYZ) - Michigan Gov. Rick Snyder will testify in front of Congress about his knowledge of the Flint water crisis. This comes after Snyder requested an opportunity to testify on Friday.

According to spokesman Dave Murray, Snyder called Rep. Jason Chaffetz, a Republican from Utah, and offered to travel to Washington D.C. for any future hearing.

In that hearing, Snyder would "explain mistakes made by water quality experts that led to the current crisis and detail the emergency response in place to help residents recover," according to his office.

According to the House Committee on Oversight & Government Reform, those testifying include Snyder, former Flint Emergency Manager Darnell Earley, former Mayor Dayne Walling, former Region 5 Administrator for the EPA Susan Hedman, EPA Administrator Gina McCarthy, EPA Region 5 Water Expert Miguel Del Toral and Marc Edwards, a professor of environmental and water engineering at Virginia Polytechnic Institute and University.

"We are committed to investigating the failures in Flint. We appreciate Governor Snyder's willingness to appear before the Committee and look forward to hearing from EPA Administrator McCarthy as well," Chaffetz said. "Their perspectives on this issue are important as we seek to ensure a crisis of this magnitude never occurs in another American city. The diverse and insightful panel of witnesses assembled will shed light on many of our remaining questions and help us propose reforms to the authorizing committees."

Snyder was not invited to testify in the first Flint water hearing on Feb. 3 in front of the U.S. House Committee on Oversight and Government Reform. He was invited to testify in front of members of the Democratic Steering and Policy Committee.

"The people of Flint have suffered because they were failed by all levels of government, and so it is understandable that there are questions at all levels of government," Snyder said in a release. "In Michigan we are learning a great deal from this crisis and I am hopeful the federal government also will use this as an opportunity to examine health and safety protections in place, assess infrastructure needs, and avoid this type of crisis in the future."

7 Action News has learned Earley will be deposed by Congress on Feb. 25 in Washington. Sources tell 7 Action News Gov. Snyder could testify on either **March 15** or **March 23.**

Redacted Subpoena to Earley

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Thousands of pages of e-mails show exchanges between state officials regarding Flint water
By Alexandra Ilitch Published: February 13, 2016, 12:40 am Updated: February 13, 2016, 12:46 am

http://wlns.com/2016/02/13/thousands-of-pages-of-e-mails-show-exchanges-between-state-officials-regarding-flint-water/
LANSING, MI (WLNS) – The governor releases more than 21,000 pages of emails from his office this morning, the same day he agrees to testify in Washington D.C.

The massive amount of emails shows exchanges relating to Flint's water between many state officials.

As soon as those emails were disclosed, our newsroom started sifting through them.

While 6 News still going through all those emails, but of the ones that we've seen so far there's a couple that stand out.

On March 25, 2013, the Flint City Council voted to use the Karegnondi Water Authority as its water source.

Emails released Friday show, the day after, on March 26, Steven Busch, Former District Supervisor with the Michigan Department of Environmental Quality, sent an email to DEQ officials, including former DEQ Director Dan Wyant, saying continuous use of the Flint River as the city's water source, could cause an increase, in microbial and carcinogens or cancer causing substances in the water, which would put the public at risk.

Email sent by Former DEQ District Supervisor, Steve Busch
During this time, an emergency manager was in control of the city and state officials were working to determine whether or not they should use the Flint River as it's source, or settle on a deal with Detroit to use it's water.

Emails show that on March 27, a day after Busch sent the email to DEQ officials about those potential risks, Dan Wyant sent an email to the Michigan Department of Treasury, saying the DEQ supports the switch to the Flint River water, saying: "All indications are that we are supportive of KWA and it's cost benefits compared to D-W-S-D options."

Email Former DEQ Director, Dan Wyant sent to MI Dept. of Treasury saying DEQ supports water switch over
Andy Dillon, who was the state treasurer at the time, signed off on it, as required by law, because the city was under the direction of a state appointed emergency manager.

On April 25, 2014, the city began using the Flint River as it's water source.

6 News is still in the process of going through these emails, we'll update you on anything else we find.

You can read the emails here.

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E-mails: Flint water plant was rushed into operation
Paul Egan, Todd Spangler and Kristen Jordan Shamus, Detroit Free Press 3:53 a.m. EST February 13, 2016

http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/12/e-mails-flint-water-plant-rushed-into-operation/80300220/

LANSING — Eight days before the Flint water treatment plant began pumping water from the Flint River for citizens to drink, a city official complained he was being rushed into starting up the plant too quickly.

"I do not anticipate giving the OK to begin sending water out any time soon," Mike Glasgow, the city's laboratory and water quality supervisor, said in an April 17, 2014, e-mail to Michigan Department of Environmental Quality official Mike Prysby.

"If water is distributed from this plant in the next couple of weeks, it will be against my direction. I need time to adequately train additional staff and to update our monitoring plans before I will feel we are ready."

The e-mail was among a huge batch of Flint water e-mails released Friday by the state government.

Despite Glasgow's objections, city officials in an April 25, 2014, ceremony shut off the tap to the Lake Huron water they had been receiving from the Detroit Water and Sewerage Department and began drawing and treating water from the Flint River.

Glasgow said in the e-mail he would "reiterate" his message that the plant was not ready to officials above him, "but they seem to have their own agenda."

"I have people above me making plans to distribute water ASAP," Glasgow said in the e-mail.

Glasgow did not respond to an e-mail from the Free Press on Friday seeking comment. A DEQ spokeswoman did not respond to an e-mail asking whether a rush to put the plant into operation contributed to a host of problems with the Flint drinking water.

It also was not apparent what response Glasgow received from the DEQ after he sent his e-mail in 2014.

The plant was beset by problems almost immediately after starting up, with residents complaining about the taste, odor and appearance of the water.

There were problems with e. coli bacteria. Extra chlorine used to address that issue contributed to the water exceeding federal guidelines for total trihalomethanes (TTHMs), which cause a range of health problems, particularly with long-term exposure. But the biggest issue was a failure to add phosphates or some kind of corrosion control chemical to the drinking water. As a result, the corrosive water ate away at a protective coating on pipes, joints and fixtures and caused unsafe levels of lead to leach into an unknown number of households and poison an unknown number of children and other Flint residents.

There's also a concern that problems with the water may have contributed to outbreaks of Legionnaires' disease in the Flint area, which caused nine deaths.

It isn't clear that the rush to put the plant into operation is a reason that corrosion controls were not used.

Other records released by the state indicate that the Flint water treatment plant only obtained a construction permit to install equipment to add phosphates to the water in late October 2015 and installation was to begin Nov. 9.

There were other indications the switch to Flint River water — timed to meet a one-year termination notice for Detroit water service — was hurried.

In March 2014, a state Treasury Department official reluctantly approved a $676,300 construction contract to help prepare the water plant for operation, despite the fact the city had obtained only a single bid, from Zito Construction.

"Typically, I have concerns about awarding bids to only one bidder," Treasury official Richard Kline said in a March 18, 2014, e-mail to another Treasury official.

"However the city has a very aggressive timeline in order to meet an April completion date before losing service from (Detroit)."

On April 23, 2014, DEQ official Stephen Busch, who was suspended pending an investigation earlier this year, sent colleagues a set of proposed DEQ talking points for the water switch ceremony to be held in two days.

"The City of Flint is going beyond minimum public health standard requirements to provide drinking water at a level of service meeting its customers' expectations," Busch said in an e-mail to then-DEQ communications director Brad Wurfel, who resigned in December.

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Flint woman on bottled water tests positive for lead
Robert Allen, Detroit Free Press 7:26 a.m. EST February 13, 2016

http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/12/flint-woman-bottled-water-tests-positive-lead/80303610/

Flint resident LeKia Nolan said she only drinks bottled and filtered water.

But this week, a blood test found a small amount of lead — the toxic metal that continues to be found in the city's tap-water supply. Her mother and nephew also have been exposed.

"It is really emotionally damaging. It is mentally and emotionally," said Nolan, 38. "Basically, I'm a healthy person. So for me to know that I've been exposed to something so harmful, it's really upsetting. I cried for the first time last night, since all of this has been going on." She said she's not sure how the lead would have gotten into her system. She's been on bottled and filtered water since September, and the blood test was in January.

In an effort to help others, Nolan and Marseille Allen have continued passing out water since last month using a GoFundMe page that's tallied more than $50,000 in donations.

The fund-raising effort started when Nolan's sister, professional basketball and former WNBA player Deanna Nolan, sent money from Russia for a couple pallets of bottled water. More people wanted to help, so the page was set up.

Next week, the effort is to include passing out more bottled water, as well as bathing wipes and shower spigot filters, to the city's residents, LeKia Nolan said Friday.

She said she's started a nutritional business, Nolan Integrative Wellness, to provide health coaching through schools to make sure kids learn healthy eating habits.

Lead is shown to cause permanent brain damage in children, but state officials have been encouraging kids to eat foods high in calcium, iron and vitamin C to help mitigate the effects. Prolonged exposure to lead can cause

abdominal pain, depression, forgetfulness, irritability, nausea and more, according to the Centers for Disease Control and Prevention.

Contact Robert Allen: rallen@freepress.com.

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Snyder's hearing plan: Push for lead pipeline removal
February 12, 2016 *Jonathan Oosting and Chad Livengood, Detroit News Lansing Bureau*
http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/12/snyder-flint-water-testify-congress/80292054/ *(for full story click on link)*

Gov. Rick Snyder plans to push for a national discussion on removing lead water pipelines in aging American cities when he testifies before a congressional committee investigating Flint's water contamination crisis.

U.S. Rep. Jason Chaffetz, the Utah Republican who chairs the House Oversight & Government Reform Committee, accepted Friday Snyder's request to testify before the committee on a panel with with U.S. Environmental Protection Agency Administrator Gina McCarthy. A date has not yet been set for the second hearing, which follows a Feb. 3 session in which the GOP governor was not called to testify.

"There's an opportunity here that we can seize to address this problem, or at least start having everyone talk about it," Snyder spokesman Dave Murray said Friday. "Because this is not just a Flint problem."

The committee's ranking Democrat viewed Snyder's sudden willingness to testify with skepticism.

"Contrary to Gov. Snyder's recent claim that he requested this 'opportunity to testify,' the reality is that he is finally bowing to mounting public pressure to answer questions before Congress about the central and critical role his administration played in this man-made disaster," U.S. Rep. Elijah E. Cummings, D-Md., said in a statement.

Snyder announced his desire to testify before the committee Friday morning after his office publicly disclosed more than 20,000 pages of state government records and emails related to Flint's 2014 switch to Flint River water.

On Thursday, Snyder called Chaffetz and offered to travel to Washington, D.C., for a future hearing. The governor wants to answer questions about what led to Flint's water contamination crisis as well as highlight the need for Congress to take action on lead abatement issues looming in other cities, Murray said.

"There needs to be a national infrastructure discussion around this," Murray said. "There have been problems in other cities."

Snyder declined an invitation to answer questions Wednesday before the House Democratic Steering and Policy Committee. He had already been scheduled to present his fiscal year 2017 budget proposal on the same day as the hearing.

"I am glad to see that Gov. Snyder has agreed to testify under oath about the Flint water crisis after declining multiple requests to appear before Congress," U.S. Rep. Dan Kildee, D-Flint Township, said Friday in a statement. "The governor's administration and his state-appointed emergency financial managers created this crisis and he must answer questions so that the whole truth can be found."

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Here are the stunning social costs of the Flint water crisis
February 12, 2016 *Janell Ross The Washington Post*
https://www.washingtonpost.com/news/the-fix/wp/2016/02/12/here-are-the-stunning-social-costs-of-the-flint-water-crisis/ *(for full story click on link)*

The situation in Flint is bad. Very, very bad. It is hard-to-believe-this-is-happening-in-America bad, even for people who might not have huge faith in their country's government.

If you doubt that or remain fuzzy on the essential, non-political toll of Flint's water crisis , you really should take a moment and listen to this NPR story about a Flint woman -- wife and mother of two -- who must contemplate the number of bottles of water necessary to cook her family different meals and has noticed what she suspects are developmental differences between her older son and younger one. She filled her younger son's bottles with Flint's lead-laden tap water during the time that public officials insisted that it was safe.

If you have a young child in your life whom you love, consider what it would mean to know that you may have poisoned them every time you gave that child a bottle, a bath or a meal. That is how very real the situation is in Flint right now. Do not let the raging game of politicians and bureaucrats pointing the finger fully distract you. Then consider what is also known about the long-term social consequences of lead poisoning and the public spending needs it creates. What follows is based on science -- not politics, not ideology. Science. But there are certainly political questions for each of us to consider here, too.

To help us, The Fix caught up with Richard Rothstein, a research associate at the left-leaning Economic Policy Institute. Rothstein and his colleague, Leila Morsy, a lecturer at the University of New South Wales in New Zealand, released a report in June that really should sit on some kind of recommended national reading list. The report compressed down decades of research on the short- and long-term effects of lead exposure. And there is really only way to summarize it: The truth is both alarming and extremely revealing.

This is not joyful reading, folks. But it is important.

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Flint water sampling for state analysis to be done at about 400 homes
February 12, 2013 *Molly Young | myoung7@mlive.com The Flint Journal*

http://www.mlive.com/news/flint/index.ssf/2016/02/around_400_flint_homes_chosen.html#incart_river_home

FLINT, MI -- Sentinel site teams have identified around 400 Flint homes that will serve as regular water testing sites for the next two months.

Ten teams comprised of three people each, including a community member, an employee from the MDEQ and a licensed plumber, started knocking on doors Wednesday, Feb. 10, to teach about 400 residents the scientifically sound method to collect the samples.

The goal is to monitor all types of homes for changes in water quality and contaminants over an eight-week period to help determine when the drinking water is safe and where changes made to the water are taking affect.

"So we'll be able to trend how our corrosion control is working over time," said Bryce Feighner, chief of Michigan Department of Environmental Quality, office of waste management and radiological protection.

The residents will collect a sample of water after the lines have been stagnant for at least six hours, and the sentinel site teams will collect samples every two weeks over the course of an eight-week period, Feighner said.

"But it's not necessarily going to end there. We're going to let the data determine when this process ends." Feighner said.

There were about 1,950 residents interested in being part of the sentinel testing, Feighner said, but that number was narrowed down and the team pinpointed certain homes they wanted to participate after looking at several layers of data.

First, the team took the locations of the 1,950 residents who volunteered to be part of the ongoing testing, and crossed it with what information the city does have about the locations of lead service lines. About 156 of the 400 homes were chosen this way.

Then, they picked homes from the three areas identified by Dr. Mona Hanna-Attisha where people are most likely to have high levels of lead in their blood.

Finally, they used three layers of data from the Environmental Protection Agency, including minority populations, income levels and homes built prior to 1960, which the EPA says is an indicator of lead paint, another way lead can get into the body.

"So we looked at all those layers, we added additional sites, and when we were all done, we made sure we had representation throughout all nine wards of the city, and the end result was these 402 sentinel sites," Feighner said.

Teams started going to the homes Wednesday morning to meet with resident and teach them a scientifically sound method for collecting water samples. Before they set out Friday morning, they had knocked on 250 doors and made contact with and trained 110 residents. They hoped to reach all 400 homes by Sunday and have water samples ready to be picked up on Monday.

Results take a few days to get back, but they will be posted online at Michigan.gov/flintwater.

######

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Saturday, February 13, 2016 10:07 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur
Subject: Sharing Dr. Lurie's Guest Column on Mlive.com: Amid water crisis, it's about working together for Flint

http://www.mlive.com/opinion/index.ssf/2016/02/how_washington_is_helping_flin.html

Amid water crisis, it's about working together for Flint

Michigan Live
February 13, 2016 at 8:55 AM

Nicole Lurie, M.D., is assistant secretary for preparedness and response for the U.S. Department of Health and Human Services.

By Dr. Nicole Lurie

Three weeks ago, President Obama asked me to head the federal response to the water crisis in Flint. Since then, I have spent time in the city talking with community members, government officials and technical experts about the situation. Understandably, residents are worried, confused and angry; people want a solution they can count on so they so they can drink a glass

of water without worrying about it. As part of the fix, they also want to be sure that their kids go forward with the best shot they can have at a healthy life. So do I.

I'm used to responding to emergencies, but this response is, for me, a particularly personal one. It was lead that propelled me into a career in medicine and public health. As I flew out to Flint, I flashed back to high school. A pediatrician named Dr. Martha Lepow got me — as a high school student — involved in her crusade to end lead poisoning in children. I knocked on doors, collected blood and urine samples and paint chips, and using the results, mapped out lead in neighborhoods. Armed with the data, Dr. Lepow pushed to change standards and laws to better protect children's health from lead.

We've learned so much since then. Today, we know that there is no healthy lead level in a child's blood. We also know now that there is a lot we can do to help kids who have been exposed to lead. Quality health care, good parenting, early childhood education and healthy food help counter some of the effects of lead. I'm hopeful that working together, we can put these in place for the people of Flint.

We're making progress. Not only are federal experts supporting state and local officials in identifying the problem's size and scope, but we also are helping make and execute a plan to mitigate short- and long-term health effects of lead exposure.

To help, EPA is testing water in the distribution system and in homes to determine lead and chlorine levels. Chlorine keeps bacteria from spreading. EPA is making this information available to the public so Flint residents know what's in the water and can see progress. EPA also is testing water before and after it comes through filters to see how well filters are working. Preliminary tests are encouraging and show that filters are working well.

To help meet the health needs of people impacted by lead, CDC is working with county and state health departments to determine the number of children exposed to lead in Flint to ensure that children who should be screened are getting screened.

The USDA's Food and Nutrition Service is working with families in the Special Supplemental Nutrition Program for Women, Infants, and Children to provide ready-to-feed formula which doesn't need to be mixed with water.

USDA also is providing additional grant funding to help affected schools purchase more fresh fruits and vegetables high in calcium, iron and Vitamin C because these foods can help children exposed to lead.

If you live in Flint, you can help your family. Use water filters until this is over, and clean the aerator in your faucet. If you have young kids, consider having them tested for lead. Add fresh fruits and vegetables to your family's diet, and do the things we know will help them grow up healthy and strong. If you know someone in Flint, spread the word about these important steps.

Finding a solution to the water crisis is the first part of rebuilding a healthier, more vibrant community. Doing so requires more than the resources of any single government agency — county, state or federal. Civic and faith-based organizations, businesses and neighbors will need to work together with government agencies and with families toward a common goal: recovering as a stronger community.

I imagine there are students in Flint who could benefit from getting out of the classroom and engaged in their community like I did as a high school student. Get them involved in Flint's recovery, too. Drawing on the talent and energy of every member of the community can help end this crisis faster and have a lasting positive effect: building a stronger, more resilient city, not just now but far into the future.

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Russo, Mark (MSP)

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Sent:	Saturday, February 13, 2016 9:26 AM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments:	2 13 16 TPs.docx

Talking Points: Flint, Michigan Water Contamination
February 13, 2016 @ 9 a.m.

Daily Numbers

Reported at 8 p.m. on February 12, 2016

As of February 13, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,937,844 liters of water
- 136,964 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

  - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

    - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental

Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

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Subject: Updated UCG Flint Speakers Bureau Log as of 2-13-16
Attachments: Speakers Bureau Flint Water Response_2-13-16.xlsx

Good Morning teammates. The updated **UCG Flint Speakers Bureau log** as of 2-13-16 is attached. If you have any events, meeting, community activities, etc. that you are aware of or participating in, please share that information with us so we can log it in the Speakers Bureau. Send info to irct1.lno@hhs.gov

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From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Saturday, February 13, 2016 8:29 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur
Subject: UCG Flint Daily External Affairs Messaging Plan 2-13-16
Attachments: Daily Msg Plan for Flint Water Response_2-13-2016.pdf; Daily Msg Plan for Flint Water Response_2-13-2016.docx

Good Morning teammates. Today's UCT Flint Daily External Affairs Messaging Plan is attached and below:

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 13, 2016

Key Messages

- EPA advises residents to run cold water, throughout the house, for two minutes, every morning to flush pipes.
- The safest option to protect children younger than 12 months of age, for lead and copper, is to only use bottled water for drinking water and the reconstitution of infant formula, or any other food product.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Affected small businesses should contact the Small Business Administration (SBA) at **800-659-2955** to determine if available low-interest disaster loans can help with financial obligations.

Products for Release

- *News Releases*
  - **None**

Operational Communication Events

- *News Interviews*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **None**

Speakers Bureau IGA and Outreach Events/Activities

- **Access Community Canvass Event** @ 8 a.m. Community-wide
- **Latino Coalition Community Canvass Event** @ 12:30 p.m. 609 E. 5th Ave.

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Surgeon General Visit:** Feb 15-16 ***tentative events**: flint healthcare provider meeting, home visits and canvassing, Town Hall with healthcare providers, community resilient meeting and community engagement forum.
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 16 @ 1pm
- **Congressional/Legislative Conference Call** Feb. 16 @ 2:30pm 1-800-320-4330, pin
- **Federal Agency Briefing** Feb 17 @11am 866-625-6066 pin
- **HHS Secretary Visit:** Tentatively Feb 18
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 18 @1pm
- **NBC25 Town Hall** Feb 29
- **EPA Public Meeting and Expo** End of Feb
- **Congressional Delegation (CODEL)** visit March 4
- **Speak Out** event with Black Caucus visit March 4

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Frustration (from water boil notice and underserved communities)
  - Signs of Hope (media stories covering positive businesses outlook)

- **CONCERNS:**

  - Payment for lab (blood tests) for Adults $36
  - Next level water use (laundry, pets, etc.)
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Quantity of resources provided to residents (water, filters, etc.)
  - Paying water bills
  - HUD complex for seniors
    - ✓ Hard time carrying water to/into homes above 1st floor
    - ✓ No room in home to store water; potential fire hazard
    - ✓ Unfamiliar with steps to get water tested

- **GAPS:**
  - Filters for showers. recyclable cartridges
  - Want to learn about more than just lead, in the water

- OPPORTUNITIES:
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- CDC:
  - Infographic on mitigation of health effects of lead

- EPA:
  - NR Lead Assessment Results (2/16)
  - Sampling Results letter for homeowners
  - FAQ on Top Public Questions
  - Photo Slide Show for social media – EPA sampling steps

EMERGING ISSUES THAT MAY AFFECT MESSAGING:

- Possible need to develop Campaign/PSA to get the remaining kids tested.
- A need to re-engage the health provider community to start lead testing

###

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Saturday, February 13, 2016 8:28 AM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	UCGT flint Daily External Affairs Messaging Plan
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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Saturday, February 13, 2016 8:25 AM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	FW: State Officials To Investigate Possible Link Between Lead-Contaminated Water And Miscarriages In Flint, MI-UPDATE 21 to MMC IOI #0081-16

Sharing...

Location(s): Flint, Michigan
State officials are investigating to see whether lead-contaminated Flint River water had any effect on the rate of miscarriages in the city, said a spokeswoman for the Michigan Department of Health and Human Services.

"It's something that our epidemiologists are looking at, because we know lead can have effects throughout the life course," the spokeswoman said.

So far, the state says it's too early to tell whether the Flint water caused an increase in miscarriages. In fact, the state says nobody knows if miscarriages increased while women in Flint drank the contaminated water because statistics are not available yet.

The Centers for Disease Control and Prevention says there is "consistent evidence" that pregnant women exposed to high lead levels have a higher risk of "spontaneous abortion," or miscarriage, which is defined as the loss of a fetus before the 20th week of pregnancy.

High levels of lead can also cause physical and mental developmental problems in children, such as low birth weight.

Traditional Media Sources (some page content may change or not be available over time):
- CNN
-- http://cnn.it/1O7A5f5

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 4:17 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: Sharing media story: The Congressional Black Caucus Is Heading To Flint

The Congressional Black Caucus Is Heading To Flint
Tyler Tynes
Politics Fellow, The Huffington Post

WASHINGTON -- The **Congressional Black Caucus will travel to Flint, Michigan, in March** to protest the city's ongoing water crisis.

The "**Speak Out" event will allow Flint residents to tell members of Congress how their lives have been affected** by a crisis linked to environmental racism.

"What has happened in Flint should touch the heart of anyone who has compassion for others, and especially for those who care for the well-being and safety of our children," CBC Chairman G. K. Butterfield said. "The CBC was among the first to demand a thorough federal investigation of the Flint water crisis and we will be among those visiting with Flint families to further amplify the urgency of this situation."

Rep. Dan Kildee (D-Mich.), a native of Flint, helped organize the event with Butterfield, Rep. Brenda Lawrence (D-Mich.) and Rep. Keith Ellison (D-Minn.), the co-chair of the Congressional Progressive Caucus. Kildee helped mobilize support, briefing CBC members on the Flint crisis in a series of meetings.

"What is happening in my hometown breaks my heart. Resources are needed right now for Flint and the families, particularly children, who are the victims of this terrible tragedy," Kildee said in a release. "Governor Snyder, whose administration's policies created this public health emergency, has a moral obligation to help the victims of this crisis." And getting members to Flint and putting boots on the ground is important, since congressmen didn't fully understand until a few weeks ago how dire the situation is.

"Frankly, members of Congress were not aware of the problem until the last six or eight weeks. People knew there was a problem but it really didn't come up to a national recognition," Rep. Robert "Bobby" Scott (D-Va.) told The Huffington Post. "Obviously there needs to be an immediate response. There are short term and long term responses that have to be made. The health effects are permanent and long term."

The CBC has been busy this week. On Thursday, it formally announced that the caucus' political action committee would endorse Hillary Clinton for president. Clinton has courted the black vote, earning strong support from African-Americans and even holding campaign events in Flint last weekend.

Additional details about the upcoming event in Flint haven't been released, but will be in the coming weeks.

Other members of the caucus believe what happened in Flint wouldn't have happened in a more affluent community. "You can not have, in 2016, 100,000 people unable to get clean drinking water out of their [pipes]. That's unconscionable," Rep. Elijah Cummings (D-Md.) told HuffPost. "I am convinced that, you know, we have a lot of people who are very poor and who are minorities and we have people who many of them are underprivileged. If this were in a different type of neighborhood, if it were a predominately white community, this wouldn't happen. I think we would all be upset."

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Sent:	Friday, February 12, 2016 3:43 PM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	sharing media story: Obama administration plans to extend Medicaid coverage to Flint victims

Obama administration plans to extend Medicaid coverage to Flint victims
Politico.com

The Obama administration plans to **extend Medicaid coverage to pregnant women and children affected by the Flint, Michigan water crisis,** senior officials told House Democrats on Friday.

During a meeting with leading House Democrats, Health and Human Services Secretary Sylvia Burwell, Assistant Secretary Dr. Nicole Lurie and Environmental Protection Agency Administrator Gina McCarthy told lawmakers they **anticipate being able to offer health care coverage to some individuals who may have consumed contaminated water in Flint.**

The Medicaid coverage would include **lead-blood level monitoring, behavioral health and nutritional support. The secretaries also told lawmakers that HHS is working with Michigan on an expedited basis.**

"Leader Pelosi appreciates the in-depth briefing this morning from the administration and is pleased that HHS is signaling their willingness to grant this Medicaid waiver for children and expectant mothers," said Drew Hammill, a spokesperson for Minority Leader Nancy Pelosi.

Republican Gov. Rick Snyder needs to formally request the coverage, but he's already signaled he intends to do so.

"We're focused on protecting the health and welfare of Flint residents, especially children and young adults who might have been exposed to lead," Snyder said previously. "We want to make sure comprehensive medical care services are available, and we hope the federal government will partner in our efforts."

Pregnant women and children are at increased risk from the lead that entered the Flint water system. It's become a major health and political issue. House Democrats have asked for new funding to help repair the city's water infrastructure and provide aid to residents who have gotten sick.

House Democrats also want Snyder to testify on the Flint water crisis but the GOP governor has declined to appear at previous congressional hearings organized by Democrats. On Friday, Snyder's office called Republicans on the House Oversight Committee and asked to appear at a future hearing.

Michigan Rep. Dan Kildee, whose district includes Flint, said Snyders' testimony will help residents move forward.

"The Governor's administration and his state-appointed emergency financial managers created this crisis and he must answer questions so that the whole truth can be found. Flint families deserve answers from the Governor and immediate solutions from the state about what is being done to make things right for the people of Flint."

There have also been calls for state officials who knew about the contamination but failed to act to face criminal charges. The Department of Justice said it will conduct an investigation.

During the meeting with House Democrats Friday, **McCarthy explained that the EPA is continuing to monitor drinking water quality and share that information with residents of Flint.**

Burwell and Surgeon General Vivek Murthy plan to travel to Flint next week. The meeting was held at Pelosi's request. Minority Whip Steny Hoyer, Democratic Caucus Chairman Xavier Becerra, Michigan Reps. Debbie Dingell, Dan Kildee, Sander Levin and others attended.

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Friday, February 12, 2016 3:01 PM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	sharing media story: Flint police chief says he's been fired by mayor

Flint police chief says he's been fired by mayor
Robert Allen, Detroit Free Press 2:48 p.m. EST February 12, 2016

Flint Police Chief James Tolbert said he was fired Friday unexpectedly. "I don't know how it came about," said Tolbert, 55, a former deputy police chief in Detroit. "With the restoration of power to the mayor, the mayor has full authority to hire and fire as she sees fit."

Tolbert said there hadn't been any problems between him and Mayor Karen Weaver, and being police chief of the city was "a really great experience." He was in the position for about two years and four months before he said Weaver told him Friday morning that he was fired. "I really enjoyed working with the outstanding officers," he said. "They do an outstanding job with limited resources."

Flint has been under an emergency manager the past few years, and under that system, the mayor's office loses power to decide who the police chief is. In Detroit, Police Chief James Craig was appointed under an emergency manager, but Mayor Mike Duggan decided to keep him in the position after the emergency management ended. WZZM13.com also reports that **Flint Fire Chief David Cox Jr. was fired.**

Tolbert has 38 years of law enforcement experience and previously worked for Detroit Police Department. He said he doesn't have plans yet for what to do next. "Of course I would've loved to see a lot of the initiatives I started all the way to fruition," he said. "That's just the way it is in the field of chiefs of police. **You are serving at the will of the mayor."**

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 2:55 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: sharing media story: Michigan governor to testify before Congress on Flint water crisis

Michigan governor to testify before Congress on Flint water crisis

By MATTHEW BLEICHER (WEYI) |Friday, February 12th 2016

LANSING, Mich. Gov. Rick Snyder **has asked for the chance to testify before the House Oversight Committee in Washington D.C.**

Previously the Republican-led committee had not invited Snyder to testify. Now, however, **Snyder is volunteering to go.** Snyder says that he wants the chance to explain how local, state, and federal governments all failed Flint. He also says in a statement that **he wants to explain the improvements he has recommended at the federal and state level to make sure this type of crisis never happens again.**

"The people of Flint have suffered because they were failed by all levels of government, and so it is understandable that there are questions at all levels of government," Snyder said in a statement sent to WEYI. "In Michigan we are learning a great deal from this crisis and I am hopeful the federal government also will use this as an opportunity to examine health and safety protections in place, assess infrastructure needs, and avoid this type of crisis in the future."

The House Committee on Oversight and Government reform has accepted Snyder's offer to testify. The committee announced that they will hold a second round of hearings, though the date was not released.

Along with Snyder, former Flint Emergency Manager Darnell Earley is also on the list to testify. Former Flint Mayor Dayne Walling, former EPA Region 5 Administrator Susan Hedman, and EPA water expert Miguel Del Toral are also on the list to testify.

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Subject: FW: Draft news release: EPA Updates Flint Response Website with Lead Assessment Results

Sharing...

All,

Here is a draft release EPA plans to send today about our lead assessment results. Please let me know if you have any edits or if this is ok with your office.

EPA Updates Flint Response Website with Lead Assessment Results

FLINT, MICH. – Today, the U.S. Environmental Protection Agency is releasing preliminary results of lead sampling at Flint residences, as well as an interactive map of sampling results. The map is available at www.epa.gov/flint.

EPA's lead sampling effort is intended to determine how much lead is in the drinking water collected from the sinks of homes suspected of having lead service lines and to assess the performance of corrosion control treatment over time. Corrosion control helps to treat pipes so lead does not get into the water.

EPA scientists took a series of samples to collect all of the water in the pipes between the kitchen faucet and the street. At each residence sampled, the results EPA is posting show how much lead is found in the samples and where it is originating from in the plumbing system. Personal identifying information is removed prior to data being posted and data will be shared directly with homeowners immediately upon receipt.

The samples will help EPA determine where the lead is coming from within a home's plumbing (for example, from pipes in the house versus from the lead service line leading into the home). EPA will compare results from ongoing sampling events to assess the performance of corrosion control treatment over time.

In addition to the residential lead assessment, several other EPA sampling efforts are planned or underway in Flint. This includes testing to confirm that lead-removal filters are working as expected in homes with high lead levels. Early results show that filters are effective at removing lead from the water. The agency continues to recommend that Flint residents use NSF-certified filters in their homes.

EPA is also testing to confirm adequate levels of chlorine in the system. Chlorine is used to disinfect drinking water systems and prevent the growth of viruses and bacteria such as E. coli. In drinking water systems, the presence of chlorine is normal.

Each effort involves collecting samples at locations throughout the city, and submitting them for analysis in an EPA laboratory. Preliminary data is being made available at www.epa.gov/flint in order to provide the public with information as samples are processed. Preliminary data should be considered raw, unprocessed information. EPA will post final data as soon as its quality has been assured. Typically, the rigorous quality control procedures used to finalize sampling data can take up to 15 days to complete.

EPA and the Centers for Disease Control and Prevention agree that there is no safe blood lead level in children. Lead is harmful to health, especially children. Until sufficient information is gained to determine when the water is safe to drink, EPA and CDC recommend that people only consume bottled or filtered water. Use only bottled water for water, food and formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women and kids under 6 years of age.

EPA recommends that residents, if they have concerns, contact their local health provider to have themselves or their children tested for lead. EPA will continue to work with the city of Flint to monitor drinking water quality and to ensure the public is receiving up to date information. To learn more about the health effects of lead in water visit http://www.cdc.gov/nceh/lead/tips/water.htm.

EPA also recommends that residents run cold water throughout the house for 2 minutes every morning to flush pipes and clean their aerators every week. For more information, please visit our website at www.epa.gov/flint.

Rachel Bassler
EPA Region 5
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 1:16 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FEMA EM-3375 Flint Media Monitoring Report 02/12/2016
Attachments: Media Report 2 12 16.docx

Sharing....

EM-3375-MI
Media Monitoring Report
February 12, 2016

Summary: Boil water advisory confuses residents. Governor Snyder releases water-crisis departmental emails. State kept mum on Legionnaires' disease concerns. EPA administrator grilled by congressman. Governor wants Flint residents to call him. New York Times reports on challenges faced by Flint. As crisis impacts Flint's real estate market, CNN asks home owners looking to move to contact the network.

Below is a sampling of the coverage.

Boil water advisory adds to confusion over how to make Flint tap water safe to drink
February 11, 2016 *Lindsey Smith Michigan Radio*
http://michiganradio.org/post/boil-water-advisory-adds-confusion-over-how-make-flint-tap-water-safe-drink#stream/0 *(for full story, click on link)*

If you live in Flint, it can be really hard to figure out what you should and should not do with your tap water. The messages from officials, scientists and non-profit groups sometimes conflict with one another and they've changed over time.

This week, an unfortunate turn of events has made an already confusing situation even worse.

Michael Hood started going door-to-door in Flint last month. The wilderness guide from the Ann Arbor area was part of a newly formed group called Crossing Water, and they wanted to see what they could do to help people in Flint.

"Most folks have heard that the water is not safe to drink, but not everybody," Hood said.

It might seem crazy, Hood says, with the Internet and 24-hour cable news, that some people in Flint still don't know about potentially dangerous levels of lead in their drinking water. But, Hood points out, there are a lot of people who can't afford Internet or cable, who don't speak English, who cannot read.

"They've heard from word of mouth that the water is bad, so they're just boiling the water thinking that's going to be OK. There are also a lot of immigrants from South and Central America, and when the water is bad down there they know to boil the water because it's usually a bacterial issue or something in the water," he said.

But when you boil water that's got high levels of lead in it, the lead doesn't go away. It just gets worse, more concentrated, more dangerous to drink.

Hood was dumbfounded that no official agency seemed to be addressing this common misconception. So his group jumped into action, working with some billboard companies, TV and radio stations, to get the message out: Boiling your water will not remove lead.

But then, on Tuesday, there was a major water main break in Flint. That caused the water system to lose pressure. That means there was the potential for dangerous bacteria to get into the system. So the city put out a notice, warning people to boil their water.

"It really does send a contrary message, and that message has to get out there unfortunately, but it really has sent a confusing message to the public. So people are really scared. People are really confused and they don't know what to do," Hood said.

Public officials acknowledge it is a confusing time.

"People were concerned again, 'oh my gosh, is it safe to shower or bathe?' So you can imagine the confusion. I certainly can understand the confusion," said Dr. Eden Wells. She's the chief medical executive for the Michigan Department of Health and Human Services.

Until the boil water advisory is lifted, Wells says people in Flint should boil their tap water after it's gone through a certified lead filter. The state put out a list to help clear up the most commonly asked questions about the advisory.

Once the boil water advisory is lifted, people will need to replace the cartridges on their lead filters. A state health department spokesman says there are "plenty" of replacement filter cartridges available. Residents can get filters and cartridges for free at distribution centers across the city.

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Governor Snyder releases departmental emails related to Flint water crisis
February 12, 2016 *WXYZ*
http://www.wxyz.com/news/view-governor-snyder-releases-departmental-emails-related-to-flint-water-crisis

WXYZ) - This morning, Governor Rick Snyder's office released departmental emails relating to the Flint water crisis.

"By making the information easily accessible, everyone can review it and take what they need, and then we can all focus and work together on solutions, healing and moving Flint forward," Snyder said in a press release.

The emails include correspondence from the Department of Environmental Quality, Department of Health and Human Services, Department of Treasury, Department of Technology, Management and Budget, and Department of Agriculture and Rural Development.

Read them here:

- DEQ1

- DEQ2
- DEQ3
- DEQ4
- DTMB
- DHHS
- MDARD
- TREASURY

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On verge of Flint Legionnaires' alert, state stayed mum
February 12, 2016 *Chad Livengood and Karen Bouffard, The Detroit News*
http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/12/flint-legionnaire-disease-emails/80265486/ *(for full story click on link)*

At least six Environmental Protection Agency officials discussed in late March Genesee County's Legionnaires' disease outbreak and a suspected link to Flint's change in water sources — and were told the state would alert the public.

No pronouncements about the outbreak were made then. Two months later, a Michigan health official's email to the Centers for Disease Control and Prevention declared "the outbreak is over." The disease would kill four more people in the summer and fall and would not be brought to the public's attention until the next year.

When the public was informed, the words came from Gov. Rick Snyder during a Jan. 13 press conference. Snyder maintained he had heard about the Legionnaires' outbreak two days earlier.

Thomas Poy, the ground and drinking water branch chief of EPA Region 5, told those on the March phone call that "the state is currently figuring out a communication-with-the-public plan," according to notes from Jennifer Crooks, the EPA's Michigan drinking water program manager.

A trove of more than 24,000 pages of Flint-related documents among local, state and federal officials released by Snyder's administration reveals EPA Midwest water experts held the March 26 conference call to discuss the Flint-area Legionnaires' disease outbreak. Among those contributing was Region 5 water expert Miguel Del Toral, who at the time expressed concerns about the lack of corrosion controls and the likely risk of lead contamination in Flint's drinking water.

DETROIT NEWS
Regulators dismissed dissenters on Flint crisis

Del Toral discussed the possibility that "extensive flushing" of Flint's stagnant water by residents may have caused bacteria-fighting chlorine residual in the pipes to be washed away, leaving the pipes susceptible to Legionella bacterial growth, according to notes from the conference call.
Darren Lytle, an expert in Legionella from the EPA's Cincinnati office, told his colleagues that his previous research showed that changes in water chemistry can cause disruption and "destabilize" water piping systems. Lytle "thought the incidence of Legionella must be fairly extensive for the (Genesee County Health Department) to notice and study," according to the conference call notes.

Lytle offered to come to Flint and study the origins of the pneumonia-causing bacteria, records show.

But state and county officials appear to have never followed through with the offer for help, an EPA official said. As it did in Flint's lead contamination, the agency stayed publicly silent about the threats to public health in Genesee County while state and local officials debated how to approach the problem, records show.

DETROIT NEWS

DEQ official: Staffers earn raises for Flint work

"There wasn't any follow-up with them asking us to do anything," EPA spokeswoman Monica Lee said Thursday. "There wasn't any specific ask there, we were just kind of put on alert that they were looking at Legionnaires' disease."

Numbers alarmed EPA

Notes from the March 26 conference call suggest EPA officials had been briefed by state officials about what they were planning to do. Genesee County contacted the EPA about the outbreak in February 2015, and shared data on cases that had occurred by then. According to Lee, the agency was so alarmed by the numbers they immediately contacted the CDC to alert them.

Disclosure of the outbreak fell to state and local health officials as well as the CDC, Lee said.

"CDC has the lead on this. It's not EPA at all," Lee said.

CDC spokeswoman Kristen Nordlund on Thursday said the agency offered its epidemiologic expertise and laboratory support, but it required a direct state request.

"Based on the available information, CDC felt that a comprehensive investigation was warranted and offered to further assist Michigan," Nordlund said in an email. "In this case, Michigan felt that they had the skills and resources needed to perform the investigation themselves."

EPA's Crooks emailed those notes on March 30 to Michigan Department of Environmental Quality water regulators Stephen Busch and Mike Prysby, state employees who oversaw Flint's water. Busch is currently suspended.

"(EPA's) Tom Poy said that we are laying a foundation now with resources for when the state goes public with the issue of Legionella," according to the notes.

The Legionnaires' disease outbreak that infected 87 Flint-area residents and caused nine deaths from April 2014 through November was not made public until Jan. 13, when Snyder announced them in a hastily called press conference in Detroit. Snyder had learned of the outbreak two days before, an aide said.

In January, state health officials finally requested support from CDC's Legionella experts 11 months after it was offered, Nordlund said.

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Midland congressman grills EPA administrator on Flint water crisis

February 11, 2016 *Mark Tower | mtower@mlive.com The Saginaw News*

http://www.mlive.com/news/saginaw/index.ssf/2016/02/congressman_questions_epa_admi.html#incart_2box_news_flint *(for full story click on link)*

WASHINGTON, D.C. — The U.S. congressman who represents much of central and northern Michigan took a hard line with federal officials during a congressional hearing regarding the crisis over Flint's water supply.

After a decision was made for the city to switch from Lake Huron to the Flint River as its primary water source, corrosion resulted in elevated levels of lead leaching into Flint's water. The number of infants and children with elevated lead levels in their blood nearly doubled citywide.

U.S. Rep. John Moolenaar, R-Midland, asked some difficult questions of Environmental Protection Agency Administrator Gina McCarthy during a House Agriculture Committee hearing Thursday, Feb. 11.

The exchange was captured on a video of the hearing posted to Moolenaar's YouTube channel. Here is a text version of what was said:

"My understanding is the EPA was aware, as of February of last year, that corrosion controls that would have prevented lead from leaching through the pipes was not being implemented," Moolenaar said. "That there were serious concerns about, you know, raised levels of lead. In fact, above the enforcement action level of the EPA. The EPA was aware of that and did nothing. We're almost a year later, and the EPA did nothing. Can you explain to me why that happened?"

McCarthy, who has previously criticized Gov. Rick Snyder's administration and Flint's appointed emergency managers for what happened in Flint, responded by pointing the finger again at state officials.

"I believe in April of last year was when the state actually told us and corrected a mis-impression they gave us that corrosion control was not happening," she said. "EPA vigorously, from that point forward, recommended to the state that they take action to get corrosion control up and running. Were there other things we could have done or should have done? That is the focus of our attention at this point. But we did oversee this and recommend the appropriate steps for the state to take."

Moolenaar pointed out that a Flint resident reached out to the EPA about elevated lead levels in February 2015.

"If you knew this in February, why was there no action taken for almost a year?" he asked.

McCarthy said state officials gave EPA officials "an indication" that corrosion control was occurring to prevent lead leeching and that the agency "relied on that."

"We clearly did everything we could to get the state of Michigan to get everything they were supposed to do," she said. "When I became aware and engaged, that is when you saw an enforcement action taken."

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Snyder to Flint: Pick up the phone. It's your governor
February 12, 2016 *Matthew Dolan, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/11/snyder-flint-pick-up-phone-s-your-governor/80237222/ *(for full story click on link)*

Fears over eating produce from gardens in Flint fed by suspect water. The plight of children who drank city water but now live elsewhere. A lack of information about how to survive when lead-tainted water still flows from taps.

Those were the revelations that Gov. Rick Snyder said he gleaned Thursday from talking to Flint residents by phone during a virtual town hall about the city's drinking water crisis.

"We've learned something from every time we've done these calls," Snyder told listeners during the 45-minute call.

Phoning Flint residents and patching them in directly to the second-term Republican governor is one of the ways his administration has tried to push out information about the crisis directly to those affected.

It's also driven by a strategy hatched inside a besieged administration anxious to boost Snyder's flagging profile. The governor has taken a number of political hits after Snyder said his administration failed to protect city residents properly from lead leaching from corroding water pipes. Other critics also blame a lack of oversight by federal regulators and city officials.

Snyder's popularity and job approval numbers plummeted as a result of the Flint drinking water catastrophe, with 69% of those surveyed in late January saying the governor has handled the crisis poorly. Several prominent Democrats, including presidential candidate Bernie Sanders, a senator from Vermont, have called for Snyder's resignation.

The governor has rebuffed those calls, saying he is dedicated to restoring safe water for the city and aiding those affected by the crisis, including children who may have consumed lead-tainted water.

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Flint health professionals to coordinate lead-related care
February 11, 2016 *AP*
http://www.clickondetroit.com/news/flint-water-crisis/flint-health-professionals-to-coordinate-leadrelated-care

FLINT, Mich. - A health information organization is giving $250,000 to connect all health care providers serving residents affected by the crisis caused by lead in Flint's drinking water.

Grand Rapids-based nonprofit Great Lakes Health Connect said Thursday its donation aims to electronically link all Flint-area hospitals and doctors' offices so they can provide better, more timely care.

The plan is to securely store patient information that's immediately accessible to health care providers.

If consumed, lead can cause developmental delays, behavioral problems and learning disabilities.

The money will pay for costs associated with connecting roughly 40 doctors' offices, building the database and train those using it.

Great Lakes Health Connect is working with the area's major health systems and Greater Flint Health Coalition.

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Kasich to visit MSU next Monday
February 12, 2016 *WILX.com*
http://www.wilx.com/news/localnews/headlines/Kasich-To-Visit-MSU-Next-Monday-368566711.html

More presidential candidates are scheduled to campaign in Michigan as the March 8th primary inches closer.

Next up...Ohio Governor John Kasich.

The republican candidate will speak at Michigan state university next Monday.

The "College Republicans" and State Representative Tom Leonard will host him at The Union from three until 3:30.

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Chelsea Clinton: Flint challenge will last generations
February 11, 2016 *Leonard N. Fleming, The Detroit News*
http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/11/chelsea-clinton-flint-challenge-will-last-generations/80250460/ *(for full story click on link)*

Flint — Former first daughter Chelsea Clinton echoed Thursday the sentiments of her mother and Democratic presidential hopeful Hillary Clinton and expressed concern about the lead contamination of Flint's drinking water during a stop here.

All of Flint's nearly 9,000 children age 6 and under are assumed to have been exposed to the lead-contaminated water and to need health, nutritional and educational services to decrease the possible damage.

"This is a challenge that will last generations," Chelsea Clinton said about Flint water crisis after she toured the children's clinic at Hurley Medical Center.

Clinton met with Dr. Mona Hanna-Attisha, the Hurley pediatrician who discovered elevated lead levels in Flint children in August after the city began drawing water from the Flint River in April 2014. Her findings eventually prompted the state to admit there was a lead exposure problem and switch back to Detroit's water system.

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Bernie Sanders May Soon Visit Flint
February 10, 2016 *Maggie Haberman NY Times*
http://www.nytimes.com/live/new-hampshire-primary-2016-election/bernie-sanders-may-soon-visit-flint/

MANCHESTER, N.H. — Senator Bernie Sanders's campaign is in discussions about visiting Flint, Mich., in the coming days, ahead of a March 6 debate there against his rival, Hillary Clinton, a person briefed on the discussions said.

It is unclear when a visit would take place, although a date as early as next week has been discussed. The person briefed on the discussions was not authorized to speak about them.

Michael Briggs, a spokesman for Mr. Sanders, declined to comment.

The discussions about a possible visit come just after Mrs. Clinton visited Flint, an overwhelmingly African-American city that has been ravaged by lead poisoning. The primary fight is about to move to South Carolina, a state where the Democratic electorate is heavily African-American. Mrs. Clinton's aides believe she will fare well in the state.

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U.S. Senate talks on Flint aid bill remain deadlocked
February 11, 2016 *Melissa Nann Burke, The Detroit News*
http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/11/flint-senate/80232862/ *(for full story click on link)*

Washington — Senate Democrats remain deadlocked with Republicans on reaching an assistance package for Flint a week after blocking a vote to advance the bipartisan energy bill over the issue.

Both sides say talks on the Flint amendment are continuing. But the chamber has moved on to debating legislation on customs enforcement and North Korean sanctions, as lawmakers prepare to break for a week.

U.S. Sens. Debbie Stabenow, D-Lansing, and Gary Peters, D-Bloomfield Township, are seeking a Flint funding package of up to $600 million, largely to help with replacing and rebuilding water infrastructure that has been corroded and is leaching lead into the drinking water supply.

The senators say each time they have reached a potential agreement with Republican senators in negotiations on how to pay for, or offset, the package's cost, it's rejected by the larger GOP caucus. The senators pledged to continue to negotiate in good faith until they secure an aid package.

"Every time we think we have something, the rug has been pulled out from under us after hours and hours and hours of work," Stabenow said Thursday on the Senate floor. "Frankly, I feel like Charlie Brown when Lucy is pulling the football away, time after time, after time."

Peters said he shares Stabenow's frustration.

"We've had some very positive conversations, but as we have those positive conversations, it seems it unravels right when we are very close to making it a reality," he said Thursday on the floor. "Why is it that members of the United States Senate can't step up for all Americans who are suffering?"

Stabenow said one exception was last weekend's work with Sen. Jim Inhofe, the Oklahoma Republican who chairs the Committee on Environment and Public Works, on a "fully paid-for proposal" to help Flint families as well as the opportunity for communities across the country needing aid for water infrastructure projects. They haven't been able to get a vote on the proposal, she added.

Peters explained that one suggestion to pay for the package would have eliminated a tax incentive permitting deductions for donations of property intended for easements for golf courses. The Joint Committee on Taxation has estimated that eliminating the deduction would generate $272 million over 10 years.

"Some Republicans have argued for this very elimination of this very tax deduction, and that would pay for infrastructure. It would pay to help the children of Flint," Peters said. "I know some of our colleagues on the other side of the aisle want to protect the wealthy donors to golf courses, but I believe the children of Flint are more important."

A spokesman for Senate Energy Committee Chairwoman Lisa Murkowski, R-Alaska, noted that last week Murkowski offered an amendment to the energy bill to provide up to $550 million to Flint, including $50 million that would be made available immediately and the rest of which would have to be paid back.

Stabenow objected to the amendment, saying it would not provide enough aid up front to Flint. It would rely largely on loans through the nascent Water Infrastructure Finance and Innovation Act Fund, which is months away from being set up.

"It is unclear to us why it is not seen as an acceptable response," Murkowski spokesman Mike Tadeo said.

"The Energy Committee has been and remains unable to agree to add anything to our broad, bipartisan energy bill that directly and deliberately violates the rules of the Senate, the Constitution or increases deficit spending. Doing so would prevent the bill from ever reaching conference — and, among other consequences, prevent aid from reaching the people of Flint, Michigan."

Stabenow is concerned that there's not the "resolve" among senators to help the families of Flint, noting that some Republicans are making floor remarks to "attack the people you're supposed to be negotiating with" and insisting that Flint's water crisis is a local issue.

The federal Disaster Relief Fund contains $6 billion to $7 billion, and Michigan is asking for a "small withdrawal from that account" for the families and children of Flint, Stabenow said.

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Why It Won't Be Easy or Cheap to Fix Flint's Water Crisis
February 11, 2016 *Julie Bosman New York Times*
http://www.nytimes.com/2016/02/12/us/why-it-wont-be-easy-or-cheap-to-fix-flints-water-crisis.html?_r=0 *(for full story click on link)*

During his annual budget address on Wednesday, Gov. Rick Snyder of Michigan laid out a series of sweeping proposals to help Flint cope with its contaminated water supply.

He proposed spending $195 million on bottled water, filters, infrastructure, nutritional assistance, education and health care. Above all, he said, he will make Flint's water safe again.

"We must solve the Flint water crisis," Mr. Snyder, a Republican, said in the State Capitol in Lansing, as protesters chanted in the background.

But those solutions will not come quickly or easily. Four months after state officials admitted that the water flowing through taps in Flint's homes had been contaminated with lead and other chemicals since 2014, they are still scrambling to work with local leaders and form a plan to undo the damage.

Lead can cause long-term health and developmental issues in children, and the effects are irreversible.

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Details on water crisis march with Jesse Jackson, Greg Mathis in Flint
February 10, 2016 *Roberto Acosta | racosta1@mlive.com The Flint Journal*
http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html

FLINT, MI -- Several organizations are expected to come together Friday, Feb. 19 for a mile-long national march organized in part by Rev. Jesse Jackson to highlight the push for clean water in Flint.

Pastor Alfred Harris, president of the Concerned Pastors for Social Action Group, said the march will begin at 11 a.m. Friday, Feb. 19 at the Metropolitan Baptist Tabernacle, 930 E. Myrtle Ave.

The roughly one-mile march will run from Myrtle, up Industrial Avenue, east on Stewart Avenue, and end at the Flint Water Plant, 4500 N. Dort Highway.

Jackson announced during a Feb. 2 press conference on a class-action lawsuit seeking $150 million to help refund water bills and repair infrastructure that a "major national march" was in the works.

Organizations involved in the planned march include Jackson's Rainbow PUSH Coalition, the Michigan Legislative Black Caucus, and the Concerned Pastors group.

Jackson has appeared at several recent events in Flint, including a Jan. 17 rally during which he called it a "disaster zone" and a "crime scene."

He said he's been in contact with Doctors Without Borders to have every home in the city tested and is working on a "broad-based coalition" for action that includes the concerned pastors and Water You Fighting For? groups.

Jackson is expected to be in attendance at the march, along with Judge Greg Mathis who made a Jan. 30 stop at Quinn Baptist AME Church to chat with resident about their legal rights concerning the water crisis.

Harris previously said the group is partnering up with Jackson who will be with them "shoulder to shoulder" in the days ahead.

"What we want to do, we want to go from bottled water to pipes to restoration," he said. "We want the citizens of Flint to be restored in all aspects of their lives."

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Flint water impacts real estate market
February 12, 2016 *Dave Spencer (WJBK)*
http://www.fox2detroit.com/news/flint-water-crisis/89076361-story

The trickling effects of the Flint water crisis may be filtering into the housing market.

Agents are now arming themselves with pamphlets directing questions about lead in the water to local experts and performing water tests, which weren't conducted prior to the water crisis.

The biggest obstacle is perception and misinformation, according to Jim Miller with RE/MAX of Flint.

"You just want to inform them right off the bat so they know and you know," he said. "We don't want to give out bad information."

As far as the numbers go, there are 388 active listings in the city, which Miller said is a usual amount. He added that the average sales price has risen to $19,000 for a single-family home.

But renters stuck in a lease may be feeling the weight of the lead-filled water a bit more. While some live in apartment complexes that advertise that they don't use Flint water, other renters in the area, who are likely on fixed incomes, can't move away from the situation.

However, since a state of emergency has been declared, Fannie Mae will do what it can to help those seeking a home loan in Flint.

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There are a lot of empty homes in Flint, Michigan
February 11, 2016 *Kathryn Vasel. CNN*
http://money.cnn.com/2016/02/11/real_estate/cities-with-most-vacancies/

Nationwide, the average vacancy rate is 1.6%, according a report from RealtyTrac. But in Flint, Michigan, the rate is nearly five times higher at 7.5%--the highest in the nation.

"That is pretty worrisome," said Daren Blomquist, vice president at RealtyTrac. "The long-term impact is blight that spreads from neighborhoods and ripples out to the larger community ... it ultimately drags on home prices and values."

In Flint, one in 14 houses are vacant, Blomquist noted. But in five zip codes close to the city's center, the problem is much worse: one in five houses are empty.

"It's a downward spiral as vacancy rates rise," he said. "A homeowner who is trying to sell their house might have to end up walking away, and that adds to the problem."

Flint is under a state of emergency after it was discovered that the city's water supply had been contaminated with unsafe levels of lead.

"I would suspect there is not a lot of demand in buying or renting in the city at this point," Blomquist said.

The city's housing market was hit hard during the Great Recession, but prices were up in 2015. Now there are signs that the water crisis could be straining the market's recovery. The median home price fell by 8% in December alone, the biggest drop in the country.

The situation isn't much better an hour south of Flint. Detroit's vacancy rate is 5.3%.

On a national level, the majority of vacant homes are investment properties. Less than 5% of vacant homes are in foreclosure or are bank owned, according to Blomquist.

Here are the cities with the highest vacancy rates:

Flint, Michigan: 7.5%
Detroit, Michigan: 5.3%
Youngstown, Ohio: 4.4%
Beaumont-Port Arthur, Texas: 3.8%
Atlantic City, New Jersey: 3.7%

Cities with lowest vacancy rates:

San Jose, California: 0.2%
Fort Collins, Colorado: 0.2%
Manchester, New Hampshire: 0.3%
Provo, Utah: 0.3%
Lancaster, Pennsylvania: 0.3%

Are you a homeowner in Flint, Michigan looking to move? We'd like to hear from you. Tell us your story and you could be featured in an upcoming story on CNNMoney.

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From: Hoffman, Lesley
Sent: Thursday, February 11, 2016 11:24 AM
To: EM3375-All Hands <EM3375-AllHands@fema.dhs.gov>; FEMA-R5-UCG-Flint <FEMA-R5-UCG-Flint@fema.dhs.gov>
Cc: Peterson, Mark J <Mark.Peterson2@fema.dhs.gov>; Phillips, Kimberly <Kimberly.Phillips@fema.dhs.gov>; Ringsdorf, Cassie <Cassie.Ringsdorf@fema.dhs.gov>; Shulman, Dan <Dan.Shulman@fema.dhs.gov>; Vick, Hannah <Hannah.Vick@fema.dhs.gov>; Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>; Ferreira, Frank <Frank.Ferreira@fema.dhs.gov>
Subject: EM-3375 Flint Media Monitoring Report 02/11/2016

EM-3375-MI
Media Monitoring Report
February 11, 2016

Summary: Flint water crisis becomes political blame-game. Protesters call for Gov. Snyder's resignation. Emails claim Gov. Snyder ordered DEQ to withhold Flint lead test results. More than 400 Flint residents to

receive at-home water test training. SBA opens help center for small businesses affected by Flint's water crisis. State institute training new pipe layers to help Flint. Flint fire department says water is damaging its trucks.

Below is a sampling of the coverage.

Flint fuels finger pointing, political maneuvering
February 11, 2016 *Kathleen Gray and Todd Spangler, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/11/flint-fuels-finger-pointing-political-maneuvering/80016758/ *(for full story click on link)*

As the Flint water crisis evolves from ongoing public health crisis to the search for a costly solution, the situation also has taken on the air of a football game, a political football game, that is.

"Some of the actions seem to be more about the people making the statements rather than helping the people of Flint," said Lansing political consultant Tom Shields, of Marketing Resource Group. "It's tough not to be cynical because it has become such a political football."

The crisis over lead-tainted water has become fodder for local, state and national politics where Democrats are assigning blame to the Republican-led administration of Gov. Rick Snyder and Republicans are pointing the finger at Democrats in Flint as well as the Environmental Protection Agency under the control of President Barack Obama.

"Politicians using an issue for their own election? Oh My God, that would be new," said political consultant Robert Kolt sarcastically. "It's a convenient narrative for any politician to run on the Flint water crisis for whatever angle it might take."
"You would want politicians with high visibility to have this on their radar, but you don't want them to take advantage of it for their personal gain," said Detroit political consultant Mario Morrow, who worked for both Govs. Jennifer Granholm and Snyder. "I would hate to think that people are using this for personal gain. And that will be proven if they can deliver on some promises instead of just continuing with political rhetoric."

As the U.S. House Oversight Committee last week opened the first hearing on Flint, Democratic members — particularly U.S. Rep. Brenda Lawrence, D-Southfield — vociferously demanded that Snyder should appear before the committee, even though it would have been exceedingly rare for Congress to try to force a governor to appear and Snyder ultimately wasn't invited to testify.

Flint mayor Karen Weaver talks with Congressional Delegates after they met with Flint families affected by the water crisis. Salwan Georges, Detroit Free Press
Rep. Sheila Jackson Lee, center, talks to the media. Behind her are, from left, Rev. Reginald G. Flynn, Rep. Dan Kildee and Rep. Sander Levin. Elected officials met with Flint families affected by water crisis during Neighborhood Meetings. Salwan Georges, Detroit Free Press
The hearing played out as expected, with Democrats going after Snyder's handpicked successor at the Michigan Department of Environmental Quality, Keith Creagh, and Republicans firing questions at an acting deputy assistant administrator at the EPA, Joel Beauvais, neither of whom had direct knowledge or involvement in what happened in Flint, but who both took their lumps. But committee Chairman Jason Chaffetz, R-Utah, and other members of the committee still had to be credited with taking an approach that, while questioning why the EPA didn't move faster, did not let the state officials off the hook, either.
"This is a failing at every level," Chaffetz said. "The public has a right to be outraged. Outrage doesn't even begin to cover it."
But if the partisanship in the committee room was at least somewhat tempered, that wasn't the case on the floor of the U.S. Senate, where Democrats blocked, for the moment at least, further consideration of a long-awaited energy modernization act, with U.S. Sens. Debbie Stabenow and Gary Peters, Michigan Democrats, demanding it include hundreds of millions to rebuild Flint's damaged water infrastructure.

Republicans offered a compromise — $50 million upfront and more in low-interest loans to follow — but Democrats didn't bite, hijacking the bill on two key votes and ensuring that negotiations would continue. Stabenow said the move was necessary to ensure that adequate funding is put in place to respond to the crisis but Senate Majority Whip John Cornyn of Texas said it was more about "embarrassing" Republicans.

The heated political atmosphere is unlikely to cool down anytime soon either, with presidential candidates being asked about it, the Senate debate over funding far from over, Chaffetz calling witnesses to be deposed, the House Energy and Commerce Committee planning a hearing in March, congressional Democrats holding their own hearing and almost-daily questions for White House press secretary Josh Earnest on the subject.

For the residents of Flint, the national attention on the crisis, even if politically motivated, means only one thing: a solution may come quicker.

After hearing Clinton speak on Sunday, Flint resident James Shelton shrugged off criticism of her focus on the city. "I'll tell you this, I just put a check in the mail for Hillary. I'm a politics freak, so I think this is a good thing."

Carolyn Harper of Flint said she can understand the criticism but she believes Clinton is "going to do what she says. Put her and the mayor (Flint Mayor Karen Weaver) together and they're going to get something done."

And state Rep. Al Pscholka, R-Stevensville, said requests from Snyder for more state money for Flint will reveal the motivations of his colleagues in the Legislature.

"I just think it's really time for people to look in their souls and ask 'Do you want to be a servant, not to gain something for yourself, and in many ways, not to cover your own tail,'" he said.

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Protests as Governor lays out budget
February 11, 2016 *FOX 47 News*
http://www.fox47news.com/news/local-news/protests-as-governor-lays-out-budget

Governor Rick Snyder wants to spend nearly $200 million to help Flint, but it was difficult for him to get that message across in his budget presentation on Wednesday thanks to a loud group of protesters.

Dozens of protesters waited outside the House Appropriations room while the Governor was speaking. Many were Flint residents chanting things like, "Snyder's got to go" and "fix the pipes."

The Governor couldn't help but hear those messages inside the committee room, with the protesters audible chants.

For Flint resident Desiree Duell, getting more funding is only part of the solution.

"What would really satisfy me is if Governor Snyder resigned," Duell said. "He needs to be gone so we can rebuild trust with our government."

Governor Snyder said he's doing his best to make Flint a priority. In his presentation the Governor asked lawmakers to approve $195.4 million in one-time funding for Flint.

"What we tried to be was responsive to the areas we're hearing from flint residents, concerns about the water, concerns about the kids, concerns about the long term of the community," Snyder said.

That funding would come from the state's surplus and would pay for things like replacing pipes and nutritional programs. Snyder is also banking on more funding from Washington.

"I hope the federal government is rolling up its sleeves and diving into this like we are," Snyder said. "We need to stand up for the people of Flint and get them better results."

Duell says that doesn't cut it for her, and she wants to see more of a focus on what the state will be doing for Flint in the future.

"We need a very specific plan on how this money is going to be used and long term needs for the residents of Flint," she said. "We don't need some one time gimmick."

A decision Duell doesn't think the governor will make.

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Snyder ordered DEQ to withhold Flint lead test results, emails claim
February 10, 2016 *Gary Ridley | gridley@mlive.com*
http://www.mlive.com/news/flint/index.ssf/2016/02/snyder_ordered_deq_to_withhold.html#incart_special-report *(for full story click on link)*

FLINT, MI – Gov. Rick Snyder and other state officials allegedly withheld lead testing results from county health officials while they worked to find ways to present the information to the public, according to emails obtained by The Flint Journal.

Local health officials say the governor and the Michigan Department of Environmental Quality withheld lead testing results, including results from a Flint elementary school, while the agency discussed the best way to present the information to the public.

But, Snyder's office said Wednesday, Feb. 10, that information was shared quickly after testing and denied withholding any information

Emails obtained this week from the Genesee County Health Department through the Freedom of Information Act show growing frustration on the county's part as it attempted to obtain information from the DEQ.

"MDEQ explained that the Governor prohibited releasing all Genesee County lead results until after the press conference," wrote Jim Henry, Genesee County's environmental health supervisor.

Henry, in an interview Wednesday, said county officials didn't learn of the test results until they were distributed following a press conference.

"They should have alerted the schools and they didn't," Henry said.

Gov. Rick Snyder announced Oct. 8 during a press conference that three buildings within the Flint School District tested above the federal limits for lead in the drinking water, including results of more than six times the federally allowable level at Freeman Elementary School.

The announcement included a plan to buy nine months of water from the Detroit Water and Sewerage Department to end the city's reliance on the Flint River as its drinking water source.

An additional $4 million was requested for efforts to address immediate lead issues, including further testing of children in Flint school buildings where the high lead rates were discovered.

Following the announcement, a meeting was held Oct. 16 with DEQ officials, including then drinking water chief Liane Shekter Smith, and Henry, according to the emails.

According to an Oct. 18 email Henry wrote to county Health Officer Mark Valacak summarizing the meeting, DEQ apologized for not releasing school lead results in a timely manner and claimed they were ordered by Snyder to delay the release.

The governor's office, when asked Wednesday denied they ordered the DEQ to delay releasing any information, but said the start of testing and announcement were only six days apart.

"The email seems to reflect someone summarizing a discussion at a meeting, and we are unsure what actually was said there," Snyder Press Secretary Dave Murray said. "We do know that the testing began on Oct. 2, it took some time to test 13 buildings, action was taken immediately and the Governor held a press conference in Flint to discuss the results on Oct. 8. There was no delay during that time period.

"People were quickly informed of the results in the schools, and that action on the fixtures with elevated levels was taken immediately."

The DEQ announced three days after the meeting that Shekter Smith was being reassigned. She was eventually suspended and ultimately fired Feb. 5.

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More than 400 Flint residents to receive at-home water test training
February 10, 2016 *Roberto Acosta | racosta1@mlive.com The Flint Journal*
http://www.mlive.com/news/flint/index.ssf/2016/02/more_than_400_flint_residents.html#incart_2box_news_flint

FLINT, MI – More than 400 homes spanning Flint's nine wards have been targeted as "sentinel sites" where residents will be trained to test water from their faucets for the state to provide lead level results.

Gov. Rick Snyder announced the plan Wednesday, Feb. 10, that includes state Department of Environmental Quality employees and licensed plumbers heading to the swath of homes for the program.

"Their diligence in taking scientific samples from their home's water system is crucial in helping us decide the right time to declare when Flint neighborhoods have safe drinking water," said Snyder in a statement.

A look at the more than 400 'sentinel sites' where Flint residents will receive training from the state Department of Environmental Quality and licensed plumbers to conduct their own water testing. *Courtesy Photo*

The U.S. Public Health Service Commissioned Corps officers is aiding the Genesee County Health Department in the clearance of a months-long backlog of blood lead levels results for Flint residents.

A group of 13 officers have cataloged roughly 800 blood tests, mainly from children, and mailed out test results with educational material, as well as the information being sent to the state.

"We are proud to stand shoulder-to-shoulder with community leaders and local health officials to support the community in response to this crisis," said Dr. Karen DeSalvo, HHS Acting Assistant Secretary for Health, who oversees the USPHS Commissioned Corps.

Capt. Phil Farabaugh, who is leading the USPHS strike team efforts in the city, said "It's an honor to serve the residents of Flint" and they are ready to provide technical skills to the community.

Snyder recently announced the hiring of 50 city residents as part of a partnership with Orchards Children's Services and Flint YMCA's Safe Places Program to conduct water testing.

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Help center opens for small businesses impacted by Flint's water crisis
February 10, 2016 *Dominic Adams | dadams5@mlive.com The Flint Journal*
http://www.mlive.com/news/flint/index.ssf/2016/02/help_center_opens_for_small_bu.html

FLINT, MI – Businesses impacted by Flint's water crisis will have a place to go in the city for assistance.

The Small Business Administration opened the Flint Business Recovery Center on Wednesday, Feb. 10 to aid entrepreneurs and business owners who are seeing their bottom line affected by the elevated lead levels in the water here.

A location inside the Oak Business Center, 2712 Saginaw St., will be open from 8 a.m. to 5 p.m., Monday through Friday through Feb. 25, according to a statement from U.S. senators Gary Peters and Debbie Stabenaw and Congressman Dan Kildee.

Flint's water is currently in the national spotlight after elevated blood levels were discovered in some Flint children after the city changed its water source from Lake Huron water purchased from the Detroit water system to the Flint River in April 2014, a decision made while the city was being run by a state-appointed emergency manager.

State regulators never required that the river water be treated to make it less corrosive, causing lead from plumbing and pipes to leach into the water supply.

Even though the city reconnected to the Detroit water system in October, local officials have advised Flint resident not to drink city water unless they are using a lead-clearing filter.

"Small businesses in Flint, especially restaurants, bars and others in the hospitality industry, have seen a drop off in customers and revenue due to contaminated water even as they have installed filtration systems to ensure their products are safe," Peters said in the statement. "The water crisis has exacerbated the economic hardships already facing the Flint community."

The Small Business Administration approved an economic injury disaster loan declaration for Genesee County and the city of Flint, which will allow loans for businesses adversely affected by the city's water crisis, the statement said.

Eligible businesses and non-profits can apply for up to $2 million in long term, low interest loans that can be uses on capital needs like making payroll or replacing inventories.

"I applaud the swift action by the Obama Administration to support small businesses in Flint," Kildee said in the statement. "I've met directly with Flint business owners who have shared with me their daily struggles to keep the doors open through this ongoing crisis. These federal loans will help put Flint on a road to recovery."

Loan applications are accepted until Nov. 7.

"There is no question that the Flint water crisis has hurt the bottom lines of our small businesses," Stabenaw said in the statement. "The new SBA recovery center will give them a place to get the help they need to get through this crisis and prosper."

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Training New Pipe Layers
February 11, 2016 *Joy Wang WILX.com*
http://www.wilx.com/news/localnews/headlines/Training-New-Pipe-Layers-368409501.html

For more than 20 years, Jeff Steiss replaced pipes in Flint.

"Huge problem," said Steiss, an instructor at the Michigan Laborers' Training and Apprenticeship Institute. "Huge problem. The infrastructure in Flint, good share of it is 80-100 years old."

That's why he's spending the rest of his career training other laborers to fix the problem.

"The scope of the job is very unclear right now," said Steiss. "I mean originally they talked about replacing all the main line. That's not really feasible to do at once."

Especially without enough workers. The institute offers an 80 hour training course to teach laborers to lay pipes.

"They're learning how to put water main together," said Lynn Coleman, the Director of the institute. "Fire hydrants, different things, and all the different intricacies that go along with it, along with keeping them safe while they're working in the trench."

The Michigan Laborer's Training Center is also partnering with other groups, including Michigan Works! and Flint Youthbuild to get enough workers trained to get the job done in Flint.

"To assure that the city of Flint residents get a chance to be trained and be safe when they go out there to work for a contractor and do work on their own backyard," said Coleman.

Plus the local labor union already has 200 workers ready to get started.

"We have the knowledge," said Daniel Husted with Laborers' Local 1075. "We have the people trained to do that. The weather you know we can't predict what the weather will do."

One of many factors that could slow the process down.

"They're going to have to do a lot of planning," said Steiss. "A lot of planning and a lot of research."

To get clean water to Flint as quickly as possible.

"The faster you want to do it, the more money it's gonna cost," said Steiss.

And the more people it's going to take.

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Flint water damaging city fire trucks
February 11; 2016 *WSYM-TV*
http://www.fox47news.com/news/local-news/fint-water-damaging-city-fire-trucks

The sooner those water lines are replaced in flint the better. That's according to the city's fire department.

The chief believes the city's corrosive water is damaging its fire trucks and says if the problem gets any worse it could be devastating.

"At just a year and a half old, Flint Fire Engine 61 is the newest in the fleet. The intake valve, we see rust around it. We also have rubber that seals it. Those are being destroyed by whatever is in the water."

It was brought to his attention about a week ago by emergency equipment mechanic Mike Taylor, who took a photo of one of the fittings. Taylor says the photo shows pieces of Flint's water line getting caught in the pumps.

"That's a brand new $462,000 pump that we're talking about."

Fire Chief David Cox, Jr. says this type of corrosion shouldn't be happening for several years.

"We actually called the manufacturers of three of our fire trucks and they actually gave us some ideas of how to combat that a little bit, but what's done is done and we're hoping it doesn't get to a point where we have to replace pumps."

Which is what happened to the pump of a much older truck sent to Cox a couple months ago.

An invoice provided to the department estimates 65,000 dollars in repairs. Right now, the goal is to prevent that from happening to more engines by flushing out water lines weekly.

So far, Cox says there hasn't been much of an impact on the department's ability to fight fires.

"We test those pumps every day and if they're not working right, when we test them in the morning, then they won't be in service."

People at the fire department are trying to figure out how the water is affecting it's fire suppression systems.

Those are the sprinklers seen in businesses and some homes that go off when there's a fire.

The chief says they're calling around to sprinkler companies to see if they're doing any inspections.

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 12:57 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: EPA Release for Water Main Break

Sharing with PEATF members:

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Friday, February 12, 2016 12:20 PM
To: Chandler, Jacqueline
Subject: Draft Release for Water Main Break

FYI – to go out in a few minutes. I will send the link when it's posted.

EPA Statement of Flint Water Main Break, Boil Water Order

U.S. EPA is working closely with the City of Flint and Michigan Department of Environmental Quality on the recent water main break and boil order. After the water transmission line broke on Feb. 9, EPA coordinated with CDC, ATSDR and other members of the Flint Water Response Unified Coordination Group to determine what additional steps residents should take given the current issues with lead in drinking water.

Flint residents have been advised to either drink bottled water or to drink boiled water that has been already been filtered through an NSF-certified filter rated to remove lead. Use only bottled water for water, food and formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women and kids under 6 years of age.

The city has isolated the broken main, and following established protocols, has checked residual chlorine levels in the drinking water system and conducted two rounds of microbial testing. The first round of microbial testing found no contamination. If the second round is also clean, the city will lift the boil order, although residents should still drink only filtered or bottled water because of the ongoing lead issue.

Especially in winter, water main breaks are common in Flint and other cities with older infrastructure. When these breaks occur, cities follow established protocols to notify residents and to ensure the safety of drinking water.

Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p:
c:

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 18, 2016 10:40 AM
To: JICManager; David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments: 2 18 TPs.docx

Sharing.....

No changes today.

Talking Points: Flint, Michigan Water Contamination
February 18, 2016 @ 10 a.m.

Daily Numbers

Reported at 10 a.m. on February 18, 2016

As of February 18, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,982,844 liters of water
- 168,256 water filter replacement cartridges
- 40,968 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.
    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.
- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of

this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor within 30 days.

- The state of Michigan can continue working to meet any unmet needs with support from voluntary groups, the private sector, other agencies and state programs that can provide assistance through their own authorities.

- FEMA will support HHS and other agencies as needed to identify and mobilize the capabilities of our federal partners.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

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Sandy Jasmund
External Affairs
FEMA Region V
(312) 408-5341

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 18, 2016 10:36 AM
To: David Gutierrez; Robert Gaskill-Clemons
Cc: Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler
Subject: minutes from the Community Partners Meeting

David and Robert,

Can you ensure the Public and External Affairs Task Force continued to get the minutes from the big Thursday meeting? I am leaving COB today, so you can send it to irct1.lno@hhs.gov

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 18, 2016 9:20 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); john.smart@hhs.gov; d.iacobazzi@yahoo.com; rbishop@aol.com; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; john.smart@hhs.gov; Robin Bishop
Subject: Updated UCG Flint Speakers Bureau Log as of 2-18-16
Attachments: Speakers Bureau Flint Water Response_2-18-16.xlsx

Attached is the Updated UCG Flint Speakers Bureau log as of 2-18-16

Jacqueline Sue Aguigui Chandler
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 18, 2016 9:12 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jamie Lee Venable; jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Marissa Padilla; Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau log as of 2-18-16
Attachments: Speakers Bureau Flint Water Response_2-18-16.xlsx

Greeting. Attached is the updated UCG Flint Speakers Bureau log as of 2-18-16

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Thursday, February 18, 2016 8:56 AM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Eileen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jamie Lee Venable; jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Marissa Padilla; Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery
Subject:	FW: NEWS RELEASE: Michigan.gov/flintwater has key information in American Sign Language and four other languages
Attachments:	JIC News Release #38 Michigan.gov has key information in American Sign Language and four other languages.pdf

Sharing...
Jacqueline Sue Aguigui Chandler
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FOR IMMEDIATE RELEASE
February 18, 2016
Release #: 38

Michigan.gov/flintwater has key information in American Sign Language and four other languages

FLINT, Mich. – To ensure all communities in Flint have the information they need, the State of Michigan continues to add to its inventory of communication materials. Key informational materials related to the Flint water crisis are available in Spanish, Mandarin Chinese, Arabic and Hmong, as well as American Sign Language (ASL).

"It is vital that all Flint residents, regardless of their native language, have access to the information and resources they need during this emergency," said Governor Rick Snyder.

The Michigan School for the Deaf is located in Flint, and the area is home to a large population of individuals who are deaf. The State is working on making critical information available in American Sign Language, including this video.

"Flint is home to a number of individuals who may not be proficient in English, including a significant community of people who use American Sign Language," said Agustin Arbulu, Director of the Michigan Department of Civil Rights. "It is critical that they have access to the same important information we're providing to everyone, in a form they can understand."

After consulting with community leaders and the Michigan Department of Civil Rights, the state worked with certified translators to have key documents translated to ensure important information is available to those with no or limited English comprehension.

Translated documents are available in the "Alternative Language Resources: Español - 中文 - العربي" area of www.michigan.gov/flintwater. Further, our federal partners have resources available in Spanish, traditional Chinese, simple Chinese, Vietnamese, and Korean available at www.epa.gov/flint.

For additional information related to the response in Flint, visit www.michigan.gov/flintwater.

###

NOTE: MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632) or JICNews@michigan.gov.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 18, 2016 7:10 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Jamie-Lee Venable; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FW: NEWS RELEASE: Governor Snyder statement on Secretary Burwell's visit to Flint

Sharing

Sent from my iFEMA mobile device.

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 6:06:37 AM
To: Chandler, Jacqueline; Kate.Migliaccio@hhs.gov
Subject: Fwd: NEWS RELEASE: Governor Snyder statement on Secretary Burwell's visit to Flint

FYI - This was just issued by the Gov's office.

Sent from my iPhone

Begin forwarded message:

From: GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov<mailto:govnewsroom@govsubscriptions.michigan.gov>>
Date: February 18, 2016 at 7:01:00 AM EST
To: "Banner, Shanon (MSP)" <BannerS@michigan.gov<mailto:BannerS@michigan.gov>>
Subject: NEWS RELEASE: Governor Snyder statement on Secretary Burwell's visit to Flint
Reply-To: "govnewsroom@govsubscriptions.michigan.gov<mailto:govnewsroom@govsubscriptions.michigan.gov>" <govnewsroom@govsubscriptions.michigan.gov<mailto:govnewsroom@govsubscriptions.michigan.gov>>

[http://content.govdelivery.com/attachments/fancy_images/MIGOV/2014/02/258410/migov-statement_original.jpg]

Contacts: Dave Murray<mailto:murrayd1@michigan.gov>, Anna Heaton<mailto:heatona@michigan.gov> or Laura Biehl<mailto:biehll@michigan.gov>

517-335-6397

FOR IMMEDIATE RELEASE
Feb. 18, 2016

Gov. Rick Snyder made the following statement today with regards to U.S. Department of Health and Human Services Secretary Sylvia Burwell visiting Flint:

"I'm encouraged by Sec. Burwell's visit to Flint today, and hope she brings with her the news that the federal government will soon approve my request to expand Medicaid for Flint children up to age 21 and pregnant women. Expanded health care and nutrition services are essential for Flint residents, and we continue to work in partnership with the federal government to find ways we can work together during this critical time in Flint's recovery."

#

STAY CONNECTED:
[https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/facebook.gif]<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMjE4LjU1MzUwOTgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDIxOC41NTM1MDk4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MDEwMjUzJmVtYWlsaWQ9YmFubmVyc0BtaWNoaWdhbi5nb3YmdXNlcmlkPWJhbm5lcnNAbWljaGlnYW4uZ292JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&100&&&http://www.facebook.com/GovernorRickSnyder> [https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/twitter.gif]
<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMjE4LjU1MzUwOTgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDIxOC41NTM1MDk4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MDEwMjUzJmVtYWlsaWQ9YmFubmVyc0BtaWNoaWdhbi5nb3YmdXNlcmlkPWJhbm5lcnNAbWljaGlnYW4uZ292JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&101&&&http://twitter.com/onetoughnerd> [https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/youtube.gif]
<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMjE4LjU1MzUwOTgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDIxOC41NTM1MDk4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MDEwMjUzJmVtYWlsaWQ9YmFubmVyc0BtaWNoaWdhbi5nb3YmdXNlcmlkPWJhbm5lcnNAbWljaGlnYW4uZ292JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&102&&&http://www.youtube.com/govsnyder> [https://service.govdelivery.com/banners/GOVDELIVERY/SOCIAL_MEDIA/envelope.gif]
<http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTYwMjE4LjU1MzUwOTgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MDIxOC41NTM1MDk4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MDEwMjUzJmVtYWlsaWQ9YmFubmVyc0BtaWNoaWdhbi5nb3YmdXNlcmlkPWJhbm5lcnNAbWljaGlnYW4uZ292JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&103&&&https://public.govdelivery.com/accounts/MIGOV/subscriber/new>

This email was sent to banners@michigan.gov<mailto:banners@michigan.gov> on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 4:42 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Jamie-Lee Venable; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
Subject: RE: Sharing local FLINT facebook and website.....

Sorry try www.flintneighborhoodsunited.org/

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Chandler, Jacqueline
Sent: Wednesday, February 17, 2016 4:19 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Jacqueline Chandler; Jamie-Lee Venable; Jason Smith; jeff Kelley; Kate Migliaccio; Kelly Waters; Kerry Chamberlain; Lisa Briseno; M Russo; Mary McQueen; Michelle Kuzera; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; State JIC
Subject: Sharing local FLINT facebook and website.....

Perhaps we can discuss sending information to be shared on these sites. We met the POC for the FLINT – Our Community Voice newspaper at today's COMMUNICATIONS Work Group meeting.

https://www.facebook.com/search/top/?q=flint%20neighborhoods%20united

www.flintneighborhoodunited.org/

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 4:19 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Jamie-Lee Venable; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
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https://www.facebook.com/search/top/?q=flint%20neighborhoods%20united

www.flintneighborhoodunited.org/

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Wednesday, February 17, 2016 3:08 PM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jamie Lee Venable; jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery
Subject:	FW: NEWS RELEASE: Gov. Rick Snyder: Process under way to locate and replace lead water pipes in Flint

Sharing Governor's news release:

Contacts:
Dave Murray, Laura Biehl, or Anna Heaton
517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, Feb. 16, 2016

Gov. Rick Snyder: Process under way to locate and replace lead water pipes in Flint

Flint-based engineering firm to track service lines, identify high-priority areas

FLINT, Mich. – Work on replacing high-risk lead service lines in Flint is under way as state and city leaders collaboratively focus on removing pipes in priority areas while analyzing the city's water pipe network to maximize efficiency, Gov. Rick Snyder said.

The state today came to an agreement with Rowe Professional Services, a Flint-based engineering firm, to update recent analysis of water pipes in the city and boost efforts to protect the health and safety of city residents.

"We're committed to the people of Flint, and the top priority is ensuring people have access to safe water," Snyder said. "We need to make sure people will be able to once again turn on the tap and be able to use what comes from it. We're immediately targeting high-risk, high-hazard homes to help those families. Together, we can focus on longer-term solutions."

Retired National Guard Brig. General Michael McDaniel is assisting in coordinating the efforts between the city of Flint, the Lansing Board of Water and Light, state and federal agencies and other stakeholders.

"Flint Mayor Karen Weaver wants this work to be completed as quickly as possible to protect Flint residents," McDaniel said. "We've been working in partnership to identify the areas that need to be

addressed immediately and remove lead pipes, bringing peace of mind to Flint families and make sure this never happens again."

Snyder said a supplemental budget request approved unanimously in the Legislature last month includes money for utilities and can be used to survey Flint's underground network of pipes. Ongoing water testing is revealing where there are high-risk, high-priority areas that should be addressed most quickly. Teams are moving with great urgency to locate where lead water pipes are located and focus on high-risk areas.

"We need to find out which of the city's pipes are made of lead and have lead soldering, and are the most critical to address immediately," he said. "We're hiring Flint residents and training them to assist with that process, working together to make the community safer."

A supplemental budget request to the Legislature includes $25 million that can be used for water infrastructure. Snyder said other resources can potentially be tapped for additional funds to replace pipes.

The $25 million was included in a $195 million package of immediate and long-term support for Flint and its families that Snyder unveiled as part of Wednesday's budget presentation, focusing on health, education and infrastructure.

The budget request includes money for other infrastructure needs, including water testing, inspecting and replacing fixtures in schools and daycare facilities, prioritizing infrastructure repairs and staying connected with Detroit water.

Also included is money for food and nutritional programs, health-related programs and funds to bring relief to residents who had been paying for water they could not use.

#

STAY CONNECTED:

This email was sent to banners@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Wednesday, February 17, 2016 12:30 PM
To:	Dirk Fillpot; David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Jamie-Lee Venable; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
Subject:	FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments:	Revised 2 17 TPs.docx

Sharing.....

Numbers did not change for today. Bullet points have been revised.

Talking Points: Flint, Michigan Water Contamination
February 17, 2016 @ 9 a.m.

Daily Numbers

Reported at 9 a.m. on February 17, 2016

As of February 17, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,982,844 liters of water
- *168,256 water filter replacement cartridges*
- 40,968 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.
    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.
- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of

this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor within 30 days.

- The state of Michigan can continue working to meet any unmet needs with support from voluntary groups, the private sector, other agencies and state programs that can provide assistance through their own authorities.

- FEMA will support HHS and other agencies as needed to identify and mobilize the capabilities of our federal partners.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Sandy Jasmund
External Affairs
FEMA Region V
(312) 408-5341

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 9:40 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Jamie-Lee Venable; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
Subject: EPA Final News Release for issuing

Fyi for review

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Wednesday, February 17, 2016 9:38 AM
To: Chandler, Jacqueline
Subject: Fwd: Final News Release for issuing

Hi Jackie,

I'm having email problems. Can you send this to the ESF-15 group?

Below is a press release EPA would like to send out today that is similar to the Feb. 4 press release we sent to reaffirm that filters are working. We have more results that confirm that the filters work. If there are any comments or edits, please send to Rachel.

Sent from my iPhone

Begin forwarded message:

> **From:** "Germann, Sandy" <Germann.Sandy@epa.gov>
> **Date:** February 17, 2016 at 7:56:59 AM EST
> **To:** "Bassler, Rachel" <Bassler.Rachel@epa.gov>
> **Subject: FW: Final News Release for issuing**
>
> Sandy Germann
> US EPA Office of Policy
> 202-631-0272
> germann.sandy@epa.gov
>
> **EPA's Latest Sampling Results Confirm Lead-Removal Filters are Working in Flint**
>
> Release Date: 02/16/2016
> Contact Information: flintpio@epa.gov
>
> *EPA Continues to Recommend Flint Residents Use Filters*

FLINT, MICH. -- The U.S. Environmental Protection Agency today released additional sampling results showing that lead-removal filters are working as expected in Flint homes with high lead levels, confirming results released earlier. The agency continues to recommend that Flint residents use NSF-certified filters in their homes.

EPA visited homes where high levels of lead contamination were previously detected in sampling by the Michigan Department of Environmental Quality. At each home, EPA sampled raw water (without filter), water from resident's existing filters (in-use), and water from new NSF-certified filters to determine the levels of lead in the water. EPA also re-visited some homes with high lead levels it sampled previously, and re-tested water from their filters. The latest results show that NSF-certified filters are effective at removing lead from the water. EPA shares results directly with the homeowners immediately upon receipt, and removes all personal identifying information prior to posting the data online.

The safest option for vulnerable populations, including pregnant and breast-feeding women and children six years old and under, is to use bottled water. Everyone else should use filtered water for cooking, drinking and their pets. EPA recommends the following tips for residents to reduce their exposure to lead in water sources:

- Residents should be sure to use filters according to the instructions and replace filter cartridges before they expire.
- Residents should clean out their faucet aerators by unscrewing the aerator at the tip of the faucet, and removing any debris that has collected there. Aerators are located at the tip of household faucets and have a screen to collect particles and sediment. Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.

EPA Fact Sheet on the use of lead filters and keeping families safe:
http://www.epa.gov/sites/production/files/2016-02/documents/flint_unified_28.pdf

For more information, please visit our website at: www.epa.gov/flint.

For more information on lead exposure, please visit:
http://www.cdc.gov/nceh/lead/tips/water.htm.

Residents with questions regarding EPA's response can contact EPA's toll-free hotline at 800-426-4791, or email EPA at flintwater@epa.gov.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 9:33 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); john.smart@hhs.gov; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; john.smart@hhs.gov
Subject: UCG Flint Daily External Affairs Messaging Plan and Updated Speakers Bureau Log as of 2-17-16
Attachments: Daily Msg Plan for Flint Water Response_2-17-2016.pdf; Daily Msg Plan for Flint Water Response_2-17-2016.docx; Speakers Bureau Flint Water Response_2-17-16.xlsx

The latest UCG Flint Daily External Affairs Messaging Plan and Speakers Bureau are attached

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 9:25 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jamie Lee Venable; jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau as of 2-17-16
Attachments: Speakers Bureau Flint Water Response_2-17-16.xlsx

Attached is the updated UCG Flint Speakers Bureau log as of 2-17-16

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 9:22 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Jamie-Lee Venable; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FW: MEDIA CLIPS for 02 16 16

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From: Smith, Jason (DHHS) [mailto:SmithJ20@michigan.gov]
Sent: Wednesday, February 17, 2016 9:06 AM
To: Chandler, Jacqueline
Subject: FW: MEDIA CLIPS for 02 16 16

- Michigan to pay for lead tests in Flint
- State's chief medical officer: Flint Legionnaires' probe followed "standard practice"
- Expert: Quick state action might have saved Flint lives
- Dual-eligible 101: A guide to MI Health Link's goals, problems
- Low enrollment for dual-eligible patients frustrates providers
- DHHS addresses food stamp cuts across state
- MI governor seeks $300 million for Flint water, Detroit schools
- Billerica firm donates water tests to Flint
- Michigan's tobacco settlement fund distribution
- Michigan Department of Health and Human Services retiree recognized
- Health information exchange commits $250K to Flint
- Flu shots still available from Lenawee County Health Department
- Attorney Billy Murphy Says Flint Residents, "living a nightmare"
- State's top doc worked part-time as Flint crisis erupted

Michigan to pay for lead tests in Flint

WKYT – February 15, 2016

FLINT (WJRT) - (02/15/16) - The Michigan Department of Health and Human Services is asking Genesee County to stop charging Flint residents for testing their blood for potential toxic lead.

Department Director Nick Lyon says the state wants to cover the $36 tests for anyone in Flint who doesn't have health insurance or whose insurer doesn't cover the tests.

A private lab under contract with the county Health Department has been directly billing residents.

http://www.wkyt.com/content/news/Michigan-to-pay-for-lead-tests-in-Flint-368863041.html

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State's chief medical officer: Flint Legionnaires' probe followed "standard practice"

Michigan Radio – February 15, 2016, By Sarah Cwiek

Michigan's top doctor says the state's investigation into Flint's deadly Legionnaires' disease outbreak followed "standard public health practice."

The state's Chief Medical Officer, Dr. Eden Wells, says that investigation "was very consistent ... with any outbreak investigation that's been conducted."

Wells' comments come at a time when publicly released emails from state officials, including some with the Department of Health and Human Services, raise serious questions about state agencies' response to an unfolding public health crisis.

Among those questions:

- Why did MDHHS officials fail to follow up with the Centers for Disease Control, after federal experts expressed concern about an initial Flint-area Legionnaires' outbreak in 2014?
- Why did state health communicable diseases director Jim Collins declare the Legionnaires' outbreak "over" in June 2015, the same week Genesee County health officials confirmed two more cases, followed by another disease spike?
- Why wasn't the public notified about the outbreak until January, 2016 — when Gov. Snyder disclosed it, along with a potential link to Flint's larger water contamination crisis?

Wells, who started her job with the state in May 2015, said the state chose not to call on federal resources — even after the EPA, notified of the outbreak by county health officials in February 2015, alerted the CDC — because state agencies believed they had "all the resources needed" to investigate.

"It was my understanding ... that the number of epidemiologists, the resources needed for the assistance to the local health department, were already provided at the state level," Wells said.

Wells said it's her "sense that the CDC was involved quite early on, in conjunction with the state" in the outbreak investigation. She said it's standard for federal agencies to wait for a formal state-level request before getting involved.

"They [CDC] cannot come into the state unless actually invited by the state epidemiologist," said Wells.

Nonetheless, after a federal disaster declaration, CDC teams are now on the ground in Flint. Wells said they're identifying "high-risk buildings," and developing a model "prevention toolkit" that can be used to prevent future Legionnaires' outbreaks.

The CDC teams are also investigating the source of Flint's outbreak. The legionella bacteria is usually found in water systems.

At least as early as Jan. 2015, county health officials suspected that Flint's April 2014 switch to the Flint River for its water supply contributed to the outbreak, though that was just one of several hypotheses.

More recently, nationally recognized water and legionella experts have suggested the water switch as a likely source of the outbreak.

Wells admits there's a strong "association" between the two. But not all the Legionnaires' cases seemed to fit that hypothesis, and there were other confounding factors that made pinpointing the source difficult.

And because legionella bacteria from patients were never matched to an environmental source, Wells said there's still no "clear evidence" that municipal water caused the outbreak — and there may never be.

"They couldn't get the evidence to say to pull the trigger to say 'We know it's the water,'" said Wells.

"Because believe me, I think if anybody had that evidence — if we had environmental samples that showed there was legionella of the same strain as what was in the patients at that time — then absolutely, that would have rolled out very, very differently."

As for the delayed public notification, that fell largely to the county health agency, according to Wells.

She said the state did recommend that a public health notice go out, but in terms of linking the outbreak to the public water supply, "I do not see that there was any evidence that led to that level, where people could comfortably make that type of public notification."

And as for the state's June 2015 conclusion that the Legionnaires' outbreak was "over," Wells said that was a hard call to make.

"You can either call this one outbreak with two waves, or two separate outbreaks," said Wells, noting that 45 cases were reported in 2014, with a time gap before another 42 cases appeared in 2015. This is a typical pattern for Legionnaires' cases, which usually spike in the summer months.

"To say the first wave or outbreak was over ... is reasonable," Wells said, adding that the state's report on the initial outbreak led to "enhanced surveillance" and recommendations that helped officials recognize and counter the second wave of cases.

Internal emails between county, state, and federal health officials tell a somewhat different story.

After the MDHHS' Collins declared the outbreak "over," Genesee County environmental health supervisor Jim Henry emailed colleagues that "The MDCH Legionella Executive Summary seems rather bold and premature, i.e. "The outbreak is over; the last reported case occurred in March, 2015." In fact, the county had been notified of two possible cases that week, Henry said.

Henry also bemoaned a lack of state help in pinpointing the source of the outbreak: "I have concerns about MDCH's [Michigan Department of Community Health] lack of ability to assist with the collection of environmental samples. CDC has offered their consultants and possibly to cover lab costs. I do not have the same assurance with MDCH."

In November 2015, when Genesee County finally submitted a Legionnaires' report to the CDC's National Outbreak Reporting System (NORS), Henry sent an email praising colleagues' efforts, adding: "The state agencies restricted our actions to the point of interference and inhibition."

Wells said she can only speak for her agency, but has seen "no evidence, at least in my mind, that there was any block between having essentially a federal, state, and local approach to this [investigation.]"

In emails, state and county officials point fingers at each other for lapses and alleged stonewalling that occurred throughout the investigation. Now, they continue to do so publicly.

But Janet Stout, a Legionnaires' expert at the University of Pittsburgh, has said that in her opinion, "responsibility lies at the feet of the state."

"Based on the outcome of all of this, people could have done much more, except the people at the Genesee County Health Department. They went down every potential avenue to raise concern about the uptick of Legionnaires' disease," Stout told the Detroit News.

Local officials have also raised concerns about the possibility of another outbreak this year, especially if Flint once again switches water suppliers — this time, from Detroit water to the Karegnondi Water Authority.

Wells said that with the help of the CDC, preventive measures should be in place at high-risk locations, and "enhanced surveillance for legionella will be ongoing."

http://michiganradio.org/post/states-chief-medical-officer-flint-legionnaires-probe-followed-standard-practice#stream/0

Expert: Quick state action might have saved Flint lives

The Detroit News – February 15, 2016, By Karen Bouffard

Quick state action to involve federal agencies and inform the public might have shortened an outbreak of Legionnaires' disease in the Flint area and saved lives, a national expert on the respiratory disease told The Detroit News.

Michigan turned down help from the U.S. Environmental Protection Agency and the Centers for Disease Control and Prevention, according to a Detroit News analysis of more than 24,000 pages of emails released by the Snyder administration and Genesee County.

State agency officials also tried to steer Genesee County health officials away from examining the municipal water system as a potential source of the Legionella bacteria that sickened 87 people between May 2014 and November 2015, killing nine.

Legionnaires' disease is caused in warmer months by a bacteria in warm, fresh water that leads to a severe form of pneumonia and can be found in large plumbing systems, hot tubs and air-conditioning units.

The state's handling of the crisis contrasts markedly with how New York state officials dealt with a Legionnaires' outbreak last summer in the Bronx, said Dr. Janet Stout, a research associate professor with the University of Pittsburgh who assisted with both outbreaks. The Bronx spate included 133 cases, resulting in six deaths.

"New York City and New York state were very, very aggressive in terms of doing the testing and informing the public, and as a result they were able to contain the outbreak very quickly," said Stout, president of Special Pathogens Laboratory, which conducted water testing in the Bronx.

The outbreak lasted about a month — from July 8 to Aug. 3 — and was traced to a cooling tower on top of a hotel, according to New York City.

"As a result, they were able to contain the outbreak very quickly," Stout added. "If you don't make that progression of doing the testing of the environment, the cases continue — which is what we saw in Flint."

A study by state of Michigan epidemiologists of 45 Flint area cases that occurred from June 2014 through March 2015, resulting in five deaths, found that 16 cases were associated with McLaren Regional Medical Center in Flint.

Stout, who was hired by McLaren as a consultant, concluded Legionella bacteria likely entered the hospital through brown water from the municipal water system. But the cache of emails between state, county and federal health agencies documents the state's reluctance to search the water system for clues or relinquish control of the scientific investigation.

EPA officials were so alarmed after they were contacted by Genesee County health officials in February 2015 that they immediately alerted the CDC to the outbreak in Flint, EPA spokeswoman Monica Lee told The News. Both agencies offered on-the-ground expertise. Michigan didn't follow through by requesting the agencies' assistance, which is required for federal participation.

"Michigan felt that they had the skills and resources needed to perform the investigation themselves," said CDC spokesman Kristen Nordlund.

On June 4, 2015, Jim Collins, the state health department's communicable disease division director, issued a memo declaring, "The outbreak is over" — a contention immediately disputed by Genesee County Environmental Health Supervisor Jim Henry, noting there were two confirmed Legionnaires' cases that week.

"That memo put the brakes on things that were going forward, including getting the CDC to come to Flint," Stout said. "That was a critical error because that help would have done a lot of things, including sampling of the water system for Legionella.

"There was no plan for systematic assessment by systematically culturing for Legionella, and testing for Legionella is not something that most departments do very well. A very important opportunity was missed to get that help."

Legionella samples weren't available from Flint area Legionnaires' patients, so it's impossible to make the "strain match" required "to make a definitive statement on environmental causation," according to the Michigan Department of Health and Human Services.

Making the public aware of the outbreak would also have been beneficial because early treatment can stem the progression of Legionnaires' disease, Stout said.

"The first spike was in summer of 2014, and they were still trying (to grasp the situation)," she noted. "The second spike occurred in summer 2015, and certainly at that time it should have been clear to public health officials that this was real and not to wait to inform people.

"Certainly a warning about the potential health effects of this water would have been very helpful. Early diagnosis and early treatment with the appropriate antibiotic results in a better disease course, and reduced mortality."

In mid-January, a task force appointed by Gov. Rick Snyder predicted another surge in Legionnaires' this spring when the weather warms and recommended the city's health care facilities extend disinfection safeguards to all air treatment and cooling systems.

Help refused

When asked on Jan. 19 why the state health department didn't alert the public sooner, director Nick Lyon said experts linked multiple Legionnaires' cases to a single hospital and thought the problem might be resolved if the hospital took appropriate actions.

"It's important for us to inform the public," Lyon said. "It's also important for us to stay open-minded and ensure that we're really checking any sort of possibility for Legionnaires', including anything that could be associated with the water source change."

Legislation introduced in the Senate, but not yet voted on, would require the EPA to directly inform citizens of a public health risk from unsafe water due to lead if the state doesn't act within 15 days of learning about the risk. The bill was co-authored by Michigan Democratic Sens. Debbie Stabenow and Gary Peters. Similar legislation already passed in the U.S. House.

"It is shocking that state health officials turned down federal support nearly a year ago to study the outbreak in Legionnaires' disease," Stabenow said in an email to The News on Sunday. "This is yet another extremely disturbing example of the state failing to meet its responsibility to protect the public health of families in Flint.

"As investigations continue, I will continue to do everything I can to hold decision makers accountable," Stabenow added.

In the past week, the state Department of Health and Human Services contended that during the first wave of Legionnaires' disease, the Genesee County Health Department wasn't following scientific standards for investigating the outbreak and refused state help.

"I don't know if we've had a situation before where the local health department hadn't done the steps ... or taken advantage of state assistance," Geralyn Lasher, a deputy director at Health and Human Services, told The Detroit News.

'A select email'

Lasher said Genesee County also did not alert all doctors in the state about the Legionnaires' outbreak on the Michigan Health Alert Network, a state-run portal for communicating threats to public health. Instead, a handful of Flint-area doctors were told about the outbreak, she said.

"For some reason the ... Genesee County Health Department chose to send a select email to 15 individuals at the three hospitals," Lasher said.

County Environmental Health Supervisor Jim Henry said the county requested help from the state Department of Health and Human Services. Local health departments don't commonly post alerts on the state-run Michigan Health Alert Network. He questioned why the state didn't post an alert on its network.

"All this information goes into the Michigan Disease Surveillance System. They have a person at the state assigned to Legionnaires' that looks at this every day," Henry said. "Why didn't they step up?"

Keith Creagh, the new state Department of Environmental Quality director, said Thursday the nondisclosure of the Legionnaires' disease outbreak by his agency and others for months shows the need for new public reporting requirements.

"There is a reason to be thoughtful and methodical in a crisis," Creagh told The News, "but I think we have an obligation to let people know."

Stout dismissed the contention that the county was to blame for the spread of Legionnaires' disease.

"Based on the outcome of all of this, people could have done much more, except the people at the Genesee County Health Department. They went down every potential avenue to raise concern about the uptick of Legionnaires' disease," she said.

"The state was in the driver's seat, and they made it very clear to the county that they wanted to be in charge of the investigation and wanted the county to stand down in informing the CDC. Certainly the responsibility lies at the feet of the state."

http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/15/federal-agencies-quickly-legionnaires-disease-outbreak-flint-water/80385658/

Dual-eligible 101: A guide to MI Health Link's goals, problems

Crain's Detroit Business – February 14, 2016,By Jay Greene

What are dual-eligible beneficiaries?

They are people who qualify for both state-run Medicaid programs for the poor and the federally run Medicare program, which covers seniors age 65 or older and those considered disabled.

These patients are the sickest and most expensive population to care for in the nation. Most have multiple chronic diseases, and more than half require behavioral health services.

ALL SYSTEMS AREN'T GO

The Care Bridge database is supposed to seamlessly transfer patient visit information among health plans, mental health organizations and physicians for people who qualify for both Medicaid and Medicare — known as "dual-eligible" patients. The system is still a "work in progress," though, nearly one year into the three-year program. *Read story.*

What is Michigan's MI Health Link?

It is the name of the dual-eligible demonstration program approved under a 2014 contract with the Centers for Medicare and Medicaid Services. The program goes back to 2011 when Michigan was awarded a $1 million planning grant.

Michigan is now one of 14 states participating in the program serving four regions and 25 counties including Wayne and Macomb, part of southwest Michigan, and the Upper Peninsula.

What is the goal of MI Health Link?

To reduce costs, eliminate duplication of services, expand access to needed care and improve care for up to 110,000 eligible patients.

So far, 35,000 dual-eligible patients are enrolled. Statewide, Michigan has 300,000 people eligible for both Medicaid and Medicare.

How costly are dual-eligible participants?

In Michigan, dual-eligible beneficiaries represent 12 percent of Medicaid enrollment but account for 38 percent of the more than $11.2 billion in Medicaid spending, said the state Department of Health and Human Services.

Nationally, 10 million dual-eligible patients account for nearly 20 percent of all enrollees in Medicare and Medicaid but up to 40 percent of spending, which is $320 billion a year, or 9 percent of the nation's $4 trillion annual health care tab.

Michigan originally projected saving about $10 million during the three-year pilot program. That is a small percentage of the $3.6 billion the state spends taking care of the dual-eligible population. Medicare spends an additional $4.2 billion.

What services do the enrollees receive?

Medicare typically covers hospital, physician, pharmacy and some short-term rehabilitation and long-term care costs. Medicaid covers some medical, dental, pharmacy and the majority of nursing-home costs.

Lack of coordination between the two programs drives up costs and lowers quality.

How are patients receiving care in Michigan?

In 2014, Michigan received approval to implement its program, which required special Medicare permission because it wanted to maintain the historic separation of HMOs and mental health organizations.

In Michigan, the state requires the HMOs, called integrated care organizations, to contract with mental health organizations, called prepaid inpatient health plans, for behavioral health services.

For Southeast Michigan, following a bid process, six health plans and two regional mental health authorities were selected by the state for the pilot program to care for approximately 62,000 dual-eligible patients.

For Wayne and Macomb counties, the health plans are Molina Healthcare of Michigan, HAP Midwest Health Plan, AmeriHealth Michigan Inc., Aetna Better Health, and Fidelis SecureCare of Michigan Inc.

The regional mental health authorities are Detroit Wayne Mental Health Authority and Macomb County Mental Health Authority Services.

In southwest Michigan, Meridian and Aetna are the health plans and Southwest Michigan Behavioral Health is the mental health authority.

In the Upper Peninsula, the health plan is Upper Peninsula Health Plan LLC and the mental health authority is Northcare Network in Marquette.

What are the results so far?

Last month, a Government Accountability Office report concluded that Medicare needs to do a better job overseeing the dual-eligible program. Data provided so far between the states aren't comparable, making it difficult to assess whether care coordination and cost reductions are being achieved, the GAO said.

The office recommends Medicare require states to standardize core data measurements, including quality measurements, consumer surveys and care plans.

A second report, by RTI International, analyzed effectiveness of care coordination programs in California, Illinois, Massachusetts, Minnesota, Ohio, Virginia and Washington.

RTI concluded that care coordination is more costly and time-consuming than the states anticipated. For example, most states grossly underestimated costs of revamping information systems, polices and procedures.

Enrollment has been slow nationally with many patients confused about participation.

http://www.crainsdetroit.com/article/20160214/NEWS/302149997/dual-eligible-101-a-guide-to-mi-health-links-goals-problems

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Low enrollment for dual-eligible patients frustrates providers

Crain's Detroit Business – February 14, 2016, By Jay Greene

Michigan faces lower enrollment rates and higher disenrollment rates than expected during the first year of its demonstration project to coordinate care for dually enrolled Medicare and Medicaid patients.

But its experience is similar to other 10 states that are in different stages of development, experts told *Crain's*. Four additional states have received approval and are in start-up phases.

Of Michigan's 110,000 eligible enrollees in four regions and 25 Michigan counties, including Wayne and Macomb, 34,800 have enrolled — a 32 percent enrollment rate — and are having their care managed and coordinated by seven health plans and four mental health agencies.

Besides low rates of initial enrollment, which started last May in Wayne and Macomb, another problem facing providers is the high percentage of patients opting out of the program. Dual-eligible enrollees were automatically enrolled unless they declined.

For example, total enrollment for January in Michigan was 34,184, a decline of 6 percent from 36,252 last November.

Wayne County (region 7) had 18,372 enrollees, a 6.5 percent drop from 19,641. Macomb County (region 9) had 4,185 enrollees, a 10 percent drop from 4,655, said the **Michigan Department of Health and Human Services.**

But why are people disenrolling from a program that is intended to improve their care?

Michigan hasn't studied the issue, but Massachusetts, which earlier began its dual-eligible program, found in a report that patients feared losing relationships with trusted providers. They also were worried they might face new service restrictions.

Experts in Michigan said they hear similar fears expressed by patients.

Dan Wojciak, staff attorney with the Lansing-based **Michigan Elder Justice Initiative,** an independent advocacy group funded by the state, said most people dislike the auto-enrollment process.

"People don't like change and having the decision taken away from them," Wojciak said. "I understand the state had to do that to get initial enrollment."

Wojciak said the high number of disenrollment numbers are is because of the lack of initial education.

"If they had done more education early on with this population, especially with providers, the dropout rates would be lower," he said.

Richard Miles, director of HHS' **Bureau of Medicaid Policy and Health System Innovation,** acknowledged that enrollment "has been difficult" because large numbers of people have chosen to leave the program or have declined to be enrolled.

Miles said enrollment is lower than hoped for because it is a new program and provider educational efforts are just ramping up.

But several executives of health plans and mental health organizations cited other reasons that include the federal government's restrictions on marketing and advertising.

Executives also say the state has not advertised or promoted the program as much as it has, for example, the Healthy Michigan Medicaid expansion.

Rick Murdock, executive director of the **Michigan Association of Health Plans,** contends HMOs and mental health organizations should be allowed to conduct their own educational and marketing plans directly to enrollees.

"This would help address enrollment issues," Murdock said.

Under Medicare rules, companies participating in the duel dual-eligible program are only allowed to market to consumers with prior state approval via items like billboards and radio ads. However, they cannot conduct marketing events, including health fairs, where they have direct access to enrollees.

Kerry Branick, deputy group director of the models, demonstration and analysis with the **Centers for Medicare and Medicaid Services,** said there are restrictions on advertising to enrollees to prevent fraud and abuse. She said enrollment is low in all states.

"The large waves of enrollment have ended. We are entering steady state period where (providers) are focusing on

improving the business relationship with plans," Branick said.

Michigan this year plans to ramp up educational outreach to physicians to ensure they properly explain the dual-eligible program to their patients, Miles said. However, the state has no plans to increase enrollee education.

"We want to work more closely (with HMOs and mental health organizations) to promote the program," Miles said. "That is a priority for us in the coming year."

Officials for mental health authorities in Wayne and Macomb counties say they have been conducting educational sessions with providers. They want more help from the state.

For example, officials with the **Detroit Wayne Mental Health Authority** suggested HHS conduct more public service announcements, similar to how Healthy Michigan was advertised.

"The state is walking very conservatively in this area," Detroit Wayne officials told *Crain's* in an email.
Detroit Wayne has recommended that HHS hold live provider meetings in the communities, so physicians get accurate information. "Providers are the primary culprit of the misinformation going to beneficiaries," Detroit Wayne said.

Danielle Devine, deputy director of operations with Detroit-based **Meridian Health Plan of Michigan**, said Meridian has talked with the state about the need for additional education to boost enrollment.

"There isn't a lot of marketing. People aren't familiar with MI Health Link, or Meridian, and are not apt to enroll because they believe their current plan is fine," Devine said. "We can't go out and sell to members."

Over the past few months, she said, Meridian's enrollment has peaked at 4,900 in Southwest Michigan.

On the other hand, Devine said low enrollment could be a blessing in disguise.

"Lower membership has allowed us to focus more on the members, improve process and create a successful program," she said.

Disinformation also plagues the dual enrollment program, said Dave Tigue, president of for **Concerto Healthcare**, which operates four health centers in Detroit.

"Once patients and providers hear what it is really about, I believe those fears will go away because it is a great program with lots of potential for good," he said.

But Tigue said he is frustrated Concerto can't do its own outreach to member programs.

"We are prohibited from education and marketing. We can't sell it ourselves," he said. "It must go through the state or through" an organization like Michigan Enrolls.

"We can't solicit them, just like you can't solicit directly Medicare patients," he said. "If they have an interest, you can have agents talk with them."

Tigue said Wayne County has the highest dropout rate in Michigan.

"There is just not enough education. They are afraid they will lose their benefits and Medicare eligibility," Tigue said. "Just think about it. You get a call or letter from someone, and you have been enrolled in Medicare and like it, would you want to risk switching?"

http://www.crainsdetroit.com/article/20160214/NEWS/302149992/low-enrollment-for-dual-eligible-patients-frustrates-providers

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DHHS addresses food stamp cuts across state

Traverse City Record Eagle - February 14, 2016, By Michael Walton

TRAVERSE CITY — Michigan Department of Health and Human Services officials are encouraging food stamp recipients across the state to make sure they're receiving proper benefit amounts by filing for a Home Heating Credit.

A DHHS press release issued Tuesday states Home Heating Credits of more than $20 can qualify food stamp recipients—including renters who pay heating costs as part of their rent — for increased monthly food assistance through the federal Supplemental Nutrition Assistance Program.

The release comes after recent Record-Eagle reports detailed how public housing residents across the state lost monthly food stamp benefits because they hadn't applied for home heating credits, a form of assistance many residents contend they knew nothing about.

Judy Myers, Cadillac's housing commission director, said many public housing residents she knows have successfully restored food stamp levels after learning about the home heating credit and how it factors into food assistance.

"We're actually having a little party this afternoon to celebrate," Myers said Thursday.

Food stamps cuts hit Michigan public housing residents — and other food stamp recipients — throughout 2015 and resulted from a provision of the 2014 federal Farm Bill designed to curb SNAP costs.

Before the Farm Bill passed, several states like Michigan followed a practice known as "Heat and Eat" which allowed people who received as little as $1 in automatic low-income home heating assistance annually to qualify for increased SNAP benefits.

The Farm Bill raised the $1 requirement for increased SNAP benefits to $20. Michigan was one of only four states where officials declined to increase the automatic home heating payments from $1 to more than $20 after the Farm Bill passed.

As a result elderly and disabled residents at Traverse City's Riverview Terrace public housing complex saw monthly SNAP allocations that previously totaled as much as $150 plunge to as little as $16 per month.

Many like Linda Hazimi have since restored those benefits, thanks in large part to Riverview Terrace resident Priscilla Townsend. Townsend saw what was going on with her neighbors' benefits, figured out the importance of the heating credit and helped her neighbors apply for the assistance, a credit many residents had long qualified for, even if they didn't realize it.

Hazimi said she thinks the information issued by the state this week would have helped her understand how, by applying for the heating credit, she could have avoided food stamps cuts she endured for six months.

"The worst part was nobody told any of us that we had to have that heating credit," Hazimi said as she reviewed the information. "The first line alone makes you more aware."

Bob Wheaton, a DHHS spokesman, previously said DHHS staffers did not err when some Riverview Terrace residents lost large chunks of their monthly food stamp allocations. Michigan's home heating credit program is a Department of Treasury program, so DHHS caseworkers were not required to suggest to clients that they apply for the assistance, although some caseworkers may do so anyway, he said.

But Wheaton in late January said DHHS officials would circulate communications statewide explaining the availability of the home heating credit.

"And explaining to them that it could have an impact on the amount of assistance they would be eligible to receive, and so it would behoove them to apply for a Home Heating Credit," he said.

Wheaton said the information that went out this week was sent to roughly 10,000 individuals who subscribe to the DHHS press release list, and just shy of 7,000 other individuals who've signed up to receive DHHS communications about food assistance.

Visit Record-Eagle.com to view the state's press release and frequently asked questions about the Home Heating Credit.

http://www.record-eagle.com/news/local_news/dhhs-addresses-food-stamp-cuts-across-state/article_663cca4b-ab21-5646-8622-ec9690cc701e.html

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MI governor seeks $300 million for Flint water, Detroit schools

Young Herald – February 14, 2016, By Marcia Graham

His plan calls for increased programming for preschoolers, more school nurses, lead abatement programs in Flint homes and money to help **Flint** residents pay their water bills. Instead of directly limiting funding for other districts - which Snyder has proposed in the past - his plan would shift the funding from Michigan's yearly payments from tobacco companies under a 1998 settlement.

State officials in MI did not tell the EPA's Midwest regional everything they knew about **Flint**, and the regional office did not share everything it knew with EPA headquarters in *Washington*, Upton said.

Rick Snyder on Wednesday proposed spending hundreds of millions more dollars to address Flint's water crisis and to update infrastructure, including lead water pipes, in the city and across the state. An outbreak of Legionnaires disease, which caused 10 deaths, is also suspected to have been a result of the toxic water. The additional money for **Flint** also includes $30 million to help residents with two years of water bills, dating to when the water source was switched to the **Flint** River in 2014 and improperly treated without anti-corrosion chemicals. They are, however, asking that **Flint** residents avoid giving the tainted water to their dogs, as lead poisoning in canines can lead to gastrointestinal issues, weakness and even seizures, the report added. "I'm committed to providing critical investments needed for the **Flint** water crisis and Detroit Public Schools while maintaining the long-term focus on the key priorities of education, job creation, health and human services, public safety and fiscal responsibility", Snyder said in a statement.

Local health officials say the governor and the **Michigan Department of Environmental Quality** withheld lead testing results, including results from a **Flint** elementary school, while the agency discussed the best way to present the information to the public.

And Kerr says many of those foods - like peanut butter and tuna - are already food bank staples. "We have to start restoring people's confidence and trust in our city's water supply". Tawaab says the Governor's no-show does not send the right message to the children of **Flint**.

"We certainly aren't looking at cuts, which always when you go into the budget you worry about because of the **Flint** issues and **Detroit Public Schools** issues but it's not happening", said Sen. This bill is in response to safe drinking water emergencies like we are seeing in Sebring, Ohio and Flint, Michigan.

Snyder will deliver his annual budget proposal to lawmakers on Wednesday.

"I hope the federal government is rolling up its sleeves and diving into this like we are", Snyder said. "We need to get in here sooner than later to start the fix of the infrastructure and to start providing services for families that have been negatively impacted". The Lansing Board of Water & Light has removed 13,500 lead pipes over a dozen years at a cost of $42 million.

http://youngherald.com/2016/02/mi-governor-seeks-300-million-for-flint-water-detroit/

Billerica firm donates water tests to Flint

Lowell Sun – February 14, 2016, By Rick Sobey

BILLERICA -- The images out of Flint, Mich. have caused stomachs to turn and eyes to swell up all around the country.

Flint children suffering from slowed growth and damaged neurological systems; their central nervous systems, kidneys and blood-forming organs seriously affected.

These major, lasting health issues have happened because the municipal water supply there has contained dangerously high levels of lead since 2014.

Since this devastating news broke across the country last month, a local company has stepped up to help Flint families.

Magellan Diagnostics, a Billerica company, is donating its lead-testing equipment to physicians' offices in Flint to expand access to testing.

"We're making our systems available to physicians to help families get immediate answers," Amy Winslow, Magellan's president and CEO, said last week. "We want to help parents quickly get an answer for peace of mind, and for parents to take immediate action if there's a problem."

Michigan public health departments have asked pediatricians to test all children up to age 6 who consumed Flint city water after April 2014 -- which is about 9,000 children; they're considered the most at-risk age group.

Last month, the Billerica company reached out to the health departments about loaning its equipment. Magellan -- *located at 101 Billerica Ave. with 50 employees -- has so far shipped out a couple dozen of its instruments.*

Eden Wells, chief medical executive of the Michigan Department of Health and Human Services, wrote to pediatricians in January: "We appreciate your focused attention to efforts to identify, screen, diagnose and follow-up on children in the City of Flint who may have been exposed... we hope you take advantage of this resource (Magellan's LeadCare II) to expand capabilities within your practice."

The LeadCare II blood lead testing system debuted in 2006, thanks to funding from the Centers for Disease Control and Prevention (CDC). The $8 test is reimbursable, and the instrument costs $2,400.

The fingerstick test requires two drops of blood, then a reagent splices the blood and releases the lead. A drop of that sample is placed on a sensor and it automatically starts the test. Families will know the result in three minutes.

"That quick result is why it fits so nicely into pediatrician visits," Robb Morse, Magellan's global director of marketing, said. "The pediatrician can provide guidance depending on the test results."

Because the test results are delivered on-the-spot, families do not have to take extra trips to the lab or doctor's office.

If treatment is needed, the doctor can guide the family through the next steps while they're in the office. For instance, at very high levels, a specialist may use therapy to cause the lead to be excreted in the urine.

"If lead sources are eliminated before age 2, then the body can recover, not causing further damage," Morse said. "The quicker the family identifies it, the better."

If the test results come back low, then the pediatrician can tell the family the items to be aware of so their child is safe moving forward.

"Most of the time the result is negative, and it gives peace of mind to parents," Morse said. "Pediatricians can then refer to our posters, and what families need to look out for, including toys, pottery, soil, and drinking water, as is the case in Flint."

The Flint problem began in 2014 when city leaders switched its water supply to the Flint River; however, the state did not add anti-corrosive chemicals to the water, which allowed lead from old pipes to leach into the water.

While it's incredibly unfortunate that all these residents are now affected, the LeadCare II system is the perfect technology to help address this situation, Morse said.

"This is why the CDC funded us," he said. "The cost of donating the equipment is insignificant. It's all about how this is a great use of our unique technology, and getting families immediate answers."

http://www.lowellsun.com/news/ci_29516669/billerica-firm-donates-water-tests-flint

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Michigan's tobacco settlement fund distribution

Crain's Detroit Business – February 14, 2016, By Lindsay VanHulle

Gov. Rick Snyder has proposed using $72 million per year for 10 years from the state's tobacco settlement funds to pay for a plan to reform **Detroit Public Schools**, which must repay an estimated $515 million in operating debt. *(See related story.)* Michigan is due $284 million in the 2017 fiscal year, which begins Oct. 1. Here's where the funds go:

- $193 million is left after credits are paid to tobacco manufacturers and the state makes securitization payments related to bonds issued in 2006 and 2007 that got the state through lean budget years.
- $17.5 million is paid into the state's Budget Stabilization Fund, or reserves, as reimbursement for Michigan's contribution to the "grand bargain" deal in Detroit's bankruptcy. That payment will be made over 20 years.
- $75 million is paid into the state's 21st Century Jobs Fund.
- $72 million is proposed annually for a decade to pay for DPS reform. That money comes from a nearly $49 million fund balance in the tobacco settlement and money that previously paid for other programs.

Tobacco dollars historically have been used to support Medicaid programs, the Family Independence Program within the **Department of Health and Human Services**, student financial services programs within the **Department of Treasury** and for **Michigan State Police** criminal investigations.

http://www.crainsdetroit.com/article/20160214/NEWS/302149988/michigans-tobacco-settlement-fund-distribution

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Michigan Department of Health and Human Services retiree recognized

Lenconnect.com – February 15, 2016

ADRIAN - Lenawee County commissioners on Wednesday applauded Becky Clark's nearly 40-year career in the Lenawee County office of the Michigan Department of Health and Human Services.

"This person is what I consider the consummate professional," said office manager Tim Kelly as a certificate of appreciation was presented to Clark in honor of her retirement. "She does her job to a high level and expects a level of work from others," he said.

"I'm hoping I've made a difference," said Clark, a lifelong Riga resident.

Clark was an expert in long-term care policy and Medicaid programs, said the commission certificate of appreciation.

"She has challenged those around her to higher standards and community involvement," the certificate stated.

http://www.lenconnect.com/article/20160215/NEWS/160219346

Health information exchange commits $250K to Flint

Grand Rapids Business Journal – February 15, 2016, By Charlsie Dewey

A Grand Rapids-based health information exchange will collaborate with several other organizations across the state to provide help to the children and families of Flint dealing with the long-term health effects of the city's water crisis.

Great Lakes Health Connect, or GLHC, said it will invest $250,000 in collaboration with the Greater Flint Health Coalition and the health care community throughout Flint and Genesee County to "build up the region's health IT infrastructure," which it said is essential to the "most timely, accurate and secure exchange of medical data, diagnosis and treatment."

GLHC is among the leading providers of HIE services in the nation.

"The goal of the Great Lakes Health Connect board of directors is to give those responding to the health care needs of Flint's residents the tools needed to coordinate care and positively impact the health and wellbeing of Flint's citizens over the long term," said Tom Bres, GLHC board chair.

The investment is targeted at meeting the special needs of the crisis and is aimed at connecting all Genesee County health care providers to GLHC's statewide HIE network.

Establishing this technological connectivity will enable health care providers with enhanced communication to facilitate the long-term care coordination for more than 420,000 Genesee County residents, Bres said.

GLHC said connecting all Genesee County health care entities would ensure the region's providers have access to the most secure, accurate and timely medical data for generations to come.

In addition, GLHC will connect community service organizations such as the Greater Flint Health Coalition to facilitate their efforts in support of the overall lead exposure response.

GLHC said it is committed to leveraging the HIE power in all aspects of community-based health care, from physicians and hospitals to outpatient clinics, dental offices and other health organizations serving Michigan residents.

"This integrated network of providers holds the potential for establishing the greater Flint region as the benchmark model for a care-connected community in the United States — a virtual environment where information can be shared quickly among health care providers, leading to more effective, efficient health care services," Bres said.

The financial commitment being made by GLHC consists of: $100,000 earmarked for a Community Interface Grant that will cover costs associated with linking more than 40 physician offices countywide; $90,000 for a dedicated implementation consultant to coordinate the initiative at the local level; $50,000 will involve the build-out of the

analytics engine enabling the shared communications and detailed data analysis that will be needed for decades to come; and a $10,000 education grant established to facilitate training for all entities being connected.

Dr. Larry Reynolds, president and CEO of Mott Children's Health Center, expressed his "sincerest gratitude," on behalf of the "hundreds of health care providers throughout Genesee County," in response to the donation.

"As health care providers, we will persevere in providing those we serve with the education, testing and treatment they may need now and over the years to come," he said.

"The state of Michigan and the Michigan Department of Health and Human Services believe collaborating with public and private partners is critically important as we assist children and families in Flint affected by the water emergency," said Dr. Eden Wells, the state's chief medical executive. "The efforts and generous financial contribution from Great Lakes Health Connect and partnerships like this with the Greater Flint Health Coalition and health care providers will enhance care coordination so families have access to more timely diagnosis and treatment."

Flint-area hospitals currently leverage a variety of GLHC solutions and contribute to its registries within their emergency department, inpatient, outpatient and physician practice environments.

More than 4,000 provider offices and 128 Michigan hospitals representing 100 percent of hospitals in Genesee County and 85 percent of the acute care beds in the state access the Great Lakes Health Connect registries and solutions.

http://www.grbj.com/articles/84521-health-information-exchange-commits-250k-to-flint

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Flu shots still available from Lenawee County Health Department

Lenconnect.com – February 15, 2016

ADRIAN - The Lenawee County Health Department is prepared for an increase in demand for influenza vaccinations after Tuesday's report of an Oakland County child's flu-related death, said Deidre Reed, director of nursing.

"We'll take all comers," she said. The health department has vaccine available to continue giving flu shots through April or May, she said. Appointments for Wednesday vaccination clinics can be made by calling 264-5226.

The Michigan Department of Health and Human Services urged those not already vaccinated to get a flu shot in a news release about the first pediatric death of the current flu season. Health officials said three out of four confirmed influenza specimens this season are the strain called 2009 H1N1.

"This virus can cause severe flu infections in children and in young- and middle-aged adults," the news released stated. Flu vaccines available this season are a good match for the virus, it said.

http://www.lenconnect.com/article/20160215/NEWS/160219347

Attorney Billy Murphy Says Flint Residents, "living a nightmare"

The Atlanta Voice – February 15, 2016, By Stacy M. Brown

Famed Baltimore Attorney William "Billy" Murphy Jr., has filed a federal class action lawsuit alleging a pattern of behavior by Michigan Gov. Rick Snyder, the mayor and other officials that Murphy said violated the constitutional rights of those who are being forced to pay for clean water but have never received it.

"The governor has to be held accountable," Murphy told the NNPA News Wire in his first detailed interview about the lawsuit and the water disaster in Flint, where superstars like Aretha Franklin, Snoop Dogg, Diddy, Cher, Jimmy Fallon and others have been donating water bottles and funds to assist residents.

The lawsuit, filed on Sunday, Jan. 3, specifically names as defendants Snyder, former Flint Mayor Dwayne Walling, the state of Michigan Department of Health and Human Services, the state Department of Environmental Quality, the state of Michigan and the city of Flint.

Those defendants breached their duties by knowingly, recklessly and callously providing a toxic water supply that's unfit for human use and consumption, Murphy said. Making matters worse, officials insisted that the water was safe and fit and they knowingly, recklessly and callously refused to reinstate a safe water supply despite ample evidence that the water was highly toxic.

Murphy was joined in filing the suit by Flint-based attorney Val Washington, who said officials have for quite some time ignored the contamination.

Both attorneys said the actions were part of a conspiracy.

"In conspiring to commit these constitutional and other deprivations and intentional torts, by actively discriminating against ordinary citizens while, conversely, showing preferential treatment toward certain state of Michigan employees, who were specifically aware of the degradation of water quality in Flint and were provided with safe, portable drinking water alternatives not available to the general public; ignoring citizen complaints regarding the toxicity of the water supply; and, actively misleading [residents] regarding the dangerous health hazards presented without any process – whether procedural or substantive – to seek relief," Murphy noted in the court filing.

Murphy said that the situation not only denied local residents their constitutional rights, but local and state officials conspired to effect that denial which is an act that is "far more insidious than mere interference with their contract rights."

As noted in a recent Washington Post profile of Murphy, the 72-year-old has been the lawyer to call for more than 45 years.

The longtime criminal defense attorney is respected and feared as a litigator and he's been able to secure multimillion-dollar settlements in police brutality and racial discrimination cases.

Last year, the Freddie Gray case in Baltimore again thrusted Murphy into the national spotlight. He continues to represent Gray's family while prosecutors press on with criminal cases against several police officers involved in Gray's death.

Last month, Murphy was asked to come to Flint by a group of local ministers, he said.

"I had heard about Mr. Murphy for years, because of his excellent national reputation. But I never thought we would get a chance to work together to right such a tragic wrong to my beloved Flint," said Washington, a former Circuit Court Judge who also has roots in Baltimore.

http://theatlantavoice.com/news/2016/feb/15/attorney-billy-murphy-says-flint-residents-living-/

State's top doc worked part-time as Flint crisis erupted

Detroit Free Press – February 12, 2016, By Keith Matheny

As Flint's water problems slowly emerged as a public health calamity over the spring, summer and fall of last year, the top medical officer at the Michigan Department of Health and Human Services was continuing her course load as an associate professor and medical residency program director at the University of Michigan, working for the health department only part-time, both the university and health department have confirmed.

The part-time arrangement for Dr. Eden Wells, the state's chief medical executive, appears to have plainly violated state law. Michigan's Public Health Code states that if the director of the state health department is not a doctor, the director shall appoint a chief medical executive who is and "the chief medical executive shall be a full-time employee."

The switch to a part-time chief medical executive began after Gov. Rick Snyder took office in 2011. Every top doctor since has been part-time.

Wells, who began her position with the state health department on May 1 of last year, "has been splitting her time between some of her university duties and her state duties," University of Michigan public affairs director Rick Fitzgerald said.

Wells is the director of the preventive medicine residency program at Michigan's School of Public Health. That position involves supervising students in the program and a seminar that meets once per week, Fitzgerald said. University class schedules show Wells teaching a "by arrangement" epidemiology course from July 1 through Aug. 18. For Fall Semester 2015, which began Sept. 8 of last year and concluded Dec. 23, Wells was listed as teaching two epidemiology courses and a health management and policy course on Tuesday, Wednesday and Thursday afternoons.

Whether Wells actually taught those courses is unclear; Fitzgerald said he did not have that information and Health and Human Services spokeswoman Jennifer Eisner said Wells was in Flint "working on the response" to the water crisis and not immediately available for comment.

It was in July of last year that epidemiologists at the state Department of Health and Human Services reviewed blood test results from Flint children and found a spike in blood-lead levels in the months immediately after the city switched its water supply to the Flint River.

But state epidemiologists explained it away — a "missed opportunity" that could have resulted in an earlier response to the crisis, Wells told the Free Press last month.

"If I knew then what I know now ... We needed a much more robust analysis," she said in January. "We should have torn it up and apart and gone up and down with that (data). That wasn't done.

"When I think about how Flint citizens have just had one thing after another — not just over the past two years, but many, many years — I wish that was not a missed opportunity."

The Department of Health and Human Services, after Free Press inquiries on Wells' part-time status, on Friday issued a news release stating she had become the department's full-time chief medical executive effective Feb. 1, at a salary of $184,000 per year.

Wells' predecessor in the position, Dr. Gregory Holzman, served from 2006 to 2011 in Gov. Jennifer Granholm's administration and the first few months of Snyder's administration.

"I kept quite busy being a full-time person there," said Holzman, who is now state medical officer for the Montana Department of Public Health and Human Services.

Dr. Dean Sienko, Ingham County's health officer, was appointed to replace Holzman on an interim basis at what was then known as the Michigan Department of Community Health. An April 20, 2011, memo Sienko wrote to the Ingham

County Board of Commissioners' human services and finance committees described a very part-time job for the state health department.

"The proposal would require my presence at MDCH for an average of 8 hours/week," Sienko's memo stated. "I would also need to be available to MDCH staff on an on-call basis."

Sienko's successor and Wells' predecessor, Dr. Matthew Davis, was also part-time for the health department from March 2013 until April of last year.

Democratic state Sen. Curtis Hertel Jr., minority vice chair of the Senate's Health Policy Committee, could not explain the apparently unlawful switch to a part-time state chief medical executive, noting that "the Legislature is not involved in the hirings and firings of the department."

"I would say that's a good question for the governor's office and the department," he said.

"Certainly, having a full-time chief medical officer has value. I'm sure he or she can provide assistance in a time of crisis like this."

Messages left with the governor's media office seeking comment were not returned by Friday afternoon.

Eisner did not provide specifics on Wells' work arrangement with the state prior to or since the Flint water crisis gained national and worldwide attention.

"Dr. Wells is available to the department full time for the emergency response in Flint," Eisner stated by e-mail. "Dr. Wells has been accessible to the department 24 hours a day, seven days a week, and is essential to leading our public health efforts."

Flint resident Rhonda Kelso expressed surprise when told about Wells' work arrangement with the state.

"It's horrifying," said Kelso, 52, whose water has shown elevated lead levels in tests in both August and November. Kelso has a 12-year-old daughter with special needs.

She questioned why the Snyder administration made the switch to a part-time chief medical executive when state law requires a full-time top doctor.

"A lot of our officials, members of our government, are doing illegal things," Kelso said. "It's horrifying that they know and they don't care. They are treating us like we are disposable people. Like we're poor and we don't matter."

Wells lone doctor among state health execs

Wells is the only medical doctor listed among the Michigan Department of Health and Human Services' top executives. Department director Nick Lyon has a background in health administration and budgeting. Susan Moran, who heads the department's population health and community services division, which oversees laboratories as well as epidemiology and chronic diseases control, has a background in health care administration; her division was deeply involved in Flint water-related lead and *Legionella* infection issues.

A review of state health departments in other Midwestern states shows Illinois, Indiana and Minnesota all have medical doctors leading their agencies, while Michigan, Ohio and Wisconsin do not.

Among states who responded to Free Press inquiries, Ohio's and Illinois' state health departments have top doctors who work full-time for their respective states. Indiana, with its state health commissioner and chief medical consultant both

medical doctors, allows its top doctors to split their time with personal practice, university or other work, the same as Michigan.

http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/12/health-department-eden-wells-flint-water/80195340/

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 8:23 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jamie Lee Venable; jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Chamberlain, Kerry (DHHS); Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: UCG Flint Daily External Affairs Messaging Plan 2-17-16
Attachments: Daily Msg Plan for Flint Water Response_2-17-2016.pdf; Daily Msg Plan for Flint Water Response_2-17-2016.docx

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 17, 2016

Key Messages

- Run cold water, throughout the house, for two minutes, every morning to flush pipes.
- Use only bottled water for water, food & formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women & kids under 6 years of age.
- Have water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- Businesses affected by the Flint water crisis should visit SBA's recovery center in Flint for help in applying for financial assistance. Call 800-659-2955 (TTY 800-877-8339) or visit www.sba.gov/disaster for more information.

Products for Release

- NR EPA –Update: Latest Sampling Results Confirm Filters are Working

Operational Communication Events

- **Media Interview:** CDC – Andrew Keller, WNEM TV5

Stakeholder Calls/Briefings/Meetings/Trainings

- **COMMUNICATION Points of Recovery Group (f)** @ 10 am 1422 W. Court St.
- **Federal Agency Briefing (f)** @11am 866-625-6066 pin

Speakers Bureau IGA and Outreach Events/Activities

- **Parent Meeting and Information Sharing** @830am 1360 Milborne Ave
- **Blood Lead Testing** @ 4pm 6031 Dupont

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES (f = federal participation)

- **Feb. 18**
  - **HHS Secretary Visit to Flint (f)** stakeholder roundtable, media avail, visit/tour of clinic.
  - **Parents Meeting and Information Sharing (f)** @ 830 am 3002 Farley St.
  - **EDUCATION Points of Recovery Group (f)** @ 11 am, 2413 W. Maple Ave
  - **Crisis and Emergency Risk Communications Training (f)** via VTC, @1pm
  - **ARC Community Partners Meeting (f)** @ 3pm Food Bank, 2300 Lapeer Rd.
  - **Glendale Hills Neighborhood Association (f)** @ 630 pm, 2920 W. Court St.
- **Feb. 19**
  - **Flint Water Interagency Coordinating Committee (f)** @ 10 am 1 Riverfront Center Ste. D
- **Feb. 21:**
  - **Blood Lead Testing,** Our Lady of Guadalupe Catholic Church, @ 10 am 2316 W. Coldwater Rd.
  - **Faith Forum (f)** New Jerusalem Full Gospel Baptist Church @ 1 pm 1035 E. Carpenter Rd.
- **Feb. 22:**
  - **Parents Meeting and Information Sharing** @ 830am 2413 W. Maple Ave
  - **Flint City Council Meeting** @ 6pm 1101 S. Saginaw St.

- **NBC25 Town Hall (f)** Feb 29 EPA Mark Durno to attend
- **Congressional Delegation (CODEL) (f)** March 4
- **Speak Out** event with Black Caucus March 4
- **EPA Public Meeting and Expo (f)** Mid-March

COMMUNITY (FIELD) FEEDBACK

- TONE:
  - Mistrust of local medical providers
  - Attitude that "damage is already done" but willing to look at what <u>can</u> be done

- CONCERNS:
  - Continued challenges getting water due to transportation barriers
  - Nervousness among immigrant communities about interacting with officials
  - Payment for lab (blood tests) for Adults $36
  - Next level water use (laundry, pets, etc.)
  - Health-related (hair loss, rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Quantity of resources provided to residents (water, filters, etc.)

- GAPS:
  - Filters for showers. recyclable cartridges
  - More visual communications for LEP, low literacy, & deaf communities.

- EFFORTS TO ADDRESS TONE/CONCERNS/GAPS
  - Surgeon General meetings with Healthcare Providers
  - Participation with Community 6 Points of Recovery Groups
  - Elderly advised to call United Way 211 for water delivery support

PLANNED MESSAGING/PRODUCTS

- HHS
  - Issue #2 of Key Stakeholder Advisory planned for 2/17
- CDC:
  - Tentative – website update, adding link from general website to Flint-specific webpage
- EPA:
  - Sampling results letter
  - FAQ on Top Public Questions
  - Photo Slide Show for EPA Sampling Steps
  - Working on Update to Door Hanger

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Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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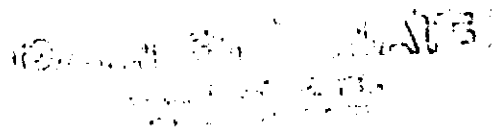

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Tuesday, February 16, 2016 9:41 AM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
Subject:	FW: REMINDER: Flint Water Crisis Operational Phone Briefing for Congressional/Legislative Staff - TODAY at 2:30pm
Attachments:	2-16-2016 cong-leg call invite.docx

Sharing details for today's congressional briefing:

Subject: REMINDER: Flint Water Crisis Operational Phone Briefing for Congressional/Legislative Staff - TODAY at 2:30pm

FEMA

FEMA 3375 EM – Contaminated Water in Flint, Michigan

Joint State-Federal Operational Update #6 for Congressional/Legislative Staff

The State of Michigan and FEMA invite you to call into a joint operational update briefing for Congressional and State Legislative staff. Representatives from relevant agencies will be on the line to provide information and answer any questions that you may have.

If there are topics or issues you would like us to address, please let us know in advance so appropriate briefers can be included.

Date: February 16, 2016

Time: 2:30 pm EST

Dial in: **1-800-320-4330**, pin

Please share this information with any other staff that may be interested.

Dan Shulman
External Affairs Specialist
DHS-FEMA
Dan.shulman@fema.dhs.gov
312-206-8480

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 9:39 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Dirk Fillpot; JICManager
Subject: Sharing FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments: Talking Points Feb 16.docx

Updated numbers for today:

Talking Points: Flint, Michigan Water Contamination
February 16, 2016 @ 9 a.m.

Daily Numbers

Reported at 9 a.m. on February 16, 2016

As of February 16, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,982,844 liters of water
- 168,256 water filter replacement cartridges
- 40,968 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

  - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

  - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

  - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

  - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

  - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental

Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Sandy Jasmund
External Affairs
FEMA Region V

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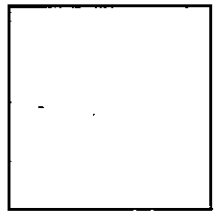
Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 9:38 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; JICManager
Subject: FW: NAACP Press Conference in Flint - February 15, 2016
Attachments: NAACP 20 Point Flint Priorities SUMMARY DOCUMENT--FINAL.pdf

Sharing.....for situational awareness. The news conference took place yesterday. The attached document offers some FYIs.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)



FOR IMMEDIATE RELEASE
February 12, 2016

CONTACT : Frances Gilcreast
(810) 938-2219

NAACP National President Cornell William Brooks and NAACP Michigan State and Flint Leadership to Hold Press Conference

BALTIMORE, MD – NAACP National President Cornell William Brooks, together with leadership from the NAACP Michigan State Conference and the Flint branch, will hold a press conference to address the latest developments in the Flint water crisis on Monday, February 15 in Flint, Michigan.

President Brooks traveled to Flint on January 26th to convene a public mass meeting, listen to the community's concerns, and meet with Mayor Karen Weaver and Governor Rick Snyder. Based on community input received at that meeting, the NAACP has finalized a 20-point plan that details necessary steps to address the needs of the citizens of Flint and the resources required for remediation. Additionally, this week, the NAACP formally requested that the U.S. Department of Justice (DOJ) launch civil and criminal investigations into the disastrous water crisis in Flint, Michigan.

The crisis began after Flint's state-appointed emergency manager decided to switch the city's water source from Detroit's Water System to the Flint River, causing the pipes to corrode and leach lead into the water. The NAACP's Flint Branch and Michigan State Conference have diligently worked over the last two years to inform the public about the poisoned water and its devastating effects.

WHO: NAACP President and CEO Cornell William Brooks
NAACP Michigan State Conference President Yvonne M. White
NAACP Flint Branch President Frances L. Gilcreast

WHEN: **Monday, February 15, 2016 at 1:00 p.m.**

WHERE: Christ Fellowship Missionary Baptist Church
317 E. Hamilton Avenue
Flint, Michigan

###

Founded in 1909, the NAACP is the nation's oldest and largest nonpartisan civil rights organization. Its members throughout the United States and the world are the premier advocates for civil rights in their communities.

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From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 8:14 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); john.smart@hhs.gov; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; john.smart@hhs.gov
Subject: Updated UCG Flint Speakers Bureau Log as of 2-16-16
Attachments: Speakers Bureau Flint Water Response_2-16-16.xlsx

Good Morning. Attached is the updated UCG Flint Speakers Bureau log as of 2-16-16. Please send information about any meetings, events, community activities you are hearing about, invited to, etc. to irct1.lno@hhs.gov

Have a great day!

Jacqueline Sue Aguigui Chandler
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Subject: UCG Flint Daily External Affairs Messaging Plan 2-16-16
Attachments: Daily Msg Plan for Flint Water Response_2-16-2016.pdf; Daily Msg Plan for Flint Water Response_2-16-2016.docx

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 16, 2016

Key Messages

- Run cold water, throughout the house, for two minutes, every morning to flush pipes.
- Use only bottled water for water, food & formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women & kids under 6 years of age.
- Have water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- Affected small businesses should contact the Small Business Administration (SBA) at 800-659-2955 to determine if available low-interest disaster loans can help with financial obligations.

Products for Release

- None

Operational Communication Events

- VIP (f): Surgeon General Vivek Murthy & Deputy Assistant Secretary - Minority Health Nadine Gracia

- Media Inquiries: EPA -Mother Jones, Detroit Public TV and NBC 25

Stakeholder Calls/Briefings/Meetings/Trainings

- PHYSICAL HEALTH Points of Recovery Group (f) @ 830 am MSU Extension, 605 N. Saginaw
- RECOVERY RESOURCES Points of Recovery Group (f) @ 9 am Food Bank, 2300 Lapeer Rd
- Genesee County Board of Commissioners @ 9 a.m. 1101 Beach St. (FYI)
- SG Community Resilience Group meeting (f) @ 11 am GCCARD 601 N. Saginaw St
- MENTAL HEALTH Points of Recovery Group(f) @ 11 am Location TBD
- Crisis and Emergency Risk Communications Training (f) via VTC, @ 1pm
- COORDINATION Points of Recovery Group Meeting (f) @ 2pm 1401 S Grand Traverse St
- Congressional/Legislative Conference Call (f) @ 2:30pm 1-800-320-4330, pin :

Speakers Bureau IGA and Outreach Events/Activities

- Blood Lead Testing @ 2 pm 701 Third St.
- SG Community Engagement Forum (f) @ 6pm Mount Carmel Baptist Church 1610 W. Pierson Rd.
- Flint Water Class Action/Info Meeting @ 6:30 pm Northbank Center 432 N. Saginaw St. (FYI)

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES (f = federal participation)

- Feb. 17
  - Parent Meeting and Information Sharing @830am 1360 Milborne Ave
  - COMMUNICATION Points of Recovery Group (f) @ 10 am 1422 W. Court St.
  - Federal Agency Briefing (f) @11am 866-625-6066 pin :
  - Blood Lead Testing @ 4pm 6031 Dupont
- Feb. 18
  - HHS Secretary Visit to Flint (f)
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  - ARC Community Partners Meeting (f) @ 3pm Food Bank, 2300 Lapeer Rd.
  - Glendale Hills Neighborhood Association (f) @ 630 pm, 2920 W. Court St.
- Feb. 19
  - Flint Water Interagency Coordinating Committee (f) @ 10 am 1 Riverfront Center Ste. D
- Feb. 21:
  - Blood Lead Testing, Our Lady of Guadalupe Catholic Church, @ 10 am 2316 W. Coldwater Rd.
  - Faith Forum (f) New Jerusalem Full Gospel Baptist Church @ 1 pm 1035 E. Carpenter Rd.

- NBC25 Town Hall (f) Feb 29 EPA Mark Durno to attend
- Congressional Delegation (CODEL) (f) March 4
- Speak Out event with Black Caucus March 4
- EPA Public Meeting and Expo (f) Mid-March

COMMUNITY (FIELD) FEEDBACK

- TONE:
  - Mistrust of local medical providers
  - Confusion due to volume of multiple messaging sources
  - Doubt that filters are effective for removing lead
  - Attitude that "damage is already done" but willingness to look ahead towards what <u>can</u> be done
- CONCERNS:
  - Literacy levels – print materials are text heavy; community would like simpler message with more visual communication
  - Continued challenges getting water due to transportation barriers
  - Nervousness among immigrant communities about interacting with officials
  - Payment for lab (blood tests) for Adults $36
  - Next level water use (laundry, pets, etc.)
  - Health-related (hair loss, rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Quantity of resources provided to residents (water, filters, etc.)

- Paying water bills

- **GAPS:**
  - Filters for showers. recyclable cartridges
  - Want to learn about more than just lead, in the water
  - *Many Spanish speakers unaware of water issues*

- **EFFORTS TO ADDRESS TONE/CONCERNS/GAPS**
  - Drafting Frequently Asked Question Fact Sheet
  - Incorporating more images and easy to understand plain language into products
  - Bringing in more EPA Community Involvement Coordinators (CIC), including Spanish speaking
  - Planning a Community Expo
  - Messaging that sampling showing positive (filter use) results
  - Providing online preliminary data on Chlorine sampling
  - Proactively reaching out to Spanish-language news outlets

PLANNED MESSAGING/PRODUCTS

- **HHS**
  - Issue #2 of Key Stakeholder Advisory planned for 2/17
- **CDC:**
  - Tentative – website update, adding link from general website to Flint-specific webpage
- **EPA:**
  - Sampling results letter
  - FAQ on Top Public Questions
  - Photo Slide Show for EPA Sampling Steps

###

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PLANNED MESSAGING/PRODUCTS

- HHS

- Issue #2 of Key Stakeholder Advisory planned for 2/17

o **CDC:**

- Tentative – website update, adding link from general website to Flint-specific webpage

o **EPA:**

- Sampling results letter
- FAQ on Top Public Questions
- Photo Slide Show for EPA Sampling Steps

###

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Monday, February 15, 2016 12:48 PM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	FEMA EM-3375 Flint Media Monitoring Report 02/15/2016
Attachments:	Media Report 2 15 16.docx

Sharing.....

EM-3375-MI
Media Monitoring Report
February 15, 2016

Summary: Coverage continues to be high on the legal issues surrounding the water crisis with Erin Brockovich attending a Flint community meeting on February 16. Community groups are endorsing political candidates hoping for additional assistance.

Contents

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Flint faith leaders endorse Hillary Clinton

Science heroes of Flint's lead water crisis *(BLOG)*

Some In Flint Outraged by State Posting Their Poison Nightmare Online

Below is a sampling of the coverage.

Erin Brockovich joins lawsuit over Flint water crisis

February 15, 2016 *Brianna Owczarzak KITV ABC*

Flint, MI -- A famous activist is joining the Flint water crisis lawsuit.

Erin Brockovich announced on her Facebook page she would help represent Flint residents suing the state over the water crisis.

"I am pleased to let you all know, I have joined with the litigation team I feel can best represent you, the consumers, who have been injured, damaged and lied to for so long now," her post said.

There is a community meeting on the lawsuit on Feb. 16 at 6:30 p.m. at Northbank Center, 432 N. Saginaw St. in Flint.

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Rick Snyder faces hometown backlash over Flint water crisis

February 15, 2016 *Katrease Stafford, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/14/snyder-faces-hometown-backlash-over-flint-water-crisis/80283278/ *(for full story click on link)*

ANN ARBOR — Bitterly cold winds whip around Susan Fecteau as she reaches into a chalk-filled bucket, gets down on her hands and knees and writes a message to Gov. Rick Snyder on the sidewalk in front of his residential loft in the heart of downtown Ann Arbor.

"How are you sleeping up there, Rick? The moms in Flint not enjoying their rest, I think," Fecteau writes in green chalk.

The message is one of dozens Fecteau has written in the past six weeks outside Snyder's home on South Main Street and the various establishments he frequents in the city.

For Fecteau, sidewalk chalking has become a personal cathartic release of anger, but she's not alone.

A growing number of residents in the governor's adopted hometown, angered by his handling of the Flint water crisis, have been publicly expressing their feelings amid calls from across the nation for his resignation.

"For me it was satisfying a blood lust because in the beginning, I was so mad," Fecteau, an Ann Arbor resident, told the Free Press. "I was so outraged. The chalk gave me a voice, so it satisfied a pretty personal need. ... I was shocked that he wasn't in Lansing working around the clock honestly. ...I want people to be aware, to get involved, to go do their own research. There is no reason for people to stick their heads in the sand about this."

Protests, wanted posters with the Snyder's face boldly affixed to utility poles around the city, and a well-publicized heckling incident at a local tavern are signs that the bustling college town where Snyder has spent a chunk of his adult life could be turning against him, Fecteau and other residents said.

But not everyone in Ann Arbor feels Snyder has mishandled the crisis or that he's even to blame at all.

Washtenaw County Republican Committee Chairman John Taylor believes Snyder has "unnecessarily taken a lot of heat."

"This is a terrible crisis for the people of Flint and it's just hard to imagine what they've been going through without basic services like water," Taylor said. "But this should really be about the people of Flint and what it's going to take to bring closure to get this situation resolved. I have to commend the governor because he has done what I believe a true leader should do. He has stepped up to the plate and although there's plenty of blame to go around, he's accepted responsibility for it because he is the leader for our state. He's not pointing fingers or trying to point blame elsewhere and he's working to find solutions."

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Expert: Quick state action might have saved Flint lives

February 15, 2016 *Karen Bouffard, The Detroit News*

http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/15/federal-agencies-quickly-legionnaires-disease-outbreak-flint-water/80385658/ *(for full story click on link)*

Quick state action to involve federal agencies and inform the public might have shortened an outbreak of Legionnaires' disease in the Flint area and saved lives, a national expert on the respiratory disease told The Detroit News.

Michigan turned down help from the U.S. Environmental Protection Agency and the Centers for Disease Control and Prevention, according to a Detroit News analysis of more than 24,000 pages of emails released by the Snyder administration and Genesee County.

State agency officials also tried to steer Genesee County health officials away from examining the municipal water system as a potential source of the Legionella bacteria that sickened 87 people between May 2014 and November 2015, killing nine.

Legionnaires' disease is caused in warmer months by a bacteria in warm, fresh water that leads to a severe form of pneumonia and can be found in large plumbing systems, hot tubs and air-conditioning units.

The state's handling of the crisis contrasts markedly with how New York state officials dealt with a Legionnaires' outbreak last summer in the Bronx, said Dr. Janet Stout, a research associate professor with the University of Pittsburgh who assisted with both outbreaks. The Bronx spate included 133 cases, resulting in six deaths.

"New York City and New York state were very, very aggressive in terms of doing the testing and informing the public, and as a result they were able to contain the outbreak very quickly," said Stout, president of Special Pathogens Laboratory, which conducted water testing in the Bronx.

The outbreak lasted about a month — from July 8 to Aug. 3 — and was traced to a cooling tower on top of a hotel, according to New York City.

"As a result, they were able to contain the outbreak very quickly," Stout added. "If you don't make that progression of doing the testing of the environment, the cases continue — which is what we saw in Flint."

A study by state of Michigan epidemiologists of 45 Flint area cases that occurred from June 2014 through March 2015, resulting in five deaths, found that 16 cases were associated with McLaren Regional Medical Center in Flint.

Stout, who was hired by McLaren as a consultant, concluded Legionella bacteria likely entered the hospital through brown water from the municipal water system. But the cache of emails between state, county and federal health agencies documents the state's reluctance to search the water system for clues or relinquish control of the scientific investigation.

EPA officials were so alarmed after they were contacted by Genesee County health officials in February 2015 that they immediately alerted the CDC to the outbreak in Flint, EPA spokeswoman Monica Lee told The News. Both agencies offered on-the-ground expertise. Michigan didn't follow through by requesting the agencies' assistance, which is required for federal participation.

"Michigan felt that they had the skills and resources needed to perform the investigation themselves," said CDC spokesman Kristen Nordlund.

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U.S. Surgeon General to discuss Flint water crisis at local church

February 14, 2016 *Roberto Acosta | racosta1@mlive.com The Flint Journal*
http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_to_discuss.html#incart_2box_news_flint

FLINT, MI – The nation's doctor is set to visit Flint this week to learn about the impact of the city's ongoing water crisis on residents.

U.S. Surgeon General Vice Admiral Vivek H. Murthy is scheduled to appear at 6 p.m. Tuesday, Feb. 16 in the sanctuary at Mount Carmel Baptist Church, 1619 W. Pierson Road, along with Dr. Mona Hanna-Attisha.

Rick Carter, executive director of Michigan Faith in Action, said the presentation will include a discussion on how residents are dealing with the ongoing water crisis, effects of lead on the body, and some time for questions from the audience.

"He's here to hear the pulse of the community, which is a good thing, so he can get a sense of how the federal government is responding to these issues especially from his department's perspective," Carter said.

Several organizations are part of a "local table" that helped pull the event together, Carter said, including the Flint Democracy Defense League, WOW Outreach, and People Improving Community through Organizing, or PICO.

Michigan United, the state affiliate of National People's Action, and Michigan Voice, the state affiliate for State Voices, have also been involved in bringing community events to Flint to discuss the water issue.

Hanna-Attisha, director of Hurley's pediatric residency program and an assistant professor in the Department of Pediatrics & Human Development at Michigan State University's College of Human Medicine, is the doctor who first reported elevated blood lead levels in Flint children.

Murthy is also expected to canvas Flint neighborhoods to talk with residents about their health care concerns, Carter said, and how they are coping with the current situation taking place in the city. Tuesday's event is free and open to the public. Anyone with questions may contact Mount Carmel Baptist Church at 810-785-4421.

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Genesee County health official tells CNN Legionnaires' deaths were preventable

February 14, 2016 *CNN*
http://www.wxyz.com/news/genesee-county-health-official-tells-cnn-legionnaires-deaths-were-preventable

FLINT, Mich. (WXYZ) - Nine people have died and 87 people have been sickened by Legionnaires' disease in Flint, and those deaths could have been prevented, according to a Genesee County health official.

Speaking exclusively to CNN, Genesee County Health Director Jim Henry said he believed the deaths could have been prevented if it weren't for the state.

According to Henry, state officials kept the CDC away when the county wanted to look at the Flint River as the source of the increase in Legionnaires'.

"We were suspecting the city of Flint water supply," Henry told CNN. He was the supervisor at the time of the outbreak. "That was the big red flag."

Henry said he reached out to the CDC hoping they would have a team of people identify the source, but the CDC never showed up because state officials kept them away.

Read more: CNN

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Flint museum hosts program for children on cleaning water

February 15, 2016 *Associated Press*
http://www.washingtontimes.com/news/2016/feb/15/flint-museum-hosts-program-for-children-on-cleanin/

FLINT, Mich. (AP) - A museum in Flint is hosting a program for children about how to clean dirty water.

The "Water Works" program takes place Monday at Sloan Museum. The event offers a chance for children to challenge their engineering skills to design and test a filtration system.

Advance registration is required. The educational program takes places as the city faces a crisis with lead-tainted drinking water.

The museum earlier announced that it was hosting a traveling exhibit on the science and history of the city's water system in response to the crisis. The exhibit, titled "Water's Extreme Journey," is scheduled to run at the museum through May 8.

A localized portion of the exhibit features a timeline exploring the history of Flint's drinking water beginning in 1873.

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Flint faith leaders endorse Hillary Clinton

February 15, 2016 *Hannah Fraser-Chanpong CBS News*
http://www.cbsnews.com/news/flint-faith-leaders-endorse-hillary-clinton/
ELKO, Nevada Three ministers from Flint, Michigan endorsed Hillary Clinton on Monday, citing her commitment to helping the city overcome it's debilitating water crisis.

Clinton traveled to Flint earlier this month, two days ahead of the New Hampshire primary, where she pledged to "keep the spotlight bright" on the city's needs.

"I thank God for Hillary Clinton's recent visit to Flint, Michigan," said Rev. Al Harris in a statement shared by the Clinton campaign. "She didn't use the 'water crisis' as a platform to further her political agenda. I was overwhelmed by her sincere love and compassion for the people of Flint, as she pledged her full support in doing everything it takes to make our fractured community whole."

Harris was joined by Rev. Hubert Miller and Bishop Roger L. Jones Sr., in offering his endorsement to Clinton.

Clinton has also encouraged her supporters to donate to the Flint Child Health and Development Fund. In a fundraising email sent Sunday, Clinton included a link to FlintKids.org, instead of her own website.

"What happened in Flint is the cruelest kind of indifference, and an affront to what we stand for as a nation," the email read. "Clean water is not optional, and it's not a luxury. It's a basic human right."

Clinton's opponent in the race for the Democratic nomination, Bernie Sanders, has also condemned the inaction of state officials as Flint residents complained of smelly, discolored water and health issues, and he has called on Governor Rick Snyder to resign. On the campaign trail, Sanders emphasizes that Flint is just one city coping with old, deteriorating water systems.

"In 2016 it is unimaginable that thousands, perhaps millions, of Americans are facing a scenario where the water coming from their home faucet is hazardous to their health," Sanders wrote in an op-ed co-authored with activist Erin Brockovich and published in the Detroit Free Press on Sunday. "This is unacceptable and we must act decisively."

But the ministers who endorsed Clinton on Monday noted that Clinton is the only candidate to make a visit to Flint.

"No other candidates have shown their presence during this entire water crisis that we are facing," said Jones. "She vowed to help our people and not turn her back on us nor forget about us."

Sanders is scheduled to make two campaign stops in Michigan on Monday in Ypsilanti, home of Eastern Michigan University, and Dearborn, where he will rally with union members.

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Science heroes of Flint's lead water crisis *(BLOG)*

February 15, 2016 *Tabitha M. Powledge, Plos Blogs*
http://phys.org/news/2016-02-science-heroes-flint-crisis.html
Old news, from a doc in Rome–in the second century BC, quoted by William Finnegan in the New Yorker. Finnegan's is a fine angry summary of thousands of years of accumulated medical knowledge about the evils of lead, epitomized currently by the lead-filled water crisis in Flint, Michigan–and a scary number of other places.

Lead exposure in childhood, he points out, "can cause stunted growth, permanent mental retardation, speech impairment, hearing loss, reproductive problems, and kidney damage."

Mike the Mad Biologist says its lead crisis means Flint is facing "an educational catastrophe." He argues that the effects of lead poisoning are close to the test-score differences between poor children and those better off and between black and white children.

Incidental Economist Aaron Carroll cites data suggesting that "high blood lead levels were associated with increased oppositional, hyperactive and bullying behaviors in children. Teenagers who had high lead levels in childhood were more likely to have had sex by 13, be pregnant by age 17 and smoke or drink while in their early teens. There is even some evidence of a connection to crime."

Lead poisoning is a problem far beyond Flint. At Vox, Sarah Frostenson points out that "lead exposure is a pervasive issue in the United States. In some places outside of Flint, more than half of children test positive for lead poisoning." The post includes a CDC map showing county-level lead poisoning data throughout the US. It's mostly blank because counties are not required to report lead poisoning data.

Every child should be tested for lead, says doc Claire McCarthy at the Harvard Health Blog. The post summarizes all the ways lead can get into human blood besides a contaminated water supply such as Flint's. She also links to lead resources posted by the American Academy of Pediatrics.

Heroes getting the lead out

Finnegan's post is mostly about Virginia Tech water scientist Marc Edwards, who began his career of water whistleblower inadvertently in 2003 in Washington DC. Public agencies, including the Environmental Protection Agency, punished Edwards for pointing out lead contamination of Washington water. Finnegan focuses on "the baffling and destructive role played by public agencies in lead-water crises."

Which later included the Centers for Disease Control and Prevention's 6-year stonewall. Edwards was vilified, but this is a world in which virtue is, very occasionally, not only its own reward; the MacArthur Foundation bestowed one of its "genius" grants on Edwards.

The Edwards group also spearheaded the Flint lead contamination story with a report last September. As many as 12,000 children may have been poisoned with lead. "[T]he idea of science as a public good is being lost," Edwards recently told Steve Kolowich at the Chronicle of Higher Education. "[W]e have to get this fixed, and fixed fast, or else we are going to lose this symbiotic relationship with the public. They will stop supporting us."

Another science-based hero in the Flint/lead story is pediatrician Mona Hanna-Attisha, who was inspired by the Edwards group's findings to compare Flint hospital records. She found that the number of kids whose blood levels of lead tested high had almost doubled since the city switched its water supply to the Flint River in 2014.

Hanna-Attisha, too, was abused by government agencies for her revelations. "This poisoning of an entire population was entirely preventable," she told The Huffington Post.

Flint residents also turned themselves into citizen-scientists. "Half the water industry does not understand what these people learned on their own to protect their children," Edwards told Anna Maria Barry-Jester at FiveThirtyEight.

The post shows off the site's data smarts with a display of Hanna- Attisha's data on changing lead levels in Flint's children. There are also graphic comparisons of data released by different agencies. The ones from the state of Michigan systematically understate the amounts of lead found in water.

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The Blog

Some In Flint Outraged by State Posting Their Poison Nightmare Online

02/15/2016 08:57 am ET | **Updated** 1 hour ago

http://www.huffingtonpost.com/anthony-baxter/flint-poison-nightmare-online_b_9236094.html

Imagine finding out you had been drinking toxic water with sky-high levels of lead from a friend who messaged you on Facebook.

That's what happened to Ruth Elwart in Flint, Michigan, who is now packing up her things and preparing to move in with her daughter outside the city limits.

"I am furious. My kids are panicking," said Elwart. "They are super worried about me, and basically I don't want my grandkids over here."

It's just one example of the extraordinary treatment of local residents we have discovered as we make a feature documentary on the Flint water crisis. Up to 100,000 people have been exposed to unsafe levels of lead in their drinking water, after state emergency managers who had taken over the city made a disastrous money-saving decision to switch water sources to the highly corrosive Flint River.

We were astonished to discover this week that the Michigan government is openly releasing thousands of new lead test results online without first bothering to directly inform residents most badly affected.

As lead fears mounted last year, Flint officials filed false reports regarding which homes were used for collecting water samples, essentially hiding the extent of the lead problem, so there is an understandable push for greater transparency in releasing information. But once again, the needs of Flint residents most affected seem not to be taken into account.

The reading from Ewart's home is currently among the 15 worst in the city, and her address is there for anyone with a computer to access.

A spokesman for Michigan Gov. Rick Snyder (R) defended the practice, noting that names are never posted alongside addresses.

"Posting the results online is the quickest, most effective way to get people information that they desperately want about the water in their homes," Snyder spokesman Dave Murray said in an email. "The alternative is for them to wait until they receive information in the mail."

The federal Environmental Protection Agency, however, takes a different view, assuring Flint residents that the results of its drinking water testing -- being undertaken separately from the state's efforts -- are strictly confidential. According to the agency, "the EPA will remove all personally identifiable information from sampling data before it is posted publicly."

That the Michigan government is taking no such steps to protect the privacy of families hardest hit by the water crisis enraged Elwart, who has now packed up most of her belongings.

"I am furious," Elwart said. "They should have let me know before they published it for the world to see. I should have been informed what was going on."

Elwart said no one from the Michigan Departments of Health or Environmental Quality has been in touch since the state posted, almost two weeks ago, her lead-in-water reading of more than 1000 parts per billion, or more than 100 times the acceptable level established by the World Health Organization. The EPA requires public water systems to take action if 10 percent of homes have water lead levels above 15 parts per billion. Lower lead levels are not necessarily safe.

The neighbors of Joe Ragnone, a retired English teacher, also found out he had been drinking poisonous water before he did. When he went online to check the results, he had to scroll through hundreds of readings before he found his address.

"I found it very confusing," he said. "And once I got there I didn't understand any of it. Except one column was in red."

He has subsequently discovered he has some of the highest lead-in-water levels ever recorded in Flint, at over 5400 parts per billion. According to Virginia Tech's Professor Marc Edwards, who was instrumental in uncovering the Flint catastrophe, a reading of 5000 "exceeds criteria that classifies water as a hazardous waste."

Ragnone said nobody from the government has contacted him to explain what his readings mean, and what precautions he should take. The filters the state is distributing to Ragnone and other residents, for example, are are not rated to cope with such disastrously high levels of lead.

Thousands of Flint residents have dutifully delivered a water sample from their taps to one of the state's emergency water distribution centers in Flint, from where it is sent to a state laboratory. This follows a public appeal by Gov. Snyder that families should get their water tested.

Although residents who return water samples are given a form to sign, the document does not indicate that the results, with their potentially deeply distressing health implications, will be revealed online with addresses attached.

Irreversible brain damage is just one of the potential risks for children affected by high levels of lead poisoning. Adults can suffer high blood pressure and a range of other symptoms. And Michigan has strict laws governing the release of health information.

Currently, the addresses of 591 homes with lead-in-water levels above the EPA "action level" of 15 parts per billion, are highlighted in red on the Michigan government's website.

Publishing addresses online, without consent, can have other consequences too. Ruth Elwart says that before our visit, the only people who had arrived at her door to ask about her water were three individuals who claimed to be EPA employees needing to carry out tests. When they couldn't produce identification she refused them entry, and she said they tried to break into her home. The police have since issued an alert about the fraudsters.

"I won't be able to sell the house now," Elwart says. "I couldn't sell it to people with children because I couldn't stand the guilt. But no one wants a house here. I just have to get out of the city."

Anthony Baxter is an award winning director whose previous films include You've Been Trumped and A Dangerous Game. Richard Phinney produced and wrote both films.

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 15, 2016 10:18 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments: Talking Points Feb 15.docx

Good morning all:
There are no changes to the Daily Numbers today.

Talking Points: Flint, Michigan Water Contamination
February 15, 2016 @ 9 a.m.

Daily Numbers

Reported at 8 a.m. on February 15, 2016

As of February 15, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,937,844 liters of water
- 136,964 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

  - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

  - EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Sandy Jasmund

External Affairs
FEMA Region V
(312) 408-5341

Lesley Hoffman
External Affairs
Dimondale, MI

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 15, 2016 8:29 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); john.smart@hhs.gov; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; john.smart@hhs.gov
Subject: UCG Flint Daily External Affairs Messaging Plan - 2-15-16
Attachments: Daily Msg Plan for Flint Water Response_2-15-2016.pdf; Daily Msg Plan for Flint Water Response_2-15-2016.docx

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 15, 2016

Key Messages

- Run cold water, throughout the house, for two minutes, every morning to flush pipes.
- **Use only bottled water for water, food & formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women & kids under 6 years of age.**
- Have water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- Affected small businesses should contact the Small Business Administration (SBA) at 800-659-2955 to determine if available low-interest disaster loans can help with financial obligations.

Products for Release

- **Media Advisory:** Surgeon General Media Availability, @730 pm, Riverfront Hall

Operational Communication Events

- **VIP:** Surgeon General Vivek Murthy & Deputy Assistant Secretary - Minority Health Nadine Gracia
- **Potential Interviews:** Surgeon General – media availability in Flint, and EPA - Mother Jones, NBC 25 & Detroit Public TV

Stakeholder Calls/Briefings/Meetings/Trainings

- **SG Meeting w/Healthcare Providers** @ 2pm Greater Flint Health Coalition; 519 S. Saginaw St.

Speakers Bureau IGA and Outreach Events/Activities

- **SG Town Hall w/Healthcare Providers** @ 6pm Riverfront Hall 1 Riverfront Center West

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Feb. 16:**
  - **Genesee County Board of Commissioners** @ 9 a.m. 1101 Beach St. **(FYI)**
  - **SG Community Resilience Group meeting** @ 11 am GCCARD 601 N. Saginaw St.
  - **Crisis and Emergency Risk Communications Training** via VTC, @ 1pm
  - **ARC Community Leadership** Meeting @ 2pm ARC Building
  - **Blood Lead Testing** @ 2 pm 701 Third St.
  - **Congressional/Legislative Conference Call** @ 2:30pm 1-800-320-4330, pin
  - **SG Community Engagement Forum** @ 6pm Mount Carmel Baptist Church 1610 W. Pierson Rd.
  - *Flint Water Class Action/Info Meeting @ 6:30 pm Northbank Center* 432 N. Saginaw St.
- **Feb. 17**
  - **Parent Meeting and Information Sharing** @830am 1360 Milborne Ave
  - **Federal Agency Briefing** @11am 866-625-6066 pin
  - **Blood Lead Testing** @ 4pm 6031 Dupont
- **Feb. 18**
  - **HHS Secretary Visit to Flint**
  - **Parents Meeting and Information Sharing** @ 830 am 3002 Farley St.
  - **Education Points of Recovery Group** @ 11 am, 5075 S. Pilgrim Rd.
  - **Crisis and Emergency Risk Communications Training** via VTC, @1pm
  - **ARC Community Partners Meeting** @ 3pm Food Bank, 2300 Lapeer Rd.
  - **Glendale Hills Neighborhood Association** @ 630 pm, 2920 W. Court St.

- **NBC25 Town Hall** Feb 29 EPA Mark Durno to attend
- **Congressional Delegation (CODEL)** March 4
- **Speak Out** event with Black Caucus March 4
- **EPA Public Meeting and Expo** Mid-March

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Mistrust of local medical providers
  - Emerging mistrust of federal agencies
  - Confusion due to volume of multiple messaging sources
  - Doubt that filters are effective for removing lead
  - Attitude that "damage is already done" but willingness to look ahead towards what can be done
- **CONCERNS:**
  - Literacy levels – print materials are text heavy; community would like simpler message with more visual communication
  - Continued challenges getting water due to transportation barriers
  - Nervousness among immigrant communities about interacting with officials
  - Payment for lab (blood tests) for Adults $36
  - Next level water use (laundry, pets, etc.)
  - Health-related (hair loss, rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Quantity of resources provided to residents (water, filters, etc.)
  - Paying water bills
- **GAPS:**

- Filters for showers. recyclable cartridges
- Want to learn about more than just lead, in the water
- Many Spanish speakers unaware of water issues

o **OPPORTUNITIES:**

- Provide Frequently Asked Question Fact Sheet
- More Education of the Media
- More outreach to underserved and ethnic groups

PLANNED MESSAGING/PRODUCTS

o **HHS**

- Issue #2 of Key Stakeholder Advisory planned for 2/17

o **CDC:**

- Infographic on mitigation of health effects of lead
- Talking points about health effects of lead on adults (tentative)

o **EPA:**

- Sampling Results letter for homeowners
- FAQ on Top Public Questions
- Photo Slide Show for social media – EPA sampling steps

EMERGING ISSUES THAT MAY REQUIRE ADDITIONAL MESSAGING:

o Possible need to develop campaign to get the remaining kids tested.

o *A need to re-engage the health provider community to start lead testing*

###

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Russo, Mark (MSP)

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Sent: Monday, February 15, 2016 8:28 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 11:27 AM
To: David Gutierrez; Elleen Kane; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FW: NEWS RELEASE: National Guard Soldier Distributing Water Saves Flint Resident's Life
Attachments: JIC News Release #36 - National Guard Soldier Distributing Water Saves Flint Resident's Life - 2016.02.12.pdf

Sharing.

Subject: NEWS RELEASE: National Guard Soldier Distributing Water Saves Flint Resident's Life

INTERVIEW OPPORUNITY: Spec. Colwell will be available for interviews at Fire Station #1 located at 210 E. 5th St. from 1-4 p.m. on Friday, Feb. 12.

National Guard Soldier Distributing Water Saves Flint Resident's Life

FOR IMMEDIATE RELEASE
February 12, 2016
Release #: 36

FLINT, Mich. –While helping to hand out water to the citizens of Flint, a National Guard soldier helped save a Flint resident's life.

"This is why I joined the military, to help people," said Spec. Charles D. Colwell, a medic with the Headquarters Company of the 125th Infantry Battalion attached to Alpha Company from Detroit, Mich. He is one of 65 soldiers helping distribute water resources after Gov. Rick Snyder activated the National Guard to help with the Flint water emergency.

Because of his actions on Feb. 1, Spec. Colwell is being recommended for the Michigan Lifesaving Medal by his immediate supervisor.

While on duty at Fire Station #1 in downtown Flint, Pfc. Zacharry R. Burrell greeted the resident who was there to return recyclables. Noticing that she was short of breath and struggling for her inhaler, Burrell ascertained the resident was clearly having a medical condition and needed immediate assistance.

"She stood there for a minute and it kind of looked like she was looking for something in her bag and then she bent down and put her hands on her knees and began coughing uncontrollably and I saw she had an inhaler in her hand," said Burrell.

Burrell brought Spec. Colwell out to the woman, who immediately started assessing her condition. She had been walking with some women to the firehouse. They told Colwell the woman had used her inhaler twice and it was nearly empty. He determined she was also suffering from severe bronchitis, so he called 911.

It wasn't until the next day the other soldiers realized how much he had done when she came back to the firehouse to thank Colwell for saving her life.

Colwell who has been a medic with the Michigan National Guard for the last two years is also a trained emergency medical technician on the civilian side in the city of Detroit.

"I do this so much every day and everyone else is kind of blowing it up," explained a humble Colwell, who doesn't understand why the other soldiers he is working with thinks he deserves the Michigan Lifesaving Medal.

"I couldn't be more proud of him," said his squad leader, Sgt. Brandon M. Lewis. "That's why I put him in for the highest award that I could possibly recommend for him for doing that."

Colwell went beyond his normal duties while in Flint and his actions made what could have been a bad situation a positive one.

"If it wasn't for him, one of us might have misjudged the situation and just thought she was sick," said Lewis. "Not only did he immediately seek her out, but he did everything he could to make her comfortable and by the time the EMTs and paramedics got here he already had an assessment to hand over to them so they were a few steps ahead."

The 125th Infantry Battalion includes soldiers from different companies from around the state who have volunteered to assist the citizens of Flint during this time. They are stationed at water resource sites at the five fire stations, handing out water, water filters and water testing kits.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com<http://www.helpforflint.com/>.

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Friday, February 12, 2016 9:08 AM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	Sharing media story: New warning letters sent to residents about excessive lead levels in Flint

New warning letters sent to residents about excessive lead levels in Flint
By NBC 25 Newsroom |Thursday, February 11th 2016
http://nbc25news.com/news/local/new-warning-letters-sent-to-residents-about-excessive-lead-levels-in-flint

FLINT — **New warning letters sent to residents about excessive lead levels in Flint city water.**

NBC 25 has **obtained a letter from the Genesee County Health Department saying "some residents shouldn't be drinking their water period."**

This comes after the latest round of lead testing in the city. NBC 25 spoke to a homeowner who received the letter.

The homeowner **got a letter from the Michigan Department of Environmental Quality that shows the lead in their home is at 235 parts per million, that is 15 times the federal action limit.**

For Leah and Tony Palladeno, the months waiting and wondering about their health took a new turn. The DEQ says tests at their home show lead and copper levels are extremely high, **so high their water filter can't remove it.** Tony said," We knew, and it's been two and half years now, but my bones and her bones, we can hardly even get up anymore, we're 54-years-old." Tony and Leah also own rental properties nearby and all four have water with too much lead.

Leah Palladeno, which has lead in her blood said, " Like I said when I first went to the Dr. they told me if I wanted a lead test, I would have to pay for it and insurance would accept it, but then I went back a few months later and now it was mandatory for all people."

A Flint City Councilman says he may take action to fix the pipes. Flint city councilman Eric Mays said, "I've got some construction people, and right now we want to locate that, and we want to do the first replacing of the lead pipes, and I've got someone who will do one for free. "

The Genesee County Health Department is also sending out letters like this one. It also says **don't drink the water even if you have a filter.** We reached out to the Genesee County Health Department and the DEQ, but they didn't return our phone calls.

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From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Friday, February 12, 2016 9:04 AM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	sharing media story: Mobile clinic coming to Flint to provide care to children

Mobile clinic coming to Flint to provide care to children
By Associated Press |Friday, February 12th 2016

FLINT — **A mobile medical clinic designed to provide care and resources to children is coming to Flint** as the city deals with a lead-tainted water crisis.

U.S. Sen. Debbie Stabenow, Flint Mayor Karen Weaver and Dr. Mona Hanna-Attisha will be on-hand Friday at Hurley Children's Clinic when **New York-based Children's Health Fund deploys one of the vehicles in its fleet of mobile clinics.**

State officials disconnected Flint from Detroit's water supply in 2014 and began using the Flint River to save money. Regulators failed to ensure the new water was treated properly and lead from pipes leached into the water supply, contributing to a spike in child lead exposure.

Hanna-Attisha is credited with bringing the problem to the public's attention after state agencies initially dismissed her concerns.

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Sent: Friday, February 12, 2016 8:43 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); *CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO* (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: Updated UCG Flint Speakers Bureau Log as of 2-12-16
Attachments: Speakers Bureau Flint Water Response_2-12-16.xlsx

Good Morning. The updated UCG Flint Speaker Bureau log of events, meetings, outreach, etc. is attached. Reminder to send us the events that you are hearing about or invited to attend. Send that information to irct1.lno@hhs.gov

Thanks,

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Sent: Wednesday, February 10, 2016 4:44 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scottl12@michigan.gov; scottj14@michigan.gov; aswartout@gchd.us;

sygoj@michigan.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; macqueenm@michigan.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Chandler, Jacqueline; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; kuzeram@michigan.gov; Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); smithj20@michigan.gov; feighnerb@michigan.gov; Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; russom3@michigan.gov; david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: UCG Flint Situational Summary 02-10-2016

UCG Flint
Planning Section

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 8:40 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau log as of 2-12-16
Attachments: Speakers Bureau Flint Water Response_2-12-16.xlsx

Good Morning. The updated UCG Flint Speaker Bureau log of events, meetings, outreach, etc. is attached. Reminder to send us the events that you are hearing about or invited to attend. Send that information to irct1.lno@hhs.gov

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 8:35 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: UCG Flint Daily External Affairs Messaging Plan 2-12-16
Attachments: Daily Msg Plan for Flint Water Response_2-12-2016.pdf; Daily Msg Plan for Flint Water Response_2-12-2016.docx

Good Morning. Your daily UCG Flint External Affairs Messaging Plan 2-12-16 is attached and below:

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 12, 2016

Key Messages

- EPA advises residents to run cold water, throughout the house, for two minutes, every morning to flush pipes.
- The safest option to protect children younger than 12 months of age, for lead and copper, is to only use bottled water for drinking water and the reconstitution of infant formula, or any other food product.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Affected small businesses should contact the Small Business Administration (SBA) at **800-659-2955** to determine if available low-interest disaster loans can help with financial obligations.

Products for Release

- *News Releases*
  - **EPA**: Sequential Lead Sampling Locations & Preliminary Results, with Chlorine Info

Operational Communication Events

- *News Interviews*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **Crisis & Emergency Risk Communications Training** via VTC, Lansing @ 10 a.m.

Speakers Bureau IGA and Outreach Events/Activities

- **US Dept. of Education (DOE) Outreach** @ 830 Erwin L. Davis Education Center, 2413 W. Maple

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Access Community Canvass Event** Feb 13 @ 8 a.m. Community-wide
- **Latino Coalition Community Canvass** Feb 13 @ 12:30 p.m. 609 E. 5th Ave.
- **Surgeon General Visit:** Feb 15-16
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 16 @ 1pm
- **HHS Secretary Visit:** Tentatively Feb 18
- **Crisis and Emergency Risk Communications Training** via VTC, Feb. 18 @1pm
- **NBC25 Town Hall** Feb 29
- **EPA Public Meeting and Expo** End of Feb
- **Congressional Delegation (CODEL)** visit March 4

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Unanswered Questions, Confusion, Uncertainty of an End State
- **CONCERNS:**
  - Next level water use (laundry, pets, etc.)
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Quantity of resources provided to residents (water, filters, etc.)
  - Paying water bills
- **GAPS:**
  - Filters for showers. recyclable cartridges
  - Want to learn about more than just lead, in the water
- **OPPORTUNITIES:**
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- **CDC:**
  - News Release regarding CDC blood lead level screening recommendations

- Infographic on mitigation of health effects of lead

- **EPA:**
  - Sampling Results letter for homeowners
  - FAQ on Top Public Questions

EMERGING ISSUES THAT MAY AFFECT MESSAGING:

- Possible need to develop Campaign/PSA to get the remaining kids tested.
- A need to re-engage the health provider community to start lead testing

###

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 8:34 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
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###

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
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RETAIN THIS IMAGE
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RETAIN THIS IMAGE

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Friday, February 12, 2016 8:22 AM
To: David Gutierrez; Elleen Kane; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FW: MEDIA ADVISORY: Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City
Attachments: Media Advisory - Sentinel Site Teams to Discuss Process for Testing Water at Home Across the City - 2016.02.11.pdf

In case you didn't get it - sharing

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF) jacqueline.chandler@fema.dhs.gov
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(personal cell)

-----Original Message-----
From: JICNews [mailto:JICNews@michigan.gov]
Sent: Thursday, February 11, 2016 6:52 PM
To: JICNews
Subject: MEDIA ADVISORY: Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City

Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City
402 Flint Households to Help Determine When City's Water Safe to Drink

FOR IMMEDIATE RELEASE
February 11, 2016

DATE:
Friday, Feb.12, 2016

TIME:
9 a.m.

WHERE:
Local Emergency Operations Center
Genesee County Administration Building
1101 Beach Street
Flint, MI 48502

WHO:
Sentinel site teams comprised of Michigan Department of Environmental Quality (DEQ) employees and licensed plumbers.

WHAT:
Yesterday, 10 sentinel site teams began visiting 402 identified Flint homes across the city to teach residents how to test their water in a scientifically accurate manner so they may submit regular samples to the state for testing. This in-depth level of data collection

will help confirm when Flint's drinking water is safe and provide a more streamlined level of post-testing services for resident health and wellness.

To protect individuals' privacy, demonstrations will not be given at residences.

This is an opportunity for media to get photos and video of the information teams that will cover with homeowners.

###

ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632) or JICNews@michigan.gov.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 1:44 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: Sharing: Michigan NPR interview at 1:45 today with Dr. Eden Wells

FYI. Dr. Wells will be interviewed by Michigan NPR today at 1:45. Not sure if it's live or recorded, but sharing for our viz.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 1:15 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: sharing media story: The Congressional Black Caucus Is Heading To Flint

The Congressional Black Caucus Is Heading To Flint
"You cannot have, in 2016, 100,000 people unable to get clean drinking water out of their spigots."
02/11/2016 12:57 pm ET, Tyler Tynes
Politics Fellow, The Huffington Post

WASHINGTON -- **The Congressional Black Caucus will travel to Flint, Michigan, in March** to protest the city's ongoing water crisis.

The **"Speak Out" event will allow Flint residents to tell members of Congress how their lives have been affected by a crisis linked to environmental racism.**

"What has happened in Flint should touch the heart of anyone who has compassion for others, and especially for those who care for the well-being and safety of our children," CBC Chairman G. K. Butterfield said. "The CBC was among the first to demand a thorough federal investigation of the Flint water crisis and we will be among those visiting with Flint families to further amplify the urgency of this situation."

Rep. Dan Kildee (D-Mich.), a native of Flint, helped organize the event with Butterfield, Rep. Brenda Lawrence (D-Mich.) and Rep. Keith Ellison (D-Minn.), the co-chair of the Congressional Progressive Caucus. Kildee helped mobilize support, briefing CBC members on the Flint crisis in a series of meetings.

"What is happening in my hometown breaks my heart. Resources are needed right now for Flint and the families, particularly children, who are the victims of this terrible tragedy," Kildee said in a release. "Governor Snyder, whose administration's policies created this public health emergency, has a moral obligation to help the victims of this crisis."

And getting members to Flint and putting boots on the ground is important, since congressmen didn't fully understand until a few weeks ago how dire the situation is.

"Frankly, members of Congress were not aware of the problem until the last six or eight weeks. People knew there was a problem but it really didn't come up to a national recognition," Rep. Robert "Bobby" Scott (D-Va.) told The Huffington Post. "Obviously there needs to be an immediate response. There are short term and long term responses that have to be made. The health effects are permanent and long term."

The CBC has been busy this week. On Thursday, it formally announced that the caucus' political action committee would endorse Hillary Clinton for president. Clinton has courted the black vote, earning strong support from African-Americans and even holding campaign events in Flint last weekend. Additional details about the upcoming event in Flint haven't been released, but will be in the coming weeks. Other members of the caucus believe what happened in Flint wouldn't have happened in a more affluent community.

"You cannot have, in 2016, 100,000 people unable to get clean drinking water out of their [pipes]. That's unconscionable," Rep. Elijah Cummings (D-Md.) told HuffPost. "I am convinced that, you know, we have a lot of people who are very poor and who are minorities and we have people who many of them are underprivileged. If this were in a different type of neighborhood, if it were a predominately white community, this wouldn't happen. I think we would all be upset."

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 1:11 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FW: FOCE - SBA Disaster News Release Change in Days and Duration of BRC in Flint, MI
Attachments: Feb.11 16- 206 MI 14620 Change in Days and Duration of Operations at SBA Center in Flint.docx

Importance: High

Sharing....SBA news release with task force.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Lampton, Michael L. [mailto:Michael.Lampton@sba.gov]
Sent: Thursday, February 11, 2016 1:01 PM
To: gretchen.michael@hhs.gov; Chandler, Jacqueline
Subject: FW: FOCE - SBA Disaster News Release Change in Days and Duration of BRC in Flint, MI
Importance: High

FYI~

Michael L. Lampton
Public Affairs Manager
SBA / ODA / FOCE / Atlanta
(404) 331-0333 ext. 2177
Blackberry

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 11:26 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FW: EM-3375 Flint Media Monitoring Report 02/11/2016
Attachments: Media Report 2 11 16.docx

Sharing the FEMA EM 3375-generated MM report:

Summary: Protesters call for Gov. Snyder's resignation. Emails claim Gov. Snyder ordered DEQ to withhold Flint lead test results. More than 400 Flint residents to receive at-home water test training. SBA opens help center for small businesses affected by Flint's water crisis. State institute training new pipe layers to help Flint. Flint fire department says water is damaging its trucks.

Below is a sampling of the coverage.

Flint fuels finger pointing, political maneuvering
February 11, 2016 *Kathleen Gray and Todd Spangler, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/11/flint-fuels-finger-pointing-political-maneuvering/80016758/ *(for full story click on link)*

As the Flint water crisis evolves from ongoing public health crisis to the search for a costly solution, the situation also has taken on the air of a football game, a political football game, that is.

"Some of the actions seem to be more about the people making the statements rather than helping the people of Flint," said Lansing political consultant Tom Shields, of Marketing Resource Group. "It's tough not to be cynical because it has become such a political football."

The crisis over lead-tainted water has become fodder for local, state and national politics where Democrats are assigning blame to the Republican-led administration of Gov. Rick Snyder and Republicans are pointing the finger at Democrats in Flint as well as the Environmental Protection Agency under the control of President Barack Obama.

"Politicians using an issue for their own election? Oh My God, that would be new," said political consultant Robert Kolt sarcastically. "It's a convenient narrative for any politician to run on the Flint water crisis for whatever angle it might take."
"You would want politicians with high visibility to have this on their radar, but you don't want them to take advantage of it for their personal gain," said Detroit political consultant Mario Morrow, who worked for both Govs. Jennifer Granholm and Snyder. "I would hate to think that people are using this for personal gain. And that will be proven if they can deliver on some promises instead of just continuing with political rhetoric."

As the U.S. House Oversight Committee last week opened the first hearing on Flint, Democratic members — particularly U.S. Rep. Brenda Lawrence, D-Southfield — vociferously demanded that Snyder should appear before the committee, even though it would have been exceedingly rare for Congress to try to force a governor to appear and Snyder ultimately wasn't invited to testify.

Flint mayor Karen Weaver talks with Congressional Delegates after they met with Flint families affected by the water crisis. Salwan Georges, Detroit Free Press
Rep. Sheila Jackson Lee, center, talks to the media. Behind her are, from left, Rev. Reginald G. Flynn, Rep. Dan Kildee and Rep. Sander Levin. Elected officials met with Flint families affected by water crisis during Neighborhood Meetings. Salwan Georges, Detroit Free Press
The hearing played out as expected, with Democrats going after Snyder's handpicked successor at the Michigan Department of Environmental Quality, Keith Creagh, and Republicans firing questions at an acting deputy assistant administrator at the EPA, Joel Beauvais, neither of whom had direct knowledge or involvement in what happened in Flint, but who both took their lumps. But committee Chairman Jason Chaffetz, R-Utah, and other members of the committee still had to be credited with taking an approach that, while questioning why the EPA didn't move faster, did not let the state officials off the hook, either.
"This is a failing at every level," Chaffetz said. "The public has a right to be outraged. Outrage doesn't even begin to cover it."
But if the partisanship in the committee room was at least somewhat tempered, that wasn't the case on the floor of the U.S. Senate, where Democrats blocked, for the moment at least, further consideration of a long-awaited energy modernization act, with U.S. Sens. Debbie Stabenow and Gary Peters, Michigan Democrats, demanding it include hundreds of millions to rebuild Flint's damaged water infrastructure.

Republicans offered a compromise — $50 million upfront and more in low-interest loans to follow — but Democrats didn't bite, hijacking the bill on two key votes and ensuring that negotiations would continue. Stabenow said the move was necessary to ensure that adequate funding is put in place to respond to the crisis but Senate Majority Whip John Cornyn of Texas said it was more about "embarrassing" Republicans.

The heated political atmosphere is unlikely to cool down anytime soon either, with presidential candidates being asked about it, the Senate debate over funding far from over, Chaffetz calling witnesses to be deposed, the House Energy and Commerce Committee planning a hearing in March, congressional Democrats holding their own hearing and almost-daily questions for White House press secretary Josh Earnest on the subject.

For the residents of Flint, the national attention on the crisis, even if politically motivated, means only one thing: a solution may come quicker.

After hearing Clinton speak on Sunday, Flint resident James Shelton shrugged off criticism of her focus on the city. "I'll tell you this, I just put a check in the mail for Hillary. I'm a politics freak, so I think this is a good thing."

Carolyn Harper of Flint said she can understand the criticism but she believes Clinton is "going to do what she says. Put her and the mayor (Flint Mayor Karen Weaver) together and they're going to get something done."

And state Rep. Al Pscholka, R-Stevensville, said requests from Snyder for more state money for Flint will reveal the motivations of his colleagues in the Legislature.

"I just think it's really time for people to look in their souls and ask 'Do you want to be a servant, not to gain something for yourself, and in many ways, not to cover your own tail,'" he said.

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Protests as Governor lays out budget
February 11, 2016 *FOX 47 News*
http://www.fox47news.com/news/local-news/protests-as-governor-lays-out-budget

Governor Rick Snyder wants to spend nearly $200 million to help Flint, but it was difficult for him to get that message across in his budget presentation on Wednesday thanks to a loud group of protesters.

Dozens of protesters waited outside the House Appropriations room while the Governor was speaking. Many were Flint residents chanting things like, "Snyder's got to go" and "fix the pipes."

The Governor couldn't help but hear those messages inside the committee room, with the protesters audible chants.

For Flint resident Desiree Duell, getting more funding is only part of the solution.

"What would really satisfy me is if Governor Snyder resigned," Duell said. "He needs to be gone so we can rebuild trust with our government."

Governor Snyder said he's doing his best to make Flint a priority. In his presentation the Governor asked lawmakers to approve $195.4 million in one-time funding for Flint.

"What we tried to be was responsive to the areas we're hearing from flint residents, concerns about the water, concerns about the kids, concerns about the long term of the community," Snyder said.

That funding would come from the state's surplus and would pay for things like replacing pipes and nutritional programs. Snyder is also banking on more funding from Washington.

"I hope the federal government is rolling up its sleeves and diving into this like we are," Snyder said. "We need to stand up for the people of Flint and get them better results."

Duell says that doesn't cut it for her, and she wants to see more of a focus on what the state will be doing for Flint in the future.

"We need a very specific plan on how this money is going to be used and long term needs for the residents of Flint," she said. "We don't need some one time gimmick."

A decision Duell doesn't think the governor will make.

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Snyder ordered DEQ to withhold Flint lead test results, emails claim
February 10, 2016 *Gary Ridley | gridley@mlive.com*
http://www.mlive.com/news/flint/index.ssf/2016/02/snyder_ordered_deq_to_withhold.html#incart_special-report *(for full story click on link)*

FLINT, MI – Gov. Rick Snyder and other state officials allegedly withheld lead testing results from county health officials while they worked to find ways to present the information to the public, according to emails obtained by The Flint Journal.

Local health officials say the governor and the Michigan Department of Environmental Quality withheld lead testing results, including results from a Flint elementary school, while the agency discussed the best way to present the information to the public.

But, Snyder's office said Wednesday, Feb. 10, that information was shared quickly after testing and denied withholding any information

Emails obtained this week from the Genesee County Health Department through the Freedom of Information Act show growing frustration on the county's part as it attempted to obtain information from the DEQ.

"MDEQ explained that the Governor prohibited releasing all Genesee County lead results until after the press conference," wrote Jim Henry, Genesee County's environmental health supervisor.

Henry, in an interview Wednesday, said county officials didn't learn of the test results until they were distributed following a press conference.

"They should have alerted the schools and they didn't," Henry said.

Gov. Rick Snyder announced Oct. 8 during a press conference that three buildings within the Flint School District tested above the federal limits for lead in the drinking water, including results of more than six times the federally allowable level at Freeman Elementary School.

The announcement included a plan to buy nine months of water from the Detroit Water and Sewerage Department to end the city's reliance on the Flint River as its drinking water source.

An additional $4 million was requested for efforts to address immediate lead issues, including further testing of children in Flint school buildings where the high lead rates were discovered.

Following the announcement, a meeting was held Oct. 16 with DEQ officials, including then drinking water chief Liane Shekter Smith, and Henry, according to the emails.

According to an Oct. 18 email Henry wrote to county Health Officer Mark Valacak summarizing the meeting, DEQ apologized for not releasing school lead results in a timely manner and claimed they were ordered by Snyder to delay the release.

The governor's office, when asked Wednesday denied they ordered the DEQ to delay releasing any information, but said the start of testing and announcement were only six days apart.

"The email seems to reflect someone summarizing a discussion at a meeting, and we are unsure what actually was said there," Snyder Press Secretary Dave Murray said. "We do know that the testing began on Oct. 2, it took some time to test 13 buildings, action was taken immediately and the Governor held a press conference in Flint to discuss the results on Oct. 8. There was no delay during that time period.

"People were quickly informed of the results in the schools, and that action on the fixtures with elevated levels was taken immediately."

The DEQ announced three days after the meeting that Shekter Smith was being reassigned. She was eventually suspended and ultimately fired Feb. 5.

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More than 400 Flint residents to receive at-home water test training
February 10, 2016 *Roberto Acosta | racosta1@mlive.com The Flint Journal*
http://www.mlive.com/news/flint/index.ssf/2016/02/more_than_400_flint_residents.html#incart_2box_news_flint

FLINT, MI – More than 400 homes spanning Flint's nine wards have been targeted as "sentinel sites" where residents will be trained to test water from their faucets for the state to provide lead level results.

Gov. Rick Snyder announced the plan Wednesday, Feb. 10, that includes state Department of Environmental Quality employees and licensed plumbers heading to the swath of homes for the program.

"Their diligence in taking scientific samples from their home's water system is crucial in helping us decide the right time to declare when Flint neighborhoods have safe drinking water," said Snyder in a statement.

A look at the more than 400 'sentinel sites' where Flint residents will receive training from the state Department of Environmental Quality and licensed plumbers to conduct their own water testing. *Courtesy Photo*

The U.S. Public Health Service Commissioned Corps officers is aiding the Genesee County Health Department in the clearance of a months-long backlog of blood lead levels results for Flint residents.

A group of 13 officers have cataloged roughly 800 blood tests, mainly from children, and mailed out test results with educational material, as well as the information being sent to the state.

"We are proud to stand shoulder-to-shoulder with community leaders and local health officials to support the community in response to this crisis," said Dr. Karen DeSalvo, HHS Acting Assistant Secretary for Health, who oversees the USPHS Commissioned Corps.

Capt. Phil Farabaugh, who is leading the USPHS strike team efforts in the city, said "It's an honor to serve the residents of Flint" and they are ready to provide technical skills to the community.

Snyder recently announced the hiring of 50 city residents as part of a partnership with Orchards Children's Services and Flint YMCA's Safe Places Program to conduct water testing.

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Help center opens for small businesses impacted by Flint's water crisis
February 10, 2016 *Dominic Adams | dadams5@mlive.com The Flint Journal*
http://www.mlive.com/news/flint/index.ssf/2016/02/help_center_opens_for_small_bu.html

FLINT, MI – Businesses impacted by Flint's water crisis will have a place to go in the city for assistance.

The Small Business Administration opened the Flint Business Recovery Center on Wednesday, Feb. 10 to aid entrepreneurs and business owners who are seeing their bottom line affected by the elevated lead levels in the water here.

A location inside the Oak Business Center, 2712 Saginaw St., will be open from 8 a.m. to 5 p.m., Monday through Friday through Feb. 25, according to a statement from U.S. senators Gary Peters and Debbie Stabenaw and Congressman Dan Kildee.

Flint's water is currently in the national spotlight after elevated blood levels were discovered in some Flint children after the city changed its water source from Lake Huron water purchased from the Detroit water system to the Flint River in April 2014, a decision made while the city was being run by a state-appointed emergency manager.

State regulators never required that the river water be treated to make it less corrosive, causing lead from plumbing and pipes to leach into the water supply.

Even though the city reconnected to the Detroit water system in October, local officials have advised Flint resident not to drink city water unless they are using a lead-clearing filter.

"Small businesses in Flint, especially restaurants, bars and others in the hospitality industry, have seen a drop off in customers and revenue due to contaminated water even as they have installed filtration systems to ensure their products are safe," Peters said in the statement. "The water crisis has exacerbated the economic hardships already facing the Flint community."

The Small Business Administration approved an economic injury disaster loan declaration for Genesee County and the city of Flint, which will allow loans for businesses adversely affected by the city's water crisis, the statement said.

Eligible businesses and non-profits can apply for up to $2 million in long term, low interest loans that can be uses on capital needs like making payroll or replacing inventories.

"I applaud the swift action by the Obama Administration to support small businesses in Flint," Kildee said in the statement. "I've met directly with Flint business owners who have shared with me their daily struggles to keep the doors open through this ongoing crisis. These federal loans will help put Flint on a road to recovery."

Loan applications are accepted until Nov. 7.

"There is no question that the Flint water crisis has hurt the bottom lines of our small businesses," Stabenaw said in the statement. "The new SBA recovery center will give them a place to get the help they need to get through this crisis and prosper."

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Training New Pipe Layers
February 11, 2016 *Joy Wang WILX.com*
http://www.wilx.com/news/localnews/headlines/Training-New-Pipe-Layers-368409501.html

For more than 20 years, Jeff Steiss replaced pipes in Flint.

"Huge problem," said Steiss, an instructor at the Michigan Laborers' Training and Apprenticeship Institute. "Huge problem. The infrastructure in Flint, good share of it is 80-100 years old."

That's why he's spending the rest of his career training other laborers to fix the problem.

"The scope of the job is very unclear right now," said Steiss. "I mean originally they talked about replacing all the main line. That's not really feasible to do at once."

Especially without enough workers. The institute offers an 80 hour training course to teach laborers to lay pipes.

"They're learning how to put water main together," said Lynn Coleman, the Director of the institute. "Fire hydrants, different things, and all the different intricacies that go along with it, along with keeping them safe while they're working in the trench."

The Michigan Laborer's Training Center is also partnering with other groups, including Michigan Works! and Flint Youthbuild to get enough workers trained to get the job done in Flint.

"To assure that the city of Flint residents get a chance to be trained and be safe when they go out there to work for a contractor and do work on their own backyard," said Coleman.

Plus the local labor union already has 200 workers ready to get started.

"We have the knowledge," said Daniel Husted with Laborers' Local 1075. "We have the people trained to do that. The weather you know we can't predict what the weather will do."

One of many factors that could slow the process down.

"They're going to have to do a lot of planning," said Steiss. "A lot of planning and a lot of research."

To get clean water to Flint as quickly as possible.

"The faster you want to do it, the more money it's gonna cost," said Steiss.

And the more people it's going to take.

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Flint water damaging city fire trucks
February 11, 2016 *WSYM-TV*
http://www.fox47news.com/news/local-news/fint-water-damaging-city-fire-trucks

The sooner those water lines are replaced in flint the better. That's according to the city's fire department.

The chief believes the city's corrosive water is damaging its fire trucks and says if the problem gets any worse it could be devastating.

"At just a year and a half old, Flint Fire Engine 61 is the newest in the fleet. The intake valve, we see rust around it. We also have rubber that seals it. Those are being destroyed by whatever is in the water."

It was brought to his attention about a week ago by emergency equipment mechanic Mike Taylor, who took a photo of one of the fittings. Taylor says the photo shows pieces of Flint's water line getting caught in the pumps.

"That's a brand new $462,000 pump that we're talking about."

Fire Chief David Cox, Jr. says this type of corrosion shouldn't be happening for several years.

"We actually called the manufacturers of three of our fire trucks and they actually gave us some ideas of how to combat that a little bit, but what's done is done and we're hoping it doesn't get to a point where we have to replace pumps."

Which is what happened to the pump of a much older truck sent to Cox a couple months ago.

An invoice provided to the department estimates 65,000 dollars in repairs. Right now, the goal is to prevent that from happening to more engines by flushing out water lines weekly.

So far, Cox says there hasn't been much of an impact on the department's ability to fight fires.

"We test those pumps every day and if they're not working right, when we test them in the morning, then they won't be in service."

People at the fire department are trying to figure out how the water is affecting it's fire suppression systems.

Those are the sprinklers seen in businesses and some homes that go off when there's a fire.

The chief says they're calling around to sprinkler companies to see if they're doing any inspections.

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Thursday, February 11, 2016 9:44 AM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	Sharing with the PEATF members for FYI only: Chelsea Clinton to make stops in Michigan Thursday

FYI

Chelsea Clinton to make stops in Michigan Thursday
Clinton will visit Flint and Detroit

DETROIT - In support of her mother, Democratic Presidential Candidate Hillary Clinton, Chelsea Clinton will make campaign stops in Michigan on Thursday. Clinton is scheduled to attend events in both Flint and Detroit.

Clinton's visit to Michigan comes just four days after her mother's first visit to Flint, where the presidential candidate delivered passionate words to Flint residents affected by the city's water crisis. The former first daughter's visit will focus on meeting with community leaders who are working to support children and families. Clinton will also be rallying for votes in preparation of Michigan's presidential primary set for March 8.

Here's a lineup of where Chelsea will be:

WHAT: The Hurley Children's Center with Dr. Mona Hanna-Attisha
WHEN: **Thursday, February 11 from 3:00 PM - 3:20 PM** (Media must arrive by 2:45 PM)
WHERE: **300 E 1st Street, Flint, MI 48502 (located inside the Flint Farmer's Market; media should enter through the blue awning)**

WHAT: Meeting with Members of UA Local 370
WHEN: Thursday, February 11 from 3:40 PM - 4:00 PM
WHERE: 5500 West Pierson Road, Flushing, MI 48433

WHAT: Visit with Detroit Mayor Mike Duggan and Tour YouthVille Detroit
WHEN: Thursday, February 11 from 5:15 - 6:30 PM
WHERE: 7375 Woodward Avenue, Detroit, MI 48202

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)

jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 8:48 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments: Talking Points Feb 11.docx

Sharing talking points from FEMA EM 3375 mission as an FYI

Good morning all:
There are no changes to the Daily Numbers from the Feb. 10 report.

Talking Points: Flint, Michigan Water Contamination
February 11, 2016 @ 9 a.m.

Daily Numbers

Reported at 6 p.m. on February 10, 2016

As of February 11, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,782,294 liters of water
- 136,964 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

  - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

  - EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Sandy Jasmund

External Affairs
FEMA Region V
(312) 408-5341

Thank you,
Lesley Hoffman
EA Research & Writing
EM-3375-MI

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 8:38 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: UCG Flint Daily Speakers Bureau log as of 2-11-16
Attachments: Speakers Bureau Flint Water Response_2-11-16.xlsx

The updated UCG Flint Speakers Bureau log is attached. Please continue to let us know about events, activities, outreach, etc. that you have heard about or been invited to. Send that information to irct1.lno@hhs.gov (attention Kevin Hardwick).

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Chandler, Jacqueline
Sent: Thursday, February 11, 2016 8:33 AM
To: 'IRCT1.PLANS (HHS/ASPR)'; Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scottl12@michigan.gov; scottj14@michigan.gov;

aswartout@gchd.us; sygoj@michigan.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; macqueenm@michigan.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; kuzeram@michigan.gov; Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); smithj20@michigan.gov; feighnerb@michigan.gov; Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; russom3@michigan.gov; david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: UCG Flint Daily External Affairs Messaging Plan for 2-11-16

Good Morning Team. Your daily UCG Flint External Affairs Messaging Plan 2-11-16 is attached and below. Have a great day!

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 11, 2016

Key Messages

- EPA advises residents to run cold water, throughout the house, for two minutes, every morning to flush pipes.
- **The safest option to protect children younger than 12 months of age, for lead and copper, is to only use bottled water for drinking water and the reconstitution of infant formula, or any other food product.**
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.

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- *News Releases*
  - **EPA: Sequential Lead Sampling Locations and Preliminary Results, updated Chlorine Data**
- *Fact Sheet*
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Operational Communication Events

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  - **HHS** Dr. Nicole Lurie in Flint

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Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Sent: Wednesday, February 10, 2016 4:44 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scottl12@michigan.gov; scottj14@michigan.gov; aswartout@gchd.us; sygoj@michigan.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; macqueenm@michigan.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Chandler, Jacqueline; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; kuzeram@michigan.gov; Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); smithj20@michigan.gov; feighnerb@michigan.gov; Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; russom3@michigan.gov;

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Subject: UCG Flint Situational Summary 02-10-2016

UCG Flint
Planning Section

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Thursday, February 11, 2016 8:37 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Eileen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated Speakers Bureau Log as of 2-11-16
Attachments: Speakers Bureau Flint Water Response_2-11-16.xlsx

The updated Speakers Bureau log is attached. W yellow highlighted some of the newer entries. Please continue to let us know about events, activities, outreach, etc. that you have heard about or been invited to. Send that information to irct1.lno@hhs.gov (attention Kevin Hardwick).

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
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jacqueline.chandler@fema.dhs.gov
(iPhone)
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Subject:	UCG Flint Daily External Affairs Messaging Plan for 2-11-16
Attachments:	Daily Msg Plan for Flint Water Response_2-11-2016.pdf; Daily Msg Plan for Flint Water Response_2-11-2016.docx

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Subject:	Sharing news story from USDA VIP FLINT visit today, also mention SBA

USDA offers lead testing, nutrition support in Flint
Robert Allen, Detroit Free Press 5:43 p.m. EST February 10, 2016

FLINT – **Free blood tests for lead will temporarily be offered to some low-income Flint mothers and children**, the U.S. Department of Agriculture announced Wednesday as staff visited a local elementary school.

Several federal nutrition programs also have been aimed toward helping residents deal with the water crisis, said Dr. Kathryn Wilson, USDA deputy under secretary for food, nutrition and consumer services. After touring Neithercut Community School, she met with media in a room where dozens of bottled-water packages were stacked in a corner.

"Little, tiny elementary school kids — they're worried about the water that they're drinking," Wilson said. "That's heart-wrenching."

She said she saw "a lot of joy" as school staff helped kids choose free fruits and vegetables in the cafeteria. An existing program already offers fresh produce for free at this and other schools, and the USDA last month announced $62,700 to support those efforts in Flint. **Wilson on Wednesday described further plans to see that children get access to quality food that can help lessen the effects of lead poisoning.**

Residents in the city of about 99,000 are living on bottled water as concerns of toxic lead in the tap water persist since the water source was temporarily switched to the Flint River in spring 2014. Hundreds of homes have tested positive for lead above the federal action level, and exposure to the heavy metal is shown to cause permanent brain damage in children.

The blood tests announced Wednesday will be offered to an estimated 3,800 infants, children, and pregnant and post-partum women on the WIC (Women, Infants and Children) program until September 2017. Also, vendors at the Flint Farmers Market will be able to accept payment through the Supplemental Nutrition Assistance Program. And a Summer Electronic Benefit Transfer program previously intended for rural schools will be offered in Flint to help kids eat healthy during summer break, according to the USDA.

"WIC foods currently provide good sources of calcium, iron and vitamin C, nutrients that have been shown to help protect children's bodies from lead poisoning," according to a USDA news release.

Wilson said she hopes the programs will help the children develop lifelong healthy eating habits.

In another Flint-related response from the federal government, **the Small Business Administration also approved the availability of economic injury disaster loans for Genesee County and Flint.**

U.S. Sens. Gary Peters and Debbie Stabenow, Michigan Democrats, and U.S. Rep. Dan Kildee, D-Flint Township, had urged SBA approval, which was filed for by Gov. Rick Snyder. The agency said it was opening a recovery center, located at 2712 Saginaw St., in Flint, on Wednesday to provide assistance and would keep it operating through Feb. 25.

Small-business loans based on economic injury can provide up to $2 million to help meet obligations. The interest rate cannot exceed 4% and the repayment term is determined by a business' ability to repay. In Flint, loan applications will be accepted through Nov. 7.

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Sent: Wednesday, February 10, 2016 1:56 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: Online link to 2pm Democratic Steering and Policy Committee

Online link to 2pm Democratic Steering and Policy Committee Hearing:
https://www.youtube.com/watch?v=1fGFC_IwSm8; City of Flint Mayor to testify

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Wednesday, February 10, 2016 1:27 PM
To:	David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	FEMA EM-3375 Flint Media Monitoring Report 02/09/2016
Attachments:	Media Report 2 10 16.docx

Summary: Gov. Rick Snyder proposes an additional $195 million for Flint water crisis in fiscal year 2017 budget. Lansing Board of Water and Light (BWL) will help Flint in replacing water pipes. President Barack Obama's final budget proposes increasing funds for loans that could potentially be used to rebuild Flint's infrastructure, but includes no request for direct funding for the water crisis. Michigan's Attorney General says his team will not "short-change" justice in the investigation into Flint's water crisis. Gospel singers rally donations, bottled water for Flint residents.

Below is a sampling of the coverage.

Gov. Rick Snyder proposes $195M for Flint water as protesters call for his removal
February 10, 2016 *Emily Lawler | elawler@mlive.com*
http://www.mlive.com/news/index.ssf/2016/02/gov_rick_snyder_proposes_195m.html#incart_river_home *(For full story click on link)*

LANSING, MI -- Gov. Rick Snyder entered the House Appropriations room in the state capitol through a throng of booing protesters to present his annual budget proposal on Wednesday.

The governor's proposed budget is for fiscal year 2017, which runs from Oct. 1, 2016 to Sept. 30, 2017. The budget he proposed totalled $54.9 billion, up 0.8 percent over the previous fiscal year. That includes $10.28 million in general fund, which are state discretionary dollars.

Snyder proposed $195 million to address the Flint water crisis. That amount would be spread over the current fiscal year 2016 and the FY 2017 budget lawmakers are now planning. It would bring the total Flint aid from state government to $232 million.

"The issue now is we have citizens in need. Let's address those issues, let's take care of it," Snyder said, thanking legislators for previous Flint appropriations.

Here's where the money Snyder is proposing would go:

- Safe drinking water - $37M
- Food and nutrition - $15M
- Physical, social and educational well-being - $63M
- Water bill relief - $30M
- Reserves - $50M

Snyder said at the situation evolves and the state knows where it can better use resources the $50 million reserve fund would be deployed after consultation with the legislature.

"I thought this was a prudent measure given that this is not a traditional situation," Snyder said.

Meanwhile, people protesting outside of the room were audible as the governor presented his budget, chanting things like "hey, ho, Snyder's got to go" and "drink the water, Rick."

Nakiya Wakes was among those gathered outside the meeting room. She was pregnant with twins and her due date would have been tomorrow. But in the second trimester she miscarried.

"I think it was because of drinking the poisoned water for over a year which lead to me losing my babies," Wakes said.

Her children have tested positive for blood lead levels of the actionable level, she said. Her personal budget doesn't include the resources to move away from the city. The state budget should include money to fix it, she said.

"Gov. Snyder's budget needs to include a fix for replacing all the pipes in our community... the only thing I want to hear from Gov. Snyder today is how he plans on replacing every single pipe in Flint," Wakes said.

Senate Minority Leader Jim Ananich, D-Flint, said in a statement that he would continue pushing for more resources.

""The priorities laid out in this proposal for Flint seem to match the areas we have been stressing for some time — health, education and infrastructure," Ananich said. "Although this is a step forward, I'm going to keep pushing for resources to get results for the people in my community. Our challenge now is to make sure that the state delivers and we don't take our foot off the gas."

Snyder in response to a legislative question during his presentation pointed out that the state has spent many multiples on Flint as what the federal government has contributed.

"We could use more help from Washington. The support we've gotten from Washington at this point in time is $5 million dollars," Snyder said.

Throughout the governor's budget presentation Wakes and other protesters were audible.

But the governor's budget included more than just Flint.

These proposals will be vetted by the legislature during a months-long budget process.

More information on the governor's budget proposal is available here.

Lansing BWL helping Flint figure out how to replace lead pipes
February 10, 2016 *WSYM-TV*
http://www.fox47news.com/news/local-news/lansing-bwl-helping-flint-figure-out-how-to-replace-lead-pipes

When the Lansing Board of Water and Light (BWL) first started replacing lead pipes with copper ones 12 years ago, the process was slow and messy.

"We would take a back hoe and go out in the street and just dig a trench all the way to the customer's house, through the sidewalk," BLW General Manager Dick Peffley said.

It tore up yards and took eight to nine hours.

So the utility company developed a faster, more efficient way.

"Then we learned that we could pull the pipe underground," Peffley said.

BWL now digs a hole in the street, pulls the old pipe out and slides the new one in. The new process costs about $3,500, the old one was about $8,000.

A team of BWL employees is taking the knowledge and experience BWL has gained from replacing lead service lines for over a decade to Flint. The city is trying to replace its 15,000 service lines.

"We've been doing it since 2004, so we can just share that expertise with them," Peffley said. "Save them the learning curve because they want to do a bit more of a fast track."

Flint hopes to replace all of its lead piping in a year. Lansing has taken 12 years to replace 13,500 lead lines, and will replace the remaining 650 by June 2017.

Flint Mayor Karen Weaver announced today the Fast Start Plan - the estimated $55 million plan to remove and replace the lead pipes in the city.

"We deserve new pipes. That's the only way this community is going to be confident and people will stay here and people will come," Weaver said. "We have to get new pipes."

BWL management will help in a consulting role, but Flint workers will be on the ground replacing the pipes, not BWL employees.

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No direct money for Flint in Obama's last budget
February 09, 2016 *Todd Spangler, Detroit Free Press*
http://www.freep.com/story/news/2016/02/09/no-direct-money-flint-obamas-last-budget/80063984/

WASHINGTON – President Barack Obama's final budget request to Congress — worth more than $4 trillion — doesn't set aside money specifically for the ongoing water crisis in Flint, but it does propose increasing funds for loans that could potentially be used to rebuild that city's infrastructure.

While the U.S. Senate is still debating whether and how much to authorize in funding for Flint, where high levels of lead have been found in residents' tap water, the Obama administration's proposed fiscal 2017 budget released Tuesday includes $157 million more for low-interest loans that would go to states to help rebuild, repair and replace old water infrastructure.

Last month, the president signed an emergency declaration for Flint, setting in motion a federal response but setting no specific funding commitment for the city, which has been struggling with high lead levels blamed on corrosive river water leaching lead from old service pipes.

The White House has said it's supportive of efforts in Congress to allocate funding for Flint, even though it has rejected requests to declare a major disaster in the city due to statutes that limit those to natural events, fires or explosions. Gov. Rick Snyder has said it could cost $700 million or more to replace and repair damaged infrastructure in Flint.

Obama's budget, which is certain to face major revisions in a Republican-controlled Congress in an election year, sets out a series of ambitious proposals, including upgrading the nation's unemployment insurance program and making large investments in cancer research, drug treatment and cybersecurity.

In terms of Michigan-specific spending, the General Services Administration's budget includes $81 million to consolidate federal agencies and some 800 federal employees at a former IRS computing center on Michigan Avenue near the Lodge Freeway in Detroit and nearly $11 million for work at the Patrick V. McNamara Federal Building garage.

As for the proposed new Detroit River bridge, the Homeland Security Department's budget still makes no direct mention of funding to staff and equip a $250-million customs plaza there, but it does, for the first time, mention that span – the Gordie Howe International Bridge – by name, noting the need to begin working on signage and "technical solutions" that will speed the flow of traffic once it is built.

However, despite Homeland Security Secretary Jeh Johnson's remarks last April that a compelling case could be made for finally moving forward on the long-awaited customs plaza expansion at the Blue Water Bridge in Port Huron, no funding appeared to be included for the project, which dates back more than a decade.

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Michigan AG: We're not going to short-change justice in Flint water crisis probe
February 09, 2016 *Dave Bartkowiak WDIV*
http://www.clickondetroit.com/news/flint-water-crisis/michigan-attorney-general-updates-investigation-into-flint-water

FLINT, Mich. - Michigan Attorney General Bill Schuette said Tuesday his team will not "short-change" justice in the investigation into Flint's water crisis.
Read: Michigan AG says things went 'terribly, terribly wrong' in Flint

In January, Schuette said Todd Flood -- a former assistant prosecutor in Wayne County -- will spearhead the state's investigation into what, if any, laws were broken in the process that left Flint's water contaminated with lead. Andy Arena -- the former head of the FBI's Detroit office -- also is part of the investigation team.

Flood said Monday his team of investigators, which he called "top-shelf," will be looking into everything from involuntary manslaughter to misconduct in office.

"Two things have to happen for a crime to be committed: A guilty mind and guilty act put together," said Flood.

Arena said they are focusing on a timeline of events and the key points.

"When were the bad decisions made?" he said.

Arena went on to call this the "biggest case in the history of the state of Michigan."

The team of investigators includes Ellis Stafford, of the Detroit Crime Commission and formerly with the Michigan State Police. Stafford said this is personal for him.

"In a perfect world we wouldn't be investigating my city. I'm from Flint. I was born and raise there. I got a personal stake in this," he said.

The financially struggling city switched from Detroit's municipal water system and began drawing from the Flint River in 2014 to save money. The water wasn't properly treated to prevent lead from pipes from leaching into the supply.

Residents have been urged to use bottled water and to put filters on faucets.

In January, Schuette said Todd Flood -- a former assistant prosecutor in Wayne County -- will spearhead the state's investigation into what, if any, laws were broken in the process that left Flint's water contaminated with lead. Andy Arena -- the former head of the FBI's Detroit office -- also is part of the investigation team.

Residents have been urged to use bottled water and to put filters on faucets.

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A Resident of Flint, Michigan Explains the Devastating Financial Side of the Water Crisis
February 09, 2016, *Jack Moore GQ*
http://www.gq.com/story/flint-michigan-water-crisis-financial-toll

The water crisis in Flint, Michigan is a national shame. In 2014, as a cost-cutting measure from a state-appointed emergency manager, the city of Flint switched from the Detroit Water system to the Flint River as the primary supply of water (temporarily until they joined a new water system). But almost immediately residents of Flint began complaining about their taps running brown, and dirty water that smelled. And rather than setting about trying to fix it, the city said the water was federally tested and was safe.

But in actuality, tests were indicating that the water showed dangerous levels of lead. And yet even when residents discovered this, the city and the state continuously refused to do anything about it, while simultaneously the state provided free bottled water to any state employees in Flint. It's a tragic story that is still in its sadly early days. No one knows exactly how long it will be until the water in Flint is safe to drink again, because the dangerous water from the river caused the corrosion of lead pipes that run to homes.

And it turns out that's not the only problem. One thing that has not been talked much about is the financial crisis that this situation has caused in the lives of many Flint residents.

Well, last night on *Reddit*, a video emerged of a local Flint woman, Melissa Mays, discussing the dire financial situation this water crisis has put residents in, and it's terrifying. According to her, in addition to getting terrible, unsafe water, residents also paid out the nose for the right to be poisoned. And even now, residents continue to get water bills despite the, you know, poison that is coming into their homes. And it turns out refusing to pay for months of someone poisoning you can have its own, terrifying consequences.

So the basic situation financially, according to Melissa, is that the water department can destroy a person's life for refusing to pay for, and I can't be clear enough about this, POISONOUS WATER. And though the department has paused shut offs for the moment, as of now residents are still expected to pay these bills or potentially face terrible repercussions once that temporary pause is lifted.

Again, this is a national shame.

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Bishop Marvin Sapp, Gospel Singers Rally Donations, Bottled Water for Flint, Michigan
February 09, 2016 *Christine Thomasos, Christian Post Reporter*
http://www.christianpost.com/news/flint-michigan-bishop-marvin-sapp-gospel-singers-donation-bottled-water-crisis-157192/

Bishop Marvin Sapp is one of numerous gospel singers, including Donnie McClurkin, Karen Clark Sheard, Dorinda Clark Cole and Kierra Sheard, that are using their platforms to help Flint, Michigan, in the midst of a water crisis.

Sapp is doing more than just bringing water to the troubled residents of Flint, but also preaching and doubling dollar donations.

The 49-year-old gospel singer and senior pastor of Grand Rapids Lighthouse Full Life Center, who oversees 15 churches in Michigan, Illinois, Ohio and Missouri as bishop over the Central Province of GUF, spoke about his plans to help those in Flint on Feb. 11.

Last month, President Barack Obama declared that the city was in a federal state of emergency after years of water contamination led to high lead levels in drinking water, and named the water contamination as a possible cause of a Legionnaires' disease outbreak in the area. The problem started in 2014, when Flint stopped using the Detroit Water and Sewerage Department as a water source that drew from Lake Huron and the Detroit River.

Instead, government officials decided Flint should use the Flint River as their main supply for drinking water to save money, which ultimately became a health risk to thousands.

Now, Michigan pastor and gospel singer Marvin Sapp is leading a call to action after preaching at The Church of the Harvest in Flint on Feb. 4 and Feb. 5. He expressed excitement to be preaching to those discouraged in Flint and called for water donations.

"I believe it's important for us, in this day and time, to bring something that's tangible too, something that's absolutely needed and that is water," he said on the Tom Joyner Morning Show. "I just don't believe that we should just sit idly by and watch things happen, so I just decided I'm not just going to take the Word, but I'm going to take water, too,"

Although the Flint water crisis has been taking place for nearly two years, Sapp said, "I'm thankful that it's finally coming to the forefront."

Fellow gospel singer and Pastor Donnie McClurkin also joined with Sapp in sending water to Flint.

"Got about over 5000 CASES (not bottles) of clean water headed to FLINT, MI," McClurkin told his Twitter followers.

Last month, Bishop J. Drew Sheard, who serves as a general board member of the Church of God in Christ & Prelate of the Michigan North Central Jurisdiction, joined with his gospel singing wife, Karen Clark Sheard, daughter Kierra Sheard and sister-in-law Dorinda Clark Cole to present a concert that benefited Flint residents. At the concert, donations of bottled water were accepted

The Water Crisis Concert was a success. The Lord blessed North Central Jurisdiction, under the direction of @bishopdrewsheard, to accomplish our efforts of buying over seven thousand cases of water for #Flint," Clark Sheard wrote on Facebook. "This event was held at Cathedral of Faith Ministries COGIC with @pastorchrismartin! #geicogic #faith #family."

######

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Sent: Wednesday, February 10, 2016 8:49 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments: Talking Points Feb 10.docx

Sharing....

Talking Points: Flint, Michigan Water Contamination
February 10, 2016 @ 9 a.m.

Daily Numbers

Reported at 6 p.m. on February 9, 2016

As of February 10, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,782,294 liters of water
- 136,964 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of

this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters,

water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

- In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 10, 2016 8:28 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau Log for Community Outreach events_meetings 2-10-16
Attachments: Master Speakers Bureau Flint Water Response_2-10-16.xlsx

Good Morning - Today's updated Speakers Bureau for UCG Flint is attached. Please send any new events, meetings, community outreach to kevin.s.hardwick@gmail.com or kesha.waites@fema.dhs.gov

Thanks,

Jacqueline Sue Aguigui Chandler
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From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 10, 2016 8:27 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; mdjohnson@cdc.gov; Bermingham, John (CDC/OPHPR/DEO)
Cc: Kevin Hardwick
Subject: UCG Flint Daily Speakers Bureau Log 2-10-16
Attachments: Master Speakers Bureau Flint Water Response_2-10-16.xlsx

Good Morning - Today's updated Speakers Bureau for UCG Flint is attached. Please send any new events, meetings, community outreach to kevin.s.hardwick@gmail.com or kesha.waites@fema.dhs.gov

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 10, 2016 8:25 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; mdjohnson@cdc.gov; Bermingham, John (CDC/OPHPR/DEO)
Subject: UCG Flint Daily External Affairs Messaging Plan 2-10-16
Attachments: Daily Msg Plan for Flint Water Response_2-10-2016.pdf; Daily Msg Plan for Flint Water Response_2-10-2016.docx

Good Morning – attached and below is today's UCG Flint Daily Messaging Plan – 2-10-16

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 10, 2016

Key Messages

- We are concerned about levels of lead found in the Flint, Michigan water supply and its impact on the health and safety of the community.
- The CDC recommends that all children under 6 years of age have a blood lead test before April 1, 2016.
- **EPA advised residents to run cold water throughout the house, for two minutes, every morning to flush pipes.**
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.

- *Residents may contact the newly established EPA hotline (800-426-4791) or email address (flintwater@epa.gov) for information about EPA's water sampling efforts. The hotline will provide immediate, telephonic translation in multiple languages.*

Products for Release

- *News Releases*
  - **USDA** – Specific to Nutrition Assistance provided to Flint
- *Fact Sheet*
  - **USDA** – USDA-wide Nutrition and Food Safety
- *Advisory*
  - **UCG Flint** - Weekly Update
  - **USDA** – VIP Elementary School Visit (Media Opportunity)
  - **HHS**: USPHS Reduce GCHD Backlog

Operational Communication Events

- *VIP Visits*
  - **HHS VIP:** Dr. Karen DeSalvo, HHS Acting Assistant Secretary - Health (Stakeholder Meetings)
  - **USDA VIP:** Dr. Katie Wilson, Deputy Undersecretary (School & WIC Clinic Visit)
- *News Interviews*
  - Potential for media interviews with VIP Visits
  - Potential for media interviews on How to Use Your Filter
  - Scheduling CBS Chicago on Chicago Lead Study
  - Scheduling NY Times re: EPA's work in Flint
- *News Conferences*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **UM-Flint College Course**: Science of Water Delivery @ 4:30 pm - 6:30 pm, Ballroom, North Bank Center 432 N. Saginaw St.
- **U.S. Congressional Hearing:** Flint Mayor @ 2pm Democratic Steering and Policy Committee "The Flint Water Crisis: Lessons for Protecting America's Children – Capital Visitors Center

Speakers Bureau IGA and Outreach Events/Activities

- **None**

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Flint Water Response Training:** Feb 11 @ 11:30 pm 1610 W. Pierson Rd
- **ARC Community Partners Meeting:** Feb 11 @ 3 p.m. Food Bank
- **Dr. Lurie Meeting with Faith-based leaders** Feb 11 @ 11 a.m. ARC building
- **CERC Training** Feb 12, 14, 16 in Lansing, times and location TBD
- **Access Community Canvass Event** Feb 13 @ 8 a.m. Community-wide
- **Latino Coalition Community Canvass** Feb 13 @ 12:30 p.m. 609 E. 5th Ave.
- **Surgeon General Visit:** Feb 15-16
- **HHS Secretary Visit:** Tentatively Feb 18
- **EPA Planning Public Meeting** End of Feb
- **NBC25 Town Hall** Feb 29

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Unanswered Questions, Confusion, Uncertainty of an End State

- **CONCERNS:**
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Discrepancy about where clients should drop off water testing kits
  - Quantity of resources provided to residents (water, filters, etc.)
  - Paying water bills

- **GAPS:**
  - Social media indicating water distribution may not be reaching all members of the community quickly enough.
  - Filters for showers. recyclable cartridges
  - Want to learn about more than just lead, in the water

- **OPPORTUNITIES:**
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- **CDC:**
  - Infographic on Childhood lead poisoning for Flint Residents, adaptation
- **EPA:**
  - Sampling Results letter for homeowners
  - FAQ on Top Public Questions
  - Version 1 of door hanger printing, Version 2 of door hanger in draft

EMERGING ISSUES THAT MAY AFFECT MESSAGING:

- The need for health messaging related to **2/9 Water Main Break** in Flint
- **Residents need to run their water to flush out the pipes, and they may not be using system at all, only bottled water**
- EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
- Possible need to develop Campaign/PSA to get the remaining kids tested.
- A need to re-engage the provider community to start lead testing

###

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Wednesday, February 10, 2016 8:23 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
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Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Tuesday, February 09, 2016 5:59 PM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha
Subject:	FW: FOR IMMEDIATE RELEASE: MDHHS releases emails related to the Genesee County Legionnaires Disease investigations

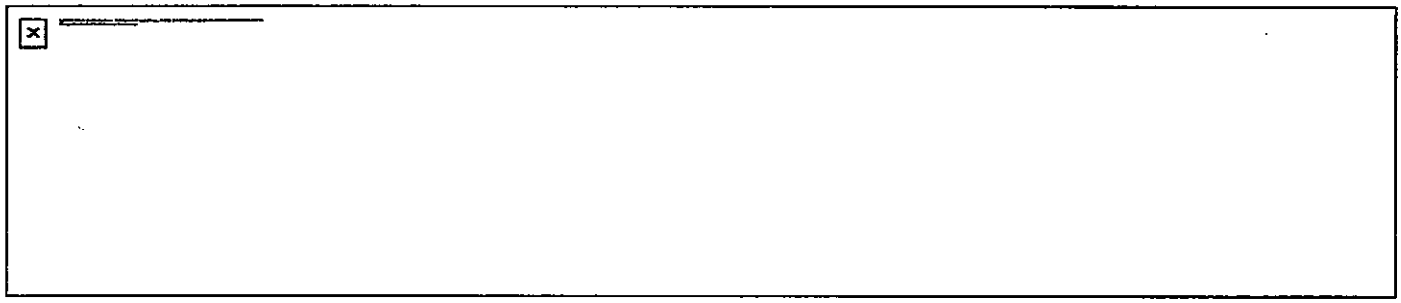
Sharing

Subject: Fwd: FOR IMMEDIATE RELEASE: MDHHS releases emails related to the Genesee County Legionnaires Disease investigations

Sent from my iPhone

Begin forwarded message:

> **From:** Michigan Department of Health and Human Services <MDHHS@govsubscriptions.michigan.gov>
> **Date:** February 9, 2016 at 1:09:25 PM EST
> **To:** <wellse3@michigan.gov>
> **Subject: FOR IMMEDIATE RELEASE: MDHHS releases emails related to the Genesee County Legionnaires Disease investigations**
> **Reply-To:** <MDHHS@govsubscriptions.michigan.gov>



Press Release

FOR IMMEDIATE RELEASE: February 9, 2016

CONTACT: Jennifer Eisner, (517) 241-2112

MDHHS releases emails related to the Genesee County Legionnaires Disease investigations

LANSING, Mich. – The mission of the Michigan Department of Health and Human Services is to promote public health. Through the department's dedication to protect residents against potential health threats, we can build a better, healthier future for families in our state.

"To be successful in this mission, we rely on strong relationships with our partners at the local level including primary care providers, community organizations, health plans, and most importantly our local health departments," said Nick Lyon, director of MDHHS. "This is true in normal times, and it is essential during emergencies like the Flint water crisis."

Recent comments in the media are inconsistent with the collaboration that has taken place between the Michigan Department of Health and Human Services and the Genesee County Health Department. MDHHS is releasing some of its earliest email conversations between its epidemiologists and the Genesee County Health Department regarding legionella cases.

The MDHHS partnership with the Genesee County Health Department is central to providing Flint residents with the health resources they need to overcome obstacles in both the short and long terms. MDHHS and the Genesee County Health Department have worked side by side to deliver health services, exchange data and ideas, and to be there for the Flint community that is understandably worried and frustrated during this crisis.

"We know that the Legionnaires outbreaks have added to public concerns," said Dr. Eden Wells, chief medical executive with MDHHS. "We want Flint to know we take these concerns seriously – that we have investigated these cases and committed our staff to support and guide the local investigations."

In the fall of 2014, the Michigan Department of Health and Human Services was aware of an increase in Legionnaires' disease cases in Genesee County and it was determined that additional support from the state was needed. The state stepped in to offer that support. Within a month, state epidemiologists were actively conducting interviews with cases and medical record reviews to make sure that Flint residents had the joint resources of local and state experts.

MDHHS and GCHD worked together on the initial public health response which centers around outreach to the healthcare community to promote testing of suspect cases. MDHHS offered communications resources to develop public messages, created a healthcare provider message for the Genesee County Health Department, and laid out distribution guidance.

MDHHS shared this information with federal partners at the Centers for Disease Control and Prevention to ensure that the steps taken were the appropriate measures to protect the health of residents in Flint.

Today, the Michigan Department of Health and Human Services is engaged with environmental health officials on the local and national levels to proactively address the potential for future Legionnaires disease cases.

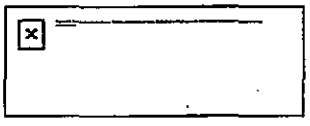
While there have been no additional cases of Legionnaires Disease in months locally, MDHHS is currently working with experts and providers to prevent future outbreaks. MDHHS continues to

distribute water filters, develop and share educational materials, provide behavioral health services, fund nurse case managers, provide fresh foods and expand the Pathways to Potential program in Flint.

Director Lyon added, "When it comes to health, our team and the partners we turn to for support have not lost sight of our mission: protect the health of our residents by bridging the gaps to promote more and better opportunities for success in Flint."

###

- GC Legionnaires Investigations Press Release.pdf
- MDHHS Emails.pdf



Become a foster parent through Michigan Department of Health & Human Services foster care program.

Questions? Contact Us

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This email was sent to wellse3@michigan.gov using GovDelivery, on behalf of: Michigan Dept of Health & Human Services · 235 S. Grand Ave W. · Lansing, MI 48909 · 1-855-275-6424

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 5:55 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha
Subject: FW: NEWS RELEASE: American Red Cross and United Way Play Crucial Role Coordinating Volunteer Efforts in Flint
Attachments: JIC News Release #32 - American Red Cross and United Way Play Crucial Role Coordinating Volutneer Efforts in Flint - 2016.02.09.pdf

Sharing...

American Red Cross and United Way Play Crucial Role Coordinating Volunteer Efforts in Flint

FOR IMMEDIATE RELEASE
February 9, 2016
Release #: 32

FLINT, Mich. - Since early January, over 2,000 volunteers have volunteered their time to assist Flint residents during the water emergency. Volunteers are coordinated through the Volunteer Reception Center, operated jointly by the American Red Cross and United Way of Genesee County. These volunteers have performed numerous tasks throughout the community from delivering water resources door-to-door to assembling water test kits.

"We have had volunteers of all ages from all different backgrounds come forward to help," stated Sarah Lewan, community volunteer manager. "We have processed more than 200 groups of varying sizes, including corporate groups, social groups and concerned citizens."

Volunteers are utilized at a variety of community organizations to provide assistance with water distribution, warehousing, data entry and assembly of water test kits. The volunteers give whatever time they can, whether it is a couple of hours or availability for several days.

There are opportunities for additional groups and individuals to volunteer. To learn more or sign-up to volunteer, visit www.flintvolunteer.com<http://www.flintvolunteer.com/>.
The State of Michigan continues to coordinate response efforts in partnership with the City of Flint, Genesee County and local community organizations.

Additional information about water response efforts is available at www.michigan.gov/flintwater<http://www.michigan.gov/flintwater>, by calling United Way's 211 or visiting www.helpforflint.com<http://www.helpforflint.com/>.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com<http://www.helpforflint.com/>.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 5:26 PM
To: david.gutierrez@redcross.org; elleen.kane@hhs.gov; gretchen.michael@hhs.gov; Chandler, Jacqueline; Smith, Jason (DHHS); kelley.jeff@epa.gov; kate.migliaccio@hhs.gov; Kuw7@cdc.gov; Waites, Kesha; kevin.s.hardwick@gmail.com; hsi0@cdc.gov; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); patricia.elhinnaway@fda.hhs.gov; patrick.denis@hhs.gov; cassell.peter@epa.gov; bassler.rachel@epa.gov; robert.gaskill-clemons@redcross.org
Subject: FW: email address - short list for PEATF

Email list of UCG Flint PEATF

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Chandler, Jacqueline
Sent: Tuesday, February 09, 2016 5:15 PM
To: Gretchen Michael
Subject: email address - short list for PEATF

david.gutierrez@redcross.org
elleen.kane@hhs.gov
gretchen.michael@hhs.gov
jacqueline.chandler@fema.dhs.gov
smithj20@michigan.gov
kelley.jeff@epa.gov
kate.migliaccio@hhs.gov
Kuw7@cdc.gov
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hsi0@cdc.gov
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From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 5:01 PM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Wierzbowski, John (HHS/ASPR) (CTR); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP)
Subject: Updated UCG Flint Speakers Bureau Log - for 2-10-16
Attachments: Master Speakers Bureau Flint Water Response_2-10-16.xlsx

All,

Attached is the updated UCG Flint Speakers Bureau Log – for tomorrow 2-10-16. This log provides a comprehensive list of external events, meetings, and outreach. If you know of any meetings that need to be added to this log, please send that information to me or kesha.waites@fema.dhs.gov.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 4:53 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated Speakers Bureau Log for tomorrow 2-10-16
Attachments: Master Speakers Bureau Flint Water Response_2-10-16.xlsx

Attached is the updated UCG Flint Speakers Bureau Log – for tomorrow 2-10-16. This log provides a comprehensive list of external events, meetings, and outreach. If you know of any meetings that need to be added to this log, please send that information to me or kesha.waites@fema.dhs.gov.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 3:49 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha
Subject: FW: Michigan Joint Information Center News Release: Outreach to Flint's Blind Community Helps Ensure Access to Information and Resources
Attachments: JIC News Release #33 - Outreach to Flint Blind Community Helps Ensure Access to Information and Resources - 2016.02.09.pdf

Sharing...in case you did not get this...apologize for any duplication

Outreach to Flint's Blind Community Helps Ensure Access to Information and Resources

FOR IMMEDIATE RELEASE
February 9, 2016
Release #: 33

Flint, Mich. – The Bureau of Services for Blind Persons (BSBP) is working to ensure Flint's blind community has access to all information and resources related to the Flint water emergency.

"We have made direct contact with all of the bureau's blind clients who live in Flint to ensure they have the resources they need and we will continue to provide assistance to any Flint resident who is blind or visually impaired," said BSBP Director Edward Rodgers.

Bureau staff contacted nearly 40 BSBP clients living in Flint by either home visit or phone to ensure they had access to all health-related water emergency information and to offer assistance in obtaining bottled water, filters, water replacement cartridges and water testing kits.

Information is available in braille by contacting the bureau. Flint residents who are blind or visually impaired and need further assistance or information should contact Sue Luzenski at the BSBP at Luzenskis@michigan.gov<mailto:Luzenskis@michigan.gov> or 517-335-4265.

The State of Michigan continues to coordinate response efforts in partnership with the City of Flint, Genesee County and local community organizations. Additional information about water response efforts is available at www.michigan.gov/flintwater<http://www.michigan.gov/flintwater>, by calling United Way's 211 or visiting www.helpforflint.com<http://www.helpforflint.com/>.

For more information about the BSBP, visit www.michigan.gov/bsbp<http://www.michigan.gov/bsbp> or call 1-800-292-4200, TTY 888-864-1212.

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NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com<http://www.helpforflint.com/>.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 2:11 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Media Monitoring FLINT: Michigan Water Quality Response 2.9.16
Attachments: Michigan Water Quality Response Communication Surveillance Report 2.9.16.docx

Sharing latest media monitoring report:

US TV and radio news stories had its typical weekend decrease but increased on Monday.

Major themes included news about lawsuits against state and city officials over the water crisis; new emails showing how city and state agencies failed to share information on Legionnaires' disease outbreak investigation with Genesee County (includes email from CDC's Laurel Garrison); and two dogs in Flint tested positive for lead poisoning.

Major media outlets continue to report how the water lead poisoning issue is a nationwide crisis. Included stories about NY, PA, IA, OH, MD, DC, and Chicago.

Emerging issues include disagreements between Flint officials and residents as to what water system they should join; Flint's city administrator said current funding approved by MI Senate is only half of what they need to cover water bills; **Flint Mayor said officials are working on plan to remove and replace all lead pipes beginning this month;** and GM and United Auto Workers union said they plan to donate $3M over five years to support increased health and education services for Flint children exposed to lead.

CDC/USG mentions included former director of NCEH told NYT that lead in Flint is "tip of the iceberg"; CDC figures of 535,000 children with lead exposure in the U.S. were widely cited; and Gov. Snyder declined invitation from House Democrats to testify on the Flint crisis.

Social media mentions followed news media stories, but news of Democratic Presidential candidates discussing the crisis and celebrity Beyoncé announcing a fund to benefit Flint children were the most retweeted.

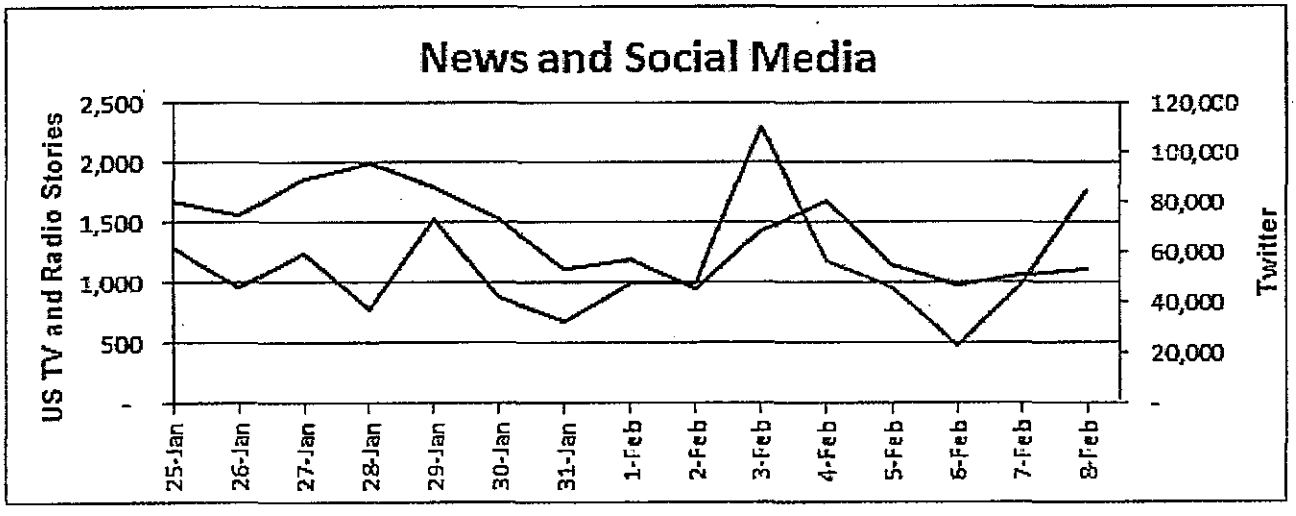
The next CSR will be distributed on February 12. Again, if you have any questions or want to add someone to the distribution list, please contact CDC IMS JIC Research (eocjicres@cdc.gov).

2016 Michigan Water Quality Response
Communication Surveillance Report
February 9, 2016

	Daily Metrics *Percent change from previous day is given in parentheses*				
	Thursday	Friday	Saturday	Sunday	Monday
	2.4	2.5	2.6	2.7	2.8
Public Interest					
Inquiries to CDC-INFO	*	*	*	*	*
Inquiries to CDC EOC	0	0	0	1	0

News Media Interest						
	Internet (Google News)	32,600 *(+12%)*	42,600 *(+31%)*	24,400 *(-43%)*	20,700 *(-15%)*	29,100 *(+41%)*
	Print (Top 25 US cities)	41 *(-2%)*	63 *(+54%)*	26 *(-59%)*	16 *(-38%)*	31 *(+94%)*
	U.S. TV and radio stories	1,174 *(-49%)*	959 *(-18%)*	487 *(-49%)*	980 *(+101%)*	1,768 *(+80%)*
Social Media Interest						
	Twitter "Flint"	80,775 *(+18%)*	54,818 *(-32%)*	46,740 *(-15%)*	50,619 *(+8%)*	53,547 *(+6%)*
	Facebook "Flint"†	67 *(+22%)*	73 *(+9%)*	48 *(-34%)*	60 *(+25%)*	47 *(-22%)*
	Blogs "Flint"	398 *(-6%)*	407 *(+2%)*	235 *(-42%)*	297 *(+26%)*	441 *(+48%)*
Web Page Views						
	CDC Lead Home Page	1,063	803	383	518	990
	CDC Sources of Lead-Water	2,357	1,246	1,064	963	1,785
	CDC New Blood Lead Level Information	1,007	777	378	388	925
	ATSDR Toxic Substances Lead	85	78	37	49	137

NOTES
*Not available by reporting deadline.
† Facebook has changed its reporting policies to only reflect fan pages.



Media Summaries

TRADITIONAL NEWS MEDIA

Major Public Health Themes

- Parents of a 2-yo girl filed suit against state and city gov't officials in Flint, MI; even though family spent months living with friends and relatives to avoid the Flint water system, parents were threatened with Child Protective Services by a local official because of elevated lead levels in the girl's blood
- Several other lawsuits have been filed seeking compensation for residents exposed to lead, getting water lines replaced at no cost to residents, and one on behalf of people who contracted Legionnaires' disease
- New emails show how city and state agencies failed to share information with Genesee County as it investigated Legionnaires' disease outbreak; includes email from CDC's Laurel Garrison saying "comprehensive investigation" needed to stop one of the largest community-wide outbreaks in past decade (http://on.freep.com/20HeG99)
- Marc Edwards, a civil engineer professor who brought public attention to the crisis, argued that current incentives in science and academia push researchers toward "safe" projects that don't irritate funders; this process was instrumental in the failure of science to recognize and deal with Flint
- Two dogs in Flint tested positive for lead poisoning, though the "vast majority" of tests in dogs have been negative; state veterinary officials are reminding the public to not let pets drink unfiltered water in Flint
- Though Flint has stopped drawing its water from the Flint River, pipes that were damaged by river water continue to leach lead; estimated 12,000 children exposed

Lead Issues outside Flint, MI

- Many states, including NY, PA, and IA, have much higher proportions of children with lead poisoning, with 6.7%, 8.5%, and 32% respectively; nationwide, 535,000 children aged 1-5 suffer from lead poisoning (http://nyti.ms/1PeE6lY)
- Huff Post described childhood lead crises in OH, MD, MO, and DC (http://huff.to/20mdeDA)
- In Chicago, EPA reported "alarming levels" of lead flowing from household faucets years after construction that disturbed water lines; 80% of Chicago properties have lead service lines (http://trib.in/1XdJlQr)
- Vox trying to figure out how widespread lead exposure is in U.S. children. Said some researchers think lead was associated with 1990s spike in teen crime; blood lead levels as low as 2 µg/dL have been linked to reduced IQ in children (http://bit.ly/1K2YVln)

Points of Confusion/Potential Rumors/Misinformation

- None

Emerging Issues

- Metro Detroit water system would like to keep Flint as a customer but Flint officials signed an agreement to be part of a new consortium, the Karegnondi Water Authority (KWA). Residents would like to stay with Detroit but canceling contract with KWA could be costly (http://detne.ws/1LaHo5M)
- Flint's city administrator said $30M proposal that passed by MI Senate will only cover water bills through end of 2016, with shutoffs resuming after the funds run out; $60M needed (http://bit.ly/1K9lJij)
- Flint Mayor stated officials are working on plan to remove and replace all lead pipes; said will cost $55M, begin within the month, and high-risk households would be given priority (http://on.freep.com/1Q7cvXk)
- GM and United Auto Workers union said they plan to donate $3 million over five years to support increased health and education services for Flint children exposed to lead (http://abcn.ws/1TaKpee)
- 50 Flint residents are being hired to help with water testing using state funding (http://bit.ly/1Le8kBJ)
- Beyoncé announced a new effort, #BeyGOOD, supporting local United Way programs and continued efforts to remedy the water crisis in Flint, as part of her upcoming world tour (http://bit.ly/20iUCnZ)
- Despite state of emergency declared by the Flint Mayor, the MI Governor, and Pres. Obama, inmates at the Genesee County Jail were forced to drink, cook with, and shower in the lead-tainted water while jail employees were given bottled water (http://bit.ly/1XfT9id)

CDC/USG Mentions

CDC

- Dr. Richard J. Jackson, former director of NCEH, told NYT that, "Lead in Flint is the tip of the iceberg." CDC worried over 500,000 children in the U.S. are suffering from lead poisoning (http://nyti.ms/1PeE6lY, http://huff.to/20mdeDA)
- CDC figures of 535,000 children with lead exposure in the U.S. were widely cited

Other USG

- Gov. Snyder declined an invitation from House Democrats to testify on the Flint crisis (http://cnn.it/1TQ4jKT); Flint Mayor will testify later this week (http://bit.ly/1K9OZGN)
- Presidential candidate Hilary Clinton met with Flint residents Sunday to discuss the crisis (http://on.wsj.com/1QpiWiO)

SOCIAL MEDIA (Twitter, Facebook, Blogs)

Major Public Health Themes

- Posts shared tweets by Democratic Presidential candidates Hillary Clinton and Bernie Sanders on the Flint water crisis and Clinton's visit to Flint (~13,000 retweets)
  - Hillary Clinton: "'The children of Flint are just as precious as the children of any other part of America.' —Hillary in Flint today" (https://t.co/JlvflCyOYg; 1,513 retweets)
  - Bernie Sanders: "The latest revelation about the public health crisis in Flint is horrifying" (1,401 retweets)
- Posts shared news the parents of 2-year-old with lead poisoning suing Flint. Several other lawsuits have also been filed (~2,000 retweets)
- Posts shared news on Flint dogs testing positive for lead poisoning (800 retweets)
- Post continued to share news on people making donation to support the Flint community. More recently posts included Beyoncé announcing a fund to benefit Flint children (~8,000 retweets)

Lead Issues Outside Flint, MI

- Posts shared More Science News tweet "Erin Brockovich Thinks This California City Is the Next Flint" (http://bit.ly/23NaTGj; 2,801 retweets)
- Posts shared Mark Ruffalo (actor) Wash. Post opinion "Flint isn't an anomaly. We're heading toward a national water crisis" (http://wapo.st/1mijKh5; 668 retweets)
- Posts shared tweets from NYT reporter Nicholas Kristoff "Infuriating story of how lead poisoning goes WAY beyond Flint, damaging kids everywhere" (350 retweets)

Points of Confusion/Potential Rumors/Misinformation

- None

Emerging Issues

- Posts shared video by Michael Moore (documentary filmmaker) and Pablo Proenza (film director) on overview of the Flint crisis (https://t.co/L5UxFE3Q8G; 579 retweets)
- Posts continued to share articles on effect of water crisis on Flint community (~900 retweets)
  - NYT article "Almost 400 properties in Flint registered high levels of lead in their drinking water" (330 retweets)
  - NPR story "Mother in Flint, Mich.: 'I will never trust this water ever again.'" (334 retweets)
- Posts continued to share news on Marc Edwards, civil engineering professor who helped expose the dangers of the water crisis last year. "How scientists failed the public in the Flint water crisis" (650 retweets)

CDC/USG Mentions

- Posts shared Gov. Snyder declining U.S House invitation to testify (700 retweets)
- Posts shared CNN article "CNN will host Democratic presidential debate in Flint, Michigan, city dealing with toxic water crisis" (https://t.co/BrfYuEaZYl; 312 retweets)

Thanks,

Laura

On behalf of
JIC Research Team
Centers for Disease Control and Prevention

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 2:07 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: (afternoon) Update of the Speakers Bureau for 2-9-16
Attachments: Master Speakers Bureau Flint Water Response_2-9-16.xlsx

Hello teammates – enough additions to Speakers Bureau that we offer an afternoon update for 2-9-16

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Tuesday, February 09, 2016 12:27 PM
To:	Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	Sharing Flint Media Monitoring Report 02/09/2016
Attachments:	Media Report 2 09 16.docx

Summary: Flint Mayor Karen Weaver holds press conference on plans to remove all Flint's contaminated water pipes. GM and union to donate funds to help Flint children. Fifty Flint residents to be hired to help with water testing. **Flint Mayor to testify on the water crisis on Wednesday before the Democrats' Steering and Policy Committee on Capitol Hill.** Emails show that CDC voiced concerns over Legionnaires' disease clash between city, county and state officials months ago. State Board of Canvassers has approved a petition to recall Gov. Rick Snyder, but not over water crisis.

Below is a sampling of the coverage.

Flint mayor: Pipe replacement to begin next month
February 09, 2016 -- *Katrease Stafford, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/09/flint-mayor-details-plan-replace-lead-pipes/80049056/

Flint Mayor Karen Weaver outlined Tuesday an estimated $55-million public works project expected to begin within a month to remove Flint's lead-contaminated pipes from the water distribution system.

First priority will be given to high-risk households with pregnant women and children, Weaver said at a news conference at City Hall.

"In order for Flint residents to once again have confidence and trust in the water coming from their faucets, all lead pipes in the city of Flint need to be replaced," Weaver said. "The success of the 'Fast Start' plan will require coordination between the city, state and federal officials as well as funding from the Michigan Legislature, Congress or both. I'm asking Gov. Snyder and the state to partner on this effort. We'll let the investigations determine whose to blame for Flint's water crisis, but I'm focused on solving it. It's going to take time to get this done, but we're going to move quickly to get this done."

Last week, Flint Mayor Karen Weaver called for the immediate removal of the city's lead-contaminated pipes and announced a plan that will get a major boost in help from Lansing Mayor Virg Bernero, who has offered technical assistance from the Lansing Board of Water and Light. Lansing has removed about 13,500 lead pipes in the city.

The "Fast Start" plan will require extensive coordination between city, state and federal officials, as well as funding from the Michigan Legislature and Congress, Weaver said. Weaver was joined Tuesday by retired

National Guard Brigadier General Michael McDaniel, who said he believes the project can be done within a year by 32 crews.

McDaniel is assisting in coordinating activities between the the city, the Lansing Board of Water and Light, state and federal agencies, and other stakeholders. The preliminary project scope developed by the BWL shows that up to 15,000 lead pipes could be removed in one year "under optimal conditions," Weaver said.

Flint's drinking water became contaminated with lead in April 2014 after the city, while under the control of a state-appointed emergency manager, switched its source to the Flint River as a temporary cost-cutting move and the state Department of Environmental Quality failed to require the addition of needed corrosion-control chemicals. As a result, corrosive water caused lead to leach from pipes, joints and fixtures, causing many citizens to receive water with unsafe lead levels. The state has told residents not to drink the water without filtering and says it is treating all Flint children as having been exposed to unsafe levels of lead.

The FBI is now investigating the contamination of Flint's drinking water amid a growing public outcry. U.S. Rep. Candice Miller, R-Harrison Township, proposed an emergency $1-billion grant to be authorized through the Environmental Protection Agency, and two Democratic U.S. senators and U.S. Rep. Dan Kildee, D-Flint Township, proposed up to $400 million in dollar-for-dollar matching funds from the state to do much the same thing.

The U.S. Attorney's Office announced Jan. 5 that it was assisting the U.S. Environmental Protection Agency in a Flint drinking water investigation and Gina Balaya, a spokeswoman, said federal prosecutors are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, EPA's Office of Inspector General, and EPA's Criminal Investigation Division."

Several lawsuits have been filed in connection with the crisis. Monday, the family of a 2-year-old girl whose blood test results showed the toddler suffers from lead poisoning, announced an individual suit against Gov. Snyder, former Flint emergency manager Darnell Earley, former Flint Mayor Dayne Walling and several other state and Flint officials.

.....

GM, UAW donating $3M to help Flint kids
February 09, 2016 *Michael Wayland*
http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/09/gm-uaw-donation/80047788/

General Motors Co. and the United Auto Workers will donate $3 million to the United Way of Genesee County to help support health and education needs for the children of Flint who have been impacted by lead-contaminated water.

The company on Tuesday said the five-year commitment "will address immediate, ongoing and growing needs of Flint children affected by lead." The donation will be broken up into $600,000 per year, according to a company spokesman.

"This crisis has impacted every Flint resident, most specifically children under the age of six who face a long road to recovery," said United Way of Genesee County CEO Jamie Gaskin. "We're outlining a framework that will support these children with things like at-home care, nutritional assistance and early childhood and supplemental education so they can continue to learn and grow."

The announce comes less than a week after UAW President Dennis Williams condemned public officials for the Flint water fiasco as well as consumer advocate Ralph Nader questioning if the Detroit-based automaker did enough to raise awareness of potential problems with Flint's treatment of water months before high levels of lead were discovered.

GM spokesman Tom Wickham said the donation has nothing to do with Nader's public letter on Friday questioning to company's actions.

"We've been in talks with the United Way for a number of weeks now," he said Tuesday morning. "We were looking to find the right area to support, given all the financial support that has come in."

That "right area," the company said, includes early literature programs, support for preschool, nutritional needs, school nursing, before-and after-school programming, increased special education capacity and increased social, emotional and behavioral health school counselors.

.....

Gov. Rick Snyder: State partners with Flint human service groups to hire 50 Flint residents to assist with water testing
February 08, 2016 – *Gov. Rick Snyder's Office*
http://www.michigan.gov/snyder/0,4668,7-277--376088--,00.html

FLINT, Mich. –Flint residents will be hired to assist with water testing under a new partnership forged Friday between the state and Flint human service groups, Gov. Rick Snyder announced today.

The partnership with Orchards Children's Services and Flint YMCA's Safe Places Program will help hire and train 50 residents this month to fill jobs on teams helping conduct water tests across the city.

"The people of Flint deserve timely action on emergency efforts to help the city move toward recovery," Snyder said. "We realize our water testing teams need more manpower to get the job done. There is no one better suited to help the city bounce back than Flint residents themselves and we appreciate Orchards Children's Services and the YMCA for helping connect Flint talent with this important positions."

Snyder said this hiring is part of a larger and ongoing effort to ensure Flint residents benefit from opportunities created by relief efforts in response to the water crisis.

"Orchards Children's Services and the YMCA are committed to serving children and families in Flint as we have done long before this crisis and will do long after," said Michael Williams, president of Orchards Children's Services. "The solution to this situation should involve the people of Flint and that is why we are partnering with the state to strengthen our community for the future."

Details on how to apply are available at http://www.orchards.org.

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Flint Mayor To Testify Before Democrats
February 8, 2016 *Mike Lillis*
http://thehill.com/homenews/house/268616-flint-mayor-to-testify-before-democrats

Flint Mayor Karen Weaver will visit Capitol Hill this week to testify on the water crisis plaguing her city.

House Democrats have scheduled a Wednesday hearing to examine the emergency on their partisan Steering and Policy Committee.

They've invited Weaver, a Democrat, and Republican Gov. Rick Snyder (Mich.) to appear. Only Weaver has accepted.

The Democrats are highlighting the crisis to send a broader election-year warning that cuts to public works programs and other government initiatives can have dire consequences. That debate is set to take off this week as President Obama prepares to unveil his 2017 budget blueprint — the last of his White House tenure — and the Republicans ready their counter-proposal to be released later in the month.

The competing budgets are perhaps the starkest evidence of the sharp ideological divide between the two parties when it comes to defining the size and role of government at all levels.

The Democrats' annual proposals have included robust spending on public health, infrastructure, education and other federal programs they deem "investments" in the country's future — a script Obama's budget is sure to follow. The Republicans, by contrast, have used their yearly budget bills to advocate enormous cuts in the same programs, citing the need to rein in government spending they consider to be out of control.

The Flint water crisis has become symbolic of that larger fight.

In 2014, emergency managers appointed by Snyder switched the city's water source from Lake Huron to the Flint River in an effort to cut government spending while a new pipeline was constructed. The new water was not treated with chemicals to prevent leaching from lead pipes, and thousands of Flint residents are feared to have been exposed to toxic levels of the heavy metal, which can cause brain damage and other health problems.

Snyder has urged Obama to direct more funds from the Federal Emergency Management Agency (FEMA) to address the crisis. The president, joined by other leading Democrats, has rejected those overtures, arguing that FEMA funds should be reserved for natural disasters, not man-made disasters like that in Flint. The Democrats have warned of crumbling infrastructure all over the country, and they want Congress to approve more federal spending for such projects in the budget.

The Democrats' hearing will come amid intensifying scrutiny over the reluctance of some public officials ensnared in the crisis to testify on Capitol Hill.

Last week, the House Oversight and Government Reform Committee held a hearing on the topic. Chairman Jason Chaffetz (R-Utah) had invited three officials to attend — Miguel Del Toral, an Environmental Protection Agency (EPA) water official, former EPA regional head Susan Hedman and former Flint emergency manager Darnell Earley. None complied, and Earley's refusal in particular has agitated Chaffetz, who issued a subpoena for his appearance.

"Participation before this committee is not optional," he said. "When you get invited to go before the Oversight and Government Reform Committee, you are going to show up."

Joining Weaver at Wednesday's Democratic hearing will be several public health specialists, including Dr. Yanna Lambrinidou, president of Parents for Nontoxic Alternatives, and Dr. Mona Hanna-Attisha, director of the pediatric residency program at Flint's Hurley Medical Center.

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Flint e-mails: CDC voiced concerns over Legionnaires actions
February 09, 2016 *Matthew Dolan, Elisha Anderson, Paul Egan and John Wisely, Detroit Free Press (click link for full article)*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/09/flint-e-mails-state-city-appear-unable-share-info/80028820/

More than eight months before Gov. Rick Snyder disclosed a deadly Legionnaires' disease outbreak in the Flint area, federal health officials worried a lack of cooperation in Michigan could be hampering the public health response.

Thousands of pages of e-mails obtained by the Detroit Free Press through the Freedom of Information Act show increasing concern about the quality of the Flint's drinking water as tensions grew over a lack of coordination to combat the waterborne disease.

County health officials were warned for reaching out to federal experts for help while they struggled to persuade Flint city officials to provide needed information, the e-mails show. Others in e-mails wondered about ethical breaches and the possibility of a cover-up.

Family of lead-poisoned Flint girl, 2, files suit

In sum, a review of the e-mails provided by Genesee County from several public-information requests appear to illustrate the inability, if not unwillingness, of city and state agencies to share information with the county as it investigated multiple Legionnaires' cases. The clash among bureaucrats went on privately for months despite growing fears inside Flint among residents that something was deeply wrong with the city's drinking water. "We are very concerned about this Legionnaires' disease outbreak," Laurel Garrison of the Centers for Disease Control and Prevention, wrote to Genesee County health officials in an April 27, 2015, e-mail. "It's very large, one of the largest we know of in the past decade, and community-wide, and in our opinion and experience it needs a comprehensive investigation."

Garrison added in her e-mail that "I know you've run into issues getting information you've requested from the city water authority and the MI Dept of Environmental Quality. Again, not knowing the full extent of your investigation it's difficult to make recommendations, and it may be difficult for us to provide the kind of detailed input needed for such an extensive outbreak from afar."

There were at least 87 cases across Genesee County during a 17-month period, including nine deaths, but the public was never told about the increase when it was happening — even after an initial wave of more than 40 cases were under investigation by early 2015.

It is unclear whether swifter action by government officials could have prevented a return of the outbreak last summer. But a public health investigation is ongoing. Legionnaires' disease is a pneumonia caused by bacteria in the lungs. People get sick if they inhale mist or vapor from contaminated water systems, hot tubs or cooling systems, or in some cases, showers.

Genesee County Health Department officials could not be reached for comment Monday night.

Typically, Genesee County saw between six and 13 Legionnaires' cases a year, according to officials. In 2014, the number jumped to 42. In 2015, there were 45 confirmed cases.

Officials investigating the outbreak in 2014 worried about disclosing a suspected cause.

Liane Shekter Smith, the head of the Office of Drinking Water and Municipal Assistance for the state Department of Environmental Quality contacted state health officials "a couple of times" to discuss the Legionnaires' outbreak in 2014, according to e-mails.

"She was concerned that an announcement was going to be made soon about the water as the source of the infection; I told her the Flint water was at this point just a hypothesis," Susan Bohm of the Department of Health and Human Services wrote to officials in Genesee County in an e-mail dated Oct. 21, 2014.

Last week, Snyder announced Sheketer Smith's termination, saying "putting the well-being of Michiganders first needs to be the top priority for all state employees."

The e-mails released Monday also showed how local officials struggled to contain the outbreak.

On Feb. 10, 2015, Genesee County Health Department epidemiologist Shurooq Hasan wrote to an outside expert about 47 Legionnaires' disease cases in 2014, which was almost four times the number of cases in 2013.

"We have investigated a hospital as a potential source for the disease, but have expanded our investigation to include the city water supply," Hasan said in the e-mail.

"Of our 47 cases, 25 cases have occurred within the city water supply distribution system. No common links have been found between the cases. The majority of our cases are home bound immune-comprised individuals who have not traveled and are not readily mobile," he wrote.

Hasan said those stricken were in such bad condition that they are unable to answer questions that would assist with the investigation.

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Board approves petition to recall Michigan Gov. Rick Snyder
February 09, 2016 *WSBC.com*
http://www.wsbt.com/news/local/Board-approves-petition-to-recall-Michigan-Gov-Rick-Snyder/37898112

LANSING, Mich. (AP) - The State Board of Canvassers has approved a petition to recall Gov. Rick Snyder, but denied the majority of proposals related to Flint's lead-tainted water crisis.

The board was split across party lines Monday on one proposal to recall Snyder for acknowledging he had "failed" the people of Flint in his State of the State Address. The measure has failed because a vote of 3-1 is needed to approve ballot language.

The board unanimously approved another petition stemming from Snyder's authorization to move the office dealing with struggling schools - the State School Reform Office/Redesign Office - into the Michigan Department of Technology, Management and Budget.
The board has rejected other petitions related to Flint because members said they didn't "factually" and "clearly" state each reason for the recall.

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Chelsea Clinton to visit Michigan this week
February 09, 2016 *WILOX.com*
http://www.wilx.com/home/headlines/Chelsea-Clinton-to-visit-Michigan-this-week-368119441.html

Chelsea Clinton will be in Michigan this week to campaign for her mother's presidential bid.
The former first daughter will be in Flint and Detroit on Thursday.
We will let you know when the Clinton team announces the time and location of Chelsea's campaign stops.

######

Lesley Hoffman
EA Research & Writing Specialist
FEMA-3375-EM-MI
Dimondale, MI
(personal cell)
(FEMA cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 10:51 AM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnaway; Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: FW: today, Feb. 9 at 11am--Live streaming of Michigan Attorney General Bill Schuette update on Flint investigation

Importance: High

Apologize for any duplication, but wanted to be sure our task force had this.....for FYI. Also

Watch live at 11 a.m. - Michigan AG's update on Flint investigation
By Click on Detroit 02/09/16 9:19 AM
Michigan Attorney General Bill Schuette and his office's investigators plan to offer an update on their investigation into the city's water problem. **[An 11 a.m. press conference will be live streamed on ClickOnDetroit.com]** In January, Schuette said Todd Flood - a former assistant prosecutor in Wayne County - will spearhead the state's investigation into what, if any, laws were broken in the process that left Flint's water contaminated with lead. Andy Arena - the former head of the FBI's Detroit office - is also part of the investigation team.

Also sharing – a meeting for tonight not in the daily messaging plan:

When: Feb 9 (today)
Time: 6pm – 730pm
Where, Michigan School of the Deaf @ 1235 West Court St. in Flint
Dr. Eden Wells will be briefing parents and media is expected

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 9:08 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway (Patricia.ElHinnawy@fda.hhs.gov); Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FEMA Daily TPs from Lansing IOF EM-3375-MI

Talking Points: Flint, Michigan Water Contamination
February 9, 2016 @ 9 a.m.

Daily Numbers

Reported at 6 p.m. on February 8, 2016

As of February 9, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,782,294 liters of water
- 127,764 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners -- including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

  - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

  - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

  - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

  - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

  - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Tuesday, February 09, 2016 8:37 AM
To:	IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Wierzbowski, John (HHS/ASPR) (CTR); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP)
Subject:	UCG Flint Daily External Affairs Messaging Plan - 2-9-16
Attachments:	Daily Msg Plan for Flint Water Response_2-9-2016.pdf; Daily Msg Plan for Flint Water Response_2-9-2016.docx

Your daily UCG Flint External Affairs Messaging Plan for 2-9-16 is attached and below.

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 9, 2016

Key Messages

- We are concerned about levels of lead found in the Flint, Michigan water supply and its impact on the health and safety of the community.
- The CDC recommends that all children under 6 years of age have a blood lead test before April 1, 2016.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Residents may contact the newly established EPA hotline **(800-426-4791)** or email address **(flintwater@epa.gov)** for information about EPA's water sampling efforts. The hotline will provide immediate, telephonic translation in multiple languages.

Products for Release

- *News Releases*
  - **STATE:** State Teams Visiting Homes with Copper
  - **HHS:** Testing Backlog Cleared

Operational Communication Events

- *News Interviews*
  - **None**
- *News Conferences*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **Meeting:** ARC Community Leadership @ 2pm 1401 S. Grand Traverse, ARC Flint Office
- **Congressional Briefing:** @ 2:30pm, State update w/federal partners invited; 800-320-4330,

Speakers Bureau IGA and Outreach Events/Activities

- None

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **HHS VIP Visit:** Feb 10 Karen DeSalvo, HHS Acting Assistant Secretary for Health (Includes Stakeholder Meetings)
- **USDA VIP** visit Feb 10 Dr. Katie Wilson, Deputy Undersecretary (Includes School & WIC Clinic Visit
- **ASPR VIP** visit Feb 11 Dr. Lurie – possible meeting with Faith-based leaders
- **Flint Water Response Training:** Feb 11 @ 11:30 pm 1610 W. Pierson Rd
- **ARC Community Partners Meeting:** Feb 11 @ 3 p.m. Food Bank
- **CERC Training** Feb 12, 14, 16 in Lansing (Location, Time TBD)
- **Access Community Canvass Event** Feb 13 @ 8 a.m. Location TBD
- **Latino Coalition Community Canvass** Feb 13 @ 12:30 p.m. 609 E. 5th Ave.
- **HHS Secretary Visit:** Tentatively Feb 18
- **EPA Planning Town Hall** (End of Feb)

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Unanswered Questions, Confusion, Uncertainty of an End State
- **CONCERNS:**
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Discrepancy about where clients should drop off water testing kits reported by some clients and whether or not they would receive results back.
  - Giving out certain quantities: 2 cartridges for PUR but only 1 replacement filter for Britta. This creates some issues for clients who want or need more
  - Lots of comments and concerns about having to pay back water bills.

- **GAPS:**
  - Social media indicating water distribution may not be reaching all members of the community quickly enough.
  - Filters for showers. recyclable cartridges

- **OPPORTUNITIES:**
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- **CDC:**
  - **NR:** Blood Lead Testing Recommendations
  - **Infographic:** Lead in the Home
- **EPA:**
  - Version 1 of door hanger printing, Version 2 in draft
  - Changing Flier on How to Properly use filter, to infographic to be distributed with filters
  - Fact Sheet on toll free number and email address
  - FAQ on Top Public Questions
- **State:** Lead Poisoning in Pets Messaging (State JIC and MDARD)

EMERGING ISSUES THAT MAY AFFECT MESSAGING:

- EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
- Possible need to develop Campaign/PSA to get the remaining kids tested.
- A need to **re-engage** the provider community to start lead testing (Pediatricians, Family Medicine, NPs, PA, WIC, Head Start and Early Head Start/Churches).
- EPA said water filters installed in homes may be working better than expected, however residents are saying they are still finding high lead levels in their water.

OPERATIONAL TASKS FOR MESSAGING OPPORTUNITIES:

- AmeriCorps Volunteer activities
- Resource List for External Audiences
- CDBG grants
- Water filters in HUD property
- Other programs to address nutritional needs of children
- WIC funding to possibly coordinate blood tests for children

###

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Tuesday, February 09, 2016 8:34 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Eileen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway (Patricia.ElHinnawy@fda.hhs.gov); Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
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  - Discrepancy about where clients should drop off water testing kits reported by some clients and whether or not they would receive results back.
  - Giving out certain quantities: 2 cartridges for PUR but only 1 replacement filter for Britta. This creates some issues for clients who want or need more
  - Lots of comments and concerns about having to pay back water bills.
- GAPS:
  - Social media indicating water distribution may not be reaching all members of the community quickly enough.
  - Filters for showers. recyclable cartridges
- **OPPORTUNITIES:**
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- **CDC:**
  - **NR:** Blood Lead Testing Recommendations
  - **Infographic:** Lead in the Home
- **EPA:**
  - Version 1 of door hanger printing, Version 2 in draft

- Changing Flier on How to Properly use filter, to infographic to be distributed with filters
- Fact Sheet on toll free number and email address
- FAQ on Top Public Questions

o *State: Lead Poisoning in Pets Messaging (State JIC and MDARD)*

EMERGING ISSUES THAT MAY AFFECT MESSAGING:

- o EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
- o Possible need to develop Campaign/PSA to get the remaining kids tested.
- o A need to **re-engage** the provider community to start lead testing (Pediatricians, Family Medicine, NPs, PA, WIC, Head Start and Early Head Start/Churches).
- o EPA said water filters installed in homes may be working better than expected, however residents are saying they are still finding high lead levels in their water.

OPERATIONAL TASKS FOR MESSAGING OPPORTUNITIES:

- o AmeriCorps Volunteer activities
- o Resource List for External Audiences
- o CDBG grants
- o Water filters in HUD property
- o Other programs to address nutritional needs of children
- o WIC funding to possibly coordinate blood tests for children

###

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 5:37 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway (Patricia.ElHinnawy@fda.hhs.gov); Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FW: Press conference featuring Missouri and Michigan moms: National Press Club Tomorrow, Tuesday, February 9

Sharing for FYI:

Subject: FYI: Press conference featuring Missouri and Michigan moms: National Press Club Tomorrow, Tuesday, February 9

Moms from Flint, Michigan and St. Louis, Missouri to Address EPA's Failure to Protect Children and Families
WASHINGTON, Feb. 8, 2016 /PRNewswire-USNewswire/ -- On Tuesday, February 9, a coalition of moms from Michigan and Missouri will hold a press conference to address EPA's failure to act on serious threats to public health in both communities.

Flint, Michigan is reeling from ongoing lead poisoning in its drinking water. EPA senior managers reacted to alarms sounded by its own staff by downplaying the risks and hiding the warnings about the lead levels from the public.

In Bridgeton, Missouri (a suburb of north St. Louis), families live near a radioactive Superfund landfill containing nuclear wastes that were illegally dumped during the Manhattan Project. The nuclear wastes are adjacent to an underground fire at a neighboring landfill. The Bridgeton/West Lake landfill site is owned by the Republic Services waste corporation, and workers there have no protection from either the radioactive wastes or the toxic emissions emitted by the landfill daily. EPA Administrator Gina McCarthy has refused for over two years to meet with the Just Moms St. Louis community group.

At the press conference, leaders from both the Just Moms St. Louis and the Flint-based Water You Fighting For community groups will discuss the environmental and public health catastrophes in both communities, and EPA's responses to date. They will also ask EPA Administrator McCarthy to meet with the Just Moms St. Louis members who traveled here to request that the EPA act on its authority under the Superfund Act to move families away from the landfill, as the agency has done previously with Love Canal and other communities.

WHAT: Press conference featuring Missouri and Michigan moms

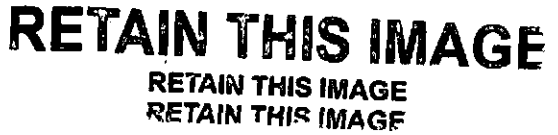
WHEN: Tuesday, February 9, 2016 at 10 a.m. EST

LOCATION: National Press Club

529 14th St. NW, 13th Floor, Washington, DC 20045 (Zenger Room)

Call-in number: (888) 223-4641 (International calls: 1-303-223-2682)

WHO: Dawn Chapman, co-founder, Just Moms STL
Karen Nickel, co-founder, Just Moms STL
Melissa Mays, Water You Fighting For (by phone from Flint, MI)
Lois Gibbs, Founder, Center for Health, Environment and Justice
Ed Smith, Missouri Coalition for the Environment
Gail Thackery, Franciscan Sisters of Mary



Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 4:48 PM
To: Russo, Mark (MSP)
Subject: donations and how to help info

Importance: High

Mark – I sent the links to the Michigan website for donations guidelines and How to Help messaging:

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Chandler, Jacqueline
Sent: Monday, February 08, 2016 3:58 PM
To: Gretchen Michael
Subject: FW: donations and how to help info
Importance: High

'How to help' and 'Donations Guideline' information is on the state website (www.michigan.gov/flintwater)

http://www.helpforflint.com/

http://www.michigan.gov/documents/flintwater/Guidelines_for_Water_Donations_Drives_511685_7.pdf

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 3:49 PM
To: Russo, Mark (MSP)
Subject: RE: Vender Contact

Thanks. Also the donations information would be appreciated as well....when you can.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:37 PM
To: Chandler, Jacqueline
Subject: FW: Vender Contact

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX:
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: McKee, Ryan (DTMB)
Sent: Saturday, February 06, 2016 6:59 PM
To: plangc; Russo, Mark (MSP); thomas.bowman@hhs.gov
Cc: Kuzera, Michelle (MSP)
Subject: RE: Vender Contact

Here's the link:
http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

Thank you,

Ryan McKee
Professional Emergency Manager (PEM)
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p:
e: mckeer1@michigan.gov

From: plangc [mailto:plangc@michigan.gov]
Sent: Saturday, February 6, 2016 6:57 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: FW: Vender Contact

Hi Ryan,

Please see Lt. Russo's request below.

Thanks!
Amanda

From: Bresler, Amanda (MSP)
Sent: Saturday, February 06, 2016 6:56 PM
To: plangc
Subject: Fwd: Vender Contact

Amanda M. Bresler
MSP/EMHSD
Cell:

Sent from my iPhone

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** February 6, 2016 at 5:18:03 PM EST
> **To:** "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
> **Cc:** "thomas.bowman@hhs.gov" <thomas.bowman@hhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: Vender Contact**
>
> Amanda,
>
> Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?
>
> *Lt. Mark A. Russo*
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division

Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX:
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 3:02 PM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway (Patricia.ElHinnawy@fda.hhs.gov); Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FW: Flint, MI Water Contamination Social Media Summary_8Feb16
Attachments: Flint Social Media Summary_8Feb16.docx

Sharing...social media analysis

Good afternoon,

Attached is a summary of topics and themes seen in social media since our last report on 5 Feb 16 for the Flint Water Contamination incident.

BLUF: The conversation is largely political in nature dominated by reactions to presidential candidates. Users shared mostly positive comments about Hillary Clinton's visit to Flint. Other users expressed frustration that Flint was not mentioned by candidates in the GOP debate on 6 February 2016. Additionally, general comments from several sources seem to suggest that water distribution may not be reaching all members of the community quickly enough.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 12:50 PM
To: Russo, Mark (MSP); Waites, Kesha
Subject: RE: as requested, stakeholder database and speakers bureau log

Kesha will make the update. Thanks for the info.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF) jacqueline.chandler@fema.dhs.gov
(iPhone)
personal cell)

-----Original Message-----
From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 12:29 PM
To: Chandler, Jacqueline
Subject: Re: as requested, stakeholder database and speakers bureau log

We need to make a correction

On Feb 8, 2016, at 11:00 AM, Chandler, Jacqueline
<Jacqueline.Chandler@fema.dhs.gov<mailto:Jacqueline.Chandler@fema.dhs.gov>> wrote:

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF) jacqueline.chandler@fema.dhs.gov<mailto:jacqueline.chandler@fema.dhs.gov>
(iPhone)
(personal cell)

<Flint Water Response Stakeholders Contact List_2-8-16.xlsx> <Master Speakers Bureau Flint Water Response_2-8-16.xlsx>

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Monday, February 08, 2016 9:24 AM
To:	Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway (Patricia.ElHinnawy@fda.hhs.gov); Patrick Denis; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments:	Talking Points Feb 8.docx

Sharing.....

Talking Points: Flint, Michigan Water Contamination
February 8, 2016 @ 9 a.m.

Daily Numbers

Reported at 6 p.m. on February 7, 2016

As of February 8, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,782,294 liters of water
- 127,764 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

  - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of

this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters,

water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

    - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental

Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 8:44 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Wierzbowski, John (HHS/ASPR) (CTR); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP)
Subject: UCG Flint Daily External Affairs Messaging Plan - 2-8-16
Attachments: Daily Msg Plan for Flint Water Response_2-8-2016.pdf; Daily Msg Plan for Flint Water Response_2-8-2016.docx

Good Morning. Your 2-8-16 Daily UCG Flint External Affairs Messaging Plan is attached and below:

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 8, 2016

Key Messages

- We are concerned about levels of lead found in the Flint, Michigan water supply and its impact on the health and safety of the community.
- The CDC recommends that all children under 6 years of age have a blood lead test before April 1, 2016.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Over the past few weeks the federal government has ramped up support for the people of Flint, bringing in technical experts from the Federal Family.

- We're looking across the federal government at ways we can use our programs and our expertise to help the city and the state ensure immediate access to safe water and a safe water supply.
- Residents may contact the newly established EPA hotline **(800-426-4791)** or email address **(flintwater@epa.gov)** for information about EPA's water sampling efforts. The hotline will provide immediate, telephonic translation in multiple languages.

Products for Release

- *News Releases*
  - **None**

Operational Communication Events

- *News Interviews*
  - **Planning Interviews to supplement Flier on How to Properly Use Filter
- *News Conferences*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **Flint City Council Meeting** @ 6 pm 1101 S. Saginaw St (No invitation, FYI only)

Speakers Bureau IGA and Outreach Events/Activities

- **Blood Lead Testing Event:** @ 3pm – 6pm, Carriage Town Ministries
- **N. Flint Food Cooperative Community Meeting:** @ 6 pm 5005 Cloverlawn Drive

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **ARC Community Leadership Meeting** Feb 9 @ 2 p.m. 1401 S Grand Traverse
- **Tentative VIP visit by USDA** Undersecretary and Regional Admin. Feb 10
- **Flint Water Response Training:** Feb 11 @ 11:30 pm 1610 W. Pierson Rd
- **ARC Community Partners Meeting:** Feb 11 @ 3 p.m. Food Bank
- **CERC Training** Feb 12, 14, 16 in Lansing and Flint (times and location TBD)
- **Access Community Canvass Event** Feb 13 @ 8 a.m. Location TBD
- **Latino Coalition Community Canvass** Feb 13 @ 12:30 p.m. 609 E. 5th Ave.
- **HHS Secretary Visit:** Tentatively Feb 18

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Unanswered Questions, Confusion, Uncertainty of an End State
- **CONCERNS:**
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Only providing 1 case per household. This creates some issues for clients who want or need more
  - Discrepancy about where clients should drop off water testing kits reported by some clients and whether or not they would receive results back.

- Giving out certain quantities: 2 cartridges for PUR but only 1 replacement filter for Britta. This creates some issues for clients who want or need more
- Lots of comments and concerns about having to pay back water bills.

o **GAPS:**
- Filters for showers. recyclable cartridges

o **OPPORTUNITIES:**
- Provide Frequently Asked Question Fact Sheet
- More Education of the Media

PLANNED MESSAGING/PRODUCTS

o **EPA:** Flier on how to properly use your Filter
o **State:** Lead Poisoning in Pets Messaging (State JIC and MDARD)
o **EPA** is updating its fact sheet currently on the Web to include the new toll-free number and email address.
o **EPA** is working to create door-knob leave behinds

EMERGING ISSUES THAT MAY AFFECT MESSAGING

o EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
o Possible need to develop Campaign/PSA to **get the remaining kids tested.**
o A need to **re-engage** the provider community to start lead testing (Pediatricians, Family Medicine, NPs, PA, WIC, Head Start and Early Head Start/Churches).
o EPA said water filters installed in homes may be working better than expected, however residents are saying they are still finding high lead levels in their water.

OPERATIONAL TASKS FOR MESSAGING OPPORTUNITIES:

o AmeriCorps Volunteer activities
o Resource List for External Audiences
o CDBG grants
o Possible creation of a Multi-Agency Resource Center (MARC)
o Water filters in HUD property
o Other programs to address nutritional needs of children
o WIC funding to possibly coordinate blood tests for children

###

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Monday, February 08, 2016 8:43 AM
To: Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Pat El-Hinnaway (Patricia.ElHinnawy@fda.hhs.gov); Patrick Denis; Pete Cassell; Rachel Bassler; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: UCG Flint External Affairs Daily Messaging Plan 2-8-16
Attachments: Daily Msg Plan for Flint Water Response_2-8-2016.docx; Daily Msg Plan for Flint Water Response_2-8-2016.pdf

Good Morning. Your 2-8-16 Daily UCG Flint EA Messaging Plan is attached and below:

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 8, 2016

Key Messages

- We are concerned about levels of lead found in the Flint, Michigan water supply and its impact on the health and safety of the community.
- The CDC recommends that all children under 6 years of age have a blood lead test before April 1, 2016.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Over the past few weeks the federal government has ramped up support for the people of Flint, bringing in technical experts from the Federal Family.
- We're looking across the federal government at ways we can use our programs and our expertise to help the city and the state ensure immediate access to safe water and a safe water supply.
- Residents may contact the newly established EPA hotline **(800-426-4791)** or email address (flintwater@epa.gov) for information about EPA's water sampling efforts. The hotline will provide immediate, telephonic translation in multiple languages.

Products for Release

- *News Releases*
  - **None**

Operational Communication Events

- *News Interviews*
  - **Planning Interviews to supplement Flier on How to Properly Use Filter
- *News Conferences*

- None

Stakeholder Calls/Briefings/Meetings/Trainings

- **Flint City Council Meeting** @ 6 pm 1101 S. Saginaw St (No invitation, FYI only)

Speakers Bureau IGA and Outreach Events/Activities

- **Blood Lead Testing Event**: @ 3pm – 6pm, Carriage Town Ministries
- **N. Flint Food Cooperative Community Meeting:** @ 6 pm 5005 Cloverlawn Drive

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **ARC Community Leadership Meeting** Feb 9 @ 2 p.m. 1401 S Grand Traverse
- **Tentative VIP visit by USDA** Undersecretary and Regional Admin. Feb 10
- **Flint Water Response Training:** Feb 11 @ 11:30 pm 1610 W. Pierson Rd
- **ARC Community Partners Meeting:** Feb 11 @ 3 p.m. Food Bank
- **CERC Training** Feb 12, 14, 16 in Lansing and Flint (times and location TBD)
- **Access Community Canvass Event** Feb 13 @ 8 a.m. Location TBD
- **Latino Coalition Community Canvass** Feb 13 @ 12:30 p.m. 609 E. 5th Ave.
- **HHS Secretary Visit:** Tentatively Feb 18

COMMUNITY (FIELD) FEEDBACK

- **TONE:**
  - Unanswered Questions, Confusion, Uncertainty of an End State

- **CONCERNS:**
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Only providing 1 case per household. This creates some issues for clients who want or need more
  - Discrepancy about where clients should drop off water testing kits reported by some clients and whether or not they would receive results back.
  - Giving out certain quantities: 2 cartridges for PUR but only 1 replacement filter for Britta. This creates some issues for clients who want or need more
  - Lots of comments and concerns about having to pay back water bills.

- **GAPS:**
  - Filters for showers. recyclable cartridges

- **OPPORTUNITIES:**
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- **EPA:** Flier on how to properly use your Filter
- **State:** Lead Poisoning in Pets Messaging (State JIC and MDARD)

- EPA is updating its fact sheet currently on the Web to include the new toll-free number and email address.
- EPA is working to create door-knob leave behinds

EMERGING ISSUES THAT MAY AFFECT MESSAGING

- EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
- Possible need to develop Campaign/PSA to **get the remaining kids tested.**
- A need to **re-engage** the provider community to start lead testing (Pediatricians, Family Medicine, NPs, PA, WIC, Head Start and Early Head Start/Churches).
- EPA said water filters installed in homes may be working better than expected, however residents are saying they are still finding high lead levels in their water.

OPERATIONAL TASKS FOR MESSAGING OPPORTUNITIES:

- AmeriCorps Volunteer activities
- Resource List for External Audiences
- CDBG grants
- Possible creation of a Multi-Agency Resource Center (MARC)
- Water filters in HUD property
- Other programs to address nutritional needs of children
- WIC funding to possibly coordinate blood tests for children

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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 07, 2016 4:13 PM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Wierzbowski, John (HHS/ASPR) (CTR); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP)
Subject: UCG Flint Speakers Bureau log for tomorrow 2-8-16
Attachments: Master Speakers Bureau Flint Water Response_2-8-16.xlsx

Hello Team,

Attached is the updated UCG Flint Speakers Bureau log that includes all known External (Community) Events.

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Public & External Affairs Task Force (PEATF)
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Russo, Mark (MSP)

From: Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent: Sunday, February 07, 2016 10:28 AM
To: Bruce Hillman; CDCJIC; David Gutierrez; EPA Public Affairs; Gwathney, Jamal (OS/ASPR/OEM); Jeff Kelley; Joni Geels; Kathleen Fiorito; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Patrick Denis; Pete Cassell; Rachel Bassler; Sandra MacMartin; Tamara Larma; Vista Fletcher; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: FW: Flint-AM Readout 02/07/16
Attachments: 2016.02.07-2016.02.13 Flint Michigan.xlsx; 2016.02.06-Metro Monitor.xls

Sharing.....

Finley: What isn't helping in Flint
By Nolan Finley, Detroit News 02/07/16 8:26 AM
A crisis isn't solved by finger pointing, grandstanding, gotcha games, exaggerations and hysteria. That's what's been going on in Flint, and it isn't helping. Instead of pulling together, Michigan is fracturing. Politicians see in Flint not a disaster that demands single-minded focus on solutions, but a delicious opportunity that can't be squandered. We are months into the awareness that the city's water system carried lead into residents, and still there has not been a summit of local, state and federal officials to unite behind a fix-it strategy. What's been going on is an embarrassment, and has additionally damaged a state whose reputation is built on pure, abundant water. That isn't helping the people of Flint.

CNN schedules Democratic debate in Flint
By Kyle Balluck, The Hill 02/07/16 8:14 AM
CNN announced early Sunday that it will host a debate between Democratic presidential candidates Hillary Clinton and Bernie Sanders next month in Flint, Mich., which has been hit hard by contaminated drinking water. The March 6 event will come two days before the Michigan and Mississippi primaries. "Our Democratic candidates have run spirited campaigns focused on how to best move our country forward, and our upcoming debate in Flint, Michigan is a critical setting to highlight what's at stake in these elections," Democratic National Committee Chairwoman Debbie Wasserman Schultz said in a statement distributed by CNN.

Walberg talks jobs, Flint water crisis and more
By Dan Cherry, Le Connect 02/07/16 8:00 AM
More than two dozen residents spent their morning Saturday with U.S. Rep. Tim Walberg at a coffee hour at Family Kitchen restaurant in Madison Township. Walberg, a Republican from Tipton, answered a dozen questions submitted on cards on a wide range of topics, from local infrastructure and jobs to the Flint water crisis and the upcoming presidential election. Jobs and the local economy remain Walberg's "No. 1 issue," he said, but more must be done to make it easier for businesses to thrive in Michigan and Lenawee County. Regulation fees that nationally total $1.9 trillion are levied on job providers "just for regulatory compliance costs," Walberg said.

Detroit, Flint to host presidential debates
By Crain's Detroit Business 02/07/16 8:00 AM
Michigan will play host to two presidential debates days ahead of the March 8 state primary. Republican candidates will debate issues in Detroit on March 3, and Democratic candidates Hillary Clinton and Bernie Sanders will face off in Flint on March 6. The two-hour GOP debate, presented by the Fox News Channel, will air at 9 p.m. across Fox's various media platforms including Internet, TV and radio. The location of that debate has yet to be finalized, but the Fox Theatre is

reportedly in the running. Megyn Kelly of Fox News will again be a moderator, leaving candidate Donald Trump's attendance an unknown.

Flint biz treads water through crisis
By Marti Benedetti, Crain's Detroit Business 02/07/16 8:00 AM
The Flint water crisis is taking a toll on the city that goes beyond lead poisoning. The Flint Cultural Center, considered a jewel with its expansive neighborhood of theaters, museums and a large public library, could be hurt by declining property values and tax collections as a result of the water crisis. At the same time, Flint business owners hope water woes won't stem the downtown renaissance of recent years. Kay Schwartz, director of library services for the Flint Public Library in the cultural center, said the water crisis has the potential to hurt library financing, but it has weathered financial crises before. In 2009, in the midst of the recession and General Motors' bankruptcy, a library millage of 2.9 mills produced $4.7 million. The library relies on a property tax millage for 90 percent of its income.

Hillary Clinton to speak in Flint Sunday
By FOX 2 Detroit 02/07/16 7:08 AM
Days away from the New Hampshire Primary and Hillary Clinton has decided to visit Flint Sunday where she will attend a community meeting with Flint Mayor Karen Weaver and local residents to hear firsthand about the water crisis that is harming families and what our leaders need to do to fix it. Clinton will use her trip to urge the Republican-controlled Senate to approve the Senate Democrats' $600 million amendment to help Flint. Earlier this week, Senate Democrats blocked an energy bill in order to try to force action on the Flint provision.

Four things to know about Hillary Clinton's Flint visit during water crisis
By Amanda Emery, MLIVE 02/07/16 6:05 AM
Democratic presidential candidate Hillary Clinton is visiting Flint Sunday amid the city's water crisis to hear first-hand from residents. Here are the four things to know about Clinton's visit:

1. Clinton is scheduled to attend a community meeting with Flint Mayor Karen Weaver and local residents on Sunday, Feb. 7 to discuss the Flint water crisis. The meeting is free and open to the public.
2. The meeting will be held at the House of Prayer Missionary Baptist Church, located at 1851 West Carpenter Road in Flint, at 1:30 p.m.
3. Doors open at 9:30 a.m. to the community. There is a regular church service at 11 a.m. Everyone who comes to the church will have to go through security.
4. Clinton will also use her trip to urge the Republican-controlled Senate to approve the Senate Democrats' $600 million amendment to help Flint. Senate Democrats on Thursday, Feb. 4 blocked an energy bill after Republicans refused to include hundreds of millions of dollars in emergency federal aid to Flint.

CNN to hold Democratic presidential debate in Flint, Michigan
By Mark Preston, CNN 02/07/16 5:59 AM [video clip]
Hillary Clinton and Bernie Sanders will debate next month in Flint, Michigan, a city thrust into the national spotlight after it was discovered residents were drinking toxic tap water. The debate will air on CNN, the Democratic National Committee announced on Sunday. The internationally televised event on March 6 will take place two days before the Michigan and Mississippi primaries and is part of a broader deal reached by Clinton and Sanders to add more DNC-sanctioned presidential primary debates to the schedule.

Flint Water Crisis Overrides Governor Snyder's Middle East Trip
By Alfredo Watts, The Lake Andes Wave 2/07/16 4:47 AM
One of the prior suits alleges there is no sovereign immunity because the water switch denied residents their federal constitutional rights to bodily integrity and to be free from state-created danger. The fund, established by the Community Foundation of Greater Flint, is a supplemental...

Earley subpoenaed to testify in Flint water crisis
By Michael Christensen, My Tech Bits 02/07/16

Some families discovered that the amount of lead in their water was "above toxic waste-dump levels", Mrs. Stabenow said. The U.S. House Oversight and Government Reform Committee is expected to hold a hearing today on Flint's water crisis. "The public has every right to be outraged". Snyder's office said the agency that has already accepted blame for much of the Flint water crisis dropped the ball on the Legionnaires' disease issue and nobody told the governor about it. The Michigan Democratic Party has now called on Snyder to resign. "To date, Congress has not heard testimony from you on the Flint water crisis".

D.C. report: Aid for Flint, Michigan, drawing attention
By Randy Krehbiel, Tulsa World 02/07/16 12:00 AM
The Senate resumes work on an energy bill that has become bogged down by dozens of amendments and an attempt to include emergency aid for Flint, Michigan, in it. U.S. Sen. Jim Inhofe more or less blamed President Barack Obama's attention to climate change for the lead-contaminated water crisis in Flint. Inhofe said Obama has consistently short-changed the Drinking Water State Revolving Fund "while increasing funding for subsidies for his corporate friends that share his global warming views."

Thomas Lucente: Flint water crisis — You can't make this stuff up
By Thomas Lucente, Lima Ohio 02/07/16 1:18 AM
The hypocrisy of the left is always entertaining, though quite dangerous. The thing is, they simply don't see it. Let's take the water crisis in Flint, Michigan. The crisis was a failure of government at all levels. Initial reports would have you believe the switch was made to save money. That fits in with the leftist narrative that austerity and responsible fiscal management is bad and government spending — the more the better — is always good. However, that was not the case. Government officials chose the KWA because the new project, while more costly to Flint residents, would create jobs and stimulate the economy.

Officials accused of Flint water crisis cover-up in Wednesday House hearing
By Curtis Figueroa, Sinema Blaze 02/07/16
Gov. Rick Snyder is expected to propose an additional $30 million in state funding to help Flint residents pay their water bills. Joel Beauvais, acting water chief for the U.S. Environmental Protection Agency, said MI officials ignored federal advice to treat Flint water for corrosion-causing elements a year ago and delayed for months before telling the public about the health risks. The panel subpoenaed EPA's Susan Hedman to appear at a deposition in Washington later this month. State officials testifying before the committee admitted more should have been done.

Activists ask United Nations to intervene in Flint
By Niraj Warikoo, Detroit Free Press 02/07/16 3:12 AM
Did the Flint water contamination violate international treaties the U.S. has agreed to? Activists want the United Nations to come to Flint and investigate. Many people have been asking city, state and federal officials to help in Flint. Now, some activists want international intervention, asking the United Nations to investigate the water problems in Flint as possible violations of international treaties the U.S. has agreed to. Last week, activists with the Detroit Water Brigade traveled to New York City to testify about Flint and Detroit before the United Nations' Commission for Social Development at its Civil Society Forum. Afterward, they sent a letter to the U.S. Mission to the United Nations asking it to allow the United Nations to send a fact-finding mission to Flint.

Red Cross needs volunteers for Flint water relief
By Rhonda Ross, WZZM ABC 13 02/07/16 6:00 AM
The country has been rallying together to bring relief to those affected by the Flint water crisis. Many have been donating bottled water but if you're looking to take things a step further, The American Red Cross could use your help. Mike Mitchell from the American Red Cross of West Michigan says volunteers are needed more than ever to assist in relief efforts. Mitchell says people are needed to help deliver water and supplies to people who can not make it to relief stations, such as the elderly or the disabled. Anyone interested in volunteering in Flint can visit the American Red Cross office in Flint to sign up.

Clinton, Sanders to debate in Flint, MI on March 6

By RNN Staff WMC Action News NBC 5 02/07/16 6:21 AM
Next month's Democratic debate will take place in Flint, MI, the city now in the national spotlight because of its toxic tap water, CNN reports. The Democratic National Committee announced the location Sunday. The event will be televised live on CNN on March 6, two days before the Michigan and Mississippi primaries. The debate is part of a broader deal reached by Clinton and Sanders to add more DNC-sanctioned primary debates to the schedule.

Memo to Clinton From Flint: Bring Water
By Justin Glawe, Daily Beast 02/07/16 12:15 AM
During her visit on Sunday, Hillary Clinton will once again shine the media spotlight on Flint. Unfortunately, so far the press attention has brought little relief for residents. The only thing that the people of Flint need to hear from Hillary Clinton when she arrives here tomorrow is where they can get bottled water. The crisis in Flint is not over because it has received national media attention or because politicians are now owning up to their failures. It is a present, silent, man-made disaster that is ongoing — and the infrastructure of the response is being handled by every level of government as poorly as the water crisis itself.

Hillary Clinton Meeting With Flint Mayor, Residents On Sunday
By CBS Detroit 02/06/16 10:15 PM
Democratic Presidential candidate Hillary Clinton will be in Flint Sunday to speak with residents who are dealing with the city's drinking water crisis firsthand. Clinton is set to attend a community meeting with Flint Mayor Karen Weaver and local residents to hear about the water crisis that is harming families and what our leaders need to do to fix it. he meeting will be held at 1:30 p.m. Sunday (doors open at 9:30 a.m.) at the House of Prayer Missionary Church, 1851 W Carpenter Road.

A long friendship put spotlight on Flint water crisis
By Rochelle Riley, Detroit Free Press 02/06/16 10:57 PM
The moment that changed the course of thousands of lives in Flint actually came in the spring of 2014 — before the city switched its water source from Lake Huron to the Flint River. Elin Betanzo, a water engineer working for the Northeast Midwest Institute, was sitting in a Mt. Pleasant conference room on April 16, 2014, at a meeting of the Michigan section of the American Water Works Association. It was a training class for people who understand water systems and rivers and lead, who work for municipal water plants and who help to police them.

Dr. Mona Hanna-Attisha Talks about Flint Water Crisis
By Crystal A. Proxmire, Oakland County 115 02/06/16 [video clip]
n Flint there have been many people who fought in their own ways to bring attention to the problems faced by residents since the water was switched from Detroit water to water from the Flint River. One of those who brought forward research about increased levels of lead, and who has been advocating for more resources to help the children exposed to it, has been Royal Oak native Doctor Mona Hanna-Attisha. Dr. Hanna-Attisha came home to Royal Oak Saturday to talk with various groups about the crisis in Flint. She also recalled her Royal Oak roots.

Lawmakers introduce Flint water, Tesla sales bills
By Kathleen Gray, Detroit Free Press 02/06/16 10:35 PM
In addition to the Tesla bills, the Flint water crisis continues to dominate action in Lansing. Two bills were introduced last week to set up a revolving fund to deal with the replacement of water infrastructure pipes and another to require testing for lead and other contaminants in the water supply going into schools.

Dr. Mona Hanna-Attisha goes from doctor to global hero
By Rochelle Riley, Detroit Free Press 02/06/16 10:58 PM
The night before her scheduled appearance on national TV to talk about the Flint water crisis, Dr. Mona Hanna-Attisha walked into the Oakland County home she shares with her husband and two daughters and plopped onto the couch. She wanted to listen to an NPR interview (the first of herself she would watch or hear). But her 7-year-old daughter "began screaming 'No more Flint!' and took the phone and threw it across the room," she said with a laugh.

Money for Flint? Yes, but bigger issues loom

By Stephen Henderson, Detroit Free Press 02/06/16 10:39 PM

Michigan Sens. Debbie Stabenow and Gary Peters say they want $600 million to help Flint deal with infrastructure. Rep. Candice Miller upped the ante to $1 billion, which is what she wants the Environmental Protection Agency to send to help replace lead service lines in people's homes. (For the record, I think the total cost here falls way shy of $1 billion, but it's a nice round number for the headlines, right?) And so the political scramble to fix what got broken in Flint continues to unfold, and I'm guessing we haven't seen the last of the one-upmanship or center-stage grabbing.

Bernie Sanders' campaign sets up shop in Flint before Hillary Clinton's visit on Sunday

By Steve Carmody, Michigan Radio 02/06/16 2:00 PM

Hillary Clinton is bringing her presidential campaign to Flint Sunday. But her rival for the Democratic presidential nomination is also setting up shop in town this weekend. Hillary Clinton and Bernie Sanders will top the Democratic side of Michigan's presidential primary next month. On Friday, a handful of volunteers were busy making hand-made signs in the new Bernie Sanders campaign office in Flint on Friday.

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Sunday, February 07, 2016 8:51 AM
To:	Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Patrick Denis; Pete Cassell; Rachel Bassler; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	Sharing FEMA Daily TPs from Lansing IOF EM-3375-MI
Attachments:	Talking Points Feb 7.docx

Sharing Daily FEMA EM3375 talkers. FEMA External Affairs will handle any media questions related to the EM. Thanks.

Talking Points: Flint, Michigan Water Contamination

February 7, 2016 @ 9 a.m.

Daily Numbers

Reported at 6 p.m. on February 6, 2016

As of February 7, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,782,294 liters of water
- 127,764 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.
    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.
- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of

this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

  - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

  - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

  - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

  - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

  - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

- EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

  - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

  - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

  - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

  - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture

  - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Sunday, February 07, 2016 8:27 AM
To:	Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Kevin Hardwick; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Patrick Denis; Pete Cassell; Rachel Bassler; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	UCG Flint External Affairs Daily Messaging Plan 2-7-16
Attachments:	Daily Msg Plan for Flint Water Response_2-7-2016.doc; Daily Msg Plan for Flint Water Response_2-7-2016.pdf

Good Morning. Your Daily UCG Flint External Affairs Messaging Plan is attached and below:

FLINT WATER RESPONSE DAILY STRATEGIC MESSAGING
Feb. 7, 2016

- We are concerned about levels of lead found in the Flint, Michigan water supply and its impact on the health and safety of the community.
- The CDC recommends that all children under 6 years of age have a blood lead test before April 1, 2016.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Over the past few weeks the federal government has ramped up support for the people of Flint, bringing in technical experts from the Federal Family.
- We're looking across the federal government at ways we can use our programs and our expertise to help the city and the state ensure immediate access to safe water and a safe water supply.
- Residents may contact the newly established EPA hotline **(800-426-4791)** or email address **(flintwater@epa.gov)** for information about EPA's water sampling efforts. The hotline will provide immediate, telephonic translation in multiple languages.

Products for Release

- *News Releases*
  - **None**
- *Fact Sheet*
  - **EPA** Advice to Residents for Water. Printed 2500 copies and upload to website updated

Operational Communication Events

- *News Interviews*
  - **None**
- *News Conferences*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **(As an FYI) Community Meeting:** Flint's Mayor Karen Weaver with (Candidate). @ 1:30 p.m. House of Prayer Missionary Baptist Church on 1851 W. Carpenter Road. Doors will open at 9:30 a.m. streaming live on www.NBC25News.com.

Speakers Bureau (Community) Outreach Events

- **None**

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **Blood Lead Testing Event**: Mon, Feb 8 @ 3pm – 6pm, Carriage Town Ministries
- **N. Flint Food Cooperative Community Meeting:** Mon, Feb 8, 6 pm 5005 Cloverlawn Drive
- ****Tentative VIP visit by USDA** Undersecretary and Regional Admin. Wed, Feb 10**
- **Flint Water Response Community Training:** Feb 11 @ 11:30 pm 1610 W. Pierson Rd
- **ARC Community Partners Meeting:** Feb 11 @ 3 p.m.
- **HHS Secretary Visit:** Tentatively Feb 18

PLANNED MESSAGING/PRODUCTS

- **CDC:** Lead Poisoning in Pets Messaging
- **EPA** is updating its fact sheet currently on the Web to include the new toll-free number and email address.
- **EPA** is working to create door-knob leave behinds that say "we stopped by and if you want to schedule a water sample visit, please call."
- **EPA** is making business cards with relevant EPA, state, county and CDC contact info for residents.

EMERGING ISSUES THAT MAY AFFECT MESSAGING

- EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
- Possible need to develop Campaign/PSA to **get the remaining kids tested.**
- A need to **re-engage** the provider community to start lead testing (Pediatricians, Family Medicine, NPs, PA, WIC, Head Start and Early Head Start/Churches).
- EPA said water filters installed in homes may be working better than expected, however residents are saying they are still finding high lead levels in their water.

OPERATIONAL TASKS FOR MESSAGING OPPORTUNITIES:

- AmeriCorps Volunteer activities
- Resource List for External Audiences
- CDBG grants
- Possible creation of a Multi-Agency Resource Center (MARC)
- Water filters in HUD property
- Other programs to address nutritional needs of children
- WIC funding to possibly coordinate blood tests for children

###

Jacqueline Sue Aguigui Chandler

External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Russo, Mark (MSP)

From:	Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>
Sent:	Saturday, February 06, 2016 12:53 PM
To:	Bruce Hillman; CDCJIC; Dirk Fillpot; Elleen Kane; Ellis, BarbaraJ; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); Jeff Kelley; Joni Geels; Kamara Jones; Kathleen Fiorito; Kesha Waites; Lisa Briseno; Russo, Mark (MSP); Nancy Grantham; Nowotarski, Allison; Patrick Denis; Pete Cassell; Rachel Bassler; Sandra MacMartin; Tamara Larma; Vick, Hannah; Vista Fletcher; Waites, Kesha; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject:	Sharing FEMA EM-3375 Flint Media Monitoring Report 02/06/2016
Attachments:	Media Report 2 06 16.docx

EM-3375-MI
Media Monitoring Report
February 6, 2016

Summary: Flint water crisis news includes a report from NPR comparing a city in Louisiana that has had contaminated water from dilapidated pipes for years. Donations of water continue to arrive from other states to Flint. As Hillary Clinton's visit to Flint draws near, she sent out a tweet regarding the demographics of the city, which drew ridicule on Twitter.

Below is a sampling of the coverage.

Flint water crisis spurs hearings by Michigan Civil Rights Commission
February 05, 2016 at 10:34 a.m.
http://www.mlive.com/news/flint/index.ssf/2016/02/michigan_civil_rights_commissi_1.html

Lansing, MI – The Michigan Civil Rights Commission will conduct at least three hearings regarding discrimination allegations involving Flint's water crisis.

Commission officials said they were still working on details but said the first hearing will be held in Flint before the end of the month.
Water bottles piled up on Wednesday, Feb. 3, 2016 at Flint Fire Station #6 on West Pierson Rd, a Water Resource Center, in Flint. The Michigan National Guardsmen continue to hand out bottled water and filters for the ongoing Flint water crisis. Rachel Woolf | MLive.com*Rachel Woolf | MLive.com*

Commission Co-Chair Arthur Horwitz said in a recent media release that the commission is obligated to look into the matter.

"What is happening in Flint will have far-reaching consequences for the people who live and work there, many of whom are protected by state and national civil rights laws," said Arthur Horwitz, co-chair of the MCRC, in a media release. "We have an obligation under our constitutional mandate to investigate allegations of discrimination, including disparate treatment based on race, color, national origin or any other protected status."

Since the Flint water crisis went national, leaders of various organizations including the NAACP and Congressional Black Caucus have claimed racism as one of the reasons behind the crisis many of them pointing fingers directly at Gov. Rick Snyder and his administration.

"Fifty-seven percent of Flint is African American," said Virgie Rollins, chair of the Democratic National Committee Black Caucus in a January press conference. This governor's administration has poisoned thousands of those residents."

Gov. Rick Snyder's press secretary Dave Murray said the governor is working on a solution for Flint residents.

"Gov. Snyder has said we will cooperate fully with any authorities looking at what happened in Flint with the water. It's important to look at missteps at all three levels of government – local, state and federal – so such a crisis doesn't occur again'" Murray said.

Flint has been plagued with ongoing water issues since the city switched from Detroit to the Flint River for its water supply in April 2014. Residents have endured a number of boil advisory alerts, skin issues and in September of 2015 doctors at Hurley Medical Center revealed that children in the Flint area had elevated lead levels since the switch.

That news caused a series of health emergencies and the urgency to provide safe drinking water to residents.

Rasha Demashkieh recognized contributions that people have made to help Flint residents.

"People all over the country and indeed the world are concerned about the people of Flint, and many are working tirelessly to solve this crisis," said Demashkieh, who also serves as co-chair for the commission. "Everyone – those who are directly impacted as well all who are trying to help – deserve our best effort to find out if discrimination played any role."

The commission investigates discrimination claims against people because of religion, race, color or national origin under various acts including Michigan's Elliot-Larsen Civil Rights Act.

Their Jan. 25 vote supported a resolution saying they would "convene a series of at least three (3) public hearings to accept and/or compel testimony to address the question of whether the civil rights of Flint residents have been violated or abridged as a result of actions resulting in the provision of unsafe water to Flint residents through the public water system."

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Tri-states gathering bottled water for Flint, Michigan with 'Just Add Water' drive
02/05/2016 *Shirley Descorbeth, Multimedia Journalist*

http://www.kwwl.com/story/31153934/2016/02/05/tri-states-gathering-bottled-water-for-flint-michigan-with-just-add-water-drive
DUBUQUE (KWWL)

People living in Flint, Michigan can't drink their tap water -- and Dubuquers are doing something about it.

"We've been working a lot and talking to the social workers and organizations based in Flint. Getting some information as to what their needs are," said Resources Unite executive director, Josh Jasper.

During the month of February, the non-profit organization, Resources Unite is collecting bottled water for the city of Flint.

Their water supply was switched from Lake Huron to the Flint River. After complaints, it was switched back, but the damage was done. The water damaged the pipes, and lead now seeps into the water supply.

"The level of lead in my water was higher than hazardous waste levels," said a resident of Flint at Wednesday's Congressional hearing.

Organizers of the "Just Add Water" drive -- are hoping to send 1,000 cases of water to Flint in semis, but also volunteer by installing water filters in homes.

At the Lowe's in Dubuque, people can actually buy a pallet of water -- that's 60 cases for the effort. It'll be stored, until the group heads to Flint.

"The other reality is...not everyone can donate a pallet of water...so what we want to do, we're just simply asking everyone in the community, every single person in the Tri-state area to donate one case of water...just one case," added Jasper.

In addition to water, hygiene products are also being collected. We're told mothers in Flint, are in need of diapers, wipes and formula.

A number of people from the Tri-state area getting involved with this effort, like local businesses and schools. Some of them include the University of Dubuque, also the Western Dubuque Community School District.

Resources Unite is looking for volunteers to actually go to Flint in a bus to volunteer the weekend of March 5th.

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http://www.freep.com/story/news/local/michigan/2016/02/06/flint-food-establishments-water-inspections/79920914/

Flint food establishments urged to get water inspections

02/06/2016 *Associated Press*
FLINT — Officials are encouraging food establishments in Flint to take advantage of free water safety inspections being offered amid the city's crisis with lead-tainted water.

Michigan Lt. Gov. Brian Calley joined other officials on Friday to show how the Michigan Department of Agriculture and Rural Development and the Genesee County Health Department are working with restaurants, bars, food markets and food processors to ensure safety.

DETROIT FREE PRESS
Snyder's Flint task force is battling state departments

Officials say food establishments must take extra precautions, including having water tested by an accredited laboratory to prove it is safe to use; installing approved water filters as needed; flushing unfiltered faucets; or using commercially bottled water.
The state is paying for water testing and sending out inspectors. Officials say health inspectors are focusing on priority facilities such as those that provide childcare.

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http://www.npr.org/2016/02/06/465702398/beyond-flint-in-the-south-another-water-crisis-has-been-unfolding-for-years

Beyond Flint: In The South, Another Water Crisis Has Been Unfolding For Years
It's not simply Flint that has bad water. The Michigan city, which has grabbed headlines recently for its rampant water contamination, is joined in that dubious distinction by another town, much farther south: St. Joseph, La.

"It's just a given fact that at some point during the week, you're going to have brown or yellow water," says resident Garrett Boyte.

Boyte says there have been problems with the water there for a decade, but it's only in the past few weeks that St. Joseph has gotten any media attention.

"What's happening here in St. Joseph got the attention it's gotten because Flint has made water a public issue," he says. "And what I try to tell people is, this isn't just happening in St. Joseph or in Flint. It's happening in Louisiana, it's happening in Kentucky and Tennessee and Mississippi and in areas of poor and disenfranchised communities across the country."

The cause of the dark water in St. Joseph seems to be a broken pipe in the community's aging system. While local officials have said it's not dangerous, the break in the pipe could be a warning.

"Most of their issues seem to be around pipes that are 90 years old and are constantly being repaired," says Jimmy Guidry, Louisiana's state health officer.

He tells NPR's Scott Simon that work has been done to plan a replacement for the broken pipe, but that such fixes can be costly — especially in such a small community.

"Like most small water systems, when you don't have many customers, it's very expensive and it's not affordable," Guidry says. "But they have to do so because right now there's risk of worse things than color."

And the aging water system has been an issue not just in St. Joseph, according to Guidry, but in other communities throughout Louisiana and other states, as well. He says it's "cost-prohibitive" for small communities to address the mandates from the Environmental Protection Agency on water standards.

"If you have enough customers, you tend to replace infrastructure over time, because you have a funding source. But when you don't have a funding source, you're looking for a low-interest loan if you can afford it or you're looking for a grant, which there aren't many of those around," Guidry says. "It's very difficult for them to meet the standards that are required and then give them the quality of water that they want."

When you look at it, it looks like sludge. It doesn't look like something you want to put in your body.

As the pipes have degraded over time, that difficulty has only escalated.

"It could take years," he says. "It's the kind of thing, which if you don't maintain it along the way, you're going to have to take care of it when it gets in trouble, and now it's in serious trouble. And it's going to be very costly to take care of those issues."

For the time being, though, Guidry says he agrees with St. Joseph residents: He wouldn't drink the water, either. Though it's not so much from safety concerns as an even simpler reason: It looks disgusting.

"It's not that I don't think it's safe from the standpoint that we measure the bacteria, we measure all the chemicals that make it safe. But when you look at it, it looks like sludge," he says. "It doesn't look like something you want to put in your body."

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https://www.ijreview.com/2016/02/531182-hillary-fires-off-a-tweet-about-flint-water-crisis-shes-instantly-ridiculed/

Hillary Fires Off a Tweet About Flint Water Crisis — She's Instantly Ridiculed

02/06/2106 *Mike Miller*

Democratic hopeful Hillary Clinton apparently tried to score political points by tweeting about the water crisis in Flint, Michigan. As to be expected, the responses were predictable.

Hillary on the Flint water crisis: "Would it have happened if they were rich and white instead of poor and black?" #NHdems2016

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http://www.huffingtonpost.com/jerome-schultz/the-longterm-emotional-co_b_9120724.html
The Long-Term Emotional Consequences of Toxic H2O in Flint, Michigan

02/05/2016 Jerome Schultz (blog)
I am deeply worried about the myriad and horrific consequences of the poisoning of the water supply in Flint, Michigan. These could lead to serious disabling conditions in young children, ranging from intellectual impairment to anemia, slowed growth, hyperactivity, inattention, and moderate to severe learning disabilities. I am particularly concerned about the emotional impact that this man-made environmental tragedy will have on the affected children and their families over time.

Many parents of children with learning disabilities are eager to know why their child has LD, and many worry that they might have done something that caused it. Others beat themselves up, feeling they should have done something that would have prevented it. The resulting shame, self-blame and embarrassment that is often seen in parents can affect the quality of relationships between the parent and child and between spouses, or even grandparents.

The egregiously neglectful and probably criminal actions that took place in Flint will most certainly add a level of **anger** to that mix; an appropriate emotional reaction, but one that will exacerbate intra-familial and intrapsychic tensions and stress in a way that will make the future for these kids and families even less optimistic.

The inestimable costs (financial, emotional and time)associated with this unconscionable action will mount and grow over time. And in a few years, when the kids ask: "*Mom, Dad...why do I feel so dumb all the time?*" telling them that the government poisoned their drinking water will bring no comfort at all. For all but the most forgiving of families and individuals, the anger will persist and unfortunately become a factor that will affect the trajectory of these kids and their families for years to come.

It goes without saying that support for appropriate educational intervention for these victims becomes a moral obligation for the civic leaders of Flint. However, we must not ignore the long-term collateral effects of this thoughtless and disastrous re-routing of a water supply through a network of toxic conduits. We need to be thinking of ways to support these families and children emotionally as they navigate the (forgive me) murky waters that lie ahead.

For more information and advice, please contact The Learning Disabilities Association of America, which has pledged its support in this important matter.

#####

Russo, Mark (MSP)

From: Christensen, Chris (DTMB)
Sent: Thursday, January 14, 2016 9:38 AM
To: Burns, Robert (DTMB); Doll, Jeanette (DTMB); Bailey, Maureen (DTMB); Russo, Mark (MSP)
Cc: Doxie, William (DTMB); Knapp, Kathy (DTMB)
Subject: RE: Semi Trucks

Yes, I will sign off on the rental agreements. And yes as of right now we need to continue to deliver to both locations, we will be continuing to deliver wherever we are directed.

Thank you for your help with this.

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188
Cell:
Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Burns, Robert (DTMB)
Sent: Thursday, January 14, 2016 9:09 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Russo, Mark (MSP) <*RussoM3@michigan.gov*>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Semi Trucks

All-

We are trying hard to get a handle on this situation. I am growing concerned that the State's liability is growing without a central decision-maker or someone who is responsible for the funds signing off.

Can someone please tell us who is in charge of these decisions? We have been provided an OIP index, so I am expecting to have Chris Christensen sign these rental agreements.

There are now two locations where you are delivering water:

1) Court Street
2) Clio Road

Do you need BOTH locations? Will you continue to have deliveries going to both locations? At this point, the state will have to enter into two rental agreements for both.

Bob Burns

From: Doll, Jeanette (DTMB)
Sent: Thursday, January 14, 2016 8:40 AM

To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Cc: Burns, Robert (DTMB) <BurnsR@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: RE: Semi Trucks

Trucks were sent there this morning to unload. All trucks sent to Court Street yesterday unloaded there.

From: Bailey, Maureen (DTMB)
Sent: Thursday, January 14, 2016 8:29 AM
To: Russo, Mark (MSP) <RussoM3@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Burns, Robert (DTMB) <BurnsR@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: FW: Semi Trucks

Can either of you confirm this information? Did any trucks go to the space on Clio Road?

From: ROBERT [mailto:scherman810@comcast.net]
Sent: Thursday, January 14, 2016 5:36 AM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Subject: Re: Semi Trucks

Good morning ,

Sorry for the delay responding. There was a glitch at the beginning but we unloaded 18 trucks. Finished about 8pm. I understand the project may move to a different location.
Anything we can do to assist let me know.

Thank you,
Bob

Sent from XFINITY Connect Mobile App

-----Original Message-----

From: baileym1@michigan.gov
To: scherman810@comcast.net
Cc:
Sent: 2016-01-13 12:06:45 GMT
Subject: Semi Trucks

Mr. Scherman,
There were 4 Semi trucks unloaded at the 1st facility. The School Superintendent asked them not to unload any more. We went to the Department of Education, they do not have legal jurisdiction over School Superintendents. Mark, Michigan State Police, is trying to go to the alternate ware house to see if you can take the other trucks today.

Russo, Mark (MSP)

From: Christopher L. Griswold <Christopher.Griswold@muskegonsheriff.com>
Sent: Thursday, February 04, 2016 2:53 PM
To: Daniel A. Stout
Cc: Russo, Mark (MSP)
Subject: Re: I have WATER: for FLINT

Approximately 100 cases, sorry if you received 2 messages on this because the WIFI is in and out

Chris

On Feb 4, 2016, at 12:51, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:

> Chris. Do you know? Dan
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com>
> **Date:** February 4, 2016 at 12:48:22 PM EST
> **To:** "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com>
> **Subject: Re: I have WATER: for FLINT**
>
> I do not. Griswold maybe?
>
> "There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."
>
> Ernest Hemingway.
>
> On Feb 4, 2016, at 12:38 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:
>
> Dean. Do you know how much water do we have at the department? Mark and I thought maybe we could find transportation for the pastor water and ours. Dan
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** February 4, 2016 at 11:38:00 AM EST
> **To:** "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com>

Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: Re: I have WATER: for FLINT

Pastor told me he has 200 cases.

On Feb 4, 2016, at 11:34 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Date: February 4, 2016 at 11:25:02 AM EST
To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Subject: Re: I have WATER: for FLINT

Right. I'm wondering how much we actually have on site.

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

On Feb 4, 2016, at 11:09 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

I am talking with mark Russo. He is on the phone with the pastor at this moment. Dan

Sent from my iPhone

On Feb 4, 2016, at 10:39 AM, Dean C. Roesler <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>> wrote:

Any idea how much water we have waiting to go to flint? DR

"Make the best use of what is in your power,
and take the rest as it happens."
- Epictetus<http://www.masterteam.com/by/epictetus/>

Begin forwarded message:

From: "Daniel A. Stout"
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Date: January 29, 2016 at 8:11:25 AM EST
To: 'Gordon.Peterman'
<gordon.peterman@healthwest.net<mailto:gordon.peterman@healthwest.net>>
Cc: "Kathleen S. Julien"
<Kathleen.Julien@muskegonsheriff.com<mailto:Kathleen.Julien@muskegonsheriff.com>>, "Jeanne M. Reenders"
<Jeanne.Reenders@muskegonsheriff.com<mailto:Jeanne.Reenders@muskegonsheriff.com>>, "Dean C. Roesler"
<Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Subject: I have WATER: for FLINT

Gordon,

It can be delivery to our records office on the north side of the County Building during regular business hours.

Dan

From: Gordon.Peterman [mailto:gordon.peterman@healthwest.net]
Sent: Friday, January 29, 2016 7:24 AM
To: Daniel A. Stout
Cc: Kathleen S. Julien
Subject: I have WATER: for FLINT

Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Christopher L. Griswold <Christopher.Griswold@muskegonsheriff.com>
Sent: Thursday, February 04, 2016 2:52 PM
To: Daniel A. Stout
Cc: Russo, Mark (MSP)
Subject: *Re: I have WATER: for FLINT*

Approx 100 cases

Chris

On Feb 4, 2016, at 12:51, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:

> Chris. Do you know? Dan
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com>
> **Date:** February 4, 2016 at 12:48:22 PM EST
> **To:** "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com>
> **Subject: Re: I have WATER: for FLINT**
>
> I do not. Griswold maybe?
>
> "There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."
>
> Ernest Hemingway.
>
> On Feb 4, 2016, at 12:38 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:
>
> Dean. Do you know how much water do we have at the department? Mark and I thought maybe we could find transportation for the pastor water and ours. Dan
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** February 4, 2016 at 11:38:00 AM EST
> **To:** "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com>

Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: Re: I have WATER: for FLINT

Pastor told me he has 200 cases.

On Feb 4, 2016, at 11:34 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Date: February 4, 2016 at 11:25:02 AM EST
To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Subject: Re: I have WATER: for FLINT

Right. I'm wondering how much we actually have on site.

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

On Feb 4, 2016, at 11:09 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

I am talking with mark Russo. He is on the phone with the pastor at this moment. Dan

Sent from my iPhone

On Feb 4, 2016, at 10:39 AM, Dean C. Roesler <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>> wrote:

Any idea how much water we have waiting to go to flint? DR

"Make the best use of what is in your power,
and take the rest as it happens."
- Epictetus<http://www.masterteam.com/by/epictetus/>

Begin forwarded message:

From: "Daniel A. Stout"
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Date: January 29, 2016 at 8:11:25 AM EST
To: 'Gordon.Peterman'
<gordon.peterman@healthwest.net<mailto:gordon.peterman@healthwest.net>>
Cc: "Kathleen S. Julien"
<Kathleen.Julien@muskegonsheriff.com<mailto:Kathleen.Julien@muskegonsheriff.com>>, "Jeanne M. Reenders"
<Jeanne.Reenders@muskegonsheriff.com<mailto:Jeanne.Reenders@muskegonsheriff.com>>, "Dean C. Roesler"
<Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Subject: I have WATER: for FLINT

Gordon,

It can be delivery to our records office on the north side of the County Building during regular business hours.

Dan

From: Gordon.Peterman [mailto:gordon.peterman@healthwest.net]
Sent: Friday, January 29, 2016 7:24 AM
To: Daniel A. Stout
Cc: Kathleen S. Julien
Subject: I have WATER: for FLINT

Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Covey, Gabriel (MSP)
Sent: Thursday, February 18, 2016 6:28 PM
To: Russo, Mark (MSP)
Cc: *Garza, Oralya (MSP); Barcroft, Jaclyn (MSP)*
Subject: Re: Fwd: RE: RE:

Mark,
I cced Oralya and Jaclyn, maybe one of them can advise wether or not you can even do that. If Rich has no idea, I'm guessing it's not possible?

Can you come in while you are driving through and print them off? Henrik was having the same issue and he got an extension to come in early next week and do it.
Gabe

Sent from my iPhone

On Feb 18, 2016, at 6:10 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Who's the IT contact that can help me with this??
>
> Begin forwarded message:
>
> **From:** "Law, Richard (MSP)" <LawR@michigan.gov>
> **Date:** February 18, 2016 at 6:01:11 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: RE: RE:**
>
> Mark,
> I do not have a clue on how you would do that.
>
> Rich
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, February 18, 2016 2:58 PM
> **To:** Law, Richard (MSP)
> **Cc:** Kuzera, Michelle (MSP)
> **Subject:** Fwd: RE:
>
> Rich. How do i get me emails copied to the S drive
>
> Begin forwarded message:
>
> **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Date:** February 18, 2016 at 2:31:30 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: RE:**

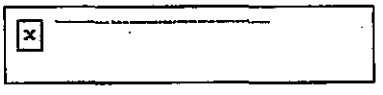
Need to print everything. I copied all mine to the S drive and the SEOC is going to print for me.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:26 PM
To: Kuzera, Michelle (MSP)
Subject:

How are we to do FOIA emails? Do we pint or send??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX:
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



Russo, Mark (MSP)

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 10:46 AM
To: Russo, Mark (MSP)
Subject: RE: 2015-10--1-Flint Water

Talk to him and have a game plan in accordance with what BJ & Michelle need.
Gabe

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:43 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: RE: 2015-10--1-Flint Water

Will do,,, I an not sure what Mike d. was planning for next week???

Lt. Mark A. Russo
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345 Northland Drive NE
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 10:38 AM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: 2015-10--1-Flint Water

Russo,
If you want to come in later Thursday that's fine with me. Maybe stay into Saturday? That's going to be some tough sledding for BJ, so whatever relief you can provide would be great!
Gabe

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:28 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re: 2015-10--1-Flint Water

Thank u I truly want that day off and go not want to answer calls unless an emergency

Sent from my iPhone

On Feb 10, 2016, at 10:26 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok,,, Unless I hear differently,,, I will be at Local County EOC on Friday morning,, unless I hear differently from you folks.....
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX:
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> JOIN THE MSP

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Hi, I need Friday off and will not be available. I am sad to say Boo is sick and can't be cured. I have to take her in Friday. Thanks

Sent from my iPhone

On Feb 10, 2016, at 10:19 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.
>
> I will continue to participate in the Con Calls so I can stay current.
>
> I will head back to west Michigan today.
>
> Lt. Mark A. Russo

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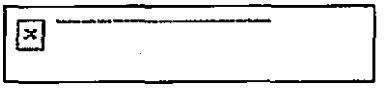
"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



Russo, Mark (MSP)

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 10:38 AM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: 2015-10--1-Flint Water

Russo,
If you want to come in later Thursday that's fine with me. Maybe stay into Saturday? That's going to be some tough sledding for BJ, so whatever relief you can provide would be great!
Gabe

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:28 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re: 2015-10--1-Flint Water

Thank u I truly want that day off and go not want to answer calls unless an emergency

Sent from my iPhone

On Feb 10, 2016, at 10:26 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok,,, Unless I hear differently,,, I will be at Local County EOC on Friday morning,, unless I hear differently from you folks.....
>
> Lt. Mark A. Russo
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> Homeland Security Division
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> Rockford MI 49341
> TX:
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Hi, I need Friday off and will not be available. I am sad to say Boo is sick and can't be cured. I have to take her in Friday. Thanks

Sent from my iPhone

On Feb 10, 2016, at 10:19 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.
>
> I will continue to participate in the Con Calls so I can stay current.
>
> I will head back to west Michigan today.
>
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> 345 Northland Drive NE
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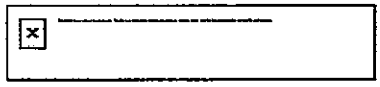

Russo, Mark (MSP)

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 10:37 AM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: 2015-10--1-Flint Water

Mark,
I appreciate your help.
Thanks,
Gabe

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:19 AM
To: Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: 2015-10--1-Flint Water

Lt. Covey,,,Good morning,

I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Covey, Gabriel (MSP)
Sent: Saturday, January 30, 2016 10:47 AM
To: Russo, Mark (MSP)
Subject: Re: Churches

Did GIS know? I have no idea who made that.

Sent from my iPhone

> On Jan 30, 2016, at 10:33 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Lt. Covey,,
>
>
> Attached is the Church Hub distribution plan that was coordinated this week, by pastors representing Concerned Pastors for Social Action, Lt. Roach and me. I also have GIS mapping creating a map with the church hubs and area churches.
>
> I noticed there was a plan titled "Local Church Distribution Hubs adjunct to Fire Stations Water Sites" that had been prepared. I asked Michelle if she was aware of this other plan, and who is preparing it. Please give me a call when you can. Thanks
>
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX:
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>
> -----Original Message-----
> From: Russo, Mark (MSP)
> Sent: Saturday, January 30, 2016 10:20 AM
> To: Kuzera, Michelle (MSP)
> Subject: RE: Churches
>
> Michelle,
>
> Has this been shared with Capt. Kelenske.
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police

> 345 Northland Drive NE
> Rockford MI 49341
> TX:
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
> -----Original Message-----
> From: Kuzera, Michelle (MSP)
> Sent: Saturday, January 30, 2016 10:00 AM
> To: Russo, Mark (MSP)
> Subject: FW: Churches
>
> Want to follow up since BJ is out today?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
>
> <Church PODa.docx>

Russo, Mark (MSP)

From: Daniel A. Stout <Daniel.Stout@muskegonsheriff.com>
Sent: Thursday, February 11, 2016 11:54 AM
To: Stewart,Jack
Cc: James C. Duram; Russo, Mark (MSP)
Subject: Re: Communication conference

Will do. Dan

Sent from my iPhone

> On Feb 11, 2016, at 11:41 AM, Stewart,Jack <jack.stewart@kentcountymi.gov> wrote:
>
> None that I'm aware of. There could have been changes regarding attendees from our region taking open spots from other regions...When sent, ask the EM's to review attendees; we may have to address how the Interop list was from the EM side, and the Auxcom list was from the Auxcom committee, in case there needs clarification. Jack
>
> -----Original Message-----
> From: Daniel A. Stout [mailto:Daniel.Stout@muskegonsheriff.com]
> Sent: Thursday, February 11, 2016 11:28 AM
> To: James C. Duram <jimk8cop@afo.net>; Stewart,Jack <jack.stewart@kentcountymi.gov>
> Cc: Mark Russo <RussoM3@michigan.gov>
> Subject: Communication conference
>
> Jack and Jim. Any changes in the attendees for the conference? If not. Send me the final list and I will send out an e- mail to everyone. Dan
>
> Sent from my iPhone
> <Copy of Region6_InteropConference.xlsx>

Russo, Mark (MSP)

From: Daniel A. Stout <Daniel.Stout@muskegonsheriff.com>
Sent: Friday, February 05, 2016 8:20 AM
To: Russo, Mark (MSP)
Cc: 'Stewart,Jack'
Subject: I have WATER: for FLINT

Mark,

I have a meeting with Jim Duram today. I will will get back to you.

Dan

-----Original Message-----
From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, February 04, 2016 3:02 PM
To: Daniel A. Stout
Subject: Re: I have WATER: for FLINT

Hey. Abby was suggesting having a reg 6 aux com meeting next week to discus conference registration. And auxcom projects?? Could you or Jim det it up??

On Feb 4, 2016, at 2:53 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Mark. We have an ert vehicle that the water would fit in. Dan stout

Sent from my iPhone

On Feb 4, 2016, at 2:51 PM, Christopher L. Griswold <Christopher.Griswold@muskegonsheriff.com<mailto:Christopher.Griswold@muskegonsheriff.com>> wrote:

Approx 100 cases

Chris

On Feb 4, 2016, at 12:51, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Chris. Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Date: February 4, 2016 at 12:48:22 PM EST
To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Subject: Re: I have WATER: for FLINT

I do not. Griswold maybe?

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

On Feb 4, 2016, at 12:38 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Dean. Do you know how much water do we have at the department? Mark and I thought maybe we could find transportation for the pastor water and ours. Dan

Sent from my iPhone

Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov<mailto:RussoM3@michigan.gov>>
Date: February 4, 2016 at 11:38:00 AM EST
To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov<mailto:RussoM3@michigan.gov>>
Subject: Re: I have WATER: for FLINT

Pastor told me he has 200 cases.

On Feb 4, 2016, at 11:34 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>>
Date: February 4, 2016 at 11:25:02 AM EST
To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>>
Subject: Re: I have WATER: for FLINT

Right. I'm wondering how much we actually have on site.

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

On Feb 4, 2016, at 11:09 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

I am talking with mark Russo. He is on the phone with the pastor at this moment. Dan

Sent from my iPhone

On Feb 4, 2016, at 10:39 AM, Dean C. Roesler
<Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>
> wrote:

Any idea how much water we have waiting to go to flint? DR

"Make the best use of what is in your power, and take the rest as it happens."
- Epictetus<http://www.masterteam.com/by/epictetus/>

Begin forwarded message:

From: "Daniel A. Stout"
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>>
Date: January 29, 2016 at 8:11:25 AM EST
To: 'Gordon.Peterman'
<gordon.peterman@healthwest.net<mailto:gordon.peterman@healthwest.net><mailto:gordon.peterman@healthwest.net>>
Cc: "Kathleen S. Julien"
<Kathleen.Julien@muskegonsheriff.com<mailto:Kathleen.Julien@muskegonsheriff.com><mailto:Kathleen.Julien@muskegonsheriff.com>>, "Jeanne M. Reenders"
<Jeanne.Reenders@muskegonsheriff.com<mailto:Jeanne.Reenders@muskegonsheriff.com><mailto:Jeanne.Reenders@muskegonsheriff.com>>, "Dean C. Roesler"
<Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>
>
Subject: I have WATER: for FLINT

Gordon,

It can be delivery to our records office on the north side of the County Building during regular business hours.

Dan

From: Gordon.Peterman [mailto:gordon.peterman@healthwest.net]
Sent: Friday, January 29, 2016 7:24 AM
To: Daniel A. Stout
Cc: Kathleen S. Julien
Subject: I have WATER: for FLINT

Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Daniel A. Stout <Daniel.Stout@muskegonsheriff.com>
Sent: Thursday, February 04, 2016 3:17 PM
To: Dean C. Roesler
Cc: Russo, Mark (MSP)
Subject: Re: I have WATER: for FLINT

Next Wednesday or Friday it will be transported

Sent from my iPhone

On Feb 4, 2016, at 3:14 PM, Dean C. Roesler <Dean.Roesler@muskegonsheriff.com> wrote:

> Sure thing DR Dan Jr and Dunham?
>
> "There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."
> Ernest Hemingway.
>
> On Feb 4, 2016, at 3:03 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:
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On Feb 4, 2016, at 2:51 PM, Christopher L. Griswold <Christopher.Griswold@muskegonsheriff.com<mailto:Christopher.Griswold@muskegonsheriff.com>> wrote:

Approx 100 cases

Chris

On Feb 4, 2016, at 12:51, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

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Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>

Date: February 4, 2016 at 12:48:22 PM EST

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Gordon,

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To: Daniel A. Stout

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<gordon.peterman@healthwest.net<mailto:gordon.peterman@healthwest.net>>
Cc: "Kathleen S. Julien"
<Kathleen.Julien@muskegonsheriff.com<mailto:Kathleen.Julien@muskegonsheriff.com>>,
"Jeanne M. Reenders"
<Jeanne.Reenders@muskegonsheriff.com<mailto:Jeanne.Reenders@muskegonsheriff.com>>,
"Dean C. Roesler"
<Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Subject: I have WATER: for FLINT

Gordon,

It can be delivery to our records office on the north side of the County Building during regular business hours.

Dan

From: Gordon.Peterman [mailto:gordon.peterman@healthwest.net]
Sent: Friday, January 29, 2016 7:24 AM
To: Daniel A. Stout
Cc: Kathleen S. Julien
Subject: I have WATER: for FLINT

Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Daniel A. Stout <Daniel.Stout@muskegonsheriff.com>
Sent: Thursday, February 04, 2016 11:34 AM
To: Russo, Mark (MSP)
Subject: Fwd: I have WATER: for FLINT

Do you know? Dan

Sent from my iPhone

Begin forwarded message:

> **From:** "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com>
> **Date:** February 4, 2016 at 11:25:02 AM EST
> **To:** "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com>
> **Subject: Re: I have WATER: for FLINT**
>
> Right. I'm wondering how much we actually have on site.
>
> "There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."
> Ernest Hemingway.
>
> On Feb 4, 2016, at 11:09 AM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:
>
> I am talking with mark Russo. He is on the phone with the pastor at this moment. Dan
>
> Sent from my iPhone
>
> On Feb 4, 2016, at 10:39 AM, Dean C. Roesler <Dean.Roesler@muskegonsheriff.com> wrote:
>
> > Any idea how much water we have waiting to go to flint? DR
> >
> > "Make the best use of what is in your power,
> > and take the rest as it happens."
> > - **Epictetus**
> >
> > Begin forwarded message:
> >
> > > **From:** "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com>
> > > **Date:** January 29, 2016 at 8:11:25 AM EST

To: 'Gordon.Peterman' <gordon.peterman@healthwest.net>
Cc: "Kathleen S. Julien" <Kathleen.Julien@muskegonsheriff.com>,
"Jeanne M. Reenders" <Jeanne.Reenders@muskegonsheriff.com>,
"Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com>
Subject: I have WATER: for FLINT

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Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Darcy_Cunningham@usc.salvationarmy.org
Sent: Thursday, February 11, 2016 1:55 PM
Subject: F&NC Store List
Attachments: Copy of Copy of Copy of Kent County Food Retail Facilities- hidden view (246112).xls

Good afternoon,

As a follow up to our F&NC meeting yesterday, attached is the list of food retailers in Kent County.

We are looking to find food retailers that provide fresh fruits and vegetables to GIS map.
The stores highlighted in yellow/beige are the ones we know meet this criteria. The stores in blue are ones that we are unsure of.

We are looking for help from committee members to look into any of the stores highlighted in blue to confirm or deny if they provide fresh fruits and vegetables. In addition, please let us know if there are any stores that are NOT highlighted but do sell fresh fruits and vegetables.
Please email Tracie by Wednesday, February 17th with any additions/comments pertaining to the store list.

Thanks!

Darcy Cunningham
EAS Administrative Manager
The Salvation Army-WMNI DHQ
1632 Linden Avenue
Grand Rapids MI 49507
p: 616-929-1640 ext: 3250

Essential Services & Operations Director
The Salvation Army Social Services of Kent County
1215 Fulton Street East
Grand Rapids, MI 49503
p: 616-459-9468 x1302

e: darcy_cunningham@usc.salvationarmy.org

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DONATE NOW | WWW.SAWMNI.ORG | FACEBOOK | TWITTER

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Any views expressed in this message are those of the individual sender, except where the sender specifies and with authority, states them to be the views of The Salvation Army.

Russo, Mark (MSP)

From: Dave Martus <davidrmartus@gmail.com>
Sent: Monday, February 01, 2016 10:21 AM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP); cheryl.partlo@redcross.org; MSP-seoclgc; Galbreath, Wendy (MSP)
Subject: Re: GM Warehouse

Mark,

Nobody ever called me and Red Cross was unable to track the name/number down.

On Monday, February 1, 2016, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

David,,

Just following up from yesterday,, were you able to connect with the contact the had a possible GM warehouse available?

Lt. Mark A. Russo

District 6 Coordinator

Emergency Management and

Homeland Security Division

Michigan State Police

345 Northland Drive NE

Rockford MI 49341

TX: 616-866-6665

Cell:

Fax: 616-866-3997

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Russo, Mark (MSP)

From: Dean C. Roesler <Dean.Roesler@muskegonsheriff.com>
Sent: Thursday, February 04, 2016 3:15 PM
To: Daniel A. Stout
Cc: Russo, Mark (MSP)
Subject: Re: I have WATER: for FLINT

Sure thing DR Dan Jr and Dunham?

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway.

On Feb 4, 2016, at 3:03 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:

If the sheriff okayed it one of people could take it next week. Dan

Sent from my iPhone

On Feb 4, 2016, at 2:59 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok. Ill be meeting pastor. Who would ttansport??? Deputy sergeant???
>
> On Feb 4, 2016, at 2:53 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:
>
> Mark. We have an ert vehicle that the water would fit in. Dan stout
>
> Sent from my iPhone
>
> On Feb 4, 2016, at 2:51 PM, Christopher L. Griswold <Christopher.Griswold@muskegonsheriff.com<mailto:Christopher.Griswold@muskegonsheriff.com>> wrote:
>
> Approx 100 cases
>
> Chris

On Feb 4, 2016, at 12:51, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Chris. Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>
Date: February 4, 2016 at 12:48:22 PM EST
To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>
Subject: Re: I have WATER: for FLINT

I do not. Griswold maybe?

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

On Feb 4, 2016, at 12:38 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Dean. Do you know how much water do we have at the department? Mark and I thought maybe we could find transportation for the pastor water and ours. Dan

Sent from my iPhone

Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov<mailto:RussoM3@michigan.gov>>
Date: February 4, 2016 at 11:38:00 AM EST

To: "Daniel A. Stout"
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>

Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov<mailto:RussoM3@michigan.gov>>

Subject: Re: I have WATER: for FLINT

Pastor told me he has 200 cases.

On Feb 4, 2016, at 11:34 AM, Daniel A. Stout
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler"
<Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>>

Date: February 4, 2016 at 11:25:02 AM EST

To: "Daniel A. Stout"
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>>

Subject: Re: I have WATER: for FLINT

Right. I'm wondering how much we actually have on site.

"There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."

Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

On Feb 4, 2016, at 11:09 AM, Daniel A. Stout
<Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

I am talking with mark Russo. He is on the phone with the pastor at this moment. Dan

Sent from my iPhone

On Feb 4, 2016, at 10:39 AM, Dean C. Roesler <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>> wrote:

Any idea how much water we have waiting to go to flint? DR

"Make the best use of what is in your power,

and take the rest as it happens."

- Epictetus<http://www.masterteam.com/by/epictetus/>

Begin forwarded message:

From: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>>

Date: January 29, 2016 at 8:11:25 AM EST

To: 'Gordon.Peterman' <gordon.peterman@healthwest.net<mailto:gordon.peterman@healthwest.net><mailto:gordon.peterman@healthwest.net>>

Cc: "Kathleen S. Julien" <Kathleen.Julien@muskegonsheriff.com<mailto:Kathleen.Julien@muskegonsheriff.com><mailto:Kathleen.Julien@muskegonsheriff.com>>, "Jeanne M. Reenders" <Jeanne.Reenders@muskegonsheriff.com<mailto:Jeanne.Reenders@muskegonsheriff.com><mailto:Jeanne.Reenders@muskegonsheriff.com>>, "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>>

Subject: I have WATER: for FLINT

Gordon,

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Dan

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Sent: Friday, January 29, 2016 7:24 AM
To: Daniel A. Stout
Cc: Kathleen S. Julien
Subject: I have WATER: for FLINT

Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Decastro, Michael (MSP)
Sent: Thursday, February 04, 2016 12:13 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: Re:

Flintkids.org

Sent from my iPhone

> On Feb 4, 2016, at 12:12 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> I have church in reg 6 thats wants to donote money. Who to do i contact

Russo, Mark (MSP)

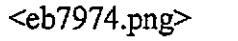
From: Decastro, Michael (MSP)
Sent: Tuesday, February 02, 2016 10:19 AM
To: Russo, Mark (MSP)
Subject: Re: Contact Information - Kmart Flint

Thanks

Sent from my iPhone

On Feb 2, 2016, at 10:18 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Mike call me
>
> Begin forwarded message:
>
> > **From:** Ron Goldstone <goldstone@farbman.com>
> > **Date:** January 29, 2016 at 11:06:53 AM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Cc:** Carrie Weiss <Weiss@Farbman.com>
> > **Subject: Contact Information - Kmart Flint**
>
> Ron Goldstone | Senior Vice President
> 248-351-4371 | goldstone@farbman.com | vCard
>
> <2f683c.png>
>
> Cell: 248-302-6502 | Fax: 248-784-7127
>
> 28400 Northwestern Highway 4th Floor | Southfield, MI 48034
>
> www.naifarbman.com
>
> <ac2387.png>
>
> <b8f6a0.png>



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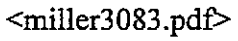

Russo, Mark (MSP)

From: Decastro, Michael (MSP)
Sent: Monday, February 01, 2016 10:51 AM
To: Russo, Mark (MSP)
Subject: Re: GM Warehouse

Ok. I'll see if she has info.

Sent from my iPhone

On Feb 1, 2016, at 10:50 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Mike,
>
> Just food for thought,,, Cheryl ARC may have the contact number whom she spoke with yesterday.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image002.png>
>
> **From:** Dave Martus [mailto:davidrmartus@gmail.com]
> **Sent:** Monday, February 01, 2016 10:21 AM
> **To:** Russo, Mark (MSP)
> **Cc:** Roach, Billie Jo (MSP); Decastro, Michael (MSP); cheryl.partlo@redcross.org; MSP-seoclgc; Galbreath, Wendy (MSP)
> **Subject:** Re: GM Warehouse
>
> Mark,
>
> Nobody ever called me and Red Cross was unable to track the name/number down.
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>
> David,,
>
> Just following up from yesterday,, were you able to connect with the contact the had a possible GM warehouse available?

Lt. Mark A. Russo

District 6 Coordinator

Emergency Management and

Homeland Security Division

Michigan State Police

345 Northland Drive NE

Rockford MI 49341

TX: 616-866-6665

Cell:

Fax: 616-866-3997

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Sent: Monday, February 01, 2016 10:51 AM
To: Russo, Mark (MSP)
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>
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> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
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> **Sent:** Monday, February 01, 2016 10:21 AM
> **To:** Russo, Mark (MSP)
> **Cc:** Roach, Billie Jo (MSP); Decastro, Michael (MSP); cheryl.partlo@redcross.org; MSP-seoclgc; Galbreath, Wendy (MSP)
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Lt. Mark A. Russo

District 6 Coordinator

Emergency Management and

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Michigan State Police

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Russo, Mark (MSP)

From: Decastro, Michael (MSP)
Sent: Sunday, January 31, 2016 2:23 PM
To: Russo, Mark (MSP)
Subject: churches
Attachments: SecureZIP Attachments.zip

Lt. Michael A. de Castro
District 7 Coordinator
Emergency Management and Homeland Security Division
Michigan State Police
931 S. Otsego Ave., Suite #6
Gaylord, MI 49735
TX: 989-705-3805
Cell:
Fax: 989-731-0123

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Russo, Mark (MSP)

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Date: February 12, 2016 at 15:20:26 EST
To: "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today Mr. Duty called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is 2110 Stevenson St. Flint, MI 48504. He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office
2110 Stevenson Street
Flint 48504

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Monday, February 08, 2016 5:41 PM
To: Russo, Mark (MSP)
Subject: Re: UCG/Genesee County

Let's use 1300 on Wednesday. April should be able to make it

Sent from my iPhone

On Feb 8, 2016, at 17:39, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok,,, name a time we can shoot for? Also Aprils email did not work. Would 4:00 pm work?? 1:00pm?? And lastly can you extend the invite to the sheriff
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX:
> Cell: 616-299-9312
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Monday, February 08, 2016 5:36 PM
To: Russo, Mark (MSP)
Subject: Re: UCG/Genesee County

I will be free all day, April has a meeting at 1500

Sent from my iPhone

On Feb 8, 2016, at 17:35, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> What time in the afternoon could work????
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE

Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:27 PM
To: cdevriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us; 'aswartout.@gchd.us'; 'don.boyce@hhs.gov'; Roach, Billie Jo (MSP)
Subject: UCG/Genesee County

Chris,

Can you please facilitate this request? Unified Coordination Group Liaison Don Boyce, Director of Emergency Management for US Department of Health and Human Services, would like to have an informal meet with Genesee County Emergency Management and Health Departments. He is hoping to possibly meet at your office or EOC tomorrow. I suggested meeting with Captain Tafoya, April Swartou, and you. Is there a time and location that will work for you tomorrow?

I Cced all parties.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image002.png>

Russo, Mark (MSP)

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Monday, February 08, 2016 5:36 PM
To: Russo, Mark (MSP)
Subject: Re: UCG/Genesee County

I will be free all day, April has a meeting at 1500

Sent from my iPhone

On Feb 8, 2016, at 17:35, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> What time in the afternoon could work????
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:27 PM
To: cdevriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us; 'aswartout.@gchd.us'; 'don.boyce@hhs.gov'; Roach, Billie Jo (MSP)
Subject: UCG/Genesee County

Chris,

Can you please facilitate this request? Unified Coordination Group Liaison Don Boyce, Director of Emergency Management for US Department of Health and Human Services, would like to have an informal meet with Genesee County Emergency Management and Health Departments. He is hoping to possibly meet at your office or EOC tomorrow. I suggested meeting with Captain Tafoya, April Swartou, and you. Is there a time and location that will work for you tomorrow?

I Cced all parties.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and

Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Monday, February 08, 2016 5:15 PM
To: Russo, Mark (MSP)
Subject: April Swartout

aswartout.@gchd.us

Sent from my iPhone

On Feb 8, 2016, at 17:13, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Please send me April Genesee Health Dept contact (email) and title
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell: (
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

Russo, Mark (MSP)

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Saturday, January 30, 2016 5:50 PM
To: Russo, Mark (MSP)
Subject: RE: Request for Places of Worship map

No attachment came through, please resend and I'll get it done.

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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----Original Message-----
From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Saturday, January 30, 2016 5:47 PM
To: DeVriendt, Chris
Subject: Fwd: Request for Places of Worship map

Can you print me three copies. [cid:image001.png@01D15B7E.6FD17560] <http://www.mi.gov/mspjobs>

Russo, Mark (MSP)

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 16, 2016 5:01 PM
To: Bailey, Maureen (DTMB)
Cc: Russo, Mark (MSP); Doxie, William (DTMB); Spitzley, Troy (DTMB); MSP-EOC-MDTMB
Subject: RE: KROGER STORE SHELVING

Maureen –

I have shared you information with MDOC and MSP SEOC personnel and we are all in agreement that any changes must be directed to Lt. Russo or Lt. DeCastro. This was also shared with the Seventh Day Adventist contact.

Please note, that no changes are required at the Pierson Road site (cameras, shelving) and if changes are required we will work through MSP and Real Estate.

Thank you for all of your help.

Jeanette

From: Bailey, Maureen (DTMB)
Sent: Tuesday, February 16, 2016 8:24 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Russo, Mark (MSP) <RussoM3@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>; Spitzley, Troy (DTMB) <SpitzleyT@michigan.gov>
Subject: FW: KROGER STORE SHELVING

Jeanette,
I am forwarding the e-mail received from the Landlord at the Kroger site. I believe we set up a chain of command for the Landlords for each space leased for the water project.
Mr. Sadek was told to only take "orders" or requests from the State Police person who is usually located and present at each site. If you wish to change the person in charge who can make decisions and notify the Landlord of each request, just let me know who and what their position is. Please inform all the site managers at the Kroger site that they have to request changes through that person. Unless the Landlord is informed by the designated person "in charge", the Landlord will not make any changes.
Please request a Construction Change Order (CCO) through channels if you would like anything changed, or want to use and replace camera equipment.
In making these requests it is my hope we can all get the equipment and cooperation we want from each Landlord, without having them frustrated to the point they want to stop.
Maureen

From: Ramsay Sadek [mailto:rsadek@degmidland.com]
Sent: Monday, February 15, 2016 12:53 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: KROGER STORE SHELVING

Hi Maureen:
Justin received a phone call from Anthony, the site manager for the Kroger water distribution center. He indicated the new volunteers now want ALL of the remaining shelves removed from the store. I have spent over $6000 removing and clearing the shelves we were told to remove or relocate. Now, after two weeks,

Russo, Mark (MSP)

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 16, 2016 4:44 PM
To: Bailey, Maureen (DTMB)
Cc: Doxie, William (DTMB); Russo, Mark (MSP)
Subject: RE: RESTRICTED ACCESS AREAS: KROGER STORE
Attachments: IMG_3566.jpg; IMG_3565.jpg; IMG_3564.jpg

Maureen –

Attached are pictures of what Ramsay provided on the mezzanine to keep individuals away. We will convey to all individuals working in the warehouse to stay out of the area.

I spoke to MSP personnel at the SEOC and all contact regarding the space needs to be routed through MSP. The Seventh Day Adventist will be taking over running of the space from MDOC, but have been told they need to contact MSP and not Ramsay.

MDOC is working with SDA as they transition duties over. Once the transition is complete, Debra will have key to the warehouse and can be reached at 612 229-1676.

Thank Ramsay for his patience with us!

Jeanette

From: Bailey, Maureen (DTMB)
Sent: Tuesday, February 16, 2016 8:30 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Subject: FW: RESTRICTED ACCESS AREAS: KROGER STORE

Jeanette,
Separate issue. Please read the e-mail below, as much as you can please send me the information requested.
Maureen

From: Ramsay Sadek [mailto:rsadek@degmidland.com]
Sent: Friday, February 12, 2016 11:41 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>; Justin Campau <jcampau@degmidland.com>
Subject: RESTRICTED ACCESS AREAS: KROGER STORE

Hi Maureen:
Mark Russo contacted Justin today regarding a potential hazard which he felt should be brought to our attention. On the upper mezzanine in the receiving area of the store (near the truck dock) is a large compressor room which is accessed by a stairway. The compressor room contains about 30 large reciprocating refrigeration machines which operate on high voltages. They provide the cooling for all of the cases and freezers in the store. Apparently someone went up stairs, undid the wire which tied the door closed to the adjacent door handle and went inside. In that room is a "hole" that is used to hoist the compressors in the event they need to be replaced. They each weigh more than 1000#. Someone nearly fell through that hole to the first floor.

This concerns me. First, this area is absolutely off limits. No one should ever go in there for any reason other than an emergency. There is a tremendous amount of power in there and freon, moving parts, fans, etc. and the

hoist-way to the first floor. It is dangerous. That is why it was secured (sort of!) but we did not anticipate anyone entering that room. What I am going to do is have maintenance put a chain across the stairway leading up to that area with a "Keep Out" sign on it. I am also going to do the same thing with the Building Automation system room to protect our automation controller. I understand that a group of volunteers will be running the distribution however it would be good if I can obtain the name and phone number of whomever is in charge and who is a key-holder in the event of after-hours emergencies. If you have any suggestions on my thoughts please advise. Thanks.

Ramsay
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
Phone
989-832-5220 Fax
Member: AIA, AIBD

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ENGINEERING GROUP

"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo

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Russo, Mark (MSP)

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 16, 2016 10:41 AM
To: Bailey, Maureen (DTMB)
Cc: Doxie, William (DTMB); Russo, Mark (MSP)
Subject: RE: RESTRICTED ACCESS AREAS: KROGER STORE

Maureen –

I will get with the group today and provide information requested.

Jeanette

From: Bailey, Maureen (DTMB)
Sent: Tuesday, February 16, 2016 8:30 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Subject: FW: RESTRICTED ACCESS AREAS: KROGER STORE

Jeanette,
Separate issue. Please read the e-mail below, as much as you can please send me the information requested.
Maureen

From: Ramsay Sadek [mailto:rsadek@degmidland.com]
Sent: Friday, February 12, 2016 11:41 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>; Justin Campau <jcampau@degmidland.com>
Subject: RESTRICTED ACCESS AREAS: KROGER STORE

Hi Maureen:
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Ramsay

someone else wants this changed again. In addition to this, the new coordinator wants to know if they can use the closed circuit video camera system. I have no problem with the cameras however they would need to provide the head-end equipment as that was removed. I think we need to have these volunteers understand we fulfilled the directives of the MSP and others to remove and relocate the shelving. I can't keep calling people back for new ideas. If they want to pay for it I have no issues, but the costs are becoming excessive. Any thoughts on how we can curtail these volunteers would be appreciated .

Ramsay

Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
Phone
989-832-5220 Fax
Member: AIA, AIBD

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ENGINEERING GROUP

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Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
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Russo, Mark (MSP)

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 02, 2016 8:10 AM
To: MSP-seoclgc
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Veeser, Chad (DHHS); Holmes, Virginia (DHHS); Briggs, Brianna (MSP); MSP-SEOCOPSC; plangc; MSP-seocfgc; Davis, Kristi (MSP); Homant, Cynthia (MSP); Nobach, Tonya (MSP)
Subject: RE: WAREHOUSE APPROVED!!!

Maureen had the rental agreement ready to go, she will get it to Ramsey this morning.

Jeanette

From: MSP-seoclgc
Sent: Monday, February 1, 2016 8:23 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Russo, Mark (MSP) <RussoM3@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; Veeser, Chad (DHHS) <VeeserC@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Briggs, Brianna (MSP) <BriggsB3@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; plangc <plangc@michigan.gov>; MSP-seocfgc <MSP-seocfgc@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Davis, Kristi (MSP) <DavisK10@michigan.gov>; Homant, Cynthia (MSP) <HomantC@michigan.gov>; Nobach, Tonya (MSP) <NobachT@michigan.gov>
Subject: WAREHOUSE APPROVED!!!
Importance: High

Jeanette! It's been approved by the Governor's office. Can you work first thing with the Maureen to secure the lease? We will want month-to-month, full access to the entire building, as well as the parking lot. Also, Ramsey mentioned we could have use of the forklifts and pallet jacks. Another thing, we will need 99% of the shelving removed. I think the coolers can stay, but probably not the freezers.

Thanks so much Jeanette! This is so exciting!!!

Chad, if you could please proceed with getting the Adventists to staff it?

Just an FYI for everyone else.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: Doll, Jeanette (DTMB)
Sent: Thursday, January 14, 2016 10:18 AM
To: Burns, Robert (DTMB); Bailey, Maureen (DTMB); Russo, Mark (MSP)
Cc: Doxie, William (DTMB); Christensen, Chris (DTMB)
Subject: RE: Semi Trucks

Sounds great, thank you! I will notify your staff when all product has been removed from the Court Street warehouse.

Jeanette

From: Burns, Robert (DTMB)
Sent: Thursday, January 14, 2016 9:58 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Semi Trucks

Because of liability involved, I am asking my staff to write rental agreements for both spaces. We will then cancel an agreement as needed.

Bob

From: Doll, Jeanette (DTMB)
Sent: Thursday, January 14, 2016 9:51 AM
To: Burns, Robert (DTMB) <BurnsR@michigan.gov>; Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Semi Trucks

Bob –

We are going to work on getting the product out of the Court Street warehouse over the next few days. The Clio warehouse is where all deliveries are going. Trucks arrived this morning to begin filling the space.

Jeanette

From: Burns, Robert (DTMB)
Sent: Thursday, January 14, 2016 9:09 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Semi Trucks

All-

We are trying hard to get a handle on this situation. I am growing concerned that the State's liability is growing without a central decision-maker or someone who is responsible for the funds signing off.

Can someone please tell us who is in charge of these decisions? We have been provided an OIP index, so I am expecting to have Chris Christensen sign these rental agreements.

There are now two locations where you are delivering water:

1) Court Street
2) Clio Road

Do you need BOTH locations? Will you continue to have deliveries going to both locations? At this point, the state will have to enter into two rental agreements for both.

Bob Burns

From: Doll, Jeanette (DTMB)
Sent: Thursday, January 14, 2016 8:40 AM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>
Cc: Burns, Robert (DTMB) <BurnsR@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: RE: Semi Trucks

Trucks were sent there this morning to unload. All trucks sent to Court Street yesterday unloaded there.

From: Bailey, Maureen (DTMB)
Sent: Thursday, January 14, 2016 8:29 AM
To: Russo, Mark (MSP) <RussoM3@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Burns, Robert (DTMB) <BurnsR@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: FW: Semi Trucks

Can either of you confirm this information? Did any trucks go to the space on Clio Road?

From: ROBERT [mailto:scherman810@comcast.net]
Sent: Thursday, January 14, 2016 5:36 AM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Subject: Re: Semi Trucks

Good morning ,

Sorry for the delay responding. There was a glitch at the beginning but we unloaded 18 trucks. Finished about 8pm. I understand the project may move to a different location.
Anything we can do to assist let me know.

Thank you,
Bob

Sent from XFINITY Connect Mobile App

----Original Message----

From: baileym1@michigan.gov
To: scherman810@comcast.net
Cc:
Sent: 2016-01-13 12:06:45 GMT
Subject: Semi Trucks

Mr. Scherman,
There were 4 Semi trucks unloaded at the 1st facility. The School Superintendent asked them not to unload any more. We went to the Department of Education, they do not have legal jurisdiction over School Superintendents. Mark, Michigan State Police, is trying to go to the alternate ware house to see if you can take the other trucks today.

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Russo, Mark (MSP)

From: Doll, Jeanette (DTMB)
Sent: Thursday, January 14, 2016 9:51 AM
To: Burns, Robert (DTMB); Bailey, Maureen (DTMB); Russo, Mark (MSP)
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Sent: Thursday, January 14, 2016 8:29 AM
To: Russo, Mark (MSP) <RussoM3@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>

Cc: Burns, Robert (DTMB) <BurnsR@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: FW: Semi Trucks

Can either of you confirm this information? Did any trucks go to the space on Clio Road?

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Sent: Thursday, January 14, 2016 5:36 AM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Subject: Re: Semi Trucks

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Anything we can do to assist let me know.

Thank you,
Bob

Sent from XFINITY Connect Mobile App

-----Original Message-----

From: baileym1@michigan.gov
To: scherman810@comcast.net
Cc:
Sent: 2016-01-13 12:06:45 GMT
Subject: Semi Trucks

Mr. Scherman,
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Russo, Mark (MSP)

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To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Subject: Re: Semi Trucks

Good morning ,

Sorry for the delay responding. There was a glitch at the beginning but we unloaded 18 trucks. Finished about 8pm. I understand the project may move to a different location.
Anything we can do to assist let me know.

Thank you,
Bob

Sent from XFINITY Connect Mobile App

-----Original Message-----

From: baileym1@michigan.gov
To: scherman810@comcast.net
Cc:
Sent: 2016-01-13 12:06:45 GMT
Subject: Semi Trucks

Mr. Scherman,
There were 4 Semi trucks unloaded at the 1st facility. The School Superintendent asked them not to unload any more. We went to the Department of Education, they do not have legal jurisdiction over School Superintendents. Mark, Michigan State Police, is trying to go to the alternate ware house to see if you can take the other trucks today.

Russo, Mark (MSP)

From: Draper,Patricia <patricia.draper@kentcountymi.gov>
Sent: Friday, January 29, 2016 10:48 AM
To: Draper,Patricia
Subject: Kent County DMHHS Meeting Minutes, January 12, 2016
Attachments: DMHHS 2016-01-12.doc

Kent County DMHHS Partners:
Attached are the notes from our January meeting. We heard first-hand stories from Chris Striebel, Leslie Montgomery-Bean, and Jessica Mitchell on disaster deployment and long term recovery considerations. There is no way to adequately capture the stories Chris and Leslie shared, but I have done my best to summarize their points. Although Jessica could not attend, she wrote the DMHHS a report, which is at the end of the minutes.
Our next meeting is Tuesday, February 9th, 3:30 p.m. at KCHD, as usual. There will be cookies (probably pink in color) and coffee adequate to wash down the sweetness. Hope you can join us.
Pat

Patricia Draper, BS PEM
Emergency Preparedness Specialist
Kent County Health Department
700 Fuller Ave NE
Grand Rapids, MI 49503
Phone: 616-632-7292
Cell:
Fax: 616-632-7083
Email: patricia.draper@kentcountymi.gov
http://www.accesskent.com/dmhhs

"To serve, protect, and promote a healthy community for all."

Russo, Mark (MSP)

From: Ducharme, Mark (DEQ)
Sent: Sunday, February 14, 2016 7:32 PM
To: Heintzelman Shasta
Cc: Russo, Mark (MSP)
Subject: RE: SitRep

At 1035 on Sunday, February 14, 2016, Courtney Kohloff (MDEQ) slipped and fell in the driveway of the residence located at 905 Victoria Avenue, Flint, Michigan. When interviewed by Mark DuCharme, Genesee County EOC Deputy IC, Ms. Kohloff reported soreness and no apparent injury. Mr. DuCharme ensured Ms. Kohloff documented the accident on ICS Form 214, and notified her regular duty supervisor to ensure appropriate agency specific accident forms are completed. Ms. Kohloff completed her shift assignment to MDEQ Sentinel Monitoring Program Task Force 10 without restriction.

Please contact me if you have further questions.

-----Original Message-----
From: Heintzelman Shasta
Sent: Sunday, February 14, 2016 6:59 PM
To: Ducharme, Mark (DEQ)
Cc: Russo, Mark (MSP)
Subject: SitRep

Can you send me a sentence or two about the worker that fell today please? The SEOC needs it for the SitRep.
Thank you!
Shasta

Russo, Mark (MSP)

From: Ducharme, Mark (DEQ)
Sent: Saturday, February 13, 2016 3:12 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

I was planning to take it to EPA not the UCG. We're good.

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:56 PM
To: Russo, Mark (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Yes sorry.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:56 PM
To: Kuzera, Michelle (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Is that for Mark Ducharme??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:55 PM
To: Russo, Mark (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark – Can you call Brian Kelley and take it to the EPA command post ?

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:54 PM
To: Kuzera, Michelle (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thanks Michelle,, Mark Ducharme will drop it off at the UCG.

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

See response below

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP)
Cc: Kelly, Brian; Russell, Diane; Donnelly, Peggy
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM

To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seocigc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Thursday, February 11, 2016 4:45 PM
> **To:** MSP-seoclgc
> **Cc:** Sachs, Tori (GOV)
> **Subject:** RE: Flint resident- needs help/ water resources
>
> Today i :alled again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is . He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
Mr. Duty says:
Mr. Duty says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Durno, Mark <durno.mark@epa.gov>
Sent: Tuesday, February 16, 2016 1:35 PM
To: Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Mark –

Just confirming that Brian got back to you. We've reached out to to plan future engagement on this.

md

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with o update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

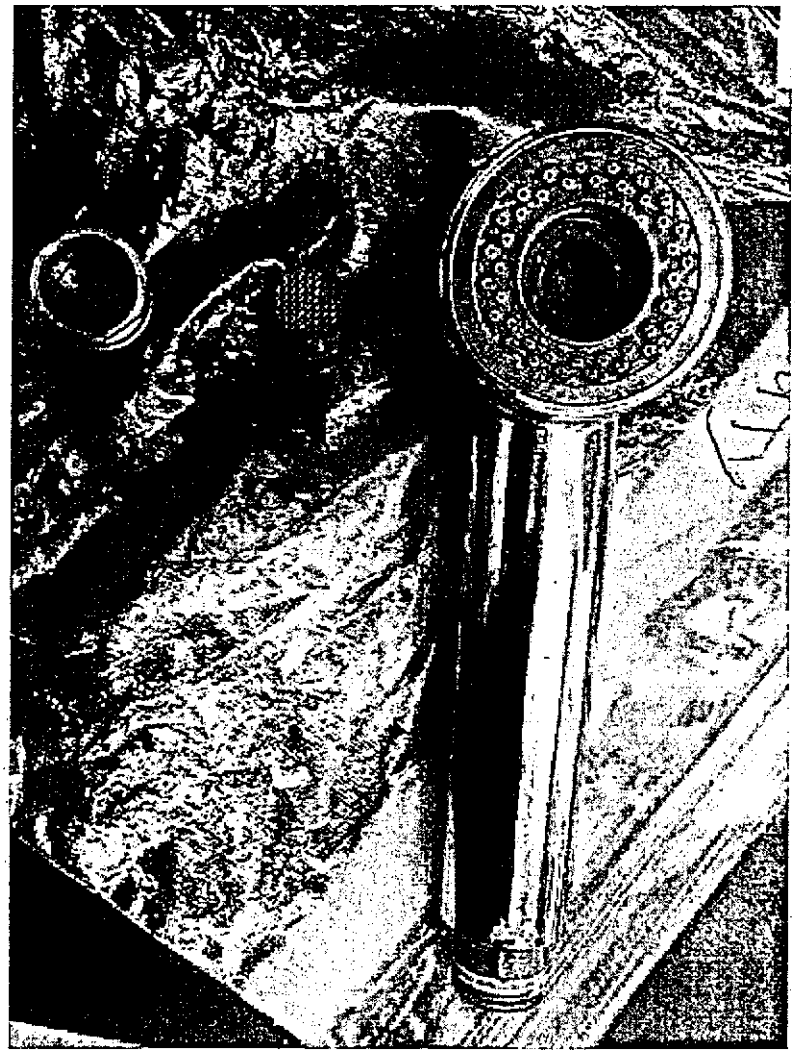
Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

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Sent: *Saturday, February 13, 2016 1:25 PM*
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence 2110 Stevenson Flint MI 810-423-0632. Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

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Today :alled again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is 2110 Stevenson St. Flint, MI 48504. He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
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Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3ᴵᴺ call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago

He thinks it is racial because no white people are getting help
His water has NOT been tested

RETAIN THIS IMAGE
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Local Program Conference Call Agenda

January 15, 2016

Phone Number: ---

PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status**
    a. Today- real time tracking
    b. Working on burn rates
    c. Continue to update the plan on how to get product out
    d. National Guard is adding soldiers to the pods to assist
3. **Warehouse update**
    a. Working to consolidate into one warehouse
4. **Neighborhood canvasing campaign**
    a. Update from yesterday's canvasing

	TOTAL	1/14/2016
Occupied Homes	1450	716
Vacant Homes	1967	1654
Total Homes	**3417**	2370
Resources		
Door Hangars	1487	817
Water	588	217
Filters	945	613
Pitchers	22	6
Water test kits	217	60
Replacement Filter	482	345
Total Resources Dispersed	**3741**	
Future sample test site	114	52

b. 8:30am -5:00pm Same MSP teams as yesterday + 5 (type 5) ARC teams

c. Working on volunteers for the weekend

5. **Next Call – Saturday 16th – 8:30 am**

Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 12, 2016

Phone Number: ~~~

PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status**
    a. Update on ordering inventory
        i. See attached data sheet
3. **Additional warehouse**
    a. 100,000 square foot
4. **American Red Cross**
    a. Additional logistics planner coming to SEOC
        i. Will handle inventories and distribution from DHHS & Gcard.
5. **Neighborhood canvasing campaign**
    a. Update from yesterdays canvasing
    b. 8:30am -5:00pm
6. **Next Call – Wednesday, January 14 – 8:30 am**

Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 14, 2016

Phone Number:

PIN: ‹ | Host Code

---

1. **Welcome and Roll Call**
2. **Distribution Status**
    a. Logistics Plan
    b. Update on ordering inventory
3. **Additional warehouse obtained**
    a. 80,000 square foot – taking deliveries today
4. **Neighborhood canvasing campaign**
    a. Update from yesterday's canvasing
    b. 8:30am -5:00pm

5. **Next Call – Wednesday, January 14 – 8:30 am**

Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 11, 2016

Phone Number: [redacted]

PIN: [redacted] **Host Code**

---

1. **Welcome and Roll Call**

2. **Distribution Status**

    a. Fire Stations
    b. DHHS Offices
    c. Churches

3. **Public Information**

    a. Media Avail

4. **Next Call – Tuesday, January 12 – 8:30 am**

Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 11, 2016

Phone Number: [redacted]

PIN: [redacted] **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status**
    a. Inventory Status
        i. One Central Location (GCARD)
        ii. Distribution Point
    b. Fire Stations
    c. DHHS Offices
    d. Churches
    e. Flint City Hall
    f. Flint Water Treatment Plant
3. **Public Information**
    a. Media Avail
4. **Next Call – Tuesday, January 12 – 8:30 am**

1234Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 10, 2016

Phone Number:

PIN: **Host Code**

---

1. **Welcome and Roll Call**

2. **Supply availability (resupply)**

3. **Consistent Messaging – Public Information**

4. **Next Call – Monday, Jan 11 – 8:30 am**

Participants:

Genesee County EM
EMHSD District Call

2ND Draft Objectives

Operational Period #6 (Thurs Feb 4 0800 to Sat Feb 6 0800)

Commander's Intent: Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

Objectives for Operational Period #6

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF) **DEQ**

2 Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF) **DEQ/DHHS**

3 Develop and implement environmental sampling plans to a) evaluate water quality concerns; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF) **DEQ**

4 Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF) **DEQ**

5a Coordinate the develop of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services and US Environmental Protection Agency. (PEATF) **DHHS/JIC**

6 Develop and publish CDC recommendation advising lead testing for all children under 6 years of age and pregnant women with risk factors in collaboration with state and local health officials. (HMTF) **DHHS**

7a Provide lead education and a community engagement strategy to the Genesee County Health Department. (HMTF) **DHHS/JIC (risk communications)**

7b Provide nurse case work management to Genesee County Health Department. (HMTF) **DHHS**

7c Provide call center technical assistance to Genesee County Health Department. (HMTF) **DHHS**

7d Develop a data collection strategy for Genesee County Health Department. (HMTF) **DHHS/DEQ/MDARD**

10 Assess progress toward improving micro-nutrient effort for the school system. (NETF) **DHHS/MDE/MDARD**

11 Assess progress towards enhancing healthy food availability for the community. (NETF) **MDARD/DHHS/TED/MDE**

12 Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding Flint water crisis with State and Federal partners. (PEATF) **JIC**

13 Investigate what Administration for Children and Families (ACF) programs are available to meet the State requests for meeting children's needs. (HSTF) **DHHS/MDE**

14 Investigate what Administration for Children and Families (ACF) programs are available to meet the State requests for meeting pregnant and breast feeding women's needs. (HSTF) **DHHS**

15 Assess eligibility of Community Development Block Grant (CDBG) funds to meet the State's request for transportation support. (HSTF) **MEDC/MDOT**

16 Assess approach to public messaging and outreach with State and Federal partners. (PEATF) **JIC**

FHCO Command and General Staff Agenda

PURPOSE: • **FHCO/UCG Presents Objectives (FHCO)** • **Brief update of situation impacting next operational period (Task Force Leads)** • **Brief discussion to understand intent of objectives (Task Force Leads)**	
1	**Facilitator – Planning Section – Larry Woods, Planning Section Chief**
2	**Opening Remarks – FHCO, Tony Voirin** **Opening Remarks - IRCT Commander, Ken Sturrock**
	Commander's Intent: Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis. **OP Period #7 Objectives – Saturday, February 6 - 0800 to Tuesday, February 9 - 0800** *See handout
3	**Safety – Bill Kershner, Safety Officer**
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TODAY: Tactics Meeting @ 1100 EDT and Planning @ 1400	

Approved Objectives

Operational Period #7 (Sat Feb 6 0800 to Tues Feb 9 0800)

Commander's Intent: Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

Objectives for Operational Period #7

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF)

2. Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF)

3. Develop and implement environmental sampling plans to a) evaluate water quality concerns; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF)

4. Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF)

5a. Coordinate the development of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services and US Environmental Protection Agency. (PEATF)

~~6. Develop and publish CDC recommendation advising lead testing for all children under 6 years of age and pregnant women with risk factors in collaboration with state and local health officials. (HMTF)~~

7a. Provide lead education and a community engagement strategy to the Genesee County Health Department. (HMTF)

7b. Provide nurse case work management to Genesee County Health Department. (HMTF)

7c. Provide call center technical assistance to Genesee County Health Department. (HMTF)

7d. Develop a data collection strategy for Genesee County Health Department. (HMTF)

8a. Assess progress on Centers for Medicare and Medicaid Services (CMS) & Administration for Children and Families (ACF) related requests from the State. (HSTF)

10. Assess progress toward improving micro-nutrient effort for the school system. (NETF)

11. Assess progress towards enhancing healthy food availability for the community. (NETF)

12a. Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding Flint water crisis with State and Federal partners. (PEATF)

~~13. Assess Federal programs that are related to meeting children's needs. (HSTF)~~

~~14. Assess Federal programs that are related to pregnant and nursing women. (HSTF)~~

14a Obtain clarity from State WIC program for supporting needs of pregnant and nursing mothers and consequently follow up with federal programs that can support the request. (HSTF)

~~15. Assess eligibility of Community Development Block Grant (CDBG) funds to meet the State's request for transportation support. (HSTF)~~

15a Determine eligibility and availability of Community Development Block Grant (CDBG) funds to meet the State's request for transportation support. (HSTF)

~~16. Assess approach to public messaging and outreach with State and Federal partners. (PEATF)~~

16a. Determine approach to public messaging and outreach with State and Federal partners. (PEATF)

17. Coordinate with ACF on eligibility of programs available to support State identified human service needs. (HSTF)

18. Coordinate with ACF on statutory authority related to State's request for Title IV-E (Foster Care) waivers. (HSTF)
19. Identify subject matter expertise (SME) for recruitment and retention for healthcare professionals. (HSTF)
20. Obtain CMS Decision memo on State's request for an 1115 waiver for lead abatement and other human services requests. (HSTF)

Task Forces:

Water Quality Task Force (WQTF)
Human Services Task Force (HSTF)
Public Education and Affairs Task Force (PEATF)
Health & Medical Task Force (HMTF)
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2016 Flint Water Response MDHHS Request List

	Commodity	UCG IAP Operational Period #7 Objective #	USG Objectives (Legend below)	Request Summary Provided / Vetted by State	State Priority (Identified as High -Medium- Low then ranked in order to be done)	Expected request duration	Complete	Ongoing	Proposed	Requires State Action	Primary Task Force Assigned	Location Asset Engaged	Federal POC	Task Status/Update/Notes Comments
	ACTIVE / IN-PROGRESS											As of: 2/6/2016 1800		
ent	Human Resources	5a, 7a-d	2, 4	Requests for individuals to provide immediate short term assistance for the GCHD (duration 14-30 days) Technical Assistance: Sanitarian/Health Educator/Nurse/Risk Communicator/2 case managers	HIGH	S		X			[redacted]	GCHD	Tom Bowman (TF Lead) Renee Funk (CDC Support)	2/5/16-(CDC)-Identified strategy for blood lead data entry and ATSDR staff availa working on backlog of blood lead results that need to be logged into eCW (electr 2/4/16-(PHAST SitRep)-CM working to resolve the lead notifications backlog, pro assisting with analysis of call volume, logs 2/3/16-(PHAST SitRep)-Continuing to provide support to GCHD; behavioral healtl support to call center. Further details sent in daily field summary 2/1/16-(PHAST SitRep)-Assist with developing engagement materials; Technical a telephonic communication system; Address GCHD challenges limiting blood lead management Following up results on water samples indicating high home water lead levels • EHO met GCHC sanitarian, state epi resources, and CDC and EPA deployed asse data results with high lead levels. Working to develop an algorithm of the lead n *messaging that goes along during home visits.* • Trying to verify the true number of outstanding homes that need to be notified • Assembled demographic data that can help frame community characteristics th is available about lead result. 1/31/16-PHAST Update-provided TA with GCHD re: messaging and communicatic 1/28/16-SOC working to engage team. Will send 2 advance team members 1/29/16-APHT arrived-to fx as community resellence grp *1/29/16 - team travel to Flint* 1/27/16 - team composition being discussed
	Childrens's Services	5a, 7a-d	2,4	Augment resources to include healthcare personnel or federal teams to conduct additional blood lead level testing sites. RELATES TO #1 - per MDHHS this is the case management piece.	Low-2	S		X			[redacted]		Tom Bowman (TF Lead) Renee Funk (CDC Support)	2/5/16-(PHAST SitRep)- 2/3/16-Relates to #1 - In process 2/2/16-(2/3/16-(State Health Review)-MDHHS discussion)-This may be partially b and the additional two nurses coming in to do case management at GCHD. We b requests from MDHHS for nurses. Now that the recommendation from CDC cam under tested, there may be additional requests for resources to help plan, coordi get it completed by April 1, 2016. 2/1/16-(CDC/ATSDR)-Completed final draft of the CDC Flint Blood Lead Screening review by OASH and OS/ASPR. Coordination between ATSDR, EPA, and PHAST gro *high water lead that have been visited and number of times re-sampled.*

ty ent	Behavioral Health	5a, 7a-d, 16a	2, 3, 4	Technical assistance for DHHS and the Genesee Health System (Community Mental Health) for needs assessment; immediate, intermediate and long term planning; and behavioral health specific messaging. Support for continued expansion of Psychological First Aid resources (Human Resources Request)	HIGH	S		X			HMTF	GCHD	Tom Bowman (TF Lead) CAPT Coady	2/5/16-(CDC) AmeriCorps volunteer training completed 2/1/16-(PHAST SitRep)-GCHD staff support / counseling ; MH Support Activities fi with developing an engagement strategy for GCHD to facilitate outreach efforts t community partners; 1/31/16 - State SitRep-Arriving in Flint 2/1/16 toassist with BH initiatives 1/28/16-Waiting decision for team action
	Community/ *Provider Engagement*	5a, 7a-b	2, 4	BSN prepared nurses to supervise student nurses rotating through Flint and providing community outreach and *intervention to residents. This is a request from Genesee* County Health Department.	High 2	L		X		X	HMTF		Tom Bowman (TF Lead) Renee Funk (CDC Support)	2/3/16-(State Health Review)-MDHHS clarification-This appears to be a long term need BSN nursing staff to supervise students throughout the year. Currently the GCHD (Toni) is not available for further clarification until 2/10/16.
	Communications	5a, 16a	2,3,4	Assistance with development of Public Service Announcements utilizing known/trusted sources.	High-2	L		X		X	HMTF		Tom Bowman (TF Lead) CDC JIC (Scheel)	2/5/16-(HMTF/State Review)-MDHHS to clarify if this is completed 2/1/16-(CDC/ATSDR)-Two MDHHS PSAs generated to date, one Spanish translate date
		5a, 7a, 12a, 16a	2, 3, 4	Crisis communications response training for Department PIOs and leadership. 1:1 training - Barbara Reynolds to train state officials in Governor's Office and MI-DEQ	High-5	S		X			HMTF		Tom Bowman (TF Lead) CDC JIC (Scheel)	2/6/16-HMTF/PEATF/State Review)-media events in process and ongoing as need ready for cisure 2/5/16-(CDC)- media updates ongoing 2/3/16-(State Health Review)-MDHHS is following up to determine when state st 2/1/16-(CDC) CERC training for PHAST, state, county and AmeriCorps scheduled 2 1/30/16-(EPA-2.5)Press conference w/ASPR and state ref filters; congressional re 1/29/16-(CDC-30)As above #43
	Childrens's Services	5a, 7b	2, 4	Assistance in building a trauma-informed child- and family-service system. All in system need to recognize and respond to the impact of traumatic stress on those who have contact with the system including children, caregivers, and service providers. (Behavioral health issues)	Medium-3	L		X			HMTF		Tom Bowman (TF Lead)	2/4/16-(CHECC)-Per Jodi and Jamie: This is being partially met with the MHT team term issue; MDHHS is aware and addressing the sustainability piece once our tea early assessment and implementation phase. 2/3/16-(MDHHS)-clarification-Could be currently being met by PHAST team at GC The CHECC thought this was a long term program to provide all encompassing ca have had elevated blood lead levels. This would involve coordinating all area/ser check for clarification from Jodi who is part of the Behavioral Health team to get
	Childrens's Services	5a, 7b	2, 4	o Healthcare providers, schools, and day care agencies.	Low-2	L					HMTF		Tom Bowman (TF Lead)	
	Childrens's Services		2, 4	SME's to assist with development of safe water (lead) toolkitthat includes ways to identify cognitive effects of lead in children with planned distributionto healthcare providers, schools and day care agencies	Low-3	L			X	X	HMTF			2/6/16-(DHFCO/State Review)-request sent to state to evaluate for necessity ab pending MDHHS guidance 2/3/16-(State Health Review)-Need clarification from MDHHS - sent to ASPR LNO
	Data and Surveillance	1a, 2, 3, 4	1, 2	Consultation on developing residential water sampling protocols, assessment of water sources and interpretation of results where elevated blood levels are detected.	High-1	L		X			WQTF		Jeff Lippert (EPA TF Lead) Mark Johnson (CDC/ATSDR)	2/5/16-(CDC)-ATSDR field consultations on-going 2/3/16-(EPA SitRep)-Sampling continues; addressing chlorine and lead issues - for 2/1/16-(EPA SitRep)-Assisted Water Branch with sampling efforts. Performed lea and residual chlorine sampling in homes and churches; cleaned aerators/filters a Assessment Team: Team is en route and will resume sampling tomorrow. Drafte clean faucet aerators, whole house filtration systems, and hot water heaters to r contamination. 1/30/16-(EPA2.1/2.2)Established High Lead Home Strike Teams; filter lead sequer samples sent back to lab
	Data and Surveillance	1a, 2, 3, 4	1, 2	o Consultation on developing residential water sampling protocols, assessment of water sources and interpretation of results where elevated copper levels are detected.		L		X			WQTF		Jeff Lippert (EPA TF Lead) Mark Johnson (CDC/ATSDR)	2/6/16-WQTF/State Review)-EPA asked how to capture task for copper similar to subtask to #11; State officials agreed; subtask added to follow-will provide updat
	Data and Surveillance	1a, 2, 3, 4	1, 2	Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. (belongs with Row Above)	High - 1	L		X			WQTF		Jeff Lippert (EPA TF Lead) Mark Johnson	2/3/16-EPA working with CDC/ATSDR 1/31/16-FWICC lead

	Communications	7, 12a, 16a	2, 3, 4	Provide training for staff, providers, and the community via webinar on water filters, cartridge replacement, water pitchers and blood lead level.	High-1	M		X			WQTF		Jeff Lippert (EPA TF Lead) CDC JIC (Scheel)	2/6/16-WQTF/PEATF/State Review)-State needs to clarify what is needed; possib 2/5/16-(CDC)-CDC believes can go green; need to verify with state 2/3/16-(State Health Review)- PSAs developed; ESF# 15 and MI State PIO *2/1/16-(CDC)-Eden Wells providing weekly clinician webinars* 2/1/16-(CDC)-No planned CDC/ATSDR action 1/29/12-(24)Provide training for staff and providers via webinar on water blood l
	Nutrition	10, 11	3, 4	Expand use of WIC/Food Assistance for Farmer's Markets/Food Banks/Mobile Food Banks.	High-1	L		X			NETF		Vista Fletcher (USDA) Sandra MacMartin (USDA)	2/5/16-(NETF/State Health Review)-The WIC Farmers Market Nutrition Program *In regulations (base grant amount is in statute). For FY 2016, it is anticipated Mic* received in FY 2015. Once FNS allocates the money to the State, it is a State deci deployed throughout the State. Michigan could decide to focus more of the func access for WIC children. 2/2/16-(USDA SitRep)-USDA affirmed that the water contamination did not resul Flint. WIC food assistance is for children that are not in school. USDA's Food and school age children receive food assistance through the National School Lunch Pr Care Food Program. There are no unmet needs for food access that are a direct r is working with state's nutrition and education task force to encourage all eligible nutrition assistance programs and ensure that the City and County are maximizin utilizing its networks to promote nutrition guidance that promotes foods rich in (mitigate lead impacts
	Nutrition		3, 4	*Provide technical assistance* to WIC staff on lead and assess ongoing adequacy of nutrition resources; assist with obtaining additional resources as needed.	High-1	L		X			NETF		Vista Fletcher (USDA) Sandra MacMartin (USDA)	2/5/16-(NETF/State Health Review)-Discussion with state nutrition task force stal materials to hand out to community to promotenutrition guidance that promote Vitamin C to mitigate lead; workgroup fored (USDA-FNS engaged); pending work 2/4/16-(NETF/State Health Review)-USDA FNS still working to enroll individuals ir programs; part of daily programatic function for USDA-FNS; State to identify if ar *steps from MDHHS; potential closure 2/10/16* 2/3/16-(USDA SitRep)-working with state's nutrition and education task force to apply for existing nutrition assistance programs and ensure that the City and Cou programs. USDA is utilizing its networks to promote nutrition guidance that prom and Vitamin C to mitigate lead
	Nutrition	10, 11, 14a	3, 4	Funding for development and implementation of a wichealth.org lesson module on nutrition and lead (many WIC clients access nutrition education online through wichealth.org).	Medium-5	L		X		X	NETF		Vista Fletcher (USDA) Sandra MacMartin (USDA)	2/5/16-(NETF/State Health Review)-Michigan can use its Nutrition Services and A module. Also, the regional office could use its Operational Adjustment funds to s State health LNO to determine if mission can be closed.
:of	Nutrition	10, 11, 14a	3, 4	The City of Flint needs additional food supply to help provide healthy food choices for The Emergency Food Assistance *Program* (TEFAP) eligible families, with a focus on foods that are high in calcium, iron, and Vitamin C. Request is to use USDA disaster food package boxes.		M		X			NETF		Vista Fletcher (USDA) Sandra MacMartin (USDA)	2/5/16-(NETF)-received application from MI-DOE; Application to utilize USDA Dis. Distribution due to Flint water crisis. FNS began working with the Michigan Depa Michigan Department of Health and Human Services to coordinate visits by FNCS Wilson and MWRO Regional Administrator, Tim English to visit a school, a WIC cli Operations Center in Flint. The visit will occur on 2/10/16. 2/4/16, MDE submitted a request to FNS to utilize USDA Foods for Disaster Hous currently reviewing the request to determine if any additional information is nee
	Medical Services	8a, 15a, 20	3, 4	Lead Abatement through an 1115 waiver financed by a "designated state health program." The State funded program "Healthy Homes" – currently at $1.8m General Fund (GF), but this would allow Medicaid match for all GF. Abatement includes:	High-2	L		X		X	HSTF		Diana Hadzibegovic (TF Lead) Byron Mason	2/4/16-(HSTF)-HUD has identified that existing "Healthy Home" funding can be ut abatement in homes, including in water; now the State will need grantee to appl

	Task Force
	MDHHS/State
	Health & Medi
WQTF	Water Quality
NETF	Nutrition/Educ
HSTF	Human Servic
PEATF	Public & Emer
	Shading over 1
	Combined Ind

	Community/ Provider Engagement	14a, 19	3, 4	Assistance with recruitment and retention of pediatric health care professionals including behavioral health.	Medium 4	L		X		X	Recovery		Diana Hadzibegovic (TF Lead) Byron Mason	2/4/16-(HSTF)HRSA advised that it is exploring availability of one-time supplemer immediate, unanticipated need. To receive this funding, grantees must submit a how the funds would be used. If approved, hiring additional staff would be an all (PHAST SitRep)-PHS is assisting site to educate how GHS can be designated a HPS repayees 2/3/16-(State Health Review)-MDHHS is asking "how" to accomplish this request 2/3/16-(HSTF)-HSTF discussed with Health Resources and Services Administratior Service Corps (NHSC) can support via SME and TA on developing site profiles and Center website (https://nhscjobs.hrsa.gov).
	Public & External Affairs Task Force	12a		Coordinate the intergovernmental, public and external affairs *effort to ensure awareness and visibility of communications* activities regarding Flint water crisis with State and Federal partners.	HIGH	S		X			PEATF		G. Michael (TF Lead)	2/3/16-(PEATF)-coordinated all governmental agencies with state JIC to facilitate publishing daily messages; follow up to media requests
	Public & External Affairs Task Force	16		Assess approach to public messaging and outreach with State and Federal partners.	HIGH	S		X			PEATF		G. Michael (TF Lead)	2/3/16-(PEATF)-worked with the state JIC and multiple federal agencies and joint *bureau, facilitated talking points*
	MONITORING													
ty	Technical Assistance	5a	2, 4	Multi-Agency ResourceCenter (MARC): State monitored project. Genesee County Health Department to create sites in the community for "one stop shop" for human and social services. To include water distribution, filter distribution, education materials.	HIGH	S		X				Multiple	Mary Macqueen (MI-DHHHS)	2/5/16-(State Health Review)-MDHHS and State officials ae determining next ste assistance. MDHHS/ State EOC will provide next steps. 2/3/16-(State Health Review)-This is a state monitored project. County Health (G MARC centers in the community. Request to federal govt is to provide some gui centers. This has been provided through the community engagement teams. Goa supporting these centers.
	Behavioral Health Services	5a, 7a-d	2, 4	Behavioral health - technical assistance for DHHS and the Genesee Health System (Community Mental Health) for needs assessment; immediate, intermediate and long term planning; and behavioral health specific messaging. [Policy/Grant Assistance] *(Note: Not the same request as above)*	High-1	S		X				GCHD	CDR Jami Seligman (SAMHSA)	2/3/16-SAMHSA RA (CAPT Coady) met with MDHHS staff to provide further guida Application due date is April 4, 2016. 1/31/16 State SitRep-MDHHS representatives met with Terri Spear (SAMHSA) re:
	Medical Services	8a	3, 4	Targeted Case Management (either through Special Program Amendment (SPA) or Waiver): roughly 1000 children are not transitioning to Mental Health Providers (MHPs) from Fee for Service (FFS), and MHPs primarily conduct telephonic case management.	High-1	L		X		X				2/3/16-Awaitng State CMS to provide insight on comversations between State CI
	Medical Services	15a	4	Enhanced Medicaid Transportation Services: Funding to support non-emergency transportation vendor for the city. *Could extend Logisticare and/or demo* a MTA project through additional resources (possible waiver).	High-1	L		X		X				2/3/16-Awaitng State CMS to provide insight on comversations between State CI
	Medical Services	8a, 14a	3, 4	Expanded Medicaid Benefits: Provide Dietician and Breastfeeding Services/counseling for Flint Medicaid Recipients (SPA/Waiver for statewide implementation if needed)	Medium -1	L		X						
	Medical Services	8a	3, 4	1115 Waiver for Expanded Eligibility: All children under 21 regardless of income in the impacted zip codes	High -1	L		X		X				
	Medical Services	8a	3, 4	o If commercial coverage is available, provide Medicaid wrap services	High -1	L		X		X				

Task Force	
	MDHHS/State
	Health & Medi
	Water Quality
	Nutrition/Educ
	Human Servic
	Public & Exter
	Shading over 1
	Completed Task

	Medical Services	8a	3, 4	o Increase intensity and community based activities to 24/7 access and crisis capacity	High -1	L		X		X				
	Medical Services	8a	3, 4	o Community Mental Health (CMH) with support from	High -1	L		X		X				
	Medical Services	8a	3, 4	o FQHC	High -1	L		X		X				2/4/16-(State Health Review)- 2/3/16-(State Health Review)-no update available - Funding item - request to sta Director.
	Medical Services	8a	3,4	Federal Funding: Health Home Designation (Section 2703 of ACA – MI already has approval, but not in Flint)	High -1	L		X		X				
	Medical Services	8a	3, 4	o Would need CMS to designate lead exposure as a chronic condition	High -1	L		X		X				
	Medical Services	8a	3, 4	o Will allow 90% federal match for 8 Quarters for Health Home	High -1	L		X		X				2/3/16-(State Health Review)-Relates to # 13. Long term project. MDHHS to adv 1/31/16-No planned CDC/ATSDR action as of 1/31/16
	Data and Surveillance	5a, 7a-b	2, 4	Technical assistance in the development of a long term lead surveillance strategy which includes a diverse set of data sources such as medical information found on birth records, data from the birth defects registry and other data sources that may be useful to public health researchers.	Medium-3	L		X		X			CDC/ATSDR SRS (Buchanan)	2/5/16-(CDC)-Interagency communications continue, working on long term lead 2/3/16-(State Health Review)-MDHHS Toxicology/Environmental Health program individuals. MDHHS is looking for funding and/or an outside source of software. capacity is there to meet the needs.
	Data and Surveillance	5a, 7a-b	2, 4	o Database for long term monitoring and follow up surveillance	Medium-3	L		X		X				
	Data and Surveillance	5a, 7a-b	2, 4	o Case Management Software	Medium-3	L		X		X				
	Data and Surveillance	5a, 7a-b	2, 4	o Enhanced capacity for laboratory surge for environmental and blood lead testing through Epi Lab Capacity federal funding.	Medium-3	L		X		X				1/31/16- CDC-Possible role for NCEH/ATSDR BSC
	Data and Surveillance	5a, 7a-b	2, 4	o Technical assistance to develop a methodology to assess past lead exposure.	Medium-3	L		X		X				2/4/16-(State Health Review)-MDHHS is looking to find if there is an "app" for glc evaluating this to determine if there is anything besides social media opportunit 2/3/16-(State Health Review)- Funding issue-MDHHS uses HAN and another syst individual providers; MDHHS needs to determine if formal request is to be subm 2/1/16-(CDC/ATSDR)-MDHHS asks for technical assistance on HAN outreach to a to advise next steps.
	Community/ Provider Engagement	8a	3, 4	Expansion of the HAN or development of communication system to include Health Care Providers.	Medium 2	L		X		X			CDC JIC (Scheel)	2/5/16-(NETF/State Health Review)-USDA-FNS matching dollars for FY16 should b receieving funds that can be used to satisfy this request; Request State LNO to d 1/28/16-(USDA)- "performing already" and FNS will be issuing the FY 2016 WIC B by mid-March.
	Community/ Provider Engagement		2, 4	Recovery- Provide federal resources to assist local and state with long term recovery. 2-FTE for health and 2-FTE for human services.	Medium 1	L			X	X				2/3/16-(State Health Review)-Funding request. MDHHS needs to determine if th funding request.
	Medical Services		2, 4	Assistance with CMS reimbursement for integrated mobile healthcare/community paramedic.	Low-1	L			X	X				2/3/16-(State Health Review)-Funding issue-Need clarification from MDHHS - se
	Communications	7, 12a, 16a	2, 3, 4	~~Informatics~~ Infographics in clear format to demonstrate water testing results etc. RELATES TO #13	High 1	L		X					CDC JIC (Scheel)	2/1/16-(CDC/ATSDR)-No planned actions to date. 1/29/16-(31)Communication support. (Other agencies including HUD, EPA, etc al

Communications	7, 12a, 16a	2, 3, 4	Identify an expert available to staff and providers to answer questions specific to lead in the water and products available to purify water.	High-4	S		X		X	WQTF		CDC JIC (Scheel)	2/6/16-(WQTF/PEATF/State Review)-Moved to monitoring; remain in progress b 2/5/16-(CDC)-experts identified; mission complete- validate with State Health LN 2/3/16-(State Health Review)-believed to be complete; need MDHHS concurrenc 2/1/16-(CDC/ATSDR)- MDHHS requests assistance with CDC spokepersons. J. Els points/fact sheets. Completed final draft of the CDC Flint Blood Lead Screening S review by OASH and OS/ASPR. Coordination between ATSDR, EPA, and PHAST gr high water lead that have been visited and number of times re-sampled.
Nutrition	10, 11, 14a	3, 4	Lactation Support - Provide additional federal resources to the WIC program to augment WIC peer counseling and utilize existing staff in more dedicated lactation support role.	High-2	L		X		X	NETF		Vista Fletcher (USDA) Sandra MacMartin (USDA)	2/5/16-(NETF/State Health Review)- believed to be complete; Request State LNO closed 1/28/16-[USDA]-"performing already" and FNS will be issuing the FY 2016 WIC Br by mid-March.
Nutriton	10, 11	3, 4	Assistance with nutrition planning for the inclusion of private industry to address the food desert.	Medium-6	L		X			NETF		Vista Fletcher (USDA) Sandra MacMartin (USDA)	2/4/16-(USDA SitRep/NETF Review)-USDA will continue in advisory role; EDA will POWER (Partnerships for Opportunity and Workforce and Economic Revitalizatio Gwathney, CAPT Denis, Tony Martin (HUD-SC2) met to introduce the USG role an trying to coordinate all partners so the Mayor's office has one POC for water res
Medical Services	8a, 15a, 20	3, 4	a. The removal of lead hazards, permanent enclosure or encapsulation of lead based paint, replacement of surfaces or fixtures, removal or covering of soil lead hazards, and all post-abatement clearance testing activities.		L		X			HSTF			2/3/16-(HSTF)-Existing HUD Office of Lead Hazard Control and Healthy Homes gr Homes. Per HUD, funds can be used for lead hazards in water in homes. Abatem for HUD funding.
Medical Services	8a, 15a, 20	3, 4	b. DSHPs are health programs funded by the state, many of which provide safety-net health care services for low-income or uninsured individuals such as adult day care, outpatient substance abuse treatment or care for the mentally ill who are not eligible for Medicaid. CMS has approved DSHP for use in states (e.g. OR), although not for lead abatement.		L		X			HSTF			2/4/16-(HSTF)-HRSA advised that its grantee, Hamilton Community Health Netw individuals and families, plans to use existing funding to conduct workshops on (1 that may occur as a result of lead exposure; (2) healthy eating habits and educati levels of lead content; (3) and awareness of potential physical disabilities caused advised that its grantee, Genesee County Health Start, which works to reduce dis African American women and children from birth to two years, is planning to hir address community public health needs related to lead.
Childrens's Services	14a, 15a	3, 4	Discretionary emergency funds aside from our regular flex fund sources (CP/CP, SFSC, etc.) for the following items:	High-1	M		X			HSTF			2/5/16-(HSTF)-• 02/05 – Met with Genesee County Community Action Resource to discuss human services needs in Flint and Greater Flint; Advised GC CARD of C Communities (AHC) Model, a new 2016 program targeted at addressing health-r housing instability, food insecurity, utility needs, interpersonal violence, and tran transport. HUD advised that Community Development Block Grant Funds (CDBG) items/services.
Childrens's Services	14a, 15a	3, 4	o Gas card clients need to have access to resources and attend medical appointments for follow up specific to lead exposure		M		X			HSTF			2/2/16-(HSTF)-ACF affirmed that the state can use Temporary Assistance for Nee Short Term funds to provide these services to respond to this emergency. State h action if desired.
Childrens's Services	14a, 15a	3, 4	o Food cards-clients are using BRIDGE cards for water, leaving little left for food.		M		X			HSTF			2/2/16-(OASH email)-ACF has shared guidance with the Michigan DHHS regardin term benefits (45 CFR 260.31(b)(1)) to help eligible families deal with a specific c short-term (i.e., 4 months or less) payments or vouchers to low-income families water; and gas cards/bus passes for these families. Michigan has flexibility under range of services or benefits in response to the situation in Flint. If Michigan doe services not covered by its current TANF Plan, or decides to change the eligibility it may do so by submitting a TANF Plan amendment.

	Task Force:
	MDHHS/Stat
PHAST	Health & Hea
WQTF	Water Quality
NETF	Nutrition Educ
HSTF	Human Servic
PEATF	Public & Envir
	Shading over 1
	Completed Ite

	Childrens's Services	14a, 15a	3, 4	o Bus passes-same purpose/intent as above.		M		X						2/3/16-(State Halth Review)- State Health LNO believes this is educational issue f needs for water (it's free) - crossover to ESF# 15 and education
	Childrens's Services	14a, 18	3, 4	Increase match temporarily with Title IV-E funds to support five additional staff for Child Welfare and Cash District offices to track, monitor and follow up with clients.	High-2	L		X		X				2/3/16-(State Health Review)-Funding issue- State is asking for match funds; MD
	Childrens's Services	14a, 18	3, 4	Grant a limited term administrative rate increase to primary Placement Agency Foster Care (PAFC) contracts.	Low-4	L		X		X				2/3/16-(State Health Review)-Funding issue- State is asking for match funds; MD
	MDHHS HIGHEST PRIORITY (all active / in progress)													
	MDHHS CUMULATIVE LIST (all active / in progress or being monitored)													
	COMPLETED / CLOSED													
	Data and Surveillance			~~Technical assistance to develop a methodology to assess past lead exposure.~~ MOVED to #18- Mtg with State and CDC/ATSDR	~~Medium-1~~								~~Brown, Mary Jean (CDC)~~	~~1/29/16 (21)~~
	Data and Surveillance			~~Planning assistance on assay validation/proficiency testing/staff competency.~~ COMBINED WITH # 16-Mtg with State and CDC/ATSDR	~~Medium-2~~								~~Jones, Robert L. (CDC)~~	
	Behavioral Health		2, 4	Support for continued expansion of local Psychological First Aid resources. DUPLICATE REQUEST TO #2	High-1	S		X				GCHD		2/4/16-(State Review)-MHT providing service in theather. Determined to be a d to close this request out. Completed. 2/3/16-(PHAST SitRep)-Providing BH support to GCHD and AmeriCorps personnel creating development of community BH Surveillance plan
	Data and Surveillance		3, 4	Technical assistance to develop a strategy for improving prevention, rapid detection and timely reporting of cases of Legionellosis in MI long-term.	High-1	M	X						Cindy Whitney (CDC)	2/4/16-(State Health Review)-Mission completed - State and CDC concur 2/3/16-(State Health Review)-CDC team has met with Dr. McFadden in Lansing re to be closed 2/4/16 1/31/16-CDC-To be addressed 2/1/16 with CDC team @MDHHS
	Data and Surveillance		2 ,4	Technical assistance to support the development of guidance and tools to identify buildings that are deemed high risk for the transmission of pathogens such as Legionella.	High-1	M	X						Cindy Whitney (CDC)	2/4/16-(State Health Review)-Mission completed - State and CDC concur 2/3/16-(State Health Review)-CDC team has met with Dr. McFadden in Lansing re to be closed 2/4/16 1/31/16-CDC-To be addressed 2/1/16 with CDC team @MDHHS 1/29/16-(CDC-41)Actions Taken: Task is to augment resources to include healthc conduct additional blood level testing sites
	Communications		2, 3, 4	Health Educator assistance to provide appropriate and relevant materials on this issue. Relates to #1 DUPLICATE REQUEST	Medium-2	S	X						CDC/ATSDR SRS (Buchanan)	2/3/16-(State Health Review)-Relates to #1 and is in process-completed 2/1/16-(CDC/ATSDR)-PHAST currently providing assistance to GCHD
	Communications		2, 3, 4	Establish opportunities to gather feedback from the community, allow community to speak with experts/staff.	High-2	S	X						CDC IC (Schnell) will be reassigned if new requests generated.	2/4/16-(State Health Review)-This mission is complete per State, may generate related to MARC or community activities. MDHHS to advise next steps. 2/3/16-(State Health Review)-Mission completed through community engagemei 2/1/16 - (CDC/ATSDR)-MDHHS requests technical assistance and advice on avenu

	Community/ Provider Engagement		2, 3, 4	Statewide symposium to address issues with short and long term issues with lead poisoning in children.	High 3	S	X					CDC/ATSDR SRS (Buchanan)	2/3/16-(State Health Review)-Completed. State planning has not yet begun. Ret MDHHS will request assistance when needed in future 2/1/16-(CDC)-MDHHS interested in statewide healthcare provider symposium lik No planned CDC/ATSDR action to date.
	Community/ Provider Engagement		2, 3, 4	Assist with and advise for engagement of public and private organizations that represent the functional, cultural and socio-economic needs of these at risk individuals.	High 1	S	X						2/3/16-(State Health Review)-Completed. Request rolled into MARC function for
	Communications		2, 3, 4	Assistance in prioritizing and guiding a plan for secondary/tertiary prevention strategies for the Flint community, including with working local public health, subject matter experts, the academic community, and the Governor's multi-agency coordinating committee	High-3	M	X					Donna Knutson (CDC/ATDSR)	2/3/16 (State Health Review)-Completed for federal assistance. MDHHS has targ collaborating with CDC/ATSDR staff 2/1/16-(CDC/ATSDR)-MDHHS considers this a long term and sustainability piece. date.
	Medical Services		2, 4	~~Assistance in developing a comprehensive plan to accelerate~~ lead testing among children 0-6 years of age. (at our meetings with the community and health plans, community health leaders stressed the need for	Medium-2	S	X						2/3/16-(State Health Review)-CDC Flint Blood Lead Screening Statement complet 2/1/16-(CDC)-Completed final draft of the CDC Flint Blood Lead Screening Staten by OASH and OS/ASPR.
	Data and Surveillance		2, 4	Technical assistance on the use of dried blood spots to examine lead. Planning assistance on assay validation/proficiency testing/staff competency.	Medium-2	L	X					Robert L. Jones (CDC)	2/4/16-(State Health Review)- MDHHS states request closed; CDC/ATSDR concur 2/3/16-(State Health Review)-technical assistance is being provided reference thi (CHECC)-The state already has the ability to do this according to Sara Tomechko, Chemistry and Toxicology at the Bureau of Laboratories. This request should be 1/29/16-(19)Actions Taken: Issue sent to Robert Jones; "ask" is to provide techni blood spots to examine lead exposure
	Data and Surveillance		3, 4	Technical assistance/consider future CASPER for filling information needs. ~~Mobilize an EPI Aid Team to support a comprehensive community health needs assessment.~~	Medium-1	S	X					CDC/ATSDR SRS (Buchanan)	2/3/16-(State Health Review)-Completed. For future action - return to program, 2016; MDHHS has staff to complete als there is a team at UM-Ann Arbor trained 1/31/16-No planned CDC/ATSDR action as of 1/31/16
	Community/ Provider Engagement		3, 4	Conduct Clinician Outreach and Communication Activity (COCA) webinars to increase outreach to healthcare providers.	Medium 3	S	X			X		CDC/ATSDR SRS (Buchanan)	2/3/16-(State Health Review)-Funding issue-Return to program. MDHHS to advi taken. 2/1/16-(CDC/ATSDR)-CDC/ATSDR available to assist reaching a larger audience fo next steps.
	Communications		2, 3, 4	Establish avenues for public interaction and information exchange beyond social media with capacity to surge during an incident.	Low-1	L	X					Donna Knutson (CDC/ATDSR)	2/1/16-(CDC/ATSDR)-MDHHS considers this a long term and sustainability piece. date.
	Data and Surveillance	5a, 7a-b	2, 4	Technical assistance to evaluate the childhood lead poisoning prevention program (CLPPP) including examination of options for case definitions; methods to assess data trends such as the use of Shewart charts; and methods to view changes in blood lead data over time, including the ability to adjust for seasonal variation when needed.	High-2	L		X				CDC/SRS (Buchanan)	2/5/16-(CDC)-complete per ATSDR; state concurred; Completed: Return to progr Elimination Program; MI is already receieving grant 2/4/16-(State Health Review)-Training delayed until 2/10/16 per state request; (C 2/3/16-(CDC)-Discussions with MDHHS continue. (State Health Review)-clarificati continuing with Dr. Wells, Tom and Tim Becker re: CM piece identified - 2 person training 1/31/16-No planned CDC/ATSDR action as of 1/31/16 1/29/16-(20)
	Communications	6, 7a, 12a, 16a	2, 3, 4	Utilization of CDC experts in interviews with the media and in meeting with the public regarding legionella, lead, and bathing.	High-3	M		X				CDC HC (Scheel)	2/6/16-HNTF/State Review)-concur to be completed; may request and revisit for 2/5/16-(CDC)-CDC/ATSDR believes to be complete; need state concurrance 2/1/16-(CDC/ATSDR)-Legionella contact is ongoing.. MDHHS requests assistance c. Sheel topics for talking points/fact sheets. Convened call with CDC/ATSDR/MD Community Engagement team to clarify State issues where support may be nee encourage ongoing dialogue across organizations.

	Nutrition		3, 4	Expand WIC for city of Flint children; to those 5-10 years of age.		High - 1	L		X			MDHHS	Vista Fletcher (USDA) Sandra Mattyiatton (USDA)	2/5/16-(NETF review/State Health Review)-completed-waiver denied; no further assistance through WIC progam provided via normal programmatic functions. Stat more to follow 1/30/16-(USDA SitRep)-The USDA denied Michigan Department of Education lett a waiver to increase the access and availability of WIC benefits and services to ch was determined that the age requirement cannot be waived, FNS will continue t support through other FNS programs and services. USDA-FNS will be providing n at the local level (i.e. breastfeeding) and its benefits.

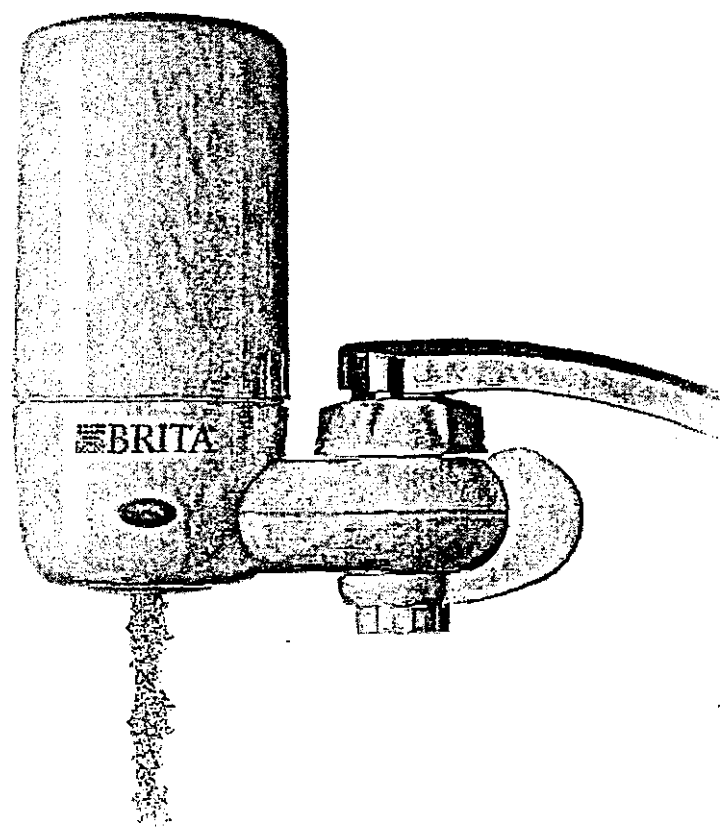
				State Priorities			Expected request duration							
2				High- Medium-Low then ranked by order to complete			S = short term (0 - 3 months)							
							M = mid-term (4 months- 1 year)							
							L= long-term (1 year and beyond)							

				USG Objectives									Task Force (TF) Legend	
				1 Provide immediate access to safe water									MDHHS/State EOC	
				2 Ensure the safety of and public confidence in the water supply									Health & Medical	
				3 Understand and address immediate health needs from potential lead exposure									*Water Quality Task Force*	
				4 Mitigate other impacts of the water contamination crisison the residents of Flint									Nutrition/Education Task Force	
													Human Services Task Force	
													Public & External Affairs Task Force	
													Shaded over TF name means request has moved to monitoring status	
													Completed but may generate new request	

BRITA®

User's Guide
Guide de l'utilisateur
Guía del usuario

WATER FILTRATION SYSTEMS
SYSTÈMES DE FILTRATION D'EAU
SISTEMAS DE FILTRACIÓN DE AGUA



FAUCET FILTRATION SYSTEM
SYSTÈME DE FILTRATION D'EAU SUR ROBINET
SISTEMA DE FILTRACIÓN PARA GRIFOS

System Model No. FF-100 N° de modèle du système : FF-100 Sistema Modelo N° FF-100	Replacement Cartridge Model No. FR-200 N° de modèle de la cartouche de rechange : FR-200 Cartucho de reemplazo N° FR-200

BRITA®
WATER FILTRATION SYSTEMS

ENGLISH
USER'S GUIDE

For optimal performance, please carefully read all instructions before attaching and using your Brita® Faucet Filtration System.

Hello and welcome!

Thank you for choosing Brita®, the world's No. 1 brand of household water filtration. Brita's certified water filtration systems turn ordinary water into healthier, great-tasting drinking water. Just follow the easy instructions in this booklet to quickly install your Brita® Faucet Filtration System (no additional tools needed!). To find out more about Brita, check out our website at www.brita.com.

— Brita

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Limited One-Year Warranty

Brita LP (Warrantor) warrants your Brita® Faucet Filtration System (FF-100) for one year from the date of purchase (except for the filter cartridge, which is warranted for 30 days) against all defects in materials and workmanship, when used in compliance with the user's guide. If for any reason the product proves to be defective within one year from the date of purchase, call Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada), or ship the unit to the address below and the unit will be repaired or replaced without charge. Please package your unit carefully to avoid damage in transit.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

The Warrantor assumes no responsibility for incidental or consequential damages; for damages arising out of misuse of the product or the use of any unauthorized attachment; or for damages resulting from the use of the product with a defective water faucet. *Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.*

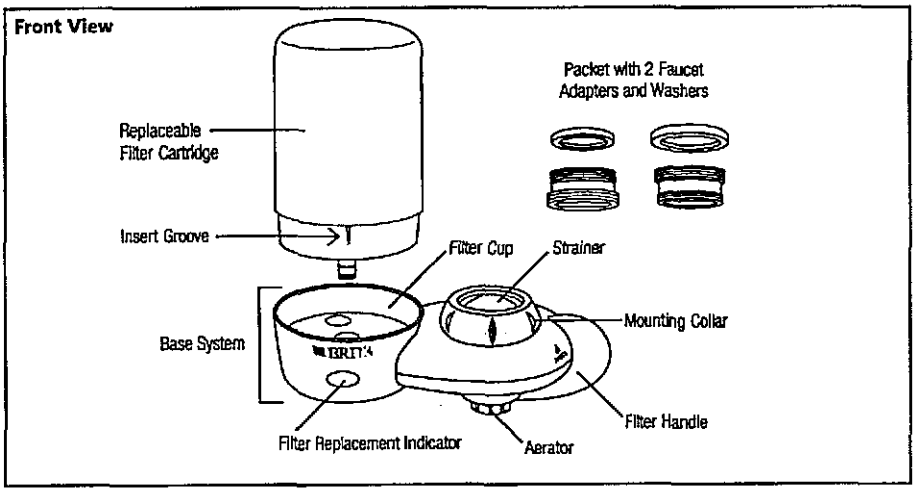
Should service be required during or after the warranty period, or should you have any questions regarding how to use your Brita product, please call Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada) Monday through Friday between 9:00 a.m. and 5:30 p.m., Eastern Standard Time.

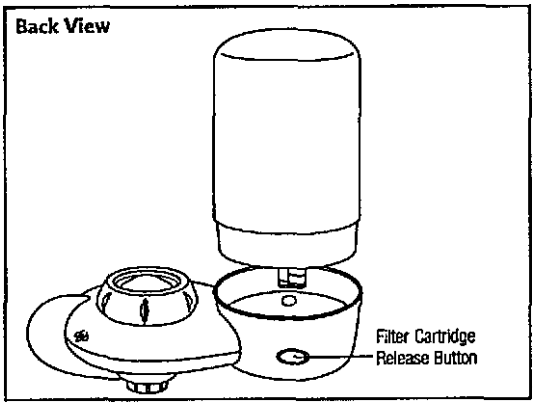
In U.S.: Brita
1221 Broadway
Oakland, CA, U.S.A.
94612-1888

In Canada: Brita
150 Biscayne Crescent
Brampton, ON, Canada
L6W 4V3

You may reach Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada).

COMPONENTS AND FEATURES





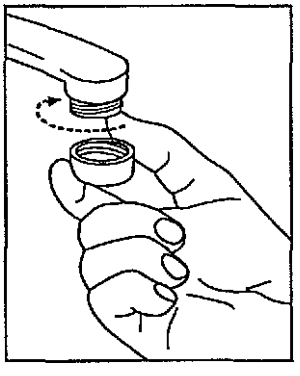
If any parts are missing, or to locate retailers, please call BRITA Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada).

NOTE: *This product contains a nonreplaceable, sealed battery. The batteries and electronics are sealed in a waterproof compartment inside your Brita® Faucet Filtration System and do not come into contact with water. The Filter Replacement Indicator is designed to last for the life of your Brita® Faucet Filtration System (about 5 years, depending on usage).*

INSTALLATION IN FIVE EASY STEPS

STEP 1: Remove aerator from faucet.

Unscrew (clockwise) the aerator and remove any original rubber washers from your faucet. If difficult to remove, use a dry towel to grip the aerator. Clean off any scale or rust buildup.



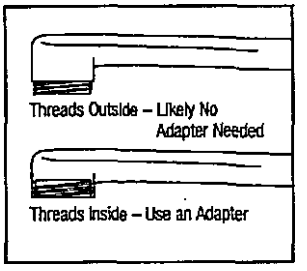
STEP 2: Determine if you need to use an adapter.

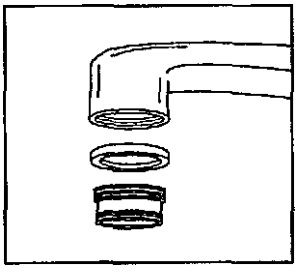
If your faucet has threads on the outside:
You most likely will not need to use an adapter. Attempt to attach the system directly to your faucet. If it does not fit, call Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada). **Proceed to Step 3.**

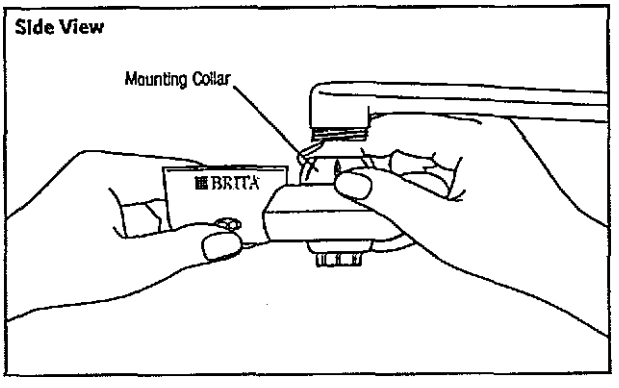
If your faucet has threads on the inside:
You will need to use one of the adapters and corresponding washers provided. Select the proper adapter and washer that fit onto your faucet. If neither adapter fits, please call Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada).

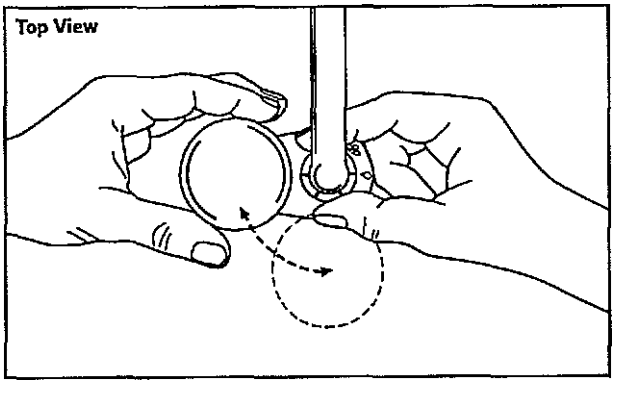
Place the washer into the recessed end of the adapter. Twist the adapter *(counterclockwise) onto your faucet and tighten by hand* until snug. If difficult to tighten, insert a coin into the notch in the bottom of the adapter and twist until snug. Caution: Using pliers to tighten the adapter may damage the threading.

NOTE: *The Brita® Faucet Filtration System cannot be attached to faucets with a built-in spray feature at the end of the faucet.*









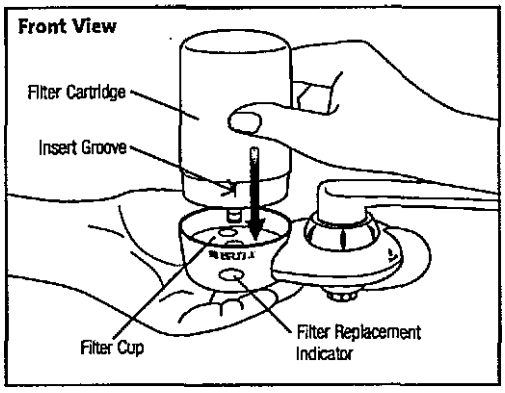
STEP 3: Attach the base system to your faucet.

Position the base system so that the filter cup is on the left side of your faucet and the Filter Replacement Indicator is facing you. Twist the mounting collar onto the faucet and tighten by hand until snug. Do not tighten with pliers. Do not over-tighten.

If you are having difficulty, rotate the base system backward and forward while further tightening the mounting collar.

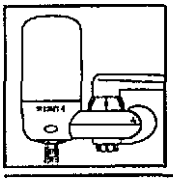
STEP 4: Insert filter cartridge into filter cup.

Support the bottom of the filter system with one hand. Align the insert groove on the lower part of the cartridge with the Filter Replacement Indicator at the front of the filter cup. Insert the filter cartridge into the filter cup until a "click" is heard. Do not force the filter cartridge into the system base. Inserting the new filter cartridge automatically resets and activates the electronic Filter Replacement Indicator. A green signal will flash, indicating that the filter is engaged.



STEP 5: Flush the new filter cartridge with water.

Move the filter handle toward you to the filtered Brita® water setting: BRITA



Turn on the faucet to flush the new filter for 5 minutes to remove any carbon dust and activate the filter. It is normal for carbon dust to appear. The 100 gallon/ 378 liter filter life begins after the 5-minute conditioning period.

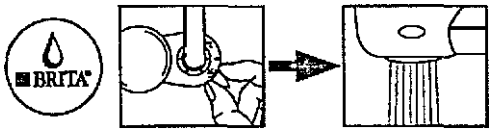
NOTE: *Use with cold water only. Do not run hot water (above 100°F/38°C) through the filter, as it may damage the filter.*

USE AND CARE OF FILTER

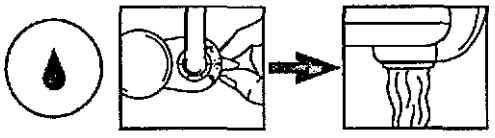
Your Brita® Faucet Filtration System is ready to use!

By adjusting the handle to the following positions, you can select the water you want:

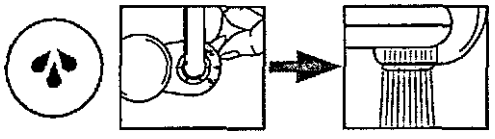
FILTERED WATER
Move handle to forward position to...
Only draw filtered water from filter port. All other water is unfiltered.



STREAM OF UNFILTERED WATER
Move handle to middle position to...



SPRAY OF UNFILTERED WATER
Move handle to rear position to...



Filter Replacement Indicator

Regular filter replacement is the key to ensuring healthier and great-tasting water. The Brita® Faucet Filtration System makes it easy for you to know when to change your filter.

The Filter Replacement Indicator monitors the filter life and tells you when to replace the filter cartridge, based on average water quality and filtered water usage by the average family of four.

The Filter Replacement Indicator will signal the need for replacement after approximately 100 gallons/378 liters or 4 months, whichever comes first.

Each time you begin filtering water, a light will illuminate to signal the filter status.

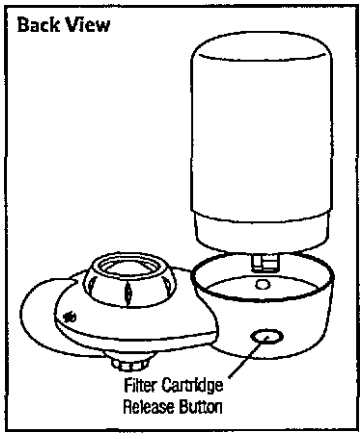
INDICATOR LIGHT	FILTER STATUS
Flashing Green	**Filter Working** When switched to the filtered Brita® water setting, the green light will flash to show your filter is working.
Flashing Amber	**Change Filter Soon** When switched to the filtered Brita® water setting, the amber light will flash when your filter has 2 weeks or approximately 20 gallons/75 liters of life left. Your filter is working, but it has entered the Replacement Warning Period signaling that the filter will need to be replaced soon.
Flashing Red	**Change Filter Now** When switched to the filtered Brita® water setting, the red light will flash to indicate that your filter cartridge has reached the end of its life and needs to be replaced now.

Replacing filter cartridge

Replacing the filter cartridge is easy. If the Filter Replacement Indicator flashes red when you switch to the filtered Brita® water setting, it is time to replace the filter cartridge. Prompt filter replacement assures you of healthier, great-tasting water.

To remove the old cartridge, turn water off, press the filter cartridge release button located at the back of the filter cup and pull cartridge up to remove it. To insert a new cartridge, follow the directions in Step 4.

Brita® Faucet Replacement Filters are available in white or chrome finish.



NOTE: *If the filter is removed for cleaning purposes (e.g., for rinsing or wiping off) while in green mode, please insert filter back into unit within 30 seconds to make sure the counter is not reset. However, once the Filter Replacement Indicator has begun to show a red light (indicating the Replacement Period), do not remove the cartridge unless you intend to replace it. Once the filter has entered the Replacement Warning Period, inserting a cartridge will automatically reset the Filter Replacement Indicator.*

NOTE: *Only the Brita® Faucet Replacement Filters will fit the Brita® Faucet Filtration System.*

Early filter replacement and manual reset of the Filter Replacement Indicator

Brita® Faucet Replacement Filters have an extra layer to help prevent premature clogging due to sediment buildup. However, it may still be possible that very high sediment in your tap water may cause your filter to prematurely clog with sediment. This may reduce the water flow from the system *and require an earlier filter change. If, for any reason, you need to replace your filter early* (before the red flashing signal from the indicator), remove the old cartridge (see directions on Replacing Filter Cartridge) and prepare to insert a new one (Step 4).

To manually reset the indicator for your new cartridge, wait at least 30 seconds after the old filter has been removed before inserting the new one. This allows the counter to reset properly.

For optimal use, care and safety

- The Brita® Faucet Filtration System is not intended to purify water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. Individuals requiring water of special microbiological purity should follow the advice of their doctor or local health officials regarding the use and consumption of their tap water *and Brita® water.*
- The system and installation must comply with state and local laws and regulations.
- Use with cold water only. Do not run hot water (above 100°F/38°C) through the filter, as it may damage the filter.
- *Do not push filter cartridge release button while filtering water.*
- Prior to each use, let water run through the filter for five seconds to activate the filter. If the filter has not been used for a few days, let the water run for 30 seconds before use.
- For optimal system performance and highest-quality filtered water, promptly replace the filter *cartridge when signaled by the Filter Replacement Indicator.*
- Clean the exterior of the Brita® Faucet Filtration System with a damp sponge or soft cloth. A mild dishwashing liquid may be used. Do not use abrasive cleaners or scouring pads to clean this product. DO NOT put any parts of this product in the dishwasher.
- *Only draw filtered water from filter port. All other water is unfiltered.*
- Do not use the Brita® Faucet Filtration System if incoming tap water exceeds 170°F/77°C. Very hot water will damage the system. (While most of the newer hot water heaters are preset to 120°F/49°C, temperatures vary from household to household. If you suspect your water temperature may be higher than 170°F/77°C, check the setting on your water heater.)

TROUBLESHOOTING

You are unable to attach the system to your faucet.	See Step 2 of Installation in Five Easy Steps to determine if you need to use an adapter. Check to see that you have correctly inserted the proper adapter and washer.
Adapters provided do not fit your faucet.	Call Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada).
Water leaks or sprays from connection at faucet.	Check to see that you placed the washer between the faucet and the adapter. Check to see that the mounting collar is tight and the threading is aligned with the faucet or adapter threading. Only water from filter port is filtered. All other water is unfiltered.
Water leaks or sprays from the system itself.	Make sure the filter cartridge is locked into place. Water leaking or spraying from system may not be filtered. Only water from filter port is filtered. All other water is unfiltered.
Flow rate of filtered water slows.	Remove the system from the faucet and clean the sediment from the strainer in the mounting collar. If flow rate of filtered water remains slow, replace filter cartridge. Although Brita® Faucet Replacement Filters have an extra layer to reduce sediment buildup, very high sediment in your water may cause the system to prematurely clog before the typical end of filter life. The clogging means that your Brita® Faucet Replacement Filter is removing the sediment from your tap water. See directions for Early filter replacement and manual reset of the Filter Replacement Indicator on page 5.
Filter Replacement Indicator does not reset with new cartridge insertion.	Make sure the filter cartridge is locked into place. If you replaced the cartridge before the indicator light flashed red, you need to manually reset the Filter Replacement Indicator. See directions for Early filter replacement and manual reset of the filter replacement indicator on page 5.
Filter Replacement Indicator does not illuminate.	Call Brita Consumer Services at 1-800-24-BRITA (U.S.) or 1-800-387-6940 (Canada).

FOR PURCHASES MADE IN IOWA: This form must be signed and dated by the buyer and seller prior to the consummation of this sale. This form should be retained on file by the seller for a minimum of two years.

BUYER:	**SELLER:**
Name	Name
Address	Address
	Telephone Number
Signature	Signature
Date	Date

PERFORMANCE DATA SHEET

IMPORTANT NOTICE: Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

BRITA® FAUCET FILTRATION SYSTEM
MODEL FF-100 WITH FILTER FR-200

SUBSTANCE	REDUCTION						U.S. EPA Level[a]/ NSF Max. Permissible Product Water Concentration	HEALTH CANADA GUIDELINE	TESTING PARAMETERS		
	Influent Challenge Concentration		Filter Effluent		Percent Reduction				Alkalinity (ppm $CaCO_3$)	Temp. (°C)	pH
	Actual	NSF Target	Average	Maximum	Average	Minimum					
NSF/ANSI Standard 53 – Health Effects											
Asbestos	90[a]	10–100[a]	<0.17[a]	<0.17[a]	>99%	>99%	7[a]/99%[b]	N.A.	N.A.	19	7.4
Lead	*150 ppb*	*150±15 ppb*	*<1 ppb*	*<1 ppb*	*>99.3%*	*>99.3%*	15 ppb[c]/10 ppb	10 ppb[d]	18	21	6.5
Lead	150 ppb	150±15 ppb	<1 ppb	<1 ppb	>99.3%	>99.3%	15 ppb[c]/10 ppb	10 ppb[d]	100	20	8.4
Cysts[e]	92,000[e]	≥50,000[e]	<1[e]	<1[e]	>99.99%	>99.99%	99.9%/99.95%[b]	N.A.	N.A.	20	7.9
Alachlor	40 ppb	40±4 ppb	<1 ppb	<1 ppb	>97.5%	>97.5%	2 ppb	N.A.	N.A.	20	7.2
Atrazine	10 ppb	9±0.9 ppb	<0.5 ppb	<0.5 ppb	>95%	>95%	3 ppb	5 ppb[d]	N.A.	21	7.4
Benzene	15 ppb	15±1.5 ppb	<0.5 ppb	<0.5 ppb	>96.6%	>96.6%	5 ppb	5 ppb[d]	N.A.	21	7.6
Carbofuran	77 ppb	80±8 ppb	<1 ppb	<1 ppb	>98.7%	>98.7%	40 ppb	90 ppb[d]	N.A.	20	7.4
Carbon tetrachloride	14 ppb	15±1.5 ppb	<0.5 ppb	<0.5 ppb	>96.5%	>96.5%	5 ppb	2 ppb[d]	N.A.	20	7.4
Chlordane	42 ppb	40±4 ppb	0.4 ppb	2.0 ppb	98.9%	95.2%	2 ppb	N.A.	N.A.	20	7.3
Chlorobenzene	2.0 ppm	2.0±0.2 ppm	0.002 ppm	0.019 ppm	99.9%	99%	0.1 ppm	0.08 ppm[d]	N.A.	20	7.3
o-Dichlorobenzene	1.8 ppm	1.8±0.18 ppm	<0.0005 ppm	<0.0005 ppm	>99.9%	>99.9%	0.6 ppm	0.2 ppm[d]	N.A.	21	7.4
2,4-D	*210 ppb*	*210±21 ppb*	*0.1 ppb*	*0.2 ppb*	*99.9%*	*99.9%*	70 ppb	100 ppb[d]	N.A.	20	7.4
Endrin	6.6 ppb	6±0.6 ppb	<0.2 ppb	<0.2 ppb	>97%	>97%	2 ppb	N.A.	N.A.	21	7.6
Ethylbenzene	2.2 ppm	2.1±0.21 ppm	0.0007 ppm	0.0031 ppm	99.9%	99.8%	0.7 ppm	≤0.0024 ppm[d]	N.A.	21	7.4
Lindane	2.0 ppb	2±0.2 ppb	<0.02 ppb	<0.02 ppb	>99%	>99%	0.2 ppb	N.A.	N.A.	20	7.4
Methoxychlor	120 ppb	120±12 ppb	0.4 ppb	0.7 ppb	99.7%	99.3%	40 ppb	N.A.	N.A.	22	7.4
Simazine	11 ppb	12±1.2 ppb	1.4 ppb	4 ppb	87%	63%	4 ppb	10 ppb[d]	N.A.	20	7.6
Styrene	1.9 ppm	2.0±0.2 ppm	<0.0005 ppm	<0.0005 ppm	>99.9%	>99.9%	0.1 ppm	N.A.	N.A.	20	7.2
Tetrachloroethylene	16 ppb	15±1.5 ppb	<0.5 ppb	<0.5 ppb	>96.9%	>96.4%	5 ppb	30 ppb[d]	N.A.	20	7.4
Toluene	3.1 ppm	3.0±0.3 ppm	<0.0005 ppm	<0.0005 ppm	>99.9%	>99.9%	1 ppm	≤0.024 ppm[d]	N.A.	20	7.2
Toxaphene	16 ppb	15±1.5 ppb	<1 ppb	<1 ppb	>93.6%	>93.6%	3 ppb	N.A.	N.A.	20	7.3
Trichloroethylene	320 ppb	300±30 ppb	<0.5 ppb	<0.5 ppb	>99.8%	>99.8%	5 ppb	5 ppb[d]	N.A.	21	7.4
TTHM	*390 ppb*	*450±90 ppb*	*4.6 ppb*	*22 ppb*	*98.7%*	*94.3%*	*80 ppb*	*100 ppb*	N.A.	21	7.5
Turbidity	11 NTU[h]	11±1 NTU[h]	0.1 NTU[h]	0.1 NTU[h]	99%	99%	0.3–1.0 NTU[h]/ 0.5 NTU[b]	0.1–1 NTU[h]	N.A.	20	7.4
VOC	*290 ppb*	*300±30 ppb*	*0.6 ppb*	*1.3 ppb*	*99.7%*	*99.5%*	N.A.	N.A.	N.A.	20	7.3
NSF/ANSI Standard 42 – Aesthetic Effects											
Chlorine taste and odor	2.0 ppm	2.0±0.2 ppm	0.05 ppm	0.05 ppm	97.5%	97.4%	N.A./50%[b]	N.A.	N.A.	20	7.4
Particulate (Class I, 0.5–1.0 µm)	6,700,000[i]	≥10,000[i]	21,000[i]	27,000[i]	99.7%	99.6%	N.A./85%[b]	N.A.	N.A.	20	7.3

[a] The U.S. EPA Levels are Maximum Contaminant Levels (MCLs) and are the same as the NSF Maximum Permissible Product Water Concentrations unless noted otherwise.
[b] Measurements in million fibers/L; fibers >10 µm in length.
[c] NSF minimum percent reduction requirement.
[d] U.S. EPA Action Level by treatment technique.
[e] Health Canada Maximum Acceptable Concentration (MAC).
[f] Testing with live Cryptosporidium oocysts. Measurements in oocysts/L.
[g] U.S. EPA minimum percent reduction by treatment technique.
[h] Health Canada Aesthetic Objective (AO).
[i] NTU = Nephelometric Turbidity Units.
[j] Level by treatment technique.
[k] Particulate measurements in particles/mL.
N.A. = *Not applicable.*

NSF/ANSI Standard 53 – Health Effects – Volatile organic chemicals (VOCs) included by surrogate testing*					
SUBSTANCE	Influent Challenge Concentration	Percent Reduction	NSF Maximum Permissible Product Water Concentration	U. S. EPA Level	Health Canada Guideline
Bromochloroacetonitrile	22 ppb	98%	0.5 ppb	N.A.	N.A.
Chloropicrin	15 ppb	99%	0.2 ppb	N.A.	N.A.
Dibromoacetonitrile	24 ppb	98%	0.6 ppb	N.A.	N.A.
Dibromochloropropane	52 ppb	>99%	0.02 ppb	0.2 ppb	N.A.
Dichloroacetonitrile	9.6 ppb	98%	0.2 ppb	N.A.	N.A.
p-Dichlorobenzene	40 ppb	>98%	1 ppb	75 ppb	5 ppb[a]/≤1 ppb[b]
1,2-Dichloroethane	88 ppb	95%	4.8 ppb	5 ppb	5 ppb[a]
1,1-Dichloroethylene	83 ppb	>99%	1 ppb	7 ppb	14 ppb[a]
cis-1,2-Dichloroethylene	170 ppb	>99%	0.5 ppb	70 ppb	N.A.
trans-1,2-Dichloroethylene	86 ppb	>99%	1 ppb	100 ppb	N.A.
1,2-Dichloropropane	80 ppb	>99%	1 ppb	5 ppb	N.A.
1,1-Dichloro-2-propanone	7.2 ppb	99%	0.1 ppb	N.A.	N.A.
cis-1,3-Dichloropropylene	79 ppb	>99%	1 ppb	N.A.	N.A.
Dinoseb	170 ppb	99%	0.2 ppb	7 ppb	N.A.
Ethylene dibromide	44 ppb	>99%	0.02 ppb	0.05 ppb	N.A.
Heptachlor	250 ppb	>99%	0.4 ppb	0.4 ppb	N.A.
Heptachlor epoxide	10.7 ppb	98%	0.2 ppb	0.2 ppb	N.A.
Hexachlorobutadiene	44 ppb	>98%	1 ppb	N.A.	N.A.
Hexachlorocyclopentadiene	60 ppb	>99%	0.002 ppb	50 ppb	N.A.
Pentachlorophenol	96 ppb	>99%	1 ppb	1 ppb	60 ppb[a]/≤30 ppb[b]
1,1,2,2-Tetrachloroethane	81 ppb	>99%	1 ppb	N.A.	N.A.
Tribromoacetic acid	42 ppb	>98%	1 ppb	N.A.	N.A.
Trichloroacetonitrile	15 ppb	98%	0.3 ppb	N.A.	N.A.
1,2,4-Trichlorobenzene	160 ppb	>99%	0.5 ppb	70 ppb	N.A.
1,1,1-Trichloroethane	84 ppb	95%	4.6 ppb	200 ppb	N.A.
1,1,2-Trichloroethane	150 ppb	>99%	0.5 ppb	5 ppb	N.A.
2,4,5-TP (Silvex)	270 ppb	99%	1.6 ppb	50 ppb	N.A.
1,1,1-Trichloro-2-propanone	8.2 ppb	96%	0.3 ppb	N.A.	N.A.
Xylenes	70 ppb	>99%	1 ppb	10 ppm	≤300 ppb[b]

*Chloroform was used as the surrogate chemical for VOC reduction claims.
[a] Health Canada Maximum Acceptable Concentration (MAC).
[b] Health Canada Aesthetic Objective (AO).
N.A. = Not applicable.

Performance testing conducted by NSF International. This system has been tested according to NSF/ANSI 42 and 53 for reduction of the substances listed. The concentration of each of the indicated substances in water entering the systems was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42 and 53.

System tested at 60 psig (414 kPa) using a minimum flow rate of 0.58 gpm (2.19 L/min).

Testing was performed under standard laboratory conditions. The contaminants or other substances removed or reduced by this water treatment system are not necessarily in all users' water. Filter performance may vary based on local water conditions.

The Brita® Faucet Filtration System is not intended to purify water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts. Individuals requiring water of special microbiological purity should follow the advice of their doctor or local health officials regarding the use and consumption of their tap water and Brita water.

Brita® Faucet Filtration System Specifications Model FF-100 with Filter FR-200

Capacity:	Service Flow Rate:	Working Pressures (min./max.):	Filtered Water	*Electrical Requirements:*
100 gallons	0.58 gpm	20 psig/100 psig	Temperature (min./max.):	None
(378 liters)	(2.19 L/min)	(138 kPa/689 kPa)	34°F/100°F (1°C/38°C)	
		(1.4 kg/cm²/7.0 kg/cm²)		

Please refer elsewhere in this User's Guide for the proper installation, conditioning, use and care requirements and an explanation of how the filter replacement indicator functions. Maintenance according to the manufacturer's instructions is essential for proper filter performance. Filter life should not exceed 100 gallons. If a decrease in flow rate is noticed, replace the filter earlier. Replacement filters (model FR-200) are available in one-, two- and four-packs with an approximate retail price of US$15 per filter/CAN$18 per filter.

The Brita® Faucet Filtration System has been tested and certified by NSF International against NSF/ANSI Standards 42 and 53 for the reduction of the claims specified on the Performance Data Sheet.

The Brita® Faucet Filtration System has been tested and certified by the WQA against NSF/ANSI Standards 42 and 53 for the reduction of the claims specified on the Performance Data Sheet.

Distributed in U.S.A. for: Brita LP, 1221 Broadway, Oakland, CA 94612; 1-800-242-7482
Distributed in Canada by: Brita Canada Corporation, 150 Biscayne Crescent, Brampton, ON L6W 4V3; 1-800-387-6940

BRITA®

SYSTÈMES DE FILTRATION D'EAU

FRANÇAIS

GUIDE DE L'UTILISATEUR

Veuillez lire attentivement toutes les instructions avant de fixer et d'utiliser votre système de filtration d'eau sur robinet Brita® pour obtenir un rendement optimal.

Bienvenue!

Merci d'avoir choisi Brita®, la première marque de systèmes de filtration d'eau domestiques au monde. Les systèmes de filtration d'eau certifiés de Brita font de l'eau du robinet ordinaire une eau potable plus saine et qui a toujours bon goût. Il vous suffit de suivre les instructions toutes simples de ce livret pour installer rapidement votre système de filtration d'eau sur robinet Brita®. (Aucun outil supplémentaire n'est nécessaire!) Pour en savoir plus sur Brita, visitez notre site Web : www.brita.com.

— Brita

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Garantie limitée de un an

Brita LP (Garant) garantit le système de filtration d'eau sur robinet Brita® (FF-100) contre tout défaut de matériaux et de fabrication pendant une période de un an à partir de la date d'achat (sauf la cartouche-filtre qui est garantie pendant une période de 30 jours), à condition qu'il soit utilisé conformément aux instructions du guide de l'utilisateur. Si, pour quelque raison que ce soit, le produit s'avère défectueux dans l'année qui suit sa date d'achat, veuillez appeler le service à la clientèle de Brita, au 1 800 24-BRITA (É.-U.) ou au 1 800 387-6940 (Canada), ou expédiez le produit à l'adresse indiquée ci-dessous pour qu'il soit réparé ou remplacé sans frais. Veuillez emballer le produit avec soin afin d'éviter les dommages pendant le transport.

La présente garantie vous confère des droits légaux spécifiques, ainsi que d'autres droits qui peuvent varier selon les régions.

Le Garant n'assume aucune responsabilité quant aux dommages indirects ou accessoires ni quant aux dommages résultant d'une mauvaise utilisation du produit, de l'utilisation d'un accessoire non autorisé ou de l'utilisation du produit avec un robinet défectueux. Certains États ou territoires n'autorisent pas l'exclusion ou la limitation des dommages indirects ou accessoires, de sorte que l'exclusion ou la limitation ci-dessus peut ne pas s'appliquer dans votre cas.

Pour vous prévaloir du service après-vente pendant ou après la période de garantie, ou pour toute question sur l'utilisation de votre produit Brita, veuillez appeler le service à la clientèle de Brita, au 1 800 24-BRITA (É.-U.) ou au 1 800 387-6940 (Canada), du lundi au vendredi, entre 9 h et 17 h 30 (HNE).

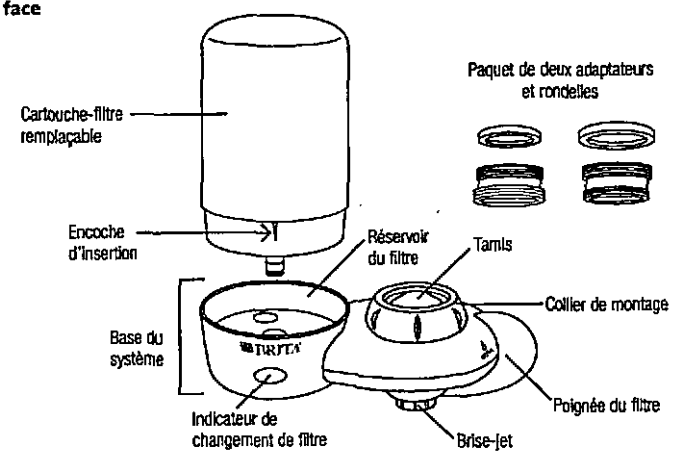
Aux É.-U. : **Brita**
1221 Broadway
Oakland, CA, É.-U.
94612-1888

Au Canada : **Brita**
150 Biscayne Crescent
Brampton (ON) Canada
L6W 4V3

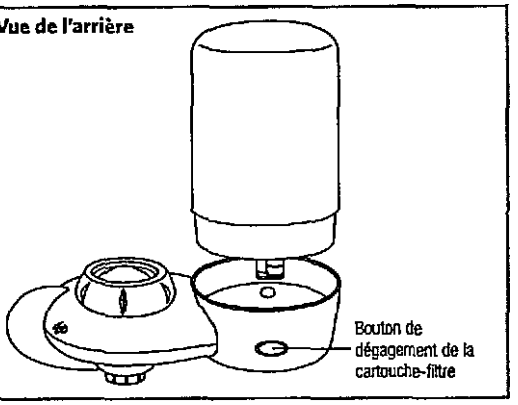
Veuillez communiquer avec le service à la clientèle de BRITA au 1 800 242-BRITA (É.-U.) ou au 1 800 387-6940 (Canada).

COMPOSANTS ET FONCTIONS

Vue de face



Vue de l'arrière



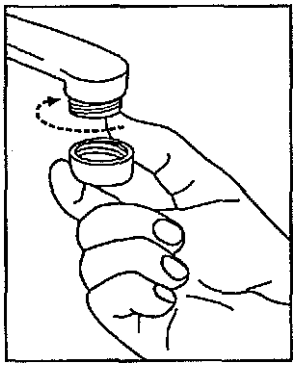
Si une pièce manque, ou pour connaître l'adresse d'un détaillant, veuillez appeler le service à la clientèle de BRITA au 1-800-24-BRITA (É.-U.) ou au 1-800-387-6940 (Canada).

NOTA : *Ce produit contient une batterie sans entretien qui n'est pas remplaçable. Les batteries et les parties électroniques sont logées dans un compartiment hermétique à l'intérieur du système de filtration d'eau sur robinet Brita® et n'entrent pas en contact avec l'eau. L'indicateur de changement de filtre est conçu pour fonctionner aussi longtemps que votre système de filtration d'eau sur robinet Brita® (environ cinq ans en fonction de l'utilisation).*

INSTALLATION EN CINQ ÉTAPES FACILES

ÉTAPE 1 : Enlevez le brise-jet de votre robinet.

Dévissez (dans le sens des aiguilles d'une montre) le brise-jet et enlevez toute les rondelles de caoutchouc d'origine. Si vous avez de la difficulté, utilisez une serviette sèche pour tenir le brise-jet. Nettoyez toute trace de rouille ou de tartre.



ÉTAPE 2 : Déterminez si vous avez besoin d'un adaptateur.

Si le robinet est fileté à l'extérieur :

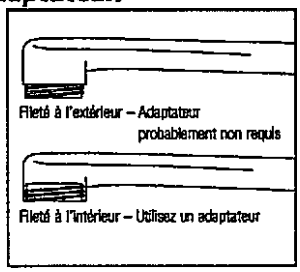
Vous n'aurez probablement pas besoin d'adaptateur. Essayez de fixer le système directement sur le robinet. Si vous n'y parvenez pas, communiquez avec le service à la clientèle de Brita (aux États-Unis, composez le 1 800 24-BRITA et au Canada, le 1 800 387-6940). **Passez à l'étape 3.**

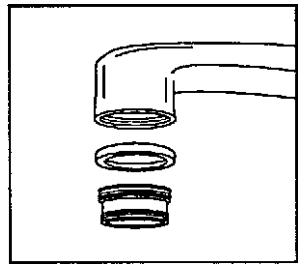
Si le robinet est fileté à l'intérieur :

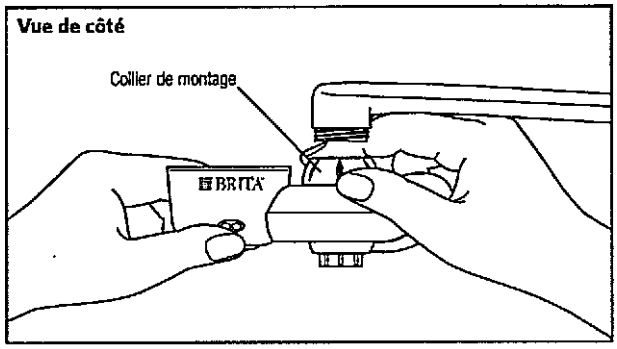
Vous aurez besoin d'utiliser l'un des adaptateurs fournis avec les rondelles correspondantes. Sélectionnez l'adaptateur et la rondelle qui s'adaptent à votre robinet. Si aucun des deux adaptateurs ne convient à votre robinet, communiquez avec le service à la clientèle de Brita (aux États-Unis, composez le 1 800 24-BRITA et au Canada, le 1 800 387-6940).

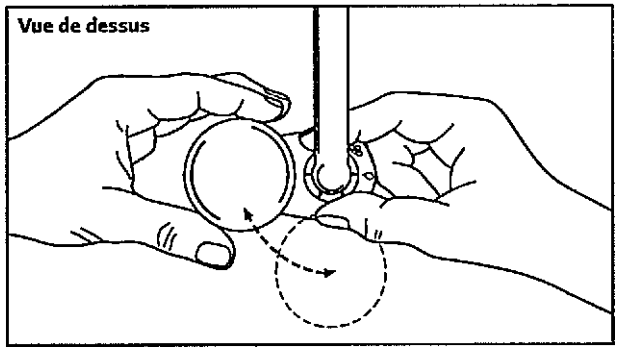
Placez la rondelle dans la partie en retrait de l'adaptateur. Vissez l'adaptateur (dans le sens inverse des aiguilles d'une montre) sur votre robinet et serrez bien à la main. Si vous avez de la difficulté à serrer, insérez une pièce de monnaie dans l'encoche au bas de l'adaptateur et serrez bien. Mise en garde : l'utilisation de pinces pour serrer l'adaptateur peut endommager le filetage.

NOTA : *Le système de filtration d'eau sur robinet Brita® ne peut pas être monté sur un robinet équipé d'une douchette incorporée.*









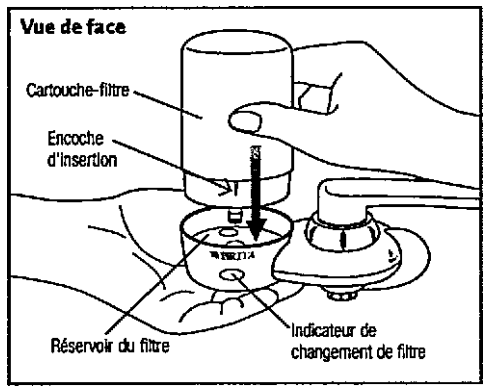
ÉTAPE 3: Fixez la base du système à votre robinet.

Placez la base de façon à ce que le réservoir du filtre se trouve du côté gauche du robinet, l'indicateur de changement de filtre face à vous. Vissez le collier de montage sur le robinet et serrez bien à la main. Ne pas serrer avec des pinces. Ne pas forcer.

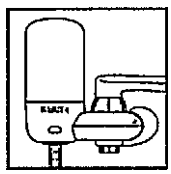
Si vous avez de la difficulté, faites pivoter la base d'avant en arrière tout en serrant le collier de montage.

ÉTAPE 4 : Insérez la cartouche-filtre dans le réservoir du filtre.

Placez une main sous le filtre pour le soutenir. Alignez l'encoche située sur la partie inférieure de la cartouche avec l'indicateur de changement de filtre à l'avant du réservoir. Insérez la cartouche dans le réservoir jusqu'à entendre un déclic. N'essayez pas de faire entrer de force la cartouche dans la base. Lorsque vous insérez une nouvelle cartouche-filtre, l'indicateur de changement de filtre est automatiquement remis à zéro et activé. Un témoin vert clignotera, indiquant que le filtre est bien installé.



ÉTAPE 5 : Faites couler de l'eau dans la nouvelle cartouche-filtre.



Faites tourner la poignée du filtre vers vous jusqu'au réglage d'eau filtrée Brita® : BRITA

Ouvrez le robinet et faites couler de l'eau dans la nouvelle cartouche-filtre pendant cinq minutes pour enlever la poussière de charbon et activer le filtre. Il est normal que de la poussière de charbon apparaisse. La durée de fonctionnement de la cartouche-filtre — 378 litres ou 100 gallons — est calculée à partir de la fin de la période de conditionnement de cinq minutes.

NOTA : *Ne l'utilisez qu'avec de l'eau froide. Ne faites pas couler d'eau chaude (plus de 38 °C/100 °F) dans la cartouche-filtre, car cela pourrait l'endommager.*

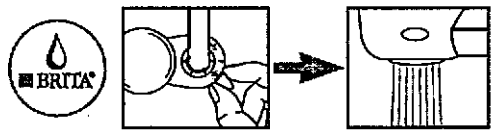
UTILISATION ET ENTRETIEN DU FILTRE

Votre système de filtration d'eau sur robinet Brita® est prêt!

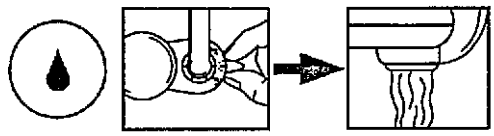
En réglant la poignée sur les positions suivantes, vous pourrez sélectionner le type d'eau voulu :

EAU FILTRÉE
Réglez la poignée du filtre sur la position avant...

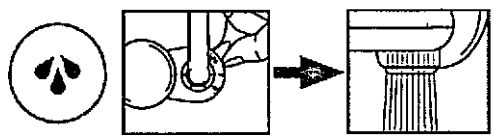
L'eau filtrée ne peut sortir que du port d'eau filtrée. Le reste de l'eau n'est pas filtrée.



ÉCOULEMENT D'EAU NON FILTRÉE
Réglez la poignée sur la position du milieu...



JET D'EAU NON FILTRÉE
Réglez la poignée du filtre sur la position arrière...



Indicateur de changement de filtre

Il est essentiel de remplacer la cartouche-filtre régulièrement pour bénéficier d'une eau plus saine, au goût agréable. Le système de filtration d'eau sur robinet Brita® vous permet de savoir facilement quand changer la cartouche-filtre.

L'indicateur de changement de filtre surveille la durée de fonctionnement de la cartouche-filtre et vous avertit lorsqu'il faut la remplacer. La durée est basée sur une qualité moyenne d'eau et sur la consommation moyenne d'eau filtrée d'une famille de quatre personnes.

L'indicateur de changement de filtre vous signalera qu'il faut changer la cartouche-filtre après environ 378 litres (100 gallons) d'eau ou 4 mois, selon la première de ces éventualités.

Chaque fois que vous commencerez à filtrer de l'eau, un témoin s'allumera pour vous indiquer l'état du filtre.

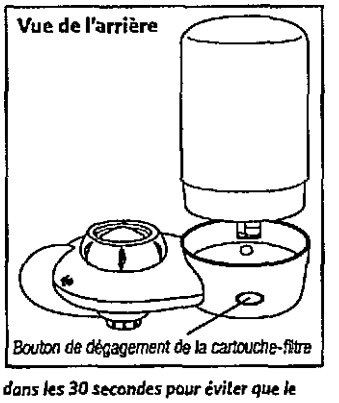
COULEUR DE L'INDICATEUR	ÉTAT DE LA CARTOUCHE-FILTRE
Vert clignotant	*Le filtre fonctionne* Lorsque le filtre est réglé sur eau filtrée Brita®, le témoin vert clignote pour vous signaler que le filtre fonctionne.
Ambré clignotant	**Changer le filtre bientôt** Lorsque le filtre est réglé sur eau filtrée Brita®, le témoin ambré clignote pour indiquer que la durée de fonctionnement restante du filtre est de deux semaines ou qu'il lui reste environ 75 litres (20 gallons) d'eau à filtrer. Votre filtre fonctionne, mais il est entrée dans sa Période de changement pour signaler qu'il doit bientôt être remplacé.
Rouge clignotant	**Changer le filtre immédiatement** *Lorsque le filtre est réglé sur eau filtrée* Brita®, le témoin rouge clignote pour signaler que le filtre est à la fin de sa durée de fonctionnement et qu'il doit être remplacé immédiatement.

Remplacement de la cartouche-filtre

Le remplacement de la cartouche-filtre est facile. Si le témoin rouge de l'indicateur de changement de filtre clignote lorsque le filtre est réglé sur eau filtrée Brita®, il est temps de remplacer la cartouche-filtre. Le remplacement régulier du filtre garantit une eau plus saine, au goût agréable.

Pour enlever l'ancienne cartouche, arrêtez l'eau, appuyez sur le bouton de dégagement de la cartouche-filtre situé à l'arrière du réservoir et tirez sur la cartouche pour l'enlever. Pour insérer une nouvelle cartouche-filtre, suivez les instructions de l'étape 4.

Les filtres de rechange pour système de filtration sur robinet Brita® sont offerts avec un fini blanc ou chromé.



NOTA : *Si vous retirez le filtre pour le nettoyer (par exemple pour le rincer ou l'essuyer), alors que l'indicateur de changement de filtre est vert, replacez-le dans les 30 secondes pour éviter que le compteur ne se remette à zéro. Cependant, lorsque l'indicateur de changement de filtre est rouge (indiquant que la période de changement de la cartouche-filtre est en cours), ne retirez la cartouche que pour la remplacer. Si vous insérez une cartouche-filtre pendant la période de changement, l'indicateur se remet automatiquement à zéro.*

NOTA : *Seules les cartouches-filtres de rechange Brita® convlennent au système de filtration d'eau sur robinet Brita®.*

Remplacement anticipé de la cartouche-filtre et remise à zéro manuelle de l'indicateur

Les filtres de remplacement du système de filtration sur robinet Brita® possèdent une couche supplémentaire pour réduire les risques d'obstruction dus à l'accumulation de sédiments. Cependant, il est possible que la cartouche-filtre s'obstrue avant la fin de sa durée de fonctionnement normale en raison d'une forte concentration de dépôts dans l'eau de votre robinet. Ceci peut réduire le débit d'eau du système et nécessiter le remplacement anticipé de la cartouche-filtre. Si, pour quelque raison que ce soit, vous devez remplacer le filtre prématurément (avant que l'indicateur ne soit rouge), retirez l'ancienne cartouche (voir les instructions relatives au remplacement de la cartouche-filtre) et reportez-vous à l'étape 4 pour insérer une nouvelle cartouche-filtre.

Pour remettre manuellement à zéro l'indicateur pour la nouvelle cartouche-filtre, attendez au moins trente secondes après le retrait de l'ancienne cartouche avant d'insérer la nouvelle. Le compteur pourra ainsi se remettre à zéro correctement.

Pour optimiser l'utilisation, l'entretien et la sécurité

- Le système de filtration d'eau sur robinet Brita® n'est pas destiné à purifier l'eau. Ne l'utilisez pas avec de l'eau qui n'est pas pure sur le plan microbiologique ou de qualité inconnue sans la désinfecter de façon adéquate avant ou après l'utilisation du système. Un système homologué pour la réduction des sporocystes peut être utilisé pour filtrer les eaux désinfectées susceptibles d'en contenir. Les personnes qui doivent boire une eau d'une certaine pureté microbiologique doivent suivre les conseils de leur médecin ou des autorités sanitaires locales en ce qui a trait à l'utilisation et à la consommation d'eau du robinet et d'eau Brita®.
- Le système et son installation doivent être conformes aux lois et à la réglementation locales.
- Ne l'utilisez qu'avec de l'eau froide. Ne faites pas couler d'eau chaude (plus de 38 °C/100 °F) dans la cartouche-filtre, car cela pourrait l'endommager.
- N'appuyez pas sur le bouton de dégagement de la cartouche-filtre pendant la filtration de l'eau.
- Avant chaque utilisation, laissez couler l'eau à travers la cartouche-filtre pendant cinq secondes pour l'activer. Si le filtre n'a pas été utilisé depuis quelques jours, laissez couler l'eau pendant 30 secondes.
- Pour obtenir des performances optimales et la meilleure qualité d'eau filtrée possible, remplacez rapidement la cartouche-filtre lorsque l'indicateur de changement de filtre en signale la nécessité.
- Nettoyez l'extérieur du système de filtration d'eau sur robinet Brita® avec une éponge ou un chiffon doux humide. Vous pouvez aussi utiliser un détergent à vaisselle doux. N'utilisez pas de détergent abrasif ni de tampon à récurer. Ne placez AUCUNE pièce de ce produit dans le lave-vaisselle.
- N'utilisez que l'eau filtrée sortant du port d'eau filtrée. Le reste de l'eau n'est pas filtrée.
- N'utilisez pas le système de filtration d'eau sur robinet Brita® si la température de l'eau du robinet dépasse 77 °C/170 °F. De l'eau très chaude risque d'endommager le système. (Bien que la plupart des chauffe-eau récents soient réglés pour fournir de l'eau à une température de 49 °C/120 °F, cette température peut varier d'un foyer à l'autre. Si vous pensez que la température de l'eau peut être supérieure à 77 °C/170 °F, vérifiez le réglage de votre chauffe-eau.)

DÉPANNAGE

Vous êtes incapable de fixer le système sur votre robinet.	Reportez-vous à l'étape 2 de la section Installation en cinq étapes faciles pour déterminer si vous avez besoin d'un adaptateur. Vérifiez si vous avez *correctement inséré le bon adaptateur et la bonne rondelle.*
Les adaptateurs fournis ne conviennent pas à votre robinet.	Appelez le service à la clientèle de BRITA (aux États-Unis, composez le 1 800 24-BRITA; au Canada, le 1 800 387-6940).
De l'eau fuit ou fuse du joint avec le robinet.	Vérifiez si vous avez bien placé la rondelle entre le robinet et l'adaptateur. Vérifiez si le collier de montage est bien serré et si le filetage est aligné avec celui du robinet ou de l'adaptateur. Seule l'eau qui sort du port d'eau filtrée est filtrée. Le reste de l'eau ne l'est pas.
De l'eau fuit ou fuse du système lui-même.	Assurez-vous que la cartouche-filtre est bien fixée en place. L'eau qui fuit ou qui fuse du système peut ne pas être filtrée. Seule l'eau qui sort du port d'eau filtrée est filtrée. Le reste de l'eau ne l'est pas.
Le débit de l'eau filtrée diminue.	Enlevez le système du robinet et retirez les dépôts de la crépine à l'intérieur du collier de montage. Si le problème persiste, remplacez la cartouche-filtre. Bien que les filtres de rechange pour système de filtration d'eau sur robinet Brita® possèdent une couche supplémentaire pour réduire l'accumulation de dépôts, une forte concentration en dépôts peut *obstruer le système et écourter la durée de fonctionnement théorique.* Cela signifie que votre cartouche-filtre de rechange Brita® élimine bien les dépôts de l'eau du robinet. Reportez-vous aux instructions sur le Remplacement anticipé de la cartouche-filtre et la remise à zéro manuelle de l'indicateur à la page 15.
L'indicateur de changement de filtre ne se remet pas à zéro lorsqu'on insère une nouvelle cartouche.	Assurez-vous que la cartouche-filtre est bien fixée en place. Si vous remplacez la cartouche avant que le voyant rouge ne clignote, vous devrez remettre à zéro manuellement l'indicateur de changement de filtre. Reportez-vous aux instructions sur le Remplacement anticipé de la cartouche-filtre et la remise à zéro manuelle de l'indicateur à la page 15.
L'indicateur de changement de filtre ne s'allume pas.	Appelez le service à la clientèle de BRITA (aux États-Unis, composez le 1 800 24-BRITA; au Canada, le 1 800 387-6940).

POUR LES ACHATS EFFECTUÉS EN IOWA : Le présent formulaire doit être signé et daté par l'acheteur et le vendeur avant l'exécution du présent contrat. Ce formulaire doit être conservé en dossier par le vendeur pendant un minimum de deux ans.

ACHETEUR :	**VENDEUR :**
Nom	Nom
Adresse	Adresse
	Numéro de téléphone
Signature	Signature
Date	Date

FICHE DE DONNÉES SUR LE RENDEMENT

AVIS IMPORTANT : Consultez cette fiche pour comparer le rendement de cet appareil avec vos besoins réels de traitement d'eau. Avant d'acheter un appareil de traitement d'eau, il est recommandé de faire tester l'eau pour déterminer les besoins réels de traitement.

SYSTÈME DE FILTRATION D'EAU SUR ROBINET BRITA®
MODÈLE FF-100 AVEC CARTOUCHE-FILTRE FR-200

SUBSTANCE	RÉDUCTION						Niveau EPA* (É.-U.) / Plafond de concentration de produit dans l'eau autorisé par la NSF	DIRECTIVES DE SANTÉ CANADA	PARAMÈTRES D'ESSAI		
	Concentration dans l'eau du robinet		Concentration à la sortie du filtre		Réduction en %				Alcalinité (ppM $CaCO_3$)	Temp. (°C)	pH
	Qté réelle	Objectif NSF	Moyenne	Maximale	Moyenne	Minimale					
Norme NSF/ANSI 53 – Effets sur la santé											
Amiante	90[a]	10–100[a]	<0,17[a]	<0,17[a]	>99 %	>99 %	7[a]/99 %[b]	S.O.	S.O.	19	7,4
Plomb	150 ppM	150±15 ppM	<1 ppM	<1 ppM	>99,3 %	>99,3 %	15 ppM[c]/10 ppM	10 ppM[d]	18	21	6,5
Plomb	150 ppM	150±15 ppM	<1 ppM	<1 ppM	>99,3 %	>99,3 %	15 ppM[c]/10 ppM	10 ppM[d]	100	20	8,4
Sporocystes[e]	92,000[a]	≥50,000[a]	<1[e]	<1[e]	>99,99 %	>99,99 %	99,9 %[f]/99.95 %[f]	S.O.	S.O.	20	7,9
Alachlore	40 ppM	40±4 ppM	<1 ppM	<1 ppM	>97,5 %	>97,5 %	2 ppM	S.O.	S.O.	20	7,2
Atrazine	10 ppM	9±0,9 ppM	<0,5 ppM	<0,5 ppM	>95 %	>95 %	3 ppM	5 ppM[d]	S.O.	21	7,4
Benzène	15 ppM	15±1,5 ppM	<0,5 ppM	<0,5 ppM	>96,6 %	>96,6 %	5 ppM	5 ppM[d]	S.O.	21	7,6
Carbofuran	77 ppM	80±8 ppM	<1 ppM	<1 ppM	>98,7 %	>98,7 %	40 ppM	90 ppM[d]	S.O.	20	7,4
Tétrachlorure de carbone	14 ppM	15±1,5 ppM	<0,5 ppM	<0,5 ppM	>96,5 %	>96,5 %	5 ppM	2 ppM[d]	S.O.	20	7,4
Chlordane	42 ppM	40±4 ppM	0,4 ppM	2,0 ppM	98,9 %	95,2 %	2 ppM	S.O.	S.O.	20	7,3
Chlorobenzène	2,0 ppm	2,0±0,2 ppm	0,002 ppm	0,019 ppm	99,9 %	99 %	0,1 ppm	0,08 ppm[d]	S.O.	20	7,3
o-Dichlorobenzène	1,8 ppm	1,8±0,18 ppm	<0,0005 ppm	<0,0005 ppm	>99,9 %	>99,9 %	0,6 ppm	0,2 ppm[d]	S.O.	21	7,4
2,4-D	210 ppM	210±21 ppM	0,1 ppM	0,2 ppM	99,9 %	99,9 %	70 ppM	100 ppM[d]	S.O.	20	7,4
Endrine	6,6 ppM	6±0,6 ppM	<0,2 ppM	<0,2 ppM	>97 %	>97 %	2 ppM	S.O.	S.O.	21	7,6
Ethylbenzène	2,2 ppm	2,1±0,21 ppm	0,0007 ppm	0,0031 ppm	99,9 %	99,8 %	0,7 ppm	≤0,0024 ppm[d]	S.O.	21	7,4
Lindane	2,0 ppM	2±0,2 ppM	<0,02 ppM	<0,02 ppM	>99 %	>99 %	0,2 ppM	S.O.	S.O.	20	7,4
Méthoxychlore	120 ppM	120±12 ppM	0,4 ppM	0,7 ppM	99,7 %	99,3 %	40 ppM	S.O.	S.O.	22	7,4
Simazine	11 ppM	12±1,2 ppM	1,4 ppM	4 ppM	87 %	63 %	4 ppM	10 ppM[d]	S.O.	20	7,6
Styrène	1,9 ppm	2,0±0,2 ppm	<0,0005 ppm	<0,0005 ppm	>99,9 %	>99,9 %	0,1 ppm	S.O.	S.O.	20	7,2
Tétrachloroéthylène	16 ppM	15±1,5 ppM	<0,5 ppM	<0,5 ppM	>96,9 %	>96,4 %	5 ppM	30 ppM[d]	S.O.	20	7,4
Toluène	3,1 ppm	3,0±0,3 ppm	<0,0005 ppm	<0,0005 ppm	>99,9 %	>99,9 %	1 ppm	≤0,024 ppm[d]	S.O.	20	7,2
Toxaphène	16 ppM	15±1,5 ppM	<1 ppM	<1 ppM	>93,6 %	>93,6 %	3 ppM	S.O.	S.O.	20	7,3
Trichloroéthylène	320 ppM	300±30 ppM	<0,5 ppM	<0,5 ppM	>99,8 %	>99,8 %	5 ppM	5 ppM[d]	S.O.	21	7,4
Trihalométhanes totaux	390 ppM	450±90 ppM	4,6 ppM	22 ppM	98,7 %	94,3 %	80 ppM	100 ppM	S.O.	21	7,5
Turbidité	11 uTN[h]	11±1 uTN[h]	0,1 uTN[h]	0,1 uTN[h]	99 %	99 %	0,3–1,0 uTN[h,i]/ 0,5 uTN[h]	0,1–1 uTN[h,i]	S.O.	20	7,4
COV	290 ppM	300±30 ppM	0,6 ppM	1,3 ppM	99,7 %	99,5 %	S.O.	S.O.	S.O.	20	7,3
Norme NSF/ANSI 42 – Effets sur l'aspect (goût et odeur)											
Chlore goût et odeur	2,0 ppm	2,0±0,2 ppm	0,05 ppm	0,05 ppm	97,5 %	97,4 %	S.O./50 %[b]	S.O.	S.O.	20	7,4
Particules (Classe I) 0,5–1,0 µm	8 700 000[k]	≥10 000[k]	21 000[k]	27 000[k]	99,7 %	99,6 %	S.O./85 %[b]	S.O.	S.O.	20	7,3

* Les niveaux EPA (É.-U.) sont les niveaux maximum de contaminants et correspondent au plafond autorisé de concentrations par la NSF à moins d'indication contraire.

[a] Quantité mesurée en millions de fibres/L; fibres de plus de 10 µm de longueur.

[b] Exigence de réduction du pourcentage minimum autorisé par la NSF.

[c] Niveau d'action EPA (É.-U.) par technique de traitement.

[d] Concentration maximale acceptée (CMA) par Santé Canada.

[e] Essais réalisés avec des oocystes de cryptosporidium vivants. Mesures en oocystes/L.

[f] Réduction minimum en % par la méthode de traitement selon l'EPA (États-Unis)

[g] Objectif de Santé Canada en ce qui concerne l'odeur et le goût.

[h] uTN = unité de turbidité néphélémétrique.

[i] Niveau par méthode de traitement.

[k] Particules mesurées en nombre de particules/ml

S.O. = Sans objet.

Norme NSF/ANSI 53 – Effets sur la santé – Composés organiques volatils (COV) inclus par dosage de remplacement[a]					
SUBSTANCE	***Concentration* moyenne**	***Réduction en* pourcentage**	**Plafond de concentration de produit dans l'eau autorisé par la NSF**	***Niveau* EPA (É.-U.)**	**Directives de Santé Canada**
Bromochloroacétonitrile	22 ppM	98 %	0,5 ppM	S.O.	S.O.
Chloropicrine	15 ppM	99 %	0,2 ppM	S.O.	S.O.
Dibromoacétonitrile	24 ppM	98 %	0,6 ppM	S.O.	S.O.
1,2-dibromo-3-chloropropane	52 ppM	>99 %	0,02 ppM	0,2 ppM	S.O.
Dichloroacétonitrile	9,6 ppM	98 %	0,2 ppM	S.O.	S.O.
p-Dichlorobenzène	40 ppM	>98 %	1 ppM	75 ppM	5 ppM[b]/≤1 ppM[b]
1,2-Dichloroéthane	88 ppM	95 %	4,8 ppM	5 ppM	5 ppM[b]
1,1-Dichloroéthylène	83 ppM	>99 %	1 ppM	7 ppM	14 ppM[b]
Dichloro-1,2 éthylène (cis)	170 ppM	>99 %	0,5 ppM	70 ppM	S.O.
Dichloro-1,2 éthylène (trans)	86 ppM	>99 %	1 ppM	100 ppM	S.O.
Dichloro-1,2 propane	80 ppM	>99 %	1 ppM	5 ppM	S.O.
1,1-Dichloro-2-propanone	7,2 ppM	99 %	0,1 ppM	S.O.	S.O.
Dichloro-1,3 propylène (*cis*)	79 ppM	>99 %	1 ppM	S.O.	S.O.
Dinosèbe	170 ppM	99 %	0,2 ppM	7 ppM	S.O.
Bromure d'éthylène	44 ppM	>99 %	0,02 ppM	0,05 ppM	S.O.
Heptachlore	250 ppM	>99 %	0,4 ppM	0,4 ppM	S.O.
Heptachlore époxyde	10,7 ppM	98 %	0,2 ppM	0,2 ppM	S.O.
Hexachlorobutadiène	44 ppM	>98 %	1 ppM	S.O.	S.O.
Hexachlorocyclopentadiène	60 ppM	>99 %	0,002 ppM	50 ppM	S.O.
Pentachlorophénol	96 ppM	>99 %	1 ppM	1 ppM	60 ppM[b]/≤30 ppM[b]
1,1,2,2-Tétrachloroéthane	81 ppM	>99 %	1 ppM	S.O.	S.O.
Acide tribromoacétique	42 ppM	>98 %	1 ppM	S.O.	S.O.
Trichloroacétonitrile	15 ppM	98 %	0,3 ppM	S.O.	S.O.
Trichloro-1,2,4 benzène	160 ppM	>99 %	0,5 ppM	70 ppM	S.O.
1,1,1-Trichloroéthane	84 ppM	95 %	4,6 ppM	200 ppM	S.O.
1,1,2-Trichloroéthane	150 ppM	>99 %	0,5 ppM	5 ppM	S.O.
2,4,5-PT (Silvex)	270 ppM	99 %	1,6 ppM	50 ppM	S.O.
1,1,1-trichloro-2-propanone	8,2 ppM	96 %	0,3 ppM	S.O.	S.O.
Xylènes	70 ppM	>99 %	1 ppM	10 ppm	≤300 ppM[b]

[a] Le chloroforme était utilisé comme produit chimique de substitution pour la réduction des composés organiques volatils (COV).

[b] Concentration maximale acceptée (CMA) par Santé Canada.

[b] Objectif de Santé Canada en ce qui concerne l'odeur et le goût.
S.O. = Sans objet.

Essais de rendement effectués par NSF International. Ce système a été testé conformément aux normes NSF/ANSI 42 et 53 pour la réduction des substances énumérées. La concentration de chacune des substances indiquées dans l'eau entrant dans le système a été réduite à une concentration inférieure ou égale à la limite autorisée dans l'eau quittant le système, conformément aux normes NSF/ANSI 42 et 53.

Essais effectués à 414 kPa (60 lb/po²) de pression avec un débit minimal de 2,19 L/min (0,58 gpm).

Les essais ont été effectués dans des conditions standard en laboratoire. Les contaminants et autres substances éliminés ou réduits par ce système de traitement ne sont pas nécessairement présents dans l'eau de tous les utilisateurs. Le rendement du filtre peut varier selon la qualité de l'eau dans la région.

Le système de filtration d'eau sur robinet Brita® n'est pas destiné à purifier l'eau. Ne l'utilisez pas avec de l'eau qui n'est pas pure sur le plan microbiologique ou de qualité inconnue sans la désinfecter de façon adéquate avant ou après l'utilisation du système. Un système homologué pour la réduction des sporocystes peut être utilisé pour filtrer les eaux désinfectées susceptibles d'en contenir. Les personnes qui doivent boire une eau d'une certaine pureté microbiologique doivent suivre les conseils de leur médecin ou des autorités sanitaires locales en ce qui a trait à l'utilisation et à la consommation de l'eau du robinet et de l'eau Brita.

Caractéristiques du système de filtration d'eau sur robinet Brita® Modèle FF-100 avec cartouche-filtre FR-200

Capacité :	Débit de service :	Pressions de fonctionnement (min./max.) :	Température de l'eau filtrée (min./max.) :	Exigences électriques :
378 litres (100 gallons)	2,19 L/min (0,58 gal/min)	138 kPa/689 kPa (1,4 kg/cm²/7,0 kg/cm²) (20 lb/po²/100 lb/po²)	1 °C/38 °C (34 °F/100 °F)	Aucune

Veuillez vous reporter à la section pertinente du présent guide de l'utilisateur pour ce qui est de l'installation, du conditionnement, de l'utilisation et de l'entretien, ainsi que pour savoir comment fonctionne l'indicateur de changement de filtre. Il est essentiel que l'appareil soit entretenu conformément aux instructions du fabricant pour bien fonctionner. La durée de fonctionnement de la cartouche-filtre ne devrait pas excéder 378 litres (100 gallons). Si le débit diminue, remplacez le filtre plus tôt. Les cartouches-filtres de rechange (modèle FR-200) sont offertes en paquets de une, deux ou quatre à un prix de détail approximatif de 15 $ US ou 18 $ CAN l'unité.

Le système de filtration d'eau sur robinet Brita® a été testé et certifié par NSF International, conformément aux normes NSF/ANSI 42 et 53 pour la réduction des substances spécifiées dans la fiche de données sur le rendement.

Le système de filtration d'eau sur robinet Brita® a été testé et certifié par la WQA, conformément aux normes NSF/ANSI 42 et 53 pour la réduction des substances spécifiées dans la fiche de données sur le rendement.

Distribué aux É.-U. pour : Brita LP, 1221 Broadway, Oakland, CA 94612; 1 800 242-7482
Distribué au Canada par : Brita Canada Corporation, 150 Biscayne Crescent, Brampton (Ontario) L6W 4V3; 1 800 387-6940

BRITA®

SISTEMAS DE FILTRACIÓN DE AGUA

ESPAÑOL

GUÍA DEL USUARIO

Para un óptimo rendimiento, lea todas las instrucciones cuidadosamente antes de ensamblar y utilizar el Sistema de Filtración Brita® para Grifos.

Estimado cliente:

Gracias por elegir Brita®, la marca líder en filtración de agua doméstica en todo el mundo. Los sistemas de filtración de agua certificados de Brita transforman el agua potable común en agua más saludable y de exquisito sabor. Basta con que siga las instrucciones de este folleto para instalar fácilmente el Sistema de Filtración Brita® para Grifos (no se necesita ninguna herramienta). Para ver más información sobre Brita, visite nuestro sitio web en www.brita.com.

— Brita

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Instalación en cinco pasos simples ..... Página 21

Uso y cuidado del filtro ..... Página 23

Solución de problemas ..... Página 26

Hoja de datos de rendimiento ..... Página 27

Garantía limitada de un año

Brita LP (el Garante) garantiza su Sistema de Filtración Brita® para Grifos (FF-100) por un año a partir de la fecha de compra (excepto para el cartucho del filtro, que se garantiza por 30 días) contra todo tipo de defecto en los materiales o en la mano de obra, siempre y cuando cumpla con las instrucciones en la guía del usuario. Si por cualquier motivo el producto presentase *defectos dentro del año cubierto por la garantía, comuníquese con el servicio de atención al cliente de* BRITA, llamando al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá), o simplemente envíe la unidad a la dirección a continuación para que sea reparada o reemplazada sin cargo alguno. Embale la unidad cuidadosamente para evitar que se dañe durante el envío.

La presente garantía le brinda derechos legales específicos. Es posible que cuente con otros derechos dependiendo del estado donde resida.

El Garante no asume ninguna responsabilidad por daños indirectos o secundarios, daños por el uso indebido del producto o por el uso de accesorios no autorizados, o daños provocados por la instalación del sistema de filtración en grifos defectuosos. En algunos estados o jurisdicciones no se permite la exclusión o limitación de responsabilidad debido a daños indirectos o secundarios; por tanto, es posible que la limitación o exclusión anterior no corresponda en su caso.

En caso de que deba reparar el sistema de filtración durante o después del periodo cubierto por la garantía, o en caso de que tenga preguntas sobre cómo usar el dispositivo Brita, llame al servicio de atención al cliente de Brita al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá) de lunes a viernes de 09:00 a 17:30, hora del este.

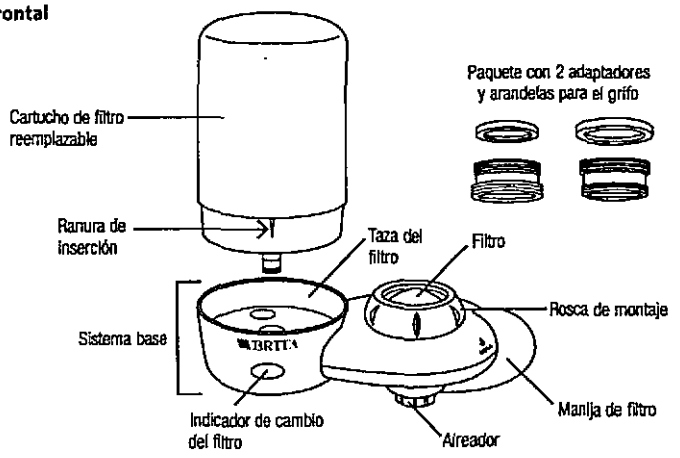
En EE. UU.: **Brita**
1221 Broadway
Oakland, CA, U.S.A.
94612-1888

En Canadá: **Brita**
150 Biscayne Crescent
Brampton, ON, Canada
L6W 4V3

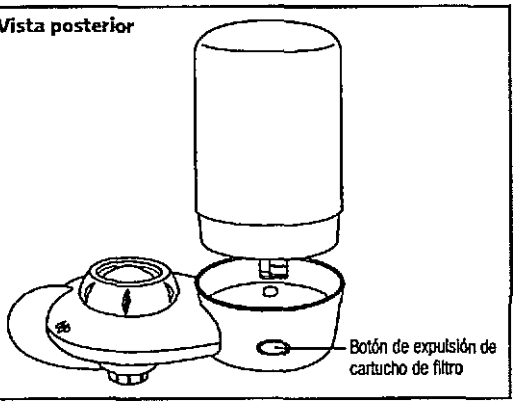
Llame al servicio de atención al cliente de BRITA al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá).

COMPONENTES Y CARACTERÍSTICAS

Vista frontal



Vista posterior



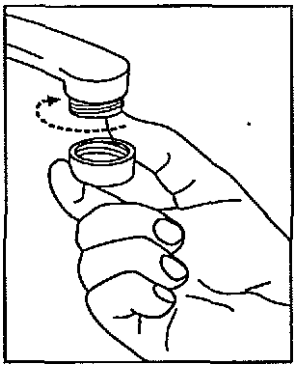
Si faltara alguna parte o para ubicar las tiendas minoristas, llame al servicio de atención al cliente de BRITA, al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá).

NOTE: *Este producto contiene una batería sellada no reemplazable. Las baterías y las partes electrónicas se sellan en un recinto a prueba de agua dentro del Sistema de Filtración Brita® para Grifos y no entran en contacto con el agua. El indicador de cambio de filtro se diseñó para durar todo el ciclo útil del Sistema de Filtración Brita® para Grifos (alrededor de 5 años, dependiendo del uso).*

INSTALACIÓN EN CINCO PASOS SIMPLES

Paso 1: Retire el aireador del grifo.

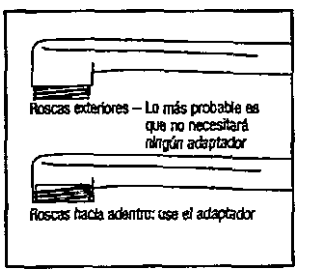
Desenrosque (hacia la derecha) el aireador y quite todas las arandelas de goma originales del grifo. Si estuviera atascado, use una toalla seca para tomar el aireador con más firmeza. Remueva los depósitos de herrumbre o sarro.



Paso 2: Determine si necesita usar un adaptador.

Si el grifo cuenta con roscas hacia afuera:

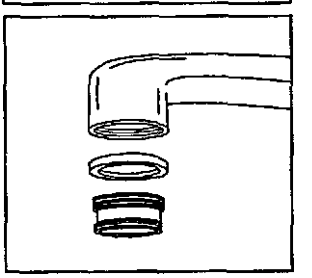
Probablemente no tenga que usar un adaptador. Intente conectar el sistema de filtración directamente al grifo. Si no calza, llame al servicio de atención al cliente de BRITA al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá). **Siga con el paso 3.**



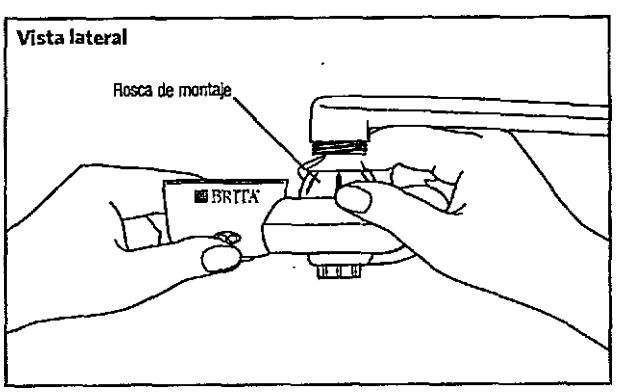
Si el grifo cuenta con roscas hacia adentro:

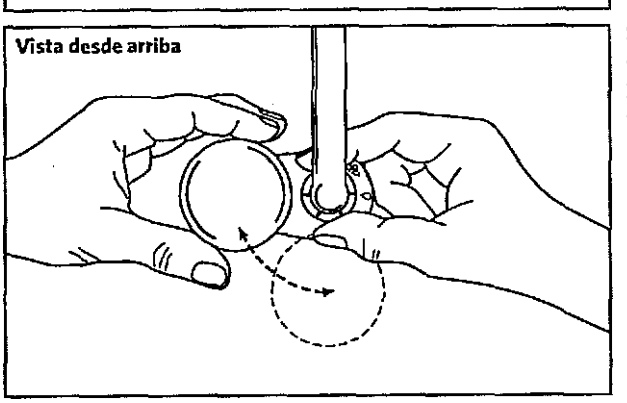
Deberá usar uno de los adaptadores y las arandelas correspondientes que se incluyen en el paquete. Elija el adaptador y arandela que se ajusten al grifo. Si ninguno de los adaptadores calza, llame al servicio de atención al cliente de BRITA al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá).

Coloque la arandela en el extremo hueco del adaptador. Enrosque el adaptador haciéndolo girar a la izquierda. Apriételo hasta que quede ajustado. Si no puede apretarlo, coloque una moneda en la muesca ubicada en la parte inferior del adaptador y hágalo girar hasta que quede firme. Cuidado: No use un alicate para afirmar el adaptador ya que podría dañar las rosas.



NOTA: *El Sistema de Filtración Brita® para Grifos no se puede usar en grifos que tengan un sistema rociador instalado.*



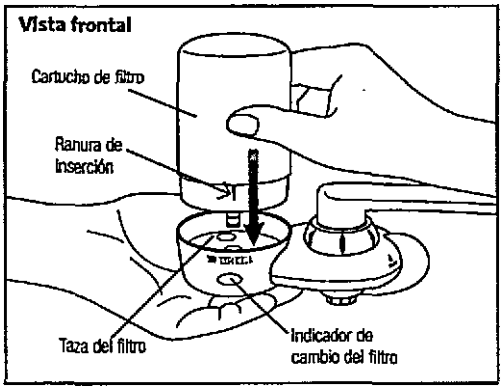


Paso 3: Conecte el sistema base al grifo.

Coloque el sistema base de modo que la taza del filtro esté en el lado izquierdo del grifo y el indicador de cambio del filtro esté mirando hacia usted. Enrosque el cuello de montaje en el grifo y ajústelo bien con la mano. No use un alicate para ajustar. No ajuste de más.

Si tiene problemas, haga girar el sistema base hacia adelante y hacia atrás al mismo tiempo que ajusta el cuello de montaje.

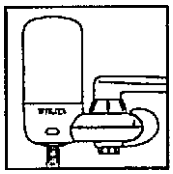
PASO 4: Inserte el cartucho del filtro en la taza del filtro.



Sostenga la base del sistema de filtro con una mano. Alinee la ranura de inserción en la parte inferior del cartucho con el indicador de cambio de filtro al frente de la taza del filtro. Inserte el cartucho del filtro en la taza del filtro hasta escuchar un chasquido. No ponga demasiada presión sobre el cartucho del filtro en la base del sistema. Al insertar el nuevo cartucho del filtro restablecerá y activará automáticamente el indicador electrónico de cambio de filtro. Una luz verde parpadeará para indicar que se activó el filtro.

PASO 5: Haga correr agua por el nuevo filtro.

Mueva el filtro hacia usted y colóquelo en el ajuste de agua Brita® filtrada: BRITA



Abra el grifo para dejar correr el agua por el nuevo filtro por 5 minutos para remover cualquier partícula de carbono que pueda tener y activar el filtro. Es normal que aparezcan partículas de carbono. El ciclo útil del filtro de 100 galones/378 litros de agua comenzará después de 5 minutos de acondicionamiento.

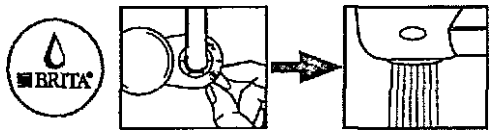
NOTA: *Use sólo con agua fría. No use agua caliente (más de 100° F/38° C) con el filtro ya que podría dañarlo.*

USO Y CUIDADO DEL FILTRO

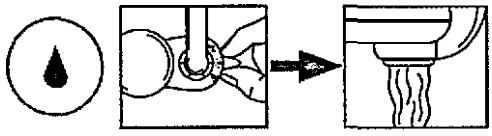
¡El Sistema de Filtración Brita® para Grifos viene listo para usar!

Con sólo mover el selector a las siguientes posiciones podrá elegir el agua que desee:

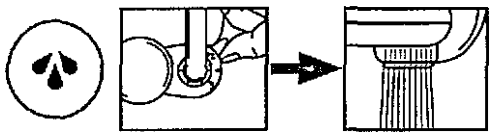
AGUA FILTRADA
Mueva la manija a la posición adelantada...
Sólo extraiga agua filtrada del puerto del filtro. El resto quedará sin filtrar.



CHORRO DE AGUA NO FILTRADA
Mueva la manija a la posición del medio...



ROCÍO DE AGUA NO FILTRADA
Mueva la manija a la posición de atrás...



Indicador de cambio del filtro

El cambio del filtro en forma regular es la clave para tomar agua más saludable y de sabor más exquisito. El Sistema de Filtración Brita® para Grifos le indica cuándo debe cambiar el filtro.

El indicador de cambio del filtro monitorea la duración del filtro y le indica cuándo cambiarlo, tomando como base una cantidad promedio de agua y el uso de agua filtrada de una familia de cuatro.

El indicador le mostrará que debe reemplazar el filtro después de que se hayan filtrado aproximadamente 100 galones/378 litros de agua (o unos 4 meses), *lo que ocurra primero.*

Cada vez que filtre agua se encenderá una luz para indicarle el estado del filtro.

LUZ DEL INDICADOR	ESTADO DEL FILTRO
Verde parpadeante	**El filtro funciona** Cuando se cambia al ajuste de agua Brita® filtrada, una luz verde parpadea para indicarle que el filtro está funcionando bien.
Ámbar parpadeante	**Cambiar filtro pronto** Cuando se cambia al ajuste de agua Brita® filtrada, la luz ámbar parpadea cuando al filtro le quedan 2 semanas o aproximadamente 20 galones/75 litros de vida útil. El filtro está funcionando, pero ahora indica el mensaje Periodo de advertencia de cambio porque será necesario cambiar el sistema pronto.
Rojo parpadeante	**Cambiar filtro ahora** Cuando se cambia al ajuste de agua Brita® filtrada, la luz roja parpadea para indicar que el cartucho del filtro llegó al fin de su ciclo útil y debe reemplazarse.

Reemplazo del cartucho

El cambio del cartucho del filtro es fácil. Si el Indicador de cambio del filtro parpadea con una luz roja cuando cambia al ajuste de agua Brita® *filtrada, debe cambiar el cartucho del filtro.* El cambio inmediato del filtro garantiza agua más saludable y de sabor más exquisito.

Para quitar el cartucho viejo, cierre el agua, presione el botón de expulsión del cartucho del filtro, ubicado en la parte posterior de la taza *del filtro y tire del cartucho para sacarlo. Para insertar* un nuevo cartucho, siga las instrucciones en el Paso 4.

Los Filtros de Repuesto Brita® para Grifos se ofrecen en color blanco o acabado en cromo.

NOTA: *Si el filtro se quita para su limpieza (por ej., para lavarlo o enjuagarlo) durante el modo de luz verde, vuelva a insertar el filtro en la unidad en 30 segundos para asegurarse de no restaurar el contador. Sin embargo, una vez que el indicador de cambio del filtro ha comenzado a mostrar una luz roja (indicando el periodo de cambio), no quite el cartucho, a menos que tenga intente reemplazarlo. Una vez que el filtro entre en el periodo de advertencia de cambio, la inserción de un cartucho restablecerá automáticamente el Indicador de cambio del filtro.*

NOTA: *Sólo los Filtros de Repuesto Brita® para Grifos encajarán en el Sistema de Filtración Brita® para Grifos.*

Cambio anticipado del filtro y restablecimiento manual del indicador de cambio de filtro

Los Filtros de Repuesto Brita® para Grifos tienen una capa adicional para prevenir el estancamiento prematuro debido a los depósitos de sedimento. Sin embargo, es posible que el sedimento excesivo del agua potable haga que el filtro se tape prematuramente con sedimento. Esto puede reducir el flujo de agua en el sistema y requiere que se cambie el filtro antes de tiempo. Si, por cualquier motivo, debe cambiar el filtro antes de tiempo, (antes de aparecer la señal roja parpadeante del indicador), *quite el cartucho viejo (vea las instrucciones en* Cambio del cartucho del filtro) y prepárese para insertar uno nuevo (Paso 4).

Para restablecer el indicador manualmente para el nuevo cartucho, espere por lo menos 30 segundos después de quitar el filtro viejo y antes de insertar el nuevo. Esto permite que el contador se restablezca correctamente.

Seguridad, cuidado y uso óptimo

- El Sistema de Filtración Brita® para Grifos no se ha fabricado para purificar el agua. No lo utilice con agua que no sea microbiológicamente segura o de calidad desconocida sin la correcta desinfección antes o después del sistema. Se pueden usar sistemas certificados para reducir quistes en aguas desinfectadas que contengan quistes filtrables. Las personas que necesitan agua con pureza microbiológica especial deben seguir los consejos del médico o de los funcionarios de salud locales sobre el uso y el consumo del agua potable y del agua Brita®.
- Tanto el sistema usado como su instalación deben ajustarse a las normas y leyes locales, del estado y de la jurisdicción.
- Sólo use agua fría. No use agua caliente (más de 100°F/38°C) con el filtro ya que podría dañarlo.
- No empuje el botón de expulsión del cartucho del filtro al filtrar el agua.
- *Antes de usar un cartucho nuevo, deje correr* agua por el filtro unos 5 minutos para así activar el filtro. Si el filtro no se usa por algunos días, deje correr el agua unos 30 segundos.
- Para un rendimiento óptimo y agua filtrada de la mejor calidad, cambie el cartucho lo antes posible después de que se encienda el indicador de cambio del filtro.
- Limpie el exterior del Sistema de Filtración Brita® para Grifos con una esponja o paño suave húmedos. Puede usar un detergente suave para vajilla. No use limpiadores abrasivos ni fibra esponjas para limpiar el producto. NO coloque las piezas del sistema de filtración en el lavaplatos.
- Sólo extraiga agua filtrada del puerto del filtro. El resto quedará sin filtrar.
- No utilice el Sistema de Filtración Brita® para Grifos si la temperatura del agua es de más de 170°F/77°C. El agua muy caliente dañará el sistema. (Si bien la mayoría de los calentadores de agua más nuevos vienen ya ajustados para 120°F/49°C, las temperaturas pueden variar de un hogar a otro. Si piensa que la temperatura del agua de su hogar es de más de 170°F/77°C, revise el ajuste en el calentador.)

SOLUCIÓN DE PROBLEMAS

No puede conectar el sistema de filtración al grifo.	Consulte el paso 2 de la sección Instalación en 5 pasos simples para ver si necesita usar un adaptador. Compruebe que haya insertado correctamente el adaptador y la arandela que corresponda.
Los adaptadores que vienen con el sistema de filtración no sirven para mi grifo.	Llame al servicio de atención al cliente de BRITA al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá).
Hay una pérdida de agua a través de la conexión del sistema con el grifo.	Compruebe que haya colocado la arandela entre el grifo y el adaptador. Compruebe que la rosca de montaje esté bien ajustada y que las roscas estén alineadas con las del grifo o del adaptador. Sólo se filtra agua que pasa por la entrada del filtro. El resto quedará sin filtrar.
Hay una pérdida de agua a través del sistema de filtración mismo.	Asegúrese de que el cartucho esté bien instalado. Es posible que el agua *de la pérdida no esté filtrada. Sólo se filtra agua que pasa por la entrada* del filtro. El resto quedará sin filtrar.
El flujo de agua filtrada es lento.	Desinstale el sistema de filtración y retire los sedimentos que se hayan acumulado en la rosca de montaje. Si el flujo de agua sigue siendo lento, cambie el cartucho. Aunque los Filtros de Repuesto Brita® para Grifos tienen una capa adicional para reducir el depósito de sedimentos, el alto contenido de sedimentos en el agua puede hacer que el sistema se tape prematuramente, antes de su ciclo útil normal. La acumulación de sedimentos significa que el Filtro de Repuesto Brita® para Grifos está extrayendo sedimentos del agua potable. Consulte la sección Cambio anticipado del filtro y restablecimiento manual del indicador de cambio del filtro en la página 25.
El indicador de cambio del filtro no se restablece al insertar un nuevo cartucho.	Asegúrese de que el cartucho esté bien instalado. Si cambió el cartucho antes de que el indicador parpadeara con una luz roja, deberá restablecer manualmente el Indicador de cambio del filtro. Consulte la sección Cambio anticipado del filtro y restablecimiento manual del indicador de cambio del filtro en la página 25.
El indicador de cambio del filtro no se enciende.	Llame al servicio de atención al cliente de BRITA al 1-800-24-BRITA (EE. UU.) o al 1-800-387-6940 (Canadá).

PARA COMPRAS HECHAS EN IOWA: Este formulario debe estar firmado y fechado por el comprador y el vendedor antes de consumar esta venta. El vendedor deberá archivar este formulario por un mínimo de dos años.

COMPRADOR:	**VENDEDOR:**
Nombre	Nombre
Dirección	Dirección
	Número de teléfono
Firma	Firma
Fecha	Fecha

HOJA DE DATOS DE RENDIMIENTO

AVISO IMPORTANTE: Lea esta hoja de datos de rendimiento y compare la capacidad de esta unidad con sus necesidades reales para el tratamiento de agua. Se recomienda que, antes de comprar una unidad de tratamiento, someta el agua a pruebas para determinar sus necesidades.

SISTEMA DE FILTRACIÓN BRITA® PARA GRIFOS
MODELO FF-100 CON FILTRO FR-200

SUSTANCIA	REDUCCIÓN						Nivel de la EPA (EE. UU.)*/ Máxima concentración del producto en el agua permitida por la NSF	PAUTAS DE HEALTH CANADA	PARÁMETROS DE LA PRUEBA		
	Promedio del flujo de entrada del agua		Salida de agua por el filtro		Porcentaje de reducción				Alcalinidad (ppm $CaCO_3$)	Temp. (°C)	pH
	Actual	Objetivo de la NSF	Promedio	Máximo	Promedio	Mínimo					
Norma 53 NSF/ANSI – Efectos sobre la salud											
Asbesto	90[a]	10–100[a]	<0,17[a]	<0,17[a]	>99%	>99%	7[a]/99%[b]	N.A.	N.A.	19	7,4
Plomo	150 ppb	150±15 ppb	<1 ppb	<1 ppb	>99,3%	>99,3%	15 ppb[c]/10 ppb	10 ppb[d]	18	21	6,5
Plomo	150 ppb	150±15 ppb	<1 ppb	<1 ppb	>99,3%	>99,3%	15 ppb[c]/10 ppb	10 ppb[d]	100	20	8,4
Quistes[e]	92.000[e]	≥50.000[e]	<1[e]	<1[e]	>99,99%	>99,99%	99,9%/99,95%[b]	N.A.	N.A.	20	7,9
Alacloro	40 ppb	40±4 ppb	<1 ppb	<1 ppb	>97,5%	>97,5%	2 ppb	N.A.	N.A.	20	7,2
Atrazina	10 ppb	9±0,9 ppb	<0,5 ppb	<0,5 ppb	>95%	>95%	3 ppb	5 ppb[d]	N.A.	21	7,4
Benceno	15 ppb	15±1,5 ppb	<0,5 ppb	<0,5 ppb	>96,6%	>96,6%	5 ppb	5 ppb[d]	N.A.	21	7,6
Carbofurano	77 ppb	80±8 ppb	<1 ppb	<1 ppb	>98,7%	>98,7%	40 ppb	90 ppb[d]	N.A.	20	7,4
Tetracloruro de carbono	14 ppb	15±1,5 ppb	<0,5 ppb	<0,5 ppb	>96,5%	>96,5%	5 ppb	2 ppb[d]	N.A.	20	7,4
Clordano	42 ppb	40±4 ppb	0,4 ppb	2,0 ppb	98,9%	95,2%	2 ppb	N.A.	N.A.	20	7,3
Clorobenceno	2,0 ppm	2,0±0,2 ppm	0,002 ppm	0,019 ppm	99,9%	99%	0,1 ppm	0,08 ppm[d]	N.A.	20	7,3
o-diclorobenceno	1,8 ppm	1,8±0,18 ppm	<0,0005 ppm	<0,0005 ppm	>99,9%	>99,9%	0,6 ppm	0,2 ppm[d]	N.A.	21	7,4
2,4-D	210 ppb	210±21 ppb	0,1 ppb	0,2 ppb	99,9%	99,9%	70 ppb	100 ppb[d]	N.A.	20	7,4
Endrina	6,6 ppb	6±0,6 ppb	<0,2 ppb	<0,2 ppb	>97%	>97%	2 ppb	N.A.	N.A.	21	7,6
Etilbenceno	2,2 ppm	2,1±0,21 ppm	0,0007 ppm	0,0031 ppm	99,9%	99,8%	0,7 ppm	≤0,0024 ppm[d]	N.A.	21	7,4
Lindano	2,0 ppb	2±0,2 ppb	<0,02 ppb	<0,02 ppb	>99%	>99%	0,2 ppb	N.A.	N.A.	20	7,4
Metoxicloro	120 ppb	120±12 ppb	0,4 ppb	0,7 ppb	99,7%	99,3%	40 ppb	N.A.	N.A.	22	7,4
Simazina	11 ppb	12±1,2 ppb	1,4 ppb	4 ppb	87%	63%	4 ppb	10 ppb[d]	N.A.	20	7,6
Estireno	1,9 ppm	2,0±0,2 ppm	<0,0005 ppm	<0,0005 ppm	>99,9%	>99,9%	0,1 ppm	N.A.	N.A.	20	7,2
Tetracloroetileno	16 ppb	15±1,5 ppb	<0,5 ppb	<0,5 ppb	>96,9%	>96,4%	5 ppb	30 ppb[d]	N.A.	20	7,4
Tolueno	3,1 ppm	3,0±0,3 ppm	<0,0005 ppm	<0,0005 ppm	>99,9%	>99,9%	1 ppm	≤0,024 ppm[d]	N.A.	20	7,2
Toxafeno	16 ppb	15±1,5 ppb	<1 ppb	<1 ppb	>93,6%	>93,6%	3 ppb	N.A.	N.A.	20	7,3
Tricloroetileno	320 ppb	300±30 ppb	<0,5 ppb	<0,5 ppb	>99,8%	>99,8%	5 ppb	5 ppb[d]	N.A.	21	7,4
TTHM	390 ppb	450±90 ppb	4,6 ppb	22 ppb	98,7%	94,3%	80 ppb	100 ppb	N.A.	21	7,5
Turbiedad	11 NTU[h]	11±1 NTU[h]	0,1 NTU[h]	0,1 NTU[h]	99%	99%	0,3–1,0 NTU[h]/ 0,5 NTU[h]	0,1–1 NTU[h]	N.A.	20	7,4
Compuestos orgánicos volátiles (COV)	290 ppb	300±30 ppb	0,6 ppb	1,3 ppb	99,7%	99,5%	N.A.	N.A.	N.A.	20	7,3
Norma 42 NSF/ANSI – Efectos estéticos											
Cloro sabor y olor	2,0 ppm	2,0±0,2 ppm	0,05 ppm	0,05 ppm	97,5%	97,4%	N.A./50%[b]	N.A.	N.A.	20	7,4
Particulado (Clase I, 0,5–1,0 µm)	8.700.000[k]	≥10.000[k]	21.000[k]	27.000[k]	99,7%	99,6%	N.A./85%[b]	N.A.	N.A.	20	7,3

* Los niveles de EPA de EE. UU. son los niveles de contaminación máxima y son los mismos que la máxima concentración del producto en el agua permitida por la NSF, a menos que se indique lo contrario.

[a] Medidas en millones de fibras/L; fibras con longitudes mayores que 10 µm.

[b] Porcentaje de reducción mínimo requerido por la NSF.

[c] Nivel de Acción de la EPA de EE. UU. por técnica de tratamiento.

[d] Concentración máxima aceptable (MAC) de Health Canada.

[e] Pruebas con coquistes de criptosporidio vivos. Medidas en coquiste/L.

[f] Reducción de porcentaje mínimo de la EPA de EE. UU. por técnica de tratamiento.

[g] Objetivo estético (AO) de Health Canada.

[h] NTU = unidades nefelométricas de turbiedad.

[i] Nivel por técnica de tratamiento.

[k] Medidas de particulado en partículas/mL.

N.A. = No aplicable.

Norma NSF/ANSI 53 – Efectos sobre la salud – Compuestos orgánicos volátiles (COV) incluidos por pruebas sustitutas*					
SUSTANCIA	Concentración de flujo de entrada	Porcentaje de reducción	Máxima concentración del producto en el agua permitida por la NSF	Nivel EPA EE. UU.	Pauta de Health Canada
Bromoclorоacetonitrilo	22 ppb	98%	0,5 ppb	N.A.	N.A.
Cloropicrina	15 ppb	99%	0,2 ppb	N.A.	N.A.
Dibromoacetonitrilo	24 ppb	98%	0,6 ppb	N.A.	N.A.
Dibromocloropropano	52 ppb	>99%	0,02 ppb	0,2 ppb	N.A.
Dicloroacetonitrilo	9,6 ppb	98%	0,2 ppb	N.A.	N.A.
p-Diclorobenceno	40 ppb	>98%	1 ppb	75 ppb	5 ppb[a]/≤1 ppb[b]
1,2-dicloroetano	88 ppb	95%	4,8 ppb	5 ppb	5 ppb[a]
1,1-dicloroetileno	83 ppb	>99%	1 ppb	7 ppb	14 ppb[a]
cis-1,2-dicloroetileno	170 ppb	>99%	0,5 ppb	70 ppb	N.A.
trans-1,2-dicloroetileno	86 ppb	>99%	1 ppb	100 ppb	N.A.
1,2-dicloropropano	80 ppb	>99%	1 ppb	5 ppb	N.A.
1,1 dicloro-2-propanono	7,2 ppb	99%	0,1 ppb	N.A.	N.A.
cis-1,3-dicloropropileno	79 ppb	>99%	1 ppb	N.A.	N.A.
Dinoseb	170 ppb	99%	0,2 ppb	7 ppb	N.A.
Dibromo etileno	44 ppb	>99%	0,02 ppb	0,05 ppb	N.A.
Heptacloro	250 ppb	>99%	0,4 ppb	0,4 ppb	N.A.
Epóxido de heptacloro	10,7 ppb	98%	0,2 ppb	0,2 ppb	N.A.
Hexaclorobutadieno	44 ppb	>98%	1 ppb	N.A.	N.A.
Hexaclorociclopentadieno	60 ppb	>99%	0,002 ppb	50 ppb	N.A.
Pentaclorofenol	96 ppb	>99%	1 ppb	1 ppb	60 ppb[a]/≤30 ppb[b]
1,1,2,2-tetracloroetano	81 ppb	>99%	1 ppb	N.A.	N.A.
Ácido tribromoacético	42 ppb	>98%	1 ppb	N.A.	N.A.
Tricloroacetonitrilo	15 ppb	98%	0,3 ppb	N.A.	N.A.
1,2,4-triclorobenceno	160 ppb	>99%	0,5 ppb	70 ppb	N.A.
1,1,1-tricloroetano	84 ppb	95%	4,6 ppb	200 ppb	N.A.
1,1,2-tricloroetano	150 ppb	>99%	0,5 ppb	5 ppb	N.A.
2,4,5-TP (Silvex)	270 ppb	99%	1,6 ppb	50 ppb	N.A.
1,1 tricloro-2-propanono	8,2 ppb	96%	0,3 ppb	N.A.	N.A.
Xilenos	70 ppb	>99%	1 ppb	10 ppm	≤300 ppb[b]

* Se usó cloroformo como sustancia química sustituta para las declaraciones de reducción de COV.

[a] Concentración máxima aceptable (MAC – sigla en inglés) de Health Canada.

[b] Objetivo estético (AO – sigla en inglés) de Health Canada.

N.A. = No aplicable.

Prueba de rendimiento realizada por la NSF International. Este sistema se ha probado conforme a los estándares NSF/ANSI N° 42 y 53 para la reducción de las sustancias que aparecen en la lista. La concentración de cada una de las sustancias indicadas en el agua que entró al sistema se redujo a una concentración menor o igual al límite permitido para el agua que sale del sistema, según lo especificado en los estándares NSF/ANSI N° 42 y 53.

El sistema se probó a 60 psig (414 kPa) utilizando un flujo mínimo de 58 gpm (2.19 L/mín).

Las pruebas se realizaron bajo condiciones normales de laboratorio. Los contaminantes u otras sustancias que se eliminen o reduzcan con este sistema de tratamiento de agua no necesariamente se encuentran presentes en el agua disponible a todos los usuarios. El rendimiento del filtro puede variar según las condiciones del agua.

El Sistema de Filtración Brita® para Grifos no se ha fabricado para purificar el agua. No lo utilice con agua que no sea microbiológicamente segura o que se de calidad desconocida sin la correcta desinfección antes o después del sistema. Se pueden usar sistemas certificados para reducir quistes en aguas desinfectadas que contengan quistes filtrables. Las personas que necesitan agua con un nivel de pureza microbiológica especial deben seguir los consejos de su médico o de los funcionarios de salud locales sobre el uso y el consumo del agua potable y del agua Brita.

Especificaciones para el Sistema de Filtración Brita® para Grifos Modelo FF-100 con filtro FR-200

Capacidad: 100 galones (378 litros)	Velocidad de flujo de servicio: 0,58 gpm *(2,19 L/min)*	Presiones operativas (mín./máx.): 20 psig/100 psig (138 kPa/689 kPa) *(1,4 kg/cm²/7,0 kg/cm²)*	Agua filtrada Temperatura (mín./máx.): 34°F/100°F (1°C/38°C)	Requerimientos eléctricos: Ninguno

Consulte la guía del usuario para los requisitos para una correcta instalación, mantenimiento, uso y cuidado, y para ver información sobre el funcionamiento del indicador de cambio del filtro. Es fundamental seguir las instrucciones del fabricante para el mantenimiento del sistema para que el filtro funcione correctamente. El ciclo útil del filtro no debería exceder los 100 galones. Si observa una disminución del flujo de agua, cambie el filtro ante de tiempo. Los filtros de repuesto (modelo FR-200) están disponibles en paquetes unitarios o de dos y cuatro unidades a un precio aproximado de *$15 por filtro en los EE. UU. y $18 por litro en Canadá.*

La NSF ha sometido a pruebas y certificado el Sistema de Filtración Brita®, conforme a los estándares 42 y 53 de la NSF/ANSI respecto a la reducción de lo especificado en la hoja de datos de rendimiento.

La WQA ha sometido a pruebas y certificado el Sistema de Filtración Brita® conforme a los estándares 42 y 53 de la NSF/ANSI respecto a la reducción de lo especificado en la hoja de datos de rendimiento.

Distribuido en EE. UU. para: Brita LP, 1221 Broadway, Oakland, CA 94612; 1-800-242-7482
Distribuido en Canadá por: *Brita Canada Corporation,* 150 Biscayne Crescent, Brampton, ON L6W 4V3 1-800-387-6940

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

EXECUTIVE ORDER
No. 2016 – 1

CREATION OF
FLINT WATER INTERAGENCY COORDINATING COMMITTEE

MICHIGAN DEPARTMENT OF STATE POLICE

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, Section 2 of Article V of the Michigan Constitution of 1963 empowers the Governor to make changes in the organization of the Executive Branch or in the assignment of functions among its units that he considers necessary for efficient administration; and

WHEREAS, municipal water in the City of Flint showed elevated lead levels after the City of Flint switched its water source to the Flint River; and

WHEREAS, the County of Genesee and the City of Flint have taken actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16, 2016, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, the Flint Water Advisory Task Force was formed as an independent advisory task force charged with reviewing actions regarding water use and testing in Flint; and

WHEREAS, the Flint Water Advisory Task Force has made an interim recommendation that the state government should coordinate a sustained, public-health focused response to remedy, to the fullest extent possible, the impacts on the Flint community; and

WHEREAS, on January 5, 2016, the Governor issued a proclamation declaring a state of emergency in the County of Genesee and the City of Flint; and

WHEREAS, multiple state departments and local authorities share the responsibility for ensuring safe drinking water and the coordination of efforts to address the consequences resulting from the presence of elevated lead levels in drinking water; and

WHEREAS, ensuring safe drinking water and addressing the consequences of elevated lead levels in drinking water will require collaboration and communication between state departments, local governments, and subject matter experts; and

WHEREAS, the establishment of a Flint Water Interagency Coordinating Committee within the Michigan Department of State Police will facilitate the collaboration and

communication between state departments, local governments, and subject matter experts necessary to effectively coordinate a response and recovery effort;

NOW, THEREFORE, I, Richard D. Snyder, Governor of the state of Michigan, by virtue of the power and authority vested in the Governor by the Michigan Constitution of 1963 and Michigan law, order the following:

I. CREATION OF THE FLINT WATER INTERAGENCY COORDINATING COMMITTEE

A. The Flint Water Interagency Coordinating Committee ("Coordinating Committee") is created as an advisory body within the Michigan Department of State Police (the "Department").

B. The Coordinating Committee shall be composed of the following seventeen (17) members who shall serve an initial term expiring on December 31, 2018.

- The Director of Office of Urban Initiatives within the Executive Office of the Governor;
- The Deputy State Director of Emergency Management and Homeland Security within the Michigan Department of State Police;
- The Director of the Department of Environmental Quality, or his or her designee;
- The Director of the Department of Health and Human Services, or his or her designee;
- The Director of the Department of Licensing and Regulatory Affairs, or his or her designee;
- The State Treasurer, or his or her designee;
- The Superintendent of Public Instruction, or his or her designee;
- The elected Mayor of the City of Flint who shall be appointed to the Coordinating Committee by the Governor;
- Three (3) additional representatives of the City of Flint who shall be submitted by the Mayor of the City of Flint and appointed to the Coordinating Committee by the Governor;
- Three (3) representatives of Genesee County who shall be submitted by the Genesee County Board of Commissioners and appointed to the Coordinating Committee by the Governor; and
- Three (3) subject matter experts who shall be appointed to the Coordinating Committee by the Governor.

After the initial appointments, members of the Coordinating Committee appointed under this subsection shall serve terms of three years.

C. A vacancy on the Coordinating Committee occurring other than by expiration of a term shall be filled in the same manner as the original appointment for the balance of the unexpired term. A member may continue serving until his or her successor is appointed. A member may serve successive terms if reappointed.

II. CHARGE TO THE COORDINATING COMMITTEE

A. The Coordinating Committee shall act in an advisory capacity to the Governor and subject to the Governor's review and approval, shall do all of the following:

1. Create an incident action plan designed to assist state and local authorities in ensuring safe drinking water for the residents of the City of Flint and addressing the consequences of elevated lead levels in drinking water.

2. Review recommendations made by the Flint Water Advisory Task Force and propose statutory, regulatory, or contractual actions necessary for implementation of such recommendations.

3. Identify staff with competencies in emergency planning, operations, logistics, and finance as outlined under the National Incident Management System (NIMS) to work with the Coordinating Committee to track resource requests and document progress on the incident action plan.

4. Establish a standard process for sharing pertinent information between all members including use of the NIMS and Unified/Incident Command as appropriate.

5. Establish routine communications protocols at the local, executive, and legislative levels as appropriate.

6. Establish a public information protocol to effectively inform the community.

7. Make recommendations for acceptable standards for potable water.

8. Make recommendations regarding the health impacts for the affected population.

9. Assess the status of infrastructure and determine feasible actions to upgrade the water system.

10. Establish subcommittees among its members to specifically address, at a minimum, each of the three following topic areas: Water Quality, Community Health, and Education.

11. Assist the Governor and the Department in implementing appropriate operations permitted under the Michigan Emergency Management Act or the federal Stafford Disaster Relief and Emergency Assistance Act, including local emergency operations plans and guides.

12. Explore any avenues of funding for response and recovery efforts including federal grants, legislative appropriations, and private partners.

B. The Coordinating Committee shall provide other information or advice as requested by the Governor or the Department.

III. OPERATIONS OF THE COORDINATING COMMITTEE

A. The Coordinating Committee shall be staffed and assisted by personnel from the Department as directed by the Department Director. Any budgeting, procurement, and related management functions of the Coordinating Committee shall be performed under the direction and supervision of the Department Director.

B. The Director of Office of Urban Initiatives within the Executive Office of the Governor and the Deputy State Director of Emergency Management and Homeland Security shall together serve as the Statewide Coordinators responsible for the administrative functions of the Coordinating Committee.

C. The Coordinating Committee may utilize subcommittees and advisory panels composed of its members to assist in completing the functions of the Coordinating Committee. The Coordinating Committee may request public participation on advisory panels as the Coordinating Committee deems necessary.

D. When making recommendations to the Governor, a majority of the serving members of the Coordinating Committee must concur.

E. The Coordinating Committee shall meet at the call of either of the Statewide Coordinators and as may be provided in procedures adopted by the Coordinating Committee.

F. The Coordinating Committee may, as appropriate to perform its duties, make inquiries, conduct studies, consult with outside experts and federal agencies, and receive comments from the public.

G. Members of the Coordinating Committee shall serve without compensation but may receive reimbursement for necessary travel and expenses according to relevant statutes and the rules and procedures of the Civil Service Commission, and the Department of Technology, Management and Budget, subject to available funding.

H. The Coordinating Committee may accept donations of labor, services, or other items of value from any public or private agency or person. Any donations shall be expended in accordance with applicable laws, rules, and procedures.

I. Members of the Coordinating Committee shall refer all legal, legislative, and media contacts to the Department.

J. A writing prepared, owned, used, in the possession of, or retained by the Coordinating Committee in the performance of an official function is subject to the Freedom of Information Act, 1976 PA 442, as amended, MCL 15.231 to 15.246.

IV. MISCELLANEOUS

A. All departments, committees, commissioners, or officers of this state or of any political subdivision of this state may give to the Coordinating Committee, or to any member or representative of the Coordinating Committee, any necessary assistance required by the

Coordinating Committee, or any member or representative of the Coordinating Committee, in the performance of the duties of the Coordinating Committee so far as is compatible with its, his or her duties.

B. Any suit, action, or other proceeding lawfully commenced by, against, or before any entity affected under this Order shall not abate by reason of the taking effect of this Order.

C. The invalidity of any portion of this Order shall not affect the validity of the remainder of the Order.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 11th day of January, in the year of our Lord, Two Thousand Sixteen

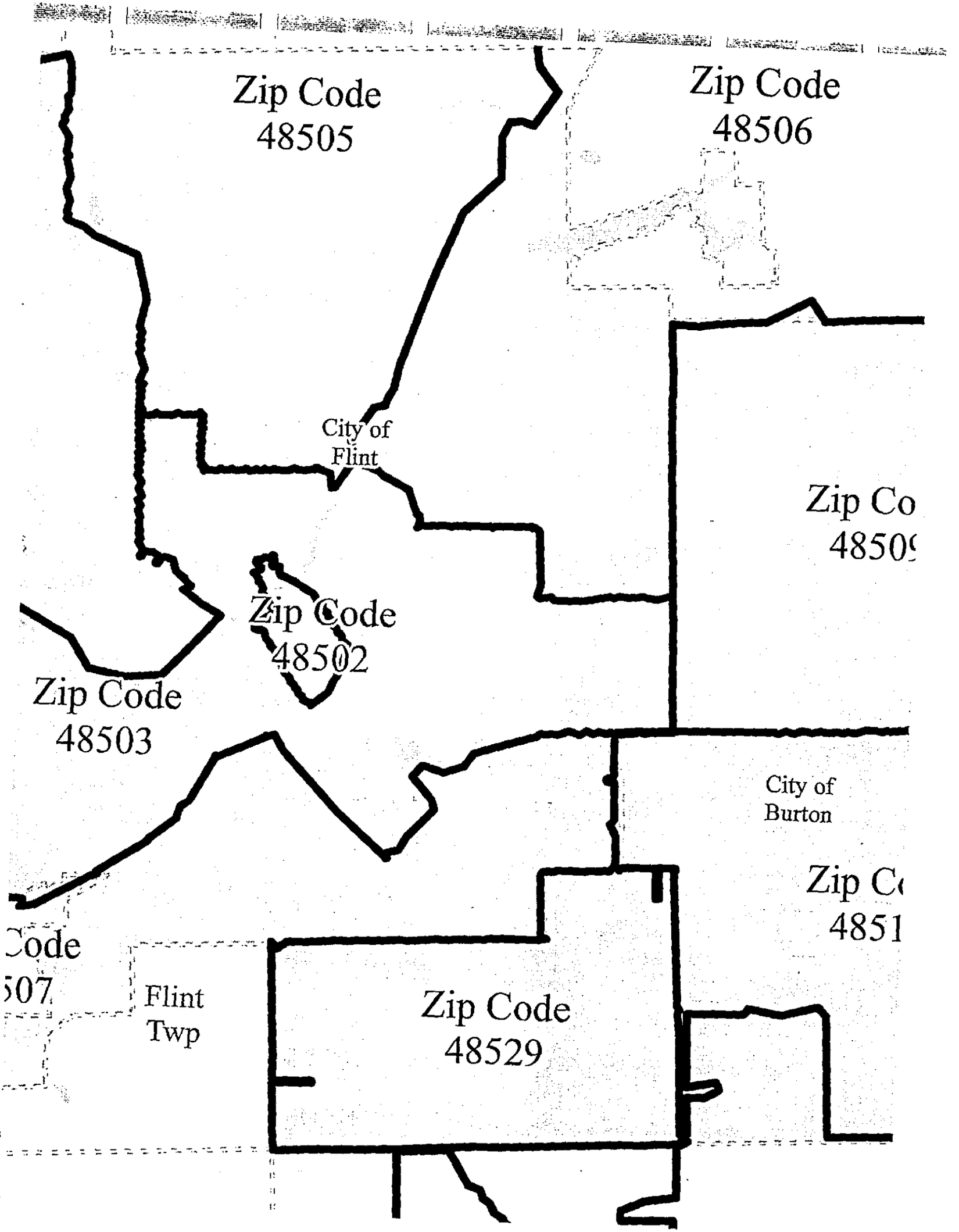
RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE

ON 1/11/16 **AT** 10:05AM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RESPONSE TEAM

www.michigan.gov/flintwater

LEAD IN FLINT WATER

GENERAL INFORMATION

- The amount of lead found in some Flint homes' drinking water could affect kids' health.
  - Even small amounts of lead can harm kids' health because they are still growing.
  - Adults are less likely to be harmed by the levels found in the water.
- Filter your drinking water using a National Sanitation Foundation (NSF)-approved filter.
  - You can receive a free a NSF-approved filter if you use City of Flint water.
  - Call 2-1-1 to find out where you can pick up a free water filter.
- Some filters can remove up to 99 percent of the lead in water when used properly. To be sure your filter is removing as much lead as it can, carefully follow the instructions that came with it.
  - Run only cold water through the filter.
  - Change the filter cartridge as often as the instructions say.
- Even after changes to the water system, it may take a while before lead levels in your home's water drop.
- Lead is hard to avoid completely. It can be found in water pipes and brass water faucets, old paint, in dirt, at some job sites, and in metal used for some hobbies.

There are a number of steps you can take to keep yourself and your family healthy. Use the tips below to learn more about how to stay healthy:

LEAD IN WATER

Although your water may be a different color sometimes, it is not caused by lead. It's important to remember:

- You can't see, smell, or taste lead in water.
- Lead won't change the color of your water.
- The only way to know what your home's lead levels are is by having your water tested.

LEAD IN BLOOD

- If your children live in Flint or go to school or childcare in the City of Flint, their blood-lead level should be tested.
- You should contact your doctor about testing.
- Testing is available for free at the Genesee County Health Department. Call 2-1-1 if you need help getting there.
- If you are pregnant or nursing, and you have tested negative for high blood-lead levels, it is safe to breastfeed.
- If you are pregnant or nursing and have tested positive for high blood-lead levels, talk to your doctor about the safety of breastfeeding.

TIPS TO KEEP YOUR HOME SAFE FROM LEAD

WATER FILTERS

- Get your water tested. It's free. Call 2-1-1.
- Use a water filter. Call 2-1-1 for a free filter.
- If you do not have a water filter, use bottled water for drinking and mixing formula.
- Use cold, filtered water for cooking.
- Wash fruits and vegetables with filtered water.
- If you must use unfiltered water, run the water for at least five minutes before you use it. To save time and water in the future, it's a good idea to fill up as many containers as you can once you've run your water for five minutes.

CLEANING

- Wash dishes, bottles and toys with unfiltered soapy water and dry before use.
- It is safe to use unfiltered tap water to mop floors and wipe down countertops.
- It is safe to wash clothes in your washer and dryer.
- Use door mats. Take your shoes off when indoors.
- Vacuuming carpets may pull more lead dust to the surface. Use a non-motorized sweeper to clean carpets.
- Clean windowsills and play areas often with paper towels and soapy water.

TIPS TO KEEP YOUR HOME SAFE FROM LEAD

IN THE BATHROOM

- Use filtered tap water to brush your kids' teeth.
- Adults can use unfiltered tap water to brush their teeth.
- You can use unfiltered tap water to shower or bathe, but don't let kids drink the water when they play in the tub.
- Studies done by the Centers for Disease Control and Prevention show that parents can continue bathing their children in the tub but bath time should be used for bathing only, rather than allowing children to play in the water for a long time.
- Lead will not cause rashes or other skin problems. However, if levels of chlorine or other cleaners are high in the water, it may cause itchy or dry skin (similar to what can happen when you swim in a pool).

CARING FOR PETS

- Use filtered tap water for your family pets' water bowls.
- You can use unfiltered tap water to bathe your pets.
- If you notice your pet acting differently than normal, contact your vet.

HEALTHY DIET

- Eat foods high in iron, calcium and vitamin C.
- Wash hands with soap and warm water before eating.
- If you need fresh and healthy food, call the WIC office at 810-237-4537, or for SNAP food assistance apply at www.michigan.gov/mibridges or visit your local Michigan Department of Health and Human Services office.

GOOD SOURCES OF IRON INCLUDE:

- Lean red meats, fish, and chicken
- Cereals with added iron
- Dried fruits (raisins, prunes)

GOOD SOURCES OF CALCIUM INCLUDE:

- Milk
- Yogurt
- Cheese
- Green leafy vegetables (spinach, kale, collard greens)

GOOD SOURCES OF VITAMIN C INCLUDE:

- Oranges, orange juice
- Grapefruit, grapefruit juice
- Tomatoes, tomato juice
- Green peppers

LEAD INFO

The Flint water response team is focused on the lead in water crisis. In additon to water, scientists have long been concerned about all sources of lead including lead paint, dust, soil, etc.

LEAD PAINT

- Homes built before 1978 likely have lead paint, both inside and outside.
- Old paint is the most common way that kids are exposed to lead.

DIRT

- If you live in the city, there may be lead in the dirt outside your home.
- Before 1996, gas and the exhaust from cars contained lead. More lead will be found in dirt in busy traffic areas.

DUST

- The dust in your home can have tiny amounts of lead from paint and dirt.

HOBBIES AND JOBS

- Solder, fishing sinkers, bullets, and stained glass framing materials are some items that may contain lead. You could also track home lead dust from your job site.

HAVE QUESTIONS?

- For more information about protecting yourself and your family from lead, visit www.michigan.gov/flintwater.
- To find out where you can get a free water filter, call 2-1-1.
- For a free water test, call 2-1-1.
- For more information about lead in your home and what you can do, call the Michigan Department of Health and Human Services at 1-800-648-6942.
- For information on how to help, visit www.helpforflint.com.

Resource Request/Task Assignment

Update Record

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Create PDF | Return to List

Request/Task Assignment

Tracking #:	Date/Time:	Last Update:	Incident Name:
SEOC - 2535643	01/20/2016 14:36:55	01/22/2016 20:02:01	2015-10-01-City of Flint-Water Contamination / Shortage

Request/Task Details

Mission Name

Newspaper Delivery Bags

Detailed description

Requesting 200 paper delivery bags for assistance with Water Response Team deployment.

Attachment Description

Resource Details

Group:	Definition:	Type:	Qty:
	Newspaper Delivery Bags		200 Each
Requested Reporting Location:	**Order #:**	**ETA:**	**Total Cost:**
Local EOC			$0.00

Suggested Source(s) of supply - *POC phone number if known and suitable substitutes:*

Newspaper companies - Flint Journal is out of supply.

Originating Position:	Originator Name:	
SEOC OPS Public Safety MSP	Matt Bolger	
Point of Contact:	**Point of Contact Number:**	
Lt. Amy Dehner		
Priority	**Date/Time Due:**	**Date/Time Complete:**
2-Priority (12 hrs.)	01/21/2016 02:37:00	
Status: Complete	**Assigned To:**	
	SEOC OPS Public Safety MSP	

Record History

View History

Deployments

Add Deployment

Deployment#	Qty	Resource Definition	Type	Details	Cost	Update

Comments

Add Comment

Position	Name	Phone	Date/Time	Comment
SEOC OPS Public Safety MSP	Mardella Horhn	517-324-2318	01/22/2016 20:00:42	F/Lt. Kaiser advised the 145 newspaper bags were delivered to the local EOC at 7:58 p.m.
SEOC OPS Public Safety MSP	Mardella Horhn	517-324-2318	01/22/2016 17:47:36	Spoke with Lt. Dehner at 5:37 p.m. to see if the additional 55 newspaper bags were needed. Lt. Dehner advised they will be all set, they will work with the 145 additional bags, no additional resources needed.
SEOC OPS Public Safety MSP	Mardella Horhn	517-324-2318	01/22/2016 16:29:59	Spoke with F/Lt. Kaiser at 4:30 p.m. He advised that he has obtained 145 newspaper bags from MLive who owns a number of different news papers. 100 are located at the warehouse in Flint and 45 will be delivered to the Tri City Post. F/Lt. Kaiser will be working on getting them to the local EOC.
SEOC OPS Public Safety MSP	Mardella Horhn	517-324-2318	01/22/2016 13:34:24	*I reached out to Lt. David Kaiser to follow-up on the request for 200 additional* newspaper bags. Lt. Kaiser advised he did make contact with his newspaper contact. He advised his contact will be providing the 200 bags requested. Lt. Kaiser will be checking to see when bags can be delivered.
SEOC LOG Logistics Section Chief	Carol Wolfinger	5176488598	01/22/2016 13:18:15	*MSP-OPS ----Please reach out to MSP District 3 PIO for status and to District 2 PIO so* he can reach out to his newspaper media contacts to provide these resources.
SEOC LOG Logistics Section Chief	Carol Wolfinger	5176488598	01/20/2016 20:14:42	LSJ has not returned my call
SEOC LOG Logistics Section Chief	Carol Wolfinger	5176488598	01/20/2016 20:11:38	Lt. Stoner reached out to Lt Dave Kaiser, District 3 PIO, is contacting his newspaper media contacts to work to supply this request

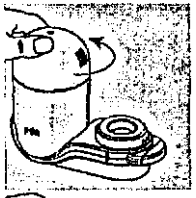
TERRACYCLE

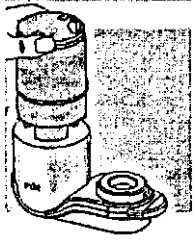
You can easily recycle all of your PUR products and packaging free of charge through our partnership with TerraCycle®. Join the PUR Brigade® to recycle your old products and help us create a cleaner future. Please visit www.pur.com/recycle to learn more.

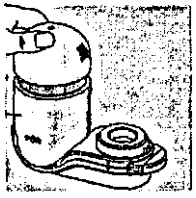
FM-2000B, FM-3333B, FM-3333BNM, FM-3400B, FM-3500B, FM-3700B, FM-4000B, FM-4100B, FM-9000B, FM-9100B, FM-9400B, FM-9600B
Systems Tested and Certified by WQA against NSF/ANSI Standards 42, 53 and 401 for the reduction of the claims specified on the Performance Data Sheet.

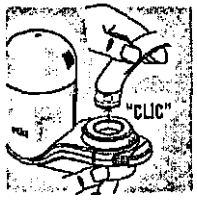
• Cómo Usar

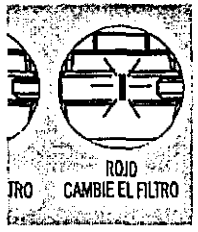
stema Vertical











ANTES DEL PRIMER USO, DEJE CORRER AGUA FRÍA DURANTE 5 MINUTOS EN LA POSICIÓN DE AGUA FILTRADA. NO DEJE CORRER AGUA CALIENTE POR EL FILTRO. .
Durante el lavado del filtro, es normal ver agua turbia y escuchar el sonido del agua expulsando el aire fuera del cartucho del filtro. Esta limpieza elimina cualquier particular suelta, lo que es normal.

Presione la palanca hacia abajo para obtener agua filtrada.

Si necesita más espacio en su lavabo o necesita cambiar el filtro, retire el dispositivo del grifo utilizando los botones blancos de Liberación Rápida. Para obtener más información, vea nuestro video instructivo en www.pur.com/install.

Para Seguridad, Cuidado y Uso Óptimos

No utilice con agua que sobrepase los 100°F/38°C, ya que esto podría dañar el filtro. Utilice solo con agua fría. Después de instalar un nuevo cartucho de filtro, deje correr el agua durante 5 minutos para lavarlo. Después, antes de cada uso, deje correr el agua a través del filtro durante 5 segundos para activar el filtro. Limpie el exterior de la cubierta del montaje del filtro con una esponja húmeda o paño suave. También puede utilizar un detergente suave. Utilizar cualquier otra cosa para limpiar el montaje del filtro podría resultar en daños a la unidad. Cambie su filtro cada 3 meses para un mayor rendimiento.

Garantía de Dos Años

Kaz (el Garante), garantiza su Unidad de Montaje para Grifo PUR para Filtrar Agua (FM-2000B, FM-3333B, FM-3333BNM, FM-3400B, FM-3500B, FM-3700B, FM-4000B, FM-4100B, FM-9000B, FM-9100B, FM-9400B, FM-9600B) por dos (2) años a partir de la fecha de compra (excepto para el cartucho de filtro el cual está garantizado por 30 días) contra todos los defectos en materiales y mano de obra, cuando se utilice en conformidad con el manual de usuario.

Si el producto resultara defectuoso dentro de dos años a partir de la fecha de compra, llame al 1-800-787-5463. El garante no asume ninguna responsabilidad por daños accidentales o consecuentes; por daños causados por uso indebido del producto o uso de cualquier accesorio no autorizado; ni de los daños resultantes del uso del producto con un grifo de agua defectuoso. En algunos estados no se permite la exclusión o limitación de daños incidentales o consecuentes; así que la limitación o exclusión anterior puede no aplicar a usted.

Esta garantía le otorga derechos legales específicos, y puede tener otros derechos legales que varían de un estado a otro. El sistema cumple con las regulaciones locales y estatales correspondientes.

En caso de necesitar servicio técnico o tener alguna pregunta sobre cómo utilizar su producto PUR, por favor contacte Servicio al Consumidor PUR llamando al 1-800-787-5463, o si reside en EE.UU. visite nuestro sitio web en www.pur.com.

TERRACYCLE

Puede reciclar completamente todos sus productos y empaquetado PUR, de manera gratuita a través de nuestra alianza con TerraCycle®. Únase a PUR Brigade® para reciclar sus productos viejos y ayúdarnos a crear un futuro más limpio. Por favor visite www.pur.com/recycle para obtener más información.

• Solución de Problemas

Los adaptadores no encajan / no permanecen conectados / se siguen cayendo.	• Verifique para asegurar que haya quitado la antigua arandela del aereador y que solo esté colocada la nueva arandela del adaptador. • Si los adaptadores incluidos no encajan bien, contacte Servicio al Consumidor PUR al 1-800-PUR-LINE (1-800-787-5463).
El agua se filtra alrededor de la tapa del filtro.	• Retire el cartucho de filtro y vuelva a instalarlo.
Flujo lento de agua en la posición de filtrado.	• Reemplace el cartucho del filtro.
El agua se filtra alrededor del adaptador y del grifo.	• Verifique que la arandela fue colocada sobre el adaptador del grifo instalado. • Asegúrese que el adaptador esté bien ajustado al grifo. • Asegúrese que la unidad esté bien ajustada al adaptador del grifo.
Dificultad para extraer el cartucho de filtro viejo al reemplazar el filtro.	• Retire la unidad del sistema de filtro del grifo al oprimir los botones de liberación rápida. • Retire la tapa. • Gire o tuerza lentamente el cartucho de filtro. Esto ayudara a aflojar el filtro

Especificaciones Técnicas:

CAPACIDAD DEL FILTRO:	100 galones (378 litros)/hasta 3 meses
FLUJO NOMINAL DE SERVICIO:	0.52 galones/minuto (2.0 litros/minuto) a 60 psig
TEMPERATURA MÁXIMA:	100°F (38°C)
TEMPERATURA MÍNIMA:	34°F (1°C)
PRESIÓN DE TRABAJO MÁXIMA:	100 psig (690 kPa)
PRESIÓN DE TRABAJO MÍNIMA:	20 psig (138 kPa)

Para que el sistema se desempeñe como se muestra en la Hoja de Datos de Rendimiento, es necesario reemplazar el filtro cuando exceda la capacidad del filtro (100 galones).

La prueba fue realizada bajo condiciones normales de laboratorio, el rendimiento real puede variar.

Los contaminantes u otras substancias eliminadas o reducidas por este filtro de agua no están necesariamente en el agua de todos los usuarios. No utilice con agua que sea microbiológicamente insegura, o de calidad desconocida, sin una desinfección adecuada antes o después de su paso por el sistema. Los sistemas certificados para la reducción de quistes se pueden utilizar en agua desinfectada que pueda contener quistes filtrables. Las personas que requieran agua de cierta pureza microbiológica deben consultar con su médico.
Los filtros de reemplazo pueden comprarse en la mayoría de las tiendas o en purwater.com.

Los Sistemas FM-2000B, FM-3333B, FM-3333BNM, FM-3400B, FM-3500B, FM-3700B, FM-4000B, FM-4100B, FM-9000B, FM-9100B, FM-9400B, FM-9600B han sido Probados y Certificados por NSF International conforme a las Normas 42, 53 y 401 NSF/ANSI para la reducción de declaraciones especificadas en la Hoja de Datos de Rendimiento.

Los Sistemas FM-2000B, FM-3333B, FM-3333BNM, FM-3400B, FM-3500B, FM-3700B, FM-4000B, FM-4100B, FM-9000B, FM-9100B, FM-9400B, FM-9600B han sido Probados y Certificados por WQA conforme a las Normas 42, 53 y 401 NSF/ANSI para la reducción de declaraciones especificadas en la Hoja de Datos de Rendimiento.

Hoja de Datos de Re
Modelo No. FM-2000B, FM-3
No. FM-3333BNM, FM-3400B
FM-9600B. Filtro de Reempl
42, 53 y 401 NSF/ANSI para l
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Substancia
Norma 42 – Efectos esté
Sabor y Olor a Cloro
Partículas Nominales de C partículas 0.5 a <1 µm
Norma 53 – Efectos a la
Asbestos
Quiste
2 ,4-D
2,4, 5-T (Silvex)
Atrazine
Benceno
Carbofurano
Tetracloruro de Carbono
Clordano
Endrina
Etilbenceno
Heptacloro epóxido
Plomo (pH6.5)
Plomo (pH8.5)
Lindano
Mercurio (pH6.5)
Mercurio (pH8.5)
Metoxicloro
Monoclorobenceno
O-Diclorobenceno
Simazina
Estireno
Tetracloroetileno
Tolueno
Toxafeno
Tricloroetileno
Trihalometanos (TTHM)
COV (sustituto de cloro)

• Mode d'emploi

• Dépannage

Fiche technique de r
Pour l'unité filtrante de base
pour l'unité filtrante de point
FM-9000B, FM-9100B, FM-94

2/2/16

- Team going back out to Sunridge apartments because they are receiving reports that not all tenants have received filters yet.
- NCCC are coordinated through the United Way.
- SBA #'s must be 40% or more and current information does not meet this threshold. Local EOC will contact chamber of commerce to review numbers and ensure nothing was missed.
- Still need filter replacement plan and POD transition plan.
- Need to account for water donations in our distribution numbers to ensure we are projecting enough for sustained distribution and have a realistic number for needs.
- Still around 2,400 homes without contact (this number is different from the numbers on the local call). Need to determine what efforts have been made to make contact, including actions and dates.
- Local EOC has all donation information (e.g. food bank, etc.).

517-420-2714

2/4/16 – evening

- MDOT making permanent signs for stations 3 & 6 (both portables at 6 were out of service).
- DHHS trying to establish plan for individuals whose homes tested at or above the action lead level and who do not have transportation to get a lead blood test. Local EOC was contacted to see if they could get in touch with bus system to ask about obtaining bus passes for the teams to carry and provided to individuals without transportation. Jay provided update at Distribution meeting stating that he was going to wait until the next morning to speak with Jamie from the United Way because he thinks they have already purchased bus vouchers and may be able to help. If not, Jay will contact MTA himself.
- Email from governor's office with three questions which still need to be addressed. Email initially went to the SEOC and the JIC. Kyle was going to follow up with the JIC to see if they are addressing the email. The email was also forwarded to DHHS (DCH) who sent it to their CHECC for a response, but one hasn't be received yet.

2/6/16

- Received email from Chris DeVriendt regarding MDARD stating that they are being passive in relation to animal response activities, among other issues. Forwarded email to MDARD for response. Response provided.
- Received response back for DHHS on the Tele-town hall questions from the governor's office. The third question remains unanswered, but a response to the first two was provided.
- Received email from Karen Town regarding a potential scam in Flint. Forwarded email to Operations. Asked Karen to provide an update when she receives additional info. Operations decided to wait to forward the information until additional information received that confirms it as a scam.

SEOC

Operation Section Chief

February [2016]

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1	1	2	3 Jackie : 5-8 Kim: 8-5:00	4 Jackie: 8:00 - 12:45 Kim: 12:45 – 8:00	5 Jackie: 8:00 - 2:00 Kim: 2:00 - 8:00 Ken: 8:00 – 8:00	6 Jackie: OFF Kim: 8:00-8:00/split	7 Jackie: 8:00-8:00 Kim: OFF Ken: OFF
Week 2	8 Jackie: 8:00-8:00 Kim: OFF Ken: 2 – 8:00	9 Jackie: Kim: OFF Ken: 8:00-8:00	10 Jackie: Kim: OFF Ken: 8:00-8:00	11 Jackie: 8-4:00 Kim: 4-8:00 Ken: OFF	12 Jackie: 2-8:00 Kim: OFF Ken: 8-2:00	13 Jackie: 3-8:00 Kim: 8-3:00 Ken: OFF	14 Jackie: OFF Kim: OFF Ken: 8:00 – 8:00
Week 3	15 HOLIDAY Jackie: 2-8:00 Kim: OFF Ken: 8-2:00	16 Jackie: OFF Kim: 4 – 8:00 Ken: 8 – 4:00	17 Jackie: No SEOC Kim: 8-4:00 Ken: OFF Gabe: 4-8:00	18 Jackie: 8-2:00 Kim: OFF Ken: OFF Gabe: 2-8:00	19 Jackie: 2-8:00 Kim: 8-2:00 Ken: OFF	20 Jackie: 8-2:00 Kim: 2-8:00 Ken: OFF	21 Jackie: 8:00-8:00 Kim: OFF Ken: OFF
Week 4	22 Jackie: Kim: Ken: OFF	23 Jackie: 8:00-4:00 Kim: 4-8:00 Ken: OFF	24 Jackie: 8-3:00 Kim: 3-8:00 Ken: OFF	25 Jackie: Available Kim: Partial Ken: OFF	26 Jackie: Available Kim: Partial Ken: OFF	27 Jackie: Available Kim: Partial Ken: OFF	28 Jackie: Available Kim: Partial Ken: OFF
Week 5	29 Jackie: Available Kim: Avail. AM Ken: OFF	----	----	----	----	----	----

SEOC

Operation Section Chief

February [2016]

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Week 3	15 HOLIDAY Jackie: Available Kim: Partial Ken:	16 Jackie: Avail till 5 Kim: Partial Ken:	17 Jackie: No SEOC Kim: Partial Ken:	18 Jackie: Avail till 2 Kim: Avail till 1:30 Ken:	19 Jackie: Available Kim: Partial Ken:	20 Jackie: Available Kim: Partial Ken:	21 Jackie: Available Kim: Partial Ken:
Week 4	22 Jackie: Available Kim: Partial Ken:	23 Jackie: Avail till 4 Kim: Partial Ken:	24 Jackie: Avail till 3 Kim: Partial Ken:	25 Jackie: Available Kim: Partial Ken:	26 Jackie: Available Kim: Partial Ken:	27 Jackie: Available Kim: Partial Ken:	28 Jackie: Available Kim: Partial Ken:
Week 5	29 Jackie: Available Kim: Avail. AM Ken:	-----	-----	-----	-----	-----	-----

City of Flint Water Department

BOIL WATER ADVISORY NOTICE LIFTED

February 12, 2016

It is no longer necessary to use boiled filtered water for drinking or cooking. Under the current water issues involving lead, all residents should continue using filtered water or bottled water for drinking, cooking, washing dishes, making ice, brushing teeth, and preparing food.

As a precautionary measure, on February 9, 2016 you were notified of the need to boil water used for consumption. A transmission water main break caused issues with water system pressures, which provided an opportunity for a large portion of the system to become contaminated with bacteria. The water main break was isolated, and system pressures were restored to operational levels in the early evening on February 9, 2016. Bacteria samples were collected from several locations located within the area of the boil water advisory on February 10th and 11th. All samples collected were absent of coliform bacteria, and as a result the boil water advisory has been lifted.

Individuals in the area affected by the boil water notice should replace their filter cartridges. Trapped air and sediment were likely introduced to the water system, and these issues can affect the performance of the filter to reduce lead.

Please share this information with all other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

For more information please contact the City of Flint Water Department at 810-766-7202.

Michigan Department of Technology, Management & Budget	MSP-EOC-MDTMB@michigan.gov	517-284-3688
Michigan Department of Health & Human Services (Health)	MSP-EOC-MDCH@michigan.gov>	517-284-3912
Michigan Department of Health & Human Services (Human Services)	MSP-EOC-MDHS@michigan.gov	517-284-3912
Michigan Department of Environmental Quality	MSP-EOC-MDEQ@michigan.gov	517-284-3934
American Red Cross	MSP-SEOC_ARC@michigan.gov	517-284-3935
Michigan Department of Licensing & Regulatory Affairs	MSP-EOC-MDLARA@michigan.gov	517-284-3923
Department of Agriculture & Rural Development	MSP-EOC-MDARD@michigan.gov	517-284-3922
Michigan Department of Corrections	MSP-EOC-MDCORTNS@michigan.gov	517-284-3934
Michigan Department of Civil Rights	MSP-EOC-MDCIVILR@michigan.gov	517-284-3862
Michigan Department of Education	MSP-EOC-MDEDUCTN@michigan.gov	517-284-3863
Michigan Office of Services to the Aging	MSP-EOC-MDAGING@michigan.gov	517-284-3911
Michigan State Police	MSP-EOC-MDSP@michigan.gov	517-284-3908
Michigan Department of Military & Veterans Affairs	MSP-EOC-DMVA@michigan.gov	517-284-3683
State Director	MSP-SEOCSDEM@michigan.gov	517-284-3900
Operations Section Chief	MSP-SEOCOPSC@michigan.gov	517-284-3888
Logistics Section Chief	MSP-SEOCLGC@michigan.gov	517-284-3893
Finance Section Chief	MSP-SEOCFGC@michigan.gov	517-284-3895
Planning Section Chief	PLANGC@michigan.gov	517-284-3860
PIO	MSP-SEOCPIO@michigan.gov	517-284-3934

MSP-SEOCOPSC

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 12:48 PM
To: Kelenske, Chris (MSP)
Cc: Kuzera, Michelle (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC
Subject: FW: UCG Conference Call In Information

UCG Conference Call:

Phone:
Passcode:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: IRCT1.PLANS (HHS/ASPR) [mailto:IRCT1.PLANS@hhs.gov]
Sent: Sunday, February 07, 2016 12:42 PM
To: Russo, Mark (MSP)
Subject: UCG Conference Call In Information

UCG Conference Call:

Phone:
Passcode:

V/r

Larry Woods
Planning Section Chief
UCG Flint
Planning Section

MSP-SEOCOPSC

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:15 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Lixey-Terrill, Jennifer (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP)
Attachments: Copy of 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls; Task.pdf; UCG FLINT IAP7 6FEB-10FEB2016.pdf

Just a follow up. Attached (in MiCIMS) is the 2016 Flint Water Response MDHHS Request List. This matrix is utilized by UCG to track these request. Michelle K. has created RESOURCE/TASK (several) request based on the IAP Objectives, which is attached and also in MICIMS. It was decided yesterday to take the updates from the comment section off the Matrix, and add them to the appropriate RESOURCE REQUESTs in the comment section. The purpose is to provide you with the status of the request, not to request action. Hopefully this did not cause any confusion. We will continue to update these. Our next Matrix review is tomorrow.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:37 AM
To: MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; msp-eoc-seoc_governor@michigan.gov; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); feldpauschl@michigan.gov; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC, however, there is helpful information that can be used for any location.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:31 AM
To: MSP-SEOCOPSC
Subject: Email Addresses
Attachments: FOIA Master List Contacts Checklist.xlsx

There are two tabs, EMHSD and SEOC

MSP-SEOCOPSC

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

MSP-SEOCOPSC

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:03 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan
Attachments: SEOC FOIA Plan FINAL.docx

MSP-SEOCOPSC

From: plangc
Sent: Tuesday, February 16, 2016 9:24 PM
To: deborah.fulk@fema.dhs.gov; suzanne.ragsdale@fema.dhs.gov; marc.franklin@fema.dhs.gov; Hollaender, Henrik (MSP); Kuzera, Michelle (MSP); MSP-SEOCOPSC
Subject: FW: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 42 2016-02-16.pdf; Field team statistics for February 16, 2016

FYI

From: plangc
Sent: Tuesday, February 16, 2016 9:22 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is a summary of events for today. Peter Manning has reviewed the Sit Rep. Ben and Nat are working on an updated version to today's Governors Report and will pass it along once it is available.

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.

- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
- Important to include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Hollaender, Henrik (MSP)
Sent: Tuesday, February 16, 2016 5:50 PM
To: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: MSP-seoclgc
Subject: RE: Water Distribution Site
Attachments: local information_visist secretary burwell.docx

Attached please find the local information requested for the site visit of Secretary Burwell. The National Guard suggests that Fire Station 5 would be the most suitable location for the visit.

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 16, 2016 5:00 PM
To: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Water Distribution Site

All,

This information needs to completed as soon as possible, the secretary needs the information by 7:15 tomorrow.

--Name and title of the lead person at the distribution site. We're looking to identify a point person to explain the distribution operation to the Secretary and answer any questions she has.

--How many National Guard troops are working at water distribution sites across town.

--Number of water distribution sites

--Why fire stations are the preferred distribution site

--Data, including the number of palates of water (or water bottles) available at that site for distribution, number of filters available for distribution

--Any limitation on distribution? We're aware of the 1 case of water/person/day rule, but want to know of any others

From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 4:51 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Water Distribution Site

Below is the request for the HHS Secretary site visit. Thanks

From: Migliaccio, Kate (HHS/OASH) [mailto:Kate.Migliaccio@hhs.gov]
Sent: Tuesday, February 16, 2016 2:46 PM
To: Underwood, Lauren (HHS/ASPR/IO) <Lauren.Underwood@hhs.gov<mailto:Lauren.Underwood@hhs.gov>>; Zuelke, Earl <earl.zuelke@fema.dhs.gov<mailto:earl.zuelke@fema.dhs.gov>>; IRCT1.LNO (HHS/ASPR) <IRCT1.LNO@hhs.gov<mailto:IRCT1.LNO@hhs.gov>>
Subject: Re: Water Distribution Site

Great. + Kevin.

From: Underwood, Lauren (HHS/ASPR/IO)
Sent: Tuesday, February 16, 2016 2:13:41 PM
To: Migliaccio, Kate (HHS/OASH); earl.zuelke@fema.dhs.gov<mailto:earl.zuelke@fema.dhs.gov>
Subject: RE: Water Distribution Site

Kate and Earl,

Thanks for your help on this. I talked with the Secretary's staff and we're looking to confirm this visit from 11:35 - 12:10pm. Its totally ok if it takes less time. Along with the address, we're looking to get the following answered today, by 4:30pm at the latest please:

--Name and title of the lead person at the distribution site. We're looking to identify a point person to explain the distribution operation to the Secretary and answer any questions she has.

--How many National Guard troops are working at water distribution sites across town.

--Number of water distribution sites

--Why fire stations are the preferred distribution site

--Data, including the number of palates of water (or water bottles) available at that site for distribution, number of filters available for distribution

--Any limitation on distribution? We're aware of the 1 case of water/person/day rule, but want to know of any others

The lead person should also be able to answer questions about resident feedback and reactions to the water distribution program.

Thanks,

Lauren Underwood

-----Original Message-----
From: Migliaccio, Kate (HHS/OASH)
Sent: Tuesday, February 16, 2016 12:48 PM
To: earl.zuelke@fema.dhs.gov<mailto:earl.zuelke@fema.dhs.gov>; Underwood, Lauren (HHS/ASPR/IO)
Subject: Water Distribution Site

Hi Earl,

Thanks for checking on this request for us.

We're looking at 11:30am to 12:15pm.

Adding in Lauren.

Kate

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, February 16, 2016 6:43 PM
To: MSP-SEOCOPSC; checcdeptcoor; MSP-EOC-MDCH
Cc: Scott, Linda (DHHS)
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016
Attachments: 2016-02-16 MI211 Flint Water Daily Update.docx

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, February 16, 2016 6:24 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, February 16, 2016

GENERAL INFORMATION:

- **Invitation to visit the Central Michigan 2-1-1 Center: Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.**

- **US Surgeon General Vice Admiral Vivek Murthy is in Flint this week to meet with officials and community members. MLIVE reports there will be a meeting tonight (2/16) at 6 pm at Mount Carmel Baptist Church, 1619 W. Pierson Road at to talk to residents. The session will include education on the effects of lead on the body and there will be an opportunity for residents to ask questions.**
  Full news story at:

http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_talks_flint.html#incart_river_index

- ***There is an informational meeting on one of the class action lawsuits tonight, Tuesday, February 16, from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.***

CALL VOLUME:

Central Michigan 2-1-1 was able to handle entire volume of Flint calls today with support from management and supervisory staff during the few peaks of high call volume.

SPECIAL NEEDS/REQUESTS

☐ **A private donor organized the distribution of 200 FlowTec shower filters at Berston Field House. Demand was extremely high and all filters were taken within 15 minutes. The distribution spurred a large number of calls to 2-1-1 and affirmed the unmet demand for shower filters. At least one from a homebound resident asking to have a shower filter delivered. Callers are expressing tremendous frustration about not feeling safe to bathe, one caller said, *"You can't boil enough bottled water to take a hot bath."* As noted in past updates, Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand.**

RUMOR/SCAM CONTROL

☐ Michigan 2-1-1 received a report that DHHS is looking at rehousing options for residents in housing that 'environmental investigators' HAVE deemed hazardous for human habitation. CAN A CONTACT AT DHHS INVESTIGATE AND REPORT BACK TO MICHIGAN 2-1-1 ON THE VERACITY OF THIS RUMOR?

☐ The Attorney General's Office is contacting organizations that are soliciting support for Flint, according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?

☑ A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.
UPDATE: 2-1-1 has clarified that, while lead testing for children is free, clinics may ask for insurance information in order to bill the insurer for testing, but there should be no cost to the patient.

UNRESOLVED

☐ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ From 1/26/26: There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. Are shower filter donations a request that can be coordinated through Good360 or another supplier?
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☑ From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information. Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that 2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.

☐ From 2/12/16: 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?

☐ From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. *Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.*

☐ **From 12/15/16: Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From:	Session, Kendal <Kendal.Session@fema.dhs.gov>
Sent:	Tuesday, February 16, 2016 6:35 PM
To:	Dorko, Jeffrey; Gammon, Carla; Samaniego, David; Tate-Nadeau, Alicia; MSP-SEOCOPSC; MSP-SEOC11; MSP-seoclgc; Preusse, Paul
Cc:	FEMA-LRC-Chief; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Stewart, James M (LMD); Ransom, Darrell; Hill, Robert; Johnson, Steven; Stephens, Shelia; Melanson, Gail; Garside, Russ; Tillung, Todd; Hamrick, William; Smoot, Dale J; Fiscus, Michael; Turner, Thomas; Savoie, Daniel; Huffman, Dwayne; Ragsdale, Suzanne M; Jasmund, Sandra; Moran, Regina; Huffman, Dwayne; Ragsdale, Suzanne M; Franklin, Marc; Turner, Thomas; Wood, Melissa; Fulk, Deborah
Subject:	INFO: Burn rates 2-16-2016
Attachments:	2-16-16 Burnrates.xlsx

FYSA

- *Spike in water is from donations of 50 plus pick-up trucks (some with trailers) of water received at 1800 on 2-15-2016 / not all of the water received at SSA #1 some went to SSA #2 which not detailed in this report*
- *Demand remained steady*
- *Hope to adjust IDIQ deliveries (50, 000 liters 2-17-16 and 2-18-16 / no deliveries on 2-18-16, 2-19-16, 2-20-16) On 2-19-16 will re-examine burn rate and inventory*

Thank you to everyone for their assistance.

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605

Kendal.Session@fema.dhs.gov

"The amateurs discuss tactics: the professionals discuss logistics"; Napoleon Bonaparte

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MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Tuesday, February 16, 2016 6:12 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: *Issued Inventory 2-16-16*
Attachments: February 14,2016 thru February 20,2016.xlsx

Issued Inventory 2-16-16

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, February 16, 2016 9:32 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Flint Genesee Job Corps Water Give-Away Wednesday
Attachments: water distribution.pdf

FYI

-----Original Message-----
From: Mose, Sandi Kay (DHHS)
Sent: Tuesday, February 16, 2016 9:30 AM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Savoie, Dan (DHHS) <SavoieD2@michigan.gov>; Fountain, Tracey (DHHS) <FountainT@michigan.gov>; January, Tamika (DHHS) <JanuaryT@michigan.gov>
Subject: FW: Flint Genesee Job Corps Water Give-Away Wednesday

FYI

-----Original Message-----
From: Chennelle Dismond [mailto:cdismond@metroflint.org]
Sent: Monday, February 15, 2016 11:23 AM
To: Chennelle Dismond <cdismond@metroflint.org>
Subject: Flint Genesee Job Corps Water Give-Away Wednesday

The Flint Genesee Job Corps Center will be having a Community Water Give-Away Wednesday, February 17th from 9:30 -2:30 p.m. in conjunction with the Food Bank of Eastern Michigan. Thanks to our Basketball Team, Security Class, and SGA who will be volunteering for our first Weekly Wednesday Water Giveaway!

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, February 16, 2016 8:27 AM
To: MSP-SEOCOPSC; MSP-EOC-MDCH; checcdeptcoor
Cc: Scott, Linda (DHHS)
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 15, 2016
Attachments: 2016-02-15 MI211 Flint Water Daily Update.docx; Flint Water Website Info 2016-02-15.pdf

FYI

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, February 15, 2016 6:26 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Update Flint Water Response for Monday, February 15, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Monday, February 15, 2016

NOTE: Attached to today's summary is a copy of the PDF reference document 2-1-1 partners use for Flint Water calls. This document is updated daily, sometimes several times a day. 2-1-1 agents access this through a shared DropBox file that ensures all 2-1-1 staff have immediate access to the most current information.

GENERAL INFORMATION:

- **There will be an informational meeting one of the class action lawsuits** on Tuesday, February 16, 2016 from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.
- **United Way Worldwide announces details of Beyoncé's Formation World Tour benefitting Flint** with proceeds to support United Way of Genesee County's work to help the people of Flint dealing with the Flint Water Crisis. Fans will have an opportunity to donate to the Flint Water Fund after purchasing their tickets. Every $10 donated is an entry for an upgrade to the best house seats at each concert. US Tour tickets go on sale February 22nd.

CALL VOLUME:

Central Michigan 2-1- 1was closed today for the Presidents' Day holiday. SW Michigan 2-1-1 partner, which regularly handles after hours and weekend calls for Central Michigan, reported a few waves of calls that pushed wait times to approximately 10 minutes for short periods.

Call summary for the week of February 8-14

- 777 callers used the Flint Water prompt to reach a 2-1-1 agent.
- 1009 referrals were provided (1.3/caller) and there were 30 unmet needs recorded.
    - The majority of calls came from zip codes 48504 and 48505
    - The most common requests were for Drinking (Bottled) Water, Water Filters, and Tap Water Testing.
    - 17 calls were to donate or volunteer.

SPECIAL NEEDS/REQUESTS

- **American Sign Language interpretation may be available for Flint-area events** through a professor at Mott Community College. Email Tom Page at Michigan 2-1-1 for contact information: tpage@uwmich.org.

☐ **Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

RUMOR/SCAM CONTROL

- A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.

☐ Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information.** Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.

Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

RETAIN THIS IMAGE
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MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 16, 2016 8:14 AM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: Water sampling schedule 2-16-2016 for Tuesday
Attachments: Water Sampling Schedule Form 2 16 2016.pdf

-----Original Message-----
From: Geyer, Rebecca [mailto:geyer.rebecca@epa.gov]
Sent: Monday, February 15, 2016 7:18 PM
To: Cassell, Peter; Churchill, Kimberly; Durno, Mark; Elgethun, Kai; Kelly, Brian; Johnson, Mark; Lam, Shelly; Lippert, Jeffrey; Kuzera, Michelle (MSP); troylritter@hotmail.com; irct1.ops2@hhs.gov
Subject: Water sampling schedule 2-16-2016 for Tuesday

Schedule for tomorrow

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 16, 2016 8:13 AM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: todays water sample schedule
Attachments: Water Sampling Schedule Form 2 15 2016.pdf

-----Original Message-----
From: Geyer, Rebecca [mailto:geyer.rebecca@epa.gov]
Sent: Monday, February 15, 2016 7:08 PM
To: Cassell, Peter; Churchill, Kimberly; Durno, Mark; Elgethun, Kai; Kelly, Brian; Lam, Shelly; Lippert, Jeffrey; Kuzera, Michelle (MSP); troylritter@hotmail.com; irct1.ops2@hhs.gov
Subject: todays water sample schedule

Monday's schedule.

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:37 AM
To: MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; msp-eoc-seoc_governor@michigan.gov; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); feldpauschl@michigan.gov; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC, however, there is helpful information that can be used for any location.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

SEOC FOIA Print Plan
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- Click Mail.
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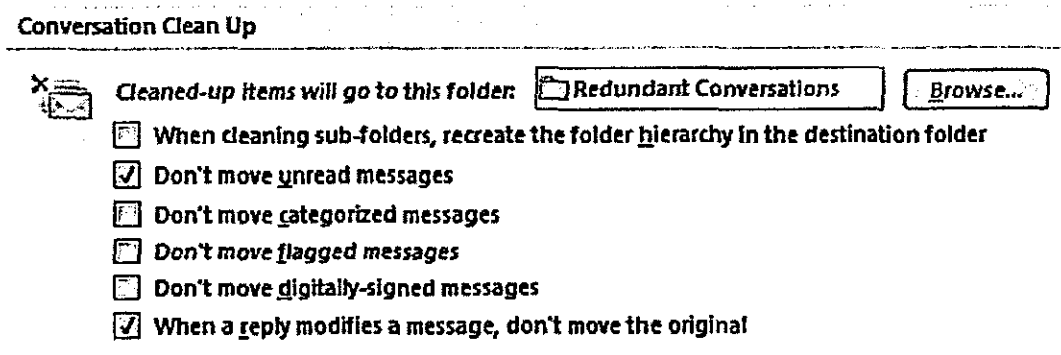

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- Select Clean Up Folder. Click Clean Up Folder.

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- Sort documents in folders by "Type".
- Highlight "like" file types (Adobe Acrobat Document, Microsoft Excel Worksheet, etc.).
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- Android
- iPhone

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Name	Agency	Email
Anne Abendroth	EMHSD	abendrotha@michigan.gov
Nikkia Anderson	EMHSD	andersonn9@michigan.gov
Daniele Asbridge	EMHSD	asbridged@michigan.gov
Zachary Baker	EMHSD	bakerz@michigan.gov
Jaclyn Barcroft	EMHSD	barcroftj@michigan.gov
Don Bouffard	EMHSD	bouffardd@michigan.gov
Amanda Bresler	EMHSD	breslera@michigan.gov
Brianna Briggs	EMHSD	briggsb3@michigan.gov
Don Brown	EMHSD	brownd43@michigan.gov
Penny Burger	EMHSD	burgerp@michigan.gov
Walter Chomentowski	EMHSD	chomentowskiw@michigan.gov
Gabe Covey	EMHSD	coveyg@michigan.gov
Kristi Davis	EMHSD	davisk10@michigan.gov
Kari Day	EMHSD	dayk1@michigan.gov
Kristi Daymon	EMHSD	daymonk2@michigan.gov
Michael De Castro	EMHSD	decastrom@michigan.gov
Nancy Downs	EMHSD	downsn@michigan.gov
Jay Eickholt	EMHSD	eickholtj1@michigan.gov
Kelsie Feldpausch	EMHSD	
Jodie Frese	EMHSD	fresej@michigan.gov
Wendy Galbreath	EMHSD	galbreathw@michigan.gov
Oralya Garza	EMHSD	garzao@michigan.gov
Carly Georgopoulos	EMHSD	georgopoulosc@michigan.gov
Michelle Gilsdorf	EMHSD	gilsdorfm1@michigan.gov
Mitch Graham	EMHSD	grahamm5@michigan.gov
Jacqueline Hampton	EMHSD	hamptonj3@michigan.gov
Raquel Hardy	EMHSD	hardyr@michigan.gov
Trevor Hawks	EMHSD	hawkst@michigan.gov
Shasta Heintzelman	EMHSD	heintzelmans1@michigan.gov
Ken High	EMHSD	highk@michigan.gov
Henrik Hollaender	EMHSD	hollaenderh@michigan.gov
Kevin Jenness	EMHSD	jennessk2@michigan.gov
Samuel Jonker-Burke	EMHSD	jonker-burkes@michigan.gov
Tony Katarsky	EMHSD	katarskya@michigan.gov
Chris Kelenske	EMHSD	kelenskec@michigan.gov
Michelle Kuzera	EMHSD	kuzeram@michigan.gov
Diane Laban	EMHSD	laband@michigan.gov
Rich Law	EMHSD	lawr@michigan.gov
Ron Leix	EMHSD	leixr@michigan.gov
Mary K Mankowski	EMHSD	mankowskim1@michigan.gov
June Martin	EMHSD	martinj9@michigan.gov
Joyce McCarthy	EMHSD	mccarthyj6@michigan.gov
Matthew McCormick	EMHSD	mccormickm@michigan.gov
Nate McQueen	EMHSD	mcqueenn@michigan.gov
Gary Nix	EMHSD	nixg@michigan.gov
Tonya Nobach	EMHSD	nobacht@michigan.gov

Renee Osborn	EMHSD	osbornr@michigan.gov
Joel Pepper	EMHSD	pepperj@michigan.gov
James Porcello	EMHSD	[redacted]
Jacqueline Reese	EMHSD	reesej@michigan.gov
Kim Richmond	EMHSD	richmondk@michigan.gov
BJ Roach	EMHSD	roachb@michigan.gov
Mark Russo	EMHSD	russom3@michigan.gov
Matt Schnepp	EMHSD	schneppm1@michigan.gov
Eric Schroeder	EMHSD	schroedere2@michigan.gov
Nick Sekmistrz	EMHSD	sekmistrzn2@michigan.gov
Richard Sheaffer	EMHSD	sheafferr@michigan.gov
Mike Sobocinski	EMHSD	sobocinskim@michigan.gov
Pam Strobel	EMHSD	strobelp1@michigan.gov
Malyssa Suarez	EMHSD	suarezm@michigan.gov
James Tchorzynski	EMHSD	tchorzynskij@michigan.gov
Stacy Theis	EMHSD	theiss@michigan.gov
Renee Tober	EMHSD	toberr2@michigan.gov
Audrey Walter	EMHSD	waltera2@michigan.gov
Thomas Weber	EMHSD	webert1@michigan.gov
Carol Wolfinger	EMHSD	wolfingerc1@michigan.gov
Jane Yount	EMHSD	yountj@michigan.gov
Robert Morford	Former EMHSD	
Alex Abdun-Nabi	Intern	aabdunnabi@gmail.com

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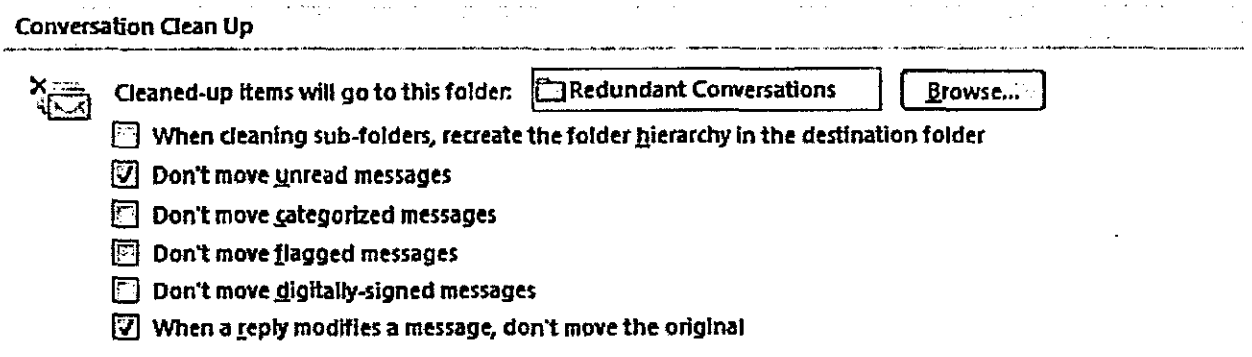

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MSP-SEOCOPSC

From: MSP-SEOCGIS
Sent: Tuesday, February 16, 2016 4:48 PM
To: plangc
Cc: FEDERALSEOC
Subject: Field team statistics for February 16, 2016

AS OF **February 16, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38730** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38447 (99.3%)** of the parcels have been engaged as part of response efforts
- **30045 (77.5%)** of the parcels have been confirmed have some form of filter
- **12311 (31.8%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27168** residential parcels that have the ability to use the Flint Water System. Of these

- **27088 (99.7%)** of of the parcels have been engaged as part of response efforts
- **24087 (88.6%)** of the parcels have been confirmed have some form of filter
- **10937 (40.3%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.

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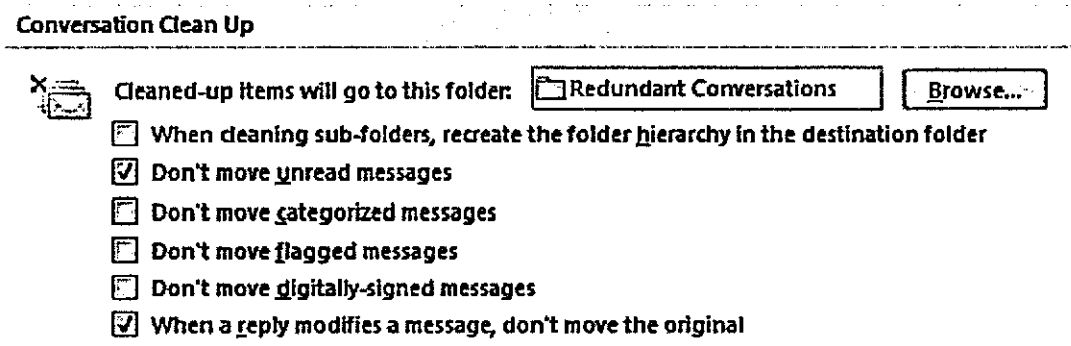

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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/09/2016 08:00:00
Operational Period End:	02/16/2016 08:00:00
Situation Report No.	42
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/16/2016 08:00:00
SEOC Hours of Operation End:	02/16/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 16, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on potential donated warehouse opportunities.

JIC:
- Created a media monitoring report and looked for misinformation.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned news release strategies for the week.
- Drafted and intended to issue a news release about the National Guard rotating soldiers in the city of Flint.
- Continued routing public information materials for approval, including fact sheets on recycling, testing water, and keeping Flint kids safe.
- Additional translated news releases were received and routed.
- Created a community outreach spreadsheet to keep track of meetings occurring in the city of Flint.

Recovery Branch:
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Continued identifying addresses that are unable to be matched with parcels in city's parcel data set.
- Team Priority Visited Today: 5 teams in the field - Water Distribution – turned 211 information over to local EOC and Southern Baptist Teams.
- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.
- Total homes visited:
  - 24,879 (round 3 total)*
  - 1,023 (today).
- Water cases (liters calculated by multiplying # of cases x 12):
  - 178,116 liters or 14,843 cases (round 3 total)*
  - 8,076 liters or 673 cases (today).
- Replacement cartridges:
  - 6,331 (round 3 total)*
  - 609 (today).
- Faucet filters:
  - 7,792 (round 3 total)*
  - 90 (today).

*Totals updated due to changes in previous data.

Planning Section:
- Developed and approved Sit Rep #42.
- Updated burn rates and projection costs, per request.
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section:
- Participated in Long Term Recovery planning meeting.
- Participated in Unified Coordination Group briefing.
- Facilitated Command/General Staff/SEOC briefing.
- Participated in Distribution Process meeting.
- Assisted in developing print plan for FOIA request.
- Assisted state agencies in handling requests from Governor's office, media, etc.
- Warehouse Numbers as of 1800:

□ Water (liters):
• 828,374 liters or 69,031 cases.
□ Filters (faucet):
• 47,132.
□ Replacement cartridges:
• 402,782.
□ Test Kits (prepped):
• 35,854.
• PODs (Number as of 1700 2/15):
□ Water (cases):
• 59,184 liters or 4,932 cases.
□ Filters (faucet):
• 162.
□ Replacement Cartridges:
• 453.
□ Test kits:
• 131.

Finance Section:
• Gathering information for meeting with State Budget Office.
• Update Category B Financial Spreadsheet.
• Reviewing donation information for potential as future match.

GIS Branch Updates:
• Update MDEQ water testing layer.
• Generate a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
• Generate a list of total residences that potentially will be using a water filter that use water from the City of Flint.
• Compare and contrast 2016 Flint parcel layer with 2015 Flint parcel layer.
• Edit Flint Water Resource Team field data to parcel.

DTMB:
• Provided a dumpster for the Pierson Rd. Warehouse.
• Provided seven (7) iPads for DEQ sampling teams.
• DTMB to provide a truck and driver for the Food Bank for Thursday through Saturday.
• Procured a replacement fork lift battery for the Pierson Rd. Warehouse.
• Addressing issues with Pierson Rd. Warehouse with landlord, MDOC and 7th Day Adventist.
• DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

DHHS-CH (weekly):
• The CHECC remains activated at a Level 2, and continue to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.
• The CHECC met with senior MDHHS leadership, UCG representatives and team members that have been supporting GCHD Case Management efforts today to continue planning efforts for lead testing and case management activities going forward.

DEQ:
• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
• Reviewed incident objectives to reflect Director's priorities for upcoming week.
• Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
• Continued monitoring and mapping of school fixture upgrade/replacements.
• Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG):
• CDC will meet with state on rash complaints/test results.
• Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
• Important to include state reps on each subgroup.

Local EOC:
• Sentinel monitoring teams collected 273 water samples at yesterday.
• Elevated lead and copper task force were out in the field today.
• Local EOC IC attended Community Stakeholders meeting.
• Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Injuries:
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
12. Approve and begin implementation of a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations and expenditures.
2. Ensure accurate tracking and accounting of all commodities.
3. Continue to improve and maintain public information processes and strategies with all partner agencies.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
9. Continue to enhance situational awareness and common operating picture of all activities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016
State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:
Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast update for Flint, MI - 1200pm February 16

* Tuesday, February 16 through Thursday, February 18 quiet weather with high temperatures in the low 30s. A few on and off snow showers possible.
* Warmer and windy Friday, February 19 through Sunday, February 21. High temperatures in the mid 40s to lower 50s.
* Rain likely Friday, February 19 through early Saturday, February 20.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 16.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services and Natural Resources. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:
• Media hotline staff answered less than 10 emails and phone calls, ranging from commodity distribution trends at the Water Response Sites to inquiries about volunteering in the city of Flint.

- Created a media monitoring report and looked for misinformation.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned news release strategies for the week.
- Drafted and intended to issue a news release about the National Guard rotating soldiers in the city of Flint.
- Continued routing public information materials for approval, including fact sheets on recycling, testing water, and keeping Flint kids safe. Additional translated news releases were received and routed.
- Created a community outreach spreadsheet to keep track of meetings occurring in the city of Flint.

Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/12/16 included:
- 15 assessments conducted (6 initial, 9 follow-up and 2 second follow-up).
- 5 water samples collected.
- 6 water sample requests/appointments were scheduled.

As of 2/5/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 371 assessments (280 initial/ 91Follow-up). The compliance rate is 77.63%. 242 water samples have been collected and 41 are currently scheduled.

Also followed up with general information regarding testing of Pb in companion animals in response to question from DEQ desk.

Completed request from MSP planning regarding closures of food establishments as result of non compliance, see below:

I will be at the SEOC on Wednesday and follow up with Drs. Averill and Frank regarding Genesee county companion animal information.

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Tuesday, 2/16/16.

The Volunteer Reception Center was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday.

A limited number of water bottle recycling kits were assembled today.

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Informed senior leadership of current activities and concerns.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Dr. McFadden reported that to date there is no conclusion regarding the cause of rashes that have been reported, no common presentations on interview. Epidemiological investigations are on-going. A dermatologist has offered to do evaluations of individuals with rashes at no charge. Dr. McFadden's team will schedule the appointments and MDHHS -Human Services Representative is working with the local EOC to determine a transportation plan for these individuals if required. EPA test results of the water from the individuals' homes are expected today.

Shower filters are only NSF/ANSI certified for chlorine. Contacted makers of the KDF filters which are used on showers and was informed that due to the high flow rate of showers, the water is not in contact with filters long enough so they are not really designed for more than cosmetic purposes.

MDHHS continues to provide volunteers to accompany the MDEQ High Lead Home Teams.

Corrections (MDOC)

MDOC began staffing the second warehouse 7 days/week 10-6 effective today. MDOT is dedicating 2 employees to the effort. DTMB continues to dedicate 2 trucks with drivers.

The building owner of Warehouse 2 restricted access to an unsafe area (compressor room). A padlock w/chain and signage was used.

MSP dispatched a unit to Warehouse 2 for an abandoned vehicle with busted windows in the parking lot. The vehicle was not stolen and the issue was turned over to the city PD for disposition.

A temporary replacement battery will be delivered tomorrow for the forklift at Warehouse 2 until the permanent replacement arrives Thursday or Friday.

Met with FEMA VAL regarding safety concerns at Warehouse 1.
-Security staff to restrict access
-Propane storage areas
-Exhaust fumes in warehouse
-Safety Vests
-Floor tape designating machine and pedestrian areas
-First Aid and AED
-Dust Masks

We are addressing the issues and will correct them. A follow up will be in the next Sit-Rep.

MDOC will provide a Truck and Driver for the Flint Food Bank for Wednesday, February 17, 2016.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC.

403 DEQ and 0 MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

MDE has a request from Planning to determine if any school days or instructional time has been lost due to the Flint water situation. We have reached out to GISD with a request for this information. MDE has received a request from the MEA Region Director for training of teachers of students impacted by Flint water situation.

MDE continues to work with MSD on faucet replacement and re-replacement with a new target date of 24 February for completion.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.

Reviewed incident objectives to reflect Director's priorities for upcoming week.

Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.

Continued monitoring and mapping of school fixture upgrade/replacements.

Began planning for next phase of testing and data collections.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities.

LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies.

Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1612002016.

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN).

3. POC: Ssg Gazzeny, Darryl L ; Email: armyinfantry31@yahoo.com.

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502.

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke has a meeting on 16FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed.

b. Soldiers are preparing for the unit change at the PODs.

1.) 1-125 IN conducting relief in place within next 24 hours.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. ; Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION:

10. LOGISTICS: In support of TF Flint

a. 60 cases of recycle bags have been placed at POD locations.

b. Recycling trailers are being assessed by schupon on frequency of pickup.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone.
C: 800 MHz radios issued to PODs and WRTs.
E: Runner.

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• POC needed for incoming unit
• OUT (last 24 hours)
Bottled water-3733 Water (Gallons)-2020 Lead Testing Kits-131
Pitcher (23 cup)-0 Brita Faucet Filter-34 Brita Replacement Cartridge-128
Pur Filter-76 Pur Replacement Filter-243

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates and expenditures to-date.

Provided a dumpster for the Pierson Rd. Warehouse.
Provided seven (7) iPads for DEQ sampling teams.
DTMB to provide a truck and driver for the Food Bank for Thursday through Saturday.
Procured a replacement fork lift battery for the Pierson Rd. Warehouse.
DTMB Print & Graphics printing multiple print jobs.
Added calendar access to two additional DEQ employees.
Addressing issues with Pierson Rd. Warehouse with landlord, MDOC and 7th Day Adventist.
DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

- Point of Distribution that would be suitable for visit.
The National Guard Liaison at the Genesee County EOC advised that the Point of Distribution at Fire Station 5, 3402 Western Rd, Flint, MI 48506, would be the best location for the visit of Secretary Burwell.

--Name and title of the lead person at the distribution site. We're looking to identify a point person to explain the distribution operation to the Secretary and answer any questions she has.
A Non-Commissioned Officer in Charge (NCOIC) was assigned to each Point of Distribution. NCOIC at Fire Station 5 Point of Distribution is Sgt. Allen Thorpe (517-242-5675).

--How many National Guard troops are working at water distribution sites across town.
Currently, 56 National Guard personnel are distributing supplies at the Points of Distributions. With the transition to a new unit, this number will rise to 60 by Friday.

--Number of water distribution sites
There are five Points of Distributions located at Fire Stations in the City of Flint.

--Why fire stations are the preferred distribution site
The Fire Stations were chosen as locations for the Points of Distributions by Mayor Karen Weaver.

--Data, including the number of pallets of water (or water bottles) available at that site for distribution, number of filters available for distribution
The following data was recorded for supplies on hand for distribution at Fire Station 5 on 02/16/2016 at 1700:

Bottled Water (Cases)	**1801**
Water (Gallons)	**36**
Lead Testing Kits	**200**
Brita Faucet Filters	**626**
Brita Replacement Filter Cartridges	**1005**
Pur Faucet Filters	**228**
Pur Replacement Filter Cartridges	**11174**

Maximum capacity for bottled water at Fire Station 5 is 2,160 cases (approximately 30 pallets).

--Any limitation on distribution? We're aware of the 1 case of water/person/day rule, but want to know of any others
The same limitations (one unit per household) exist for filters and replacement filter cartridges. Needs of residents that request additional supplies because of specific hardships (e.g., larger families, limited mobility, etc.) are accommodated at the Points of Distributions.

Residents with faucets that do not allow the installation of faucet filters can request water pitchers with certified filters, and appropriate replacement filters. However, due to the limited quantities and cost of these filter systems, they are not available at the Points of Distributions, and residents need to request delivery via the phone.

Residents can also receive recycling bags at the Points of Distributions. They can return used filter cartridges at all Points of Distributions, and empty water bottles at three of the five Points of Distributions.

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, February 16, 2016

GENERAL INFORMATION:

- ***Invitation to visit the Central Michigan 2-1-1 Center:*** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.
- ***US Surgeon General Vice Admiral Vivek Murthy is in Flint this week*** to meet with officials and community members. MLIVE reports there will be a meeting tonight (2/16) at 6 pm at Mount Carmel Baptist Church, 1619 W. Pierson Road at to talk to residents. The session will include education on the effects of lead on the body and there will be an opportunity for residents to ask questions.

  Full news story at:
  http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_talks_flint.html#incart_river_index
- **There is an informational meeting on one of the class action lawsuits** tonight, Tuesday, February 16, from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.

CALL VOLUME:

Central Michigan 2-1-1 was able to handle entire volume of Flint calls today with support from management and supervisory staff during the few peaks of high call volume.

SPECIAL NEEDS/REQUESTS

☐ ***A private donor organized the distribution of 200 FlowTec shower filters*** at Berston Field House. Demand was extremely high and all filters were taken within 15 minutes. The distribution spurred a large number of calls to 2-1-1 and affirmed the unmet demand for shower filters. At least one from a homebound resident asking to have a shower filter delivered. Callers are expressing tremendous frustration about not feeling safe to bathe, one caller said, ***"You can't boil enough bottled water to take a hot bath."*** As noted in past updates, Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand.

RUMOR/SCAM CONTROL

☐ **Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' HAVE deemed hazardous for human habitation. **CAN A CONTACT AT DHHS INVESTIGATE AND REPORT BACK TO MICHIGAN 2-1-1 ON THE VERACITY OF THIS RUMOR?**

☐ **The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

☑ A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community

locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.
UPDATE: 2-1-1 has clarified that, while lead testing for children is free, clinics may ask for insurance information in order to bill the insurer for testing, but there should be no cost to the patient.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☑ **From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information.** Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

- ☐ **From 12/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**
  - https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
  - https://pages.giveforward.com/emergency/page-42jxcw4/
  - http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

ACTUALS	Monday 1-25-2016	TUESDAY 1-26-2016	Wednesday 1-27-2016	Thursday 1-26-2016	Friday 1-29-2016	Saturday 1-30-2016
Water Liters*	180,804.00	221,328.00	198,332.00	123,852.00	249,808.00	284,882.00
Faucet Filters Brita	0.00	880.00	1,624.00	1,124.00	972.00	864.00
Faucet Filters Pure	0.00	0.00	0.00	19.00	1,293.00	519.00
Filter Replacment Cartridges Pure	3,732.00	2,105.00	1,671.00	168.00	1,201.00	1,373.00
Filter Replacment Cartridges Brita	4,898.00	1,070.00	571.00	510.00	3,794.00	0.00
Pitchers 23 Cup	0.00	648.00	2,916.00	0.00	0.00	8.00
Pitchers 8 Cup	0.00	0.00	0.00	0.00	0.00	0.00
Pitcher Cartridges	0.00	0.00	0.00	1,060.00	0.00	1.00
Test Kits	0.00	0.00	0.00	344.00	9.00	864.00

Actuals Coordinated State & FEMA Inventory Count

Sunday 1-31-2016	Monday 2-1-2016	Tuesday 2-2016	Wednesday 2-3-2016	Thursday 2-4-206	Friday 2-5-2016	Saturday 2-6-2016	Sunday 2-7-2016
87,864.00	150,767.00	223,328.00	151,313.00	117,110.00	144,900.00	133,496.00	110,360.00
0.00	624.00	0.00	0.00	864.00	0.00	0.00	0.00
0.00	720.00	0.00	360.00	720.00	0.00	0.00	0.00
0.00	29.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	2,048.00	840.00	0.00	0.00	0.00	2,128.00	0.00
0.00	25.00	2.00	8.00	208.00	2.00	6.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.00	0.00	2.00	0.00	1,948.00	0.00		0.00
1,224.00	0.00	1,503.00	616.00			658.00	566.00

Monday 2-8-2016	Tuesday 2-9-2016	Wednesday 2-10-2016	Thursday 2-11-2016	Friday 2-12-16	Sarurday 2-13-2016	Sunday 2-14-2016	Monday 2-15-2016
50,674.00	90,020.00	95,779.00	143,971.00	276,033.00	122,022.00	62,962.00	60,877.00
0.00	372.00	600.00	0.00	0.00	0.00	0.00	11.00
576.00	0.00	696.00	360.00	0.00	360.00	0.00	0.00
1,422.00	0.00	576.00	500.00	940.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	880.00	0.00	40.00
0.00	2.00	24.00	568.00	0.00	180.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.00	324.00	16.00	544.00	0.00	108.00	0.00	0.00
0.00	244.00	1,146.00	26.00	551.00	96.00	149.00	0.00

Provided by
FOOD Bank
(weekly)

Tuesday 2-16-2	YTD Total	Daily Average	Projected Burnrate Weekly	Sample Size # of Days	On Hand Inventory SSA	
118,608.00	3,399,090.00	147,786.52	1,034,505.65	23.00	840,296.00	*includes 1
11.00	7,946.00	345.48	2,418.35		30,932.00	
0.00	5,623.00	244.48	1,711.35		16,200.00	
0.00	13,717.00	596.39	4,174.74		332,632.00	
724.00	17,503.00	761.00	5,327.00		80,150.00	
0.00	4,597.00	199.87	1,399.09		7,920.00	
0.00	0.00	0.00	0.00		350.00	
24.00	4,139.00	179.96	1,259.70		5,084.00	
1,340.00	9,336.00	405.91	2,841.39		35,854.00	

Est Daily Water Total Donations (liters)	Est. Weekly Water Total Donations (liters)
62,948.00	440,640.00

EST Water DISTRIBUTION AOR (daily)	EST WATER DISTRIBUTION AOR (weekly)
210,734.52	1,475,145.65

& 5 gallon water converted to liters

RETAIN THIS IMAGE
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This is the daily 2-1-1 summary on the Flint Water Response for Monday, February 15, 2016

GENERAL INFORMATION:

- **There will be an informational meeting one of the class action lawsuits** on Tuesday, February 16, 2016 from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.
- **United Way Worldwide announces details of Beyoncé's Formation World Tour benefitting Flint** with proceeds to support United Way of Genesee County's work to help the people of Flint dealing with the Flint Water Crisis. Fans will have an opportunity to donate to the Flint Water Fund after purchasing their tickets. Every $10 donated is an entry for an upgrade to the best house seats at each concert. US Tour tickets go on sale February 22nd.

CALL VOLUME:

Central Michigan 2-1- 1was closed today for the Presidents' Day holiday. SW Michigan 2-1-1 partner, which regularly handles after hours and weekend calls for Central Michigan, reported a few waves of calls that pushed wait times to approximately 10 minutes for short periods.

Call summary for the week of February 8-14

- 777 callers used the Flint Water prompt to reach a 2-1-1 agent.
- 1009 referrals were provided (1.3/caller) and there were 30 unmet needs recorded.
  - The majority of calls came from zip codes 48504 and 48505
  - The most common requests were for Drinking (Bottled) Water, Water Filters, and Tap Water Testing.
  - 17 calls were to donate or volunteer.

SPECIAL NEEDS/REQUESTS

- ☐ **American Sign Language interpretation may be available for Flint-area events** through a professor at Mott Community College. Email Tom Page at Michigan 2-1-1 for contact information: tpage@uwmich.org.
- ☐ **Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

RUMOR/SCAM CONTROL

- A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.

- ☐ Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these

efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097

- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

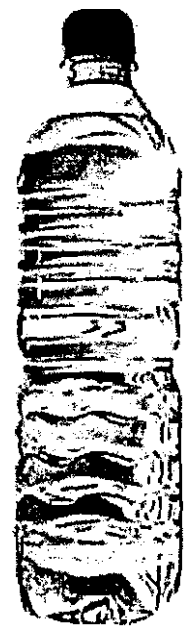
☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water on the** long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information.** Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

FLINT GENESEE JOB CORPS CENTER
COMMUNITY WATER DISTRIBUTION



WEDNESDAY, FEBRUARY, 17TH
From 9:30 a.m. – 2:30 p.m.

2400 N. SAGINAW STREET
Flint, Michigan 48505

Please pull in front driveway and you will be helped!

JOB CORPS WORKS
MILLIONS
STRONG

FLINT GENESEE Job Corps Center

FOOD BANK
of Eastern Michigan

Revised 2.15.16_JP

Press CTRL + Click on a link below to read the information:

Rumor Control | Health & Water Quality/Safety Concerns | Taxonomy Terms |Q&A | Printed Materials

Background Information:

Early January, Flint Water situation has been declared a State of Emergency and the Governor's Office got involved to set up resources. The concern is the lead and general quality of the water, piping, lead poisoning risk and health impacts. January 17, President Obama Signed a Declaration of Emergency releasing FEMA assistance for 90 days. Here's the press release. 2-1-1 is being advertised as the place to give and get help.

Many residents are upset at the situation and lack of steps being taken to fix the situation and the government is hopeful the partnership with us to get information to people and help assess the situation from people (unmet needs, trends, etc) will help them take steps – certainly along with other things they're doing! ***It's really important we express empathy and compassion to these callers, take time to listen, offer the help we can, record unique situations and report them to the partners – please email Jennie Pollak (jennifer.pollak@lifewayscmh.org) and I'll pass them up!***

The relief efforts include bottled water giveaway sites, water testing giveaways sites, water filter sites, homebound delivery of supplies, recycling centers, lead poison testing, as well as organized bottled water & monetary donation sites and volunteer organization.

Rebuild efforts have begun being announced. A lead pipe removal plan was announced on 2/9/16 by Flint Mayor Karen Weaver and will be led by retired Brigadier General Michael McDaniels. The plan will replace **residential** lead pipes with copper and is expected to begin by the end of March. There's no cost to homeowners. State Funding requests have been proposed.
www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/09/flint-mayor-announces-lead-pipe-removal-plan/80052634/

Canvas efforts are in place to visit all residents, door to door in the City of Flint, providing filters, testing kits & drinking water. Teams are starting in neighborhoods with the highest lead concentration first. If the resident is not home, a flyer will be left instructing them to call 2-1-1. Treat these caller as a new caller, assessing their ability to pick up supplies or need for delivery. Canvas teams will make a second pass to reach residents.

Rumor Control – Record Referrals as OOD Disaster Related Rumor Control

Niagara Bottle E.Coli Rumor – Refer callers to Niagra Bottle Company website or the Consumer Affairs Dept to see if the bottles they've received were recalled. The recall was issued Summer 2015 from 2 Pennsylvania plants. www.niagarawater.com/consumer-notice/ Save OOD Referral for **Disaster Related Rumor Control** and Agency: **Niagara Bottling Company**

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Lead found in Bottled Water Received by Fire Stations – See official press release of <Dept of Environmental Quality Total Dissolved Solids> testing performed of bottled water. There's over 21 bottles of water that were tested – Sparklettes and Star Wars are some of the brands. Save OOD Referral for **Disaster Related Rumor Control** and Agency: **Joint Information Center**.

FEMA Relocation Assistance – There is no relocation assistance currently being provided as this is a Declared Emergency, not Declared Disaster. Please let residents know relief efforts are focused on water resources, testing and health support. Save OOD Referral for **Disaster Related Rumor Control** and Agency: **FEMA**.

Health and Water Quality/Safety Concerns; several questions and concerns have been reported – safe to bathe, cook, etc. Refer to <WATER SAFETY FLYER> for basic information or refer for additional questions/concerns. Save referral for **Water Quality Assurance** for **Central Michigan 2-1-1** when basic information is provided and to another agency when referral is provided.

2-1-1 Database Taxonomy terms:

Get Help -

- Water Filters
- Tap Water Testing
- Disaster Related Drinking Water
- Disaster Specific Home Repair (Water Filter Installation)
- Residential Recycling Programs
- *Tap Water Testing Drop Off* (Unmet Need – Service Inaccessible/transportation) – saved in Unmet Need box
- *Water Testing Information* – saved in OOD box
- Disaster Business Loans
- Disaster Personal Loans

- Disaster Related Rumor Control (saved in OOD box)
- Disaster Related Fraud Reporting

- Lead Poisoning Screening
- Case/Care Management*Lead Poisoning
- Case/Care Management
- Medical Information Lines (skin rashes)
- Lead Information
- Water Quality Assurance
- Water Quality Assurance*Legionnaires Disease

*All Referrals Saved to Genesee County Sheriff's Department for homebound delivery must include caller's Name, Address and Phone Number

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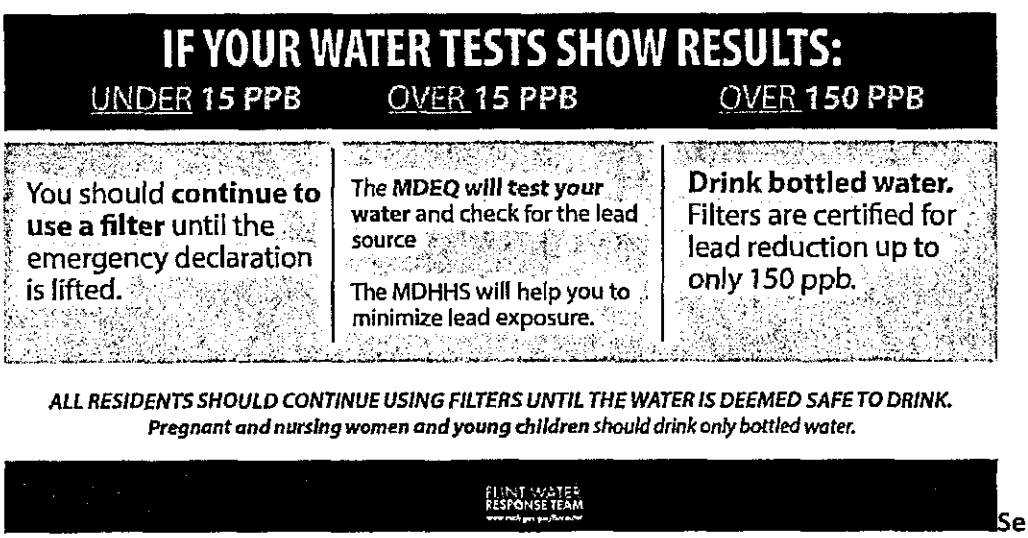
Give Help –

- Disaster /Emergency Services Volunteer Opportunities
- Disaster Related Monetary Fund Management
- Drinking Water Donation Programs

Q&A:

Lead Test Results Received: Several residents have called asking what to do after receiving their test results. Please advise as directed below. Residents will receive their results in the mail (we're hearing 3-4 weeks) after returning the sample, and results will be posted online to www.michigan.gov/flintwater as soon as they're processed. *Click "Testing Results" to see residential results. Please do not share* individual household results, but instead direct them to find the file online. We are not lead testing experts! Please record this call as Water Testing Information (saved in OOD box). If you're able to answer their question, save the agency as Central Michigan 2-1-1 (saved in dropdown list). If you refer to the website, save agency as www.michigan.gov/flintwater (saved in dropdown list).



Se

Class Action Lawsuits – An informational meeting about the Class Action Suits will be held at UofM Flint Tuesday, February 16th. Information is noted in the ACLU record. A few lawsuits have been filed against the City of Flint and Governor Snyder, etc. regarding the Water Situation. *If callers want more* information or to join, refer them to the ACLU by Taxonomy term: **Class Action Litigation.**

Lead Poisoning Results – Lead poisoning results will be received by the clinic or doctor that performed the bloodwork and follow up will be arranged; however if a family is concerned about positive lead *poisoning test results for their child,* please refer to **Case/Care Management** programs. If the child has Medicaid, refer to CHAP through the Greater Flint Health Coalition **(Case/Care Management)**. If another form of insurance, please refer the Genesee County Health Department **(Case/Care Management*Lead Poisoning)**.

Governor Constituent Services – Constituent Services is available for residents to share concerns, complaints, etc. Many Flint callers are upset, remember to be empathetic and understanding for what they are experiencing, but if we are not able to resolve their concern, or provide referrals, or if they are

calling only to share their opinion, please direct them to Constituent Services. Taxonomy term: **Government Complaints/Government Ombudsman Offices.**

Skin Rashes – Health information is available for those with questions about skin rashes that may be attributed to the water conditions. A physician is on duty that can help answer questions. Taxonomy term is **Medical Information Lines.**

Questions about Lead: EPA has developed a hotline to answer specific questions about the effects of lead and lead poisoning. Taxonomy term: **Lead Information.**

Questions about Water Safety: EPA has developed a hotline to Answer questions about drinking water safety and also can refer residents to the free testing kits. Taxonomy term: **Water Quality Assurance.**

Loans for Small Businesses – Economic Injury Disaster Loans have been approved for businesses in Genesee County and City of Flint. Business owners must apply by Nov 7, 2016. Taxonomy term: Disaster Business Loans.

Information for Visually Impaired Residents –Bureau of Services for Blind Persons is helping provide resources for blind or visually impaired residents. Taxonomy term: Disaster Preparedness Information

Water Main Break/Water Shut Off – The boil water advisory was lifted and no bacteria was found 2.12. During a water main break, residents may experience a drop in pressure or no water in their tap. This was confused with residents thinking the City shut off their water. Be advised, there have been no water bill shut off notices issued since around December 2015. When service is restored, it may have an odor or be discolored-let the water run for a few minutes to clear the line. As water main breaks do occur, this may happen again.

Water for Pets - Official statements state filtered water is safe for pets to drink, although the Humane Society is providing water for pet owners. Taxonomy term: **Disaster Related Drinking Water.**

Water Resources for Business, Nonprofits, Nursing Homes, Churches –Commercial food/beverage business may receive up to 10 cases/day and non-food business may receive up to 5/day. Taxonomy term: **Disaster Related Drinking Water.** Schools should contact Food Bank of Eastern Michigan if they are not already a distribution site. Licensed daycare/foster care providers should contact DHHS if they do not have resources.

Agencies offering to be a distribution site - Water resource distribution is a coordinated effort and please refer organizations that are a 501c3 to the Food Bank of Eastern Michigan to set up directly.

Ages 0-6 and Pregnant Women Advised not to Drink Water – Some homes are testing very high for lead (higher than the current water filters are certified to remove lead) and officials are warning people, especially those with kids 0-6 or pregnant to not drink tap water, even with a filter until they get their tap water tested and know their levels. There are no specific water distribution centers set up for this population. Refer callers to **Tap Water Testing** and **Disaster Related Drinking Water** as appropriate. *Here's an article about the situation:*
http://www.mlive.com/news/flint/index.ssf/2016/01/flint_water_crisis_filter.html

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CHAP – Families have trouble accessing health care, with their health care provider or transportation. Until the CHAP Screening process is in place, please refer directly to the Genesee County CHAP. Taxonomy term: **Case/Care Management.**

Emotional/Mental Health Support – Genesee Health System (CMH) is offering a weekly workshop for those seeking support, prayer, relaxation, crisis management, mental health resources, blood pressure checks, etc. Taxonomy term: **Workshops/Symposiums*Disaster or Emergency Issues.**

Hair Care – Creative Hair School of Cosmetology will provide monthly shampoo, condition and style for those affected by the Flint Water Crisis. Taxonomy term: **Hairdressing/Nail Care**

Pitcher Water Filters – Pitcher filters are no longer stocked at the Fire Stations; instead they're provided to residents who have tried the faucet filters. Please offer a plumber/pipefitter to try to install the faucet filter first; Taxonomy term: **Disaster Specific Home Repair.** The plumber/pipefitter will alert the team for the need of a pitcher filter. If the person is sure a faucet filter won't fit (sprayer faucet), please email Jennie Pollak the caller's name and need for pitcher filter (Jennifer.pollak@lifewayscmh.org) to make note on the referral list.

New Faucet – Donated faucets have been secured for residents that have been identified to need a new faucet to fit the faucet filter. Taxonomy term: **Disaster Specific Home Repair.** The plumber/pipefitter will alert the team for the need of a new faucet.

Recycling – Water bottles and water filter cartridges can be recycled at various locations in Flint. Taxonomy term is **Residential Recycling Programs.** Please see <Flint_Recycling_Information_Handout>

Fraud Reporting – There have been reports of frauds or scams. If a resident is concerned, please direct them to report to FEMA or LARA. Taxonomy term is **Disaster Related Fraud Reporting.**

Volunteer Uniform: If callers have questions/concerns about those distributing resources, it's helpful to know which team. Red Cross volunteers have red vests, plumbers have neon yellow sweat shirts, and police and National Guard are in uniform.

Concerns about Treatment by National Guard: We've received concerns and complaints about how residents are treated at Fire Stations by National Guardsman. Please email Jennie Pollak at Jennifer.pollak@lifewayscmh.org an overview of situation including the caller's name and phone number (if interested) and she will send forward to a contact at the Michigan State Police.

Assisting agency call volume - Do not provide the phone number to Fire Stations, Genesee County Sheriff (*except to Apartment/Group Home Managers*) and Red Cross to help manage their call volume so they focus on relief efforts.

Filter doesn't fit faucet – All faucet filter kits come with several adaptions. Offer to have someone help install the faucet filter or suggest they get a pitcher filter if they're sure a faucet filter won't fit (sprayer faucets, etc).

Fire Station Resource Supply – The supply at the Fire Stations are being checked on an hourly basis. We've heard reports that they may temporarily run out of supplies; they will be replenished. We are not receiving updates when they are out or have supplies back in.

Revised 2.15.16_JP

Picking up filters for family members - People are no longer able to pick up water resources for another person. As of 1.22 People no longer need to bring ID to pick up supplies. Those unable to pick up supplies (homebound residents) may have them delivered by the Genesee County Sheriff's Office.

How Often? – People can pick up cases of water daily, replacement filter cartridges as needed and homebound residents can call as they need supplies delivered. There's one filter per household.

Township/nearby other city residents that receive City Water: if someone isn't a City of Flint resident but receives City of Flint water, they're called a "franchise customer" and it should be noted on their water bill (through Flint Township, etc). Direct callers to check their water bill or with their Township/Apartment manager to learn if their household is affected (if they are a franchise customer). They should be eligible for water filters, bottled water, etc. The canvas teams know about these residents and will be sure to deliver even though they are outside the City limits. Water filters will be mailed to franchise customers beginning 1/25. *Still waiting to hear about Delivery for homebound Franchise customers.*

Blood Lead Tests – Concerns for lead poisoning have shown need for Blood Lead testing sites. Children are at highest risk of developing lead poisoning, and the target of free community based lead testing clinics, though adult testing is available for a fee at the Health Department Saginaw St Clinic or their Primary Care Physician.

Water Bill Payment – Currently residents are obligated to pay their water bill since the courts have settled the disputes. If they have questions or concerns about their water bill, direct them to call the City of Flint Water Department for billing questions. The Governor did mention to provide aid to the City for utilities in his State of the State address but we are not aware that programs have been set to pay for resident's bills. Direct callers facing shut off to current resources, Taxonomy term: **Water Bill Payment Assistance.**

Apartment/Group home Managers picking up for residents - Public/Private housing unit apartment managers should be directed to call the Sheriff's Department water line, 810-257-3600 to coordinate pick up of water supplies for the units in their care. Residents may pick up resources for themselves, but Apartment/Nonprofit Group Home complexes may pick up water filters for their residents too.

Residents hired for Water Testing – Governor Snyder announced 2/8 partners were hiring 50 residents to assist with water testing. That opportunity was filled 2/9 so not entered into the database. Here's the article, FYI: www.mlive.com/news/flint/index.ssf/2016/02/flint_residents_being_hired_to.html

Water Resources for Business, Nonprofits, Nursing Homes, Churches –Commercial food/beverage business may receive up to 10 cases/day and non-food business may receive up to 5/day. Taxonomy term: **Disaster Related Drinking Water.** Schools should contact Food Bank of Eastern Michigan if they are not already a distribution site. Licensed daycare/foster care providers should contact DHHS if they do not have resources.

Eroded Hot Water heater - Refer to current resources (DHHS SER Program), but also record their name, address and phone number with a client note saying the cause is believed to be from the City Water in case specific assistance does become available

Revised 2.15.16_JP

Free Bus Transportation to Fire Stations - MTA (public transportation) is waiving the fare for people getting off at the Fire Station Water Resource Centers

Water filter scams - There have been reports of people selling water filters. If you hear of someone selling water filters, avoid that situation and call non-emergency Genesee County Sheriff's Office at 810-257-3407. All water filters are being provided free.

Water Testing Sample Questions – Instructions and an application form were provided with the water sample kit. There's also an instructional video online at www.michigan.gov/flintwater. Test Samples should be dropped off at Fire Stations, City Hall or Water Department (Taxonomy term **Tap Water Testing**). If homebound resident needs sample picked up, please save as Unmet Need **Tap Water Testing Drop Off** and Service Inaccessible/transportation. They'll work to get a volunteer pick it up. Also reference <DW Flint Sampling> document.

How to read water filters: If the indicator says the filter needs to be replaced, another filtration or drinking source should be identified. Images of filters are available at www.michigan.gov/flintwater

- The PUR Faucet Filter has a Red/Yellow/Green reading. Yellow is a warning the filter should be replaced soon. Red Means the filter needs replacement
- The Pitcher Filters have a thermometer style reading. There are instructions that tell when the filter needs to be changed. Waiting for more information. Replacement cartridges should be in later this week (week of 1/18).

Printed Materials:

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www.michigan.gov/flintwater

Donations: www.helpforflint.com

Volunteer Reception Center: www.flintvolunteer.com

Canvas effort Flyer: <PALM CARD – DOOR HANGER> - available in English, Spanish and Arabic

Basic Situation Flyer: <TAKING ACTION FLINT WATER FLYER>

Lead In Water Flyer: <LEADINWATERINFO>

Official Statement for Lead in Bottled Water <Dept of Environmental Quality Total Dissolved Solids>

Tap Water Sample Instructions: <DW Flint Sampling>

Donation Guidelines: <Guidelines for Water Donation Drives>

Recycling Information <Flint Recycling Information Handout>

MON, FEB 15

SAMPLE TEAMS

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?	CIC
8:30 AM	d.			FGW	Bring filters		
9:00 AM				FGW			
9:30 AM	n			FGW			
10:00 AM	.	;		FGW			
10:00 AM				S			
11:00 AM				FGW			
11:30 AM		on		FGW	Need filter installed.	Y-Phone call	
12:00 PM		;		FGW	Demonstration of filter replacement. Call night before to remind.		
1:00 PM				FGW			
1:00 PM	.			FGW			
1:00 PM				FGW			
2:00 PM	Ave.			S			
2:30 PM				FGW	Need filters.		
3:00 PM				FGW			

STRIKE TEAM

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?	CIC

TUESDAY, FEBRUARY 16, 2016

SAMPLE TEAMS

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?	CIC
7:00AM	et			S	Call night before to remind.		
7:30AM		y		Bacteria	Low chlorine - 2/14/16		
8:00AM	e.			S	Call night before to remind.		
9:00AM	t.			FGW	Bring filters	Y	
9:30AM				S			
10:30AM		n		RASH		Y	
11:00AM				S	Mother will open door.		
11:00AM				FGW	Call night before to remind.		
12:00PM				S		Y	
1:30PM				S			
2:00 PM	e.			FGW			
3:00PM	t.	ical)		FGW	This is a business.		
5:00PM		Maan		FGW			

STRIKE TEAM

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?	CIC

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:48 AM
To: MSP-SEOC_GOVERNOR
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:37 AM
To: MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; 'msp-eoc-seoc_governor@michigan.gov'; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); 'feldpauschl@michigan.gov'; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
Subject: FW: FOIA Plan Update

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC, however, there is helpful information that can be used for any location.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:45 AM
To: Feldpausch, Lynne (MEDC) (feldpauschl@michigan.org)
Subject: *FW: FOIA Plan Update*
Attachments: SEOC FOIA Plan FINAL.docx

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:37 AM
To: MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; 'msp-eoc-seoc_governor@michigan.gov'; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); 'feldpauschl@michigan.gov'; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
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Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:41 AM
To: Abendroth, Anne (MSP); Anderson, Nikkia (MSP); Asbridge, Daniele (MSP); Baker, Zachary (MSP); Barcroft, Jaclyn (MSP); Bouffard, Donald (MSP); Bresler, Amanda (MSP); Briggs, Brianna (MSP); Brown, Don (MSP); Burger, Penelope (MSP); Chomentowski, Walter (MSP); Covey, Gabriel (MSP); Davis, Kristi (MSP); Day, Kari (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Downs, Nancy (MSP); Eickholt, Jay (MSP); Frese, Jodie (MSP); Galbreath, Wendy (MSP); Garza, Oralya (MSP); Georgopoulos, Carly (MSP); Gilsdorf, Michelle (MSP); Graham, Mitch (MSP); Hampton, Jacqueline (MSP); Hardy, Raquel (MSP); Hawks, Trevor (MSP); Heintzelman Shasta; High, Kenneth (MSP); Hollaender, Henrik (MSP); Jenness, Kevin (MSP); Jonker-Burke, Samuel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Laban, Diane (MSP); Law, Richard (MSP); Leix, Ron (MSP); Mankowski, Mary (MSP); Martin, June (MSP); McCarthy, Joyce (MSP); McCormick, Matthew (MSP); McQueen, Nate (MSP); Nix, Gary (MSP); Nobach, Tonya (MSP); Osborn, Renee (MSP); Pepper, Joel (MSP); Porcello, James (MSP); Reese, Jaqueline (MSP); Richmond, Kim (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Schnepp, Matt (MSP); Schroeder, Eric (MSP); Sekmistrz, Nicholas (MSP); Sheaffer, Richard (MSP); Sobocinski, Mike (MSP); Strobel, Pamela (MSP); Suarez, Malyssa (MSP); Tchorzynski, James (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Walter, Audrey (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Yount, Jane (MSP); 'aabdunnabi@gmail.com'
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC. Do not change your computer to the printer in the instructions, it is for use in the SEOC. Use the printer your computer is currently connected to for printing from your computer and personal email or use another one in the EMHSD office area. However, there is helpful information for use in any location. Please remember to ensure that your default printer settings are set for single sided printing before you begin.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From:	MSP-SEOCOPSC
Sent:	Wednesday, February 17, 2016 8:37 AM
To:	MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; 'msp-eoc-seoc_governor@michigan.gov'; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); 'feldpauschl@michigan.gov'; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
Subject:	FW: FOIA Plan Update
Attachments:	SEOC FOIA Plan FINAL.docx

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Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 6:03 PM
To: plangc
Subject: FW: Water Distribution Site
Attachments: local information_visist secretary burwell.docx

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Tuesday, February 16, 2016 5:50 PM
To: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: MSP-seoclgc
Subject: RE: Water Distribution Site

Attached please find the local information requested for the site visit of Secretary Burwell. The National Guard suggests that Fire Station 5 would be the most suitable location for the visit.

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 16, 2016 5:00 PM
To: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Water Distribution Site

All,

This information needs to completed as soon as possible, the secretary needs the information by 7:15 tomorrow.

--Name and title of the lead person at the distribution site. We're looking to identify a point person to explain the distribution operation to the Secretary and answer any questions she has.

--How many National Guard troops are working at water distribution sites across town.

--Number of water distribution sites

--Why fire stations are the preferred distribution site

--Data, including the number of palates of water (or water bottles) available at that site for distribution, number of filters available for distribution

--Any limitation on distribution? We're aware of the 1 case of water/person/day rule, but want to know of any others

From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 4:51 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Water Distribution Site

Below is the request for the HHS Secretary site visit. Thanks

From: Migliaccio, Kate (HHS/OASH) [mailto:Kate.Migliaccio@hhs.gov]
Sent: Tuesday, February 16, 2016 2:46 PM
To: Underwood, Lauren (HHS/ASPR/IO) <Lauren.Underwood@hhs.gov<mailto:Lauren.Underwood@hhs.gov>>; Zuelke, Earl <earl.zuelke@fema.dhs.gov<mailto:earl.zuelke@fema.dhs.gov>>; IRCT1.LNO (HHS/ASPR) <IRCT1.LNO@hhs.gov<mailto:IRCT1.LNO@hhs.gov>>
Subject: Re: Water Distribution Site

Great. + Kevin.

From: Underwood, Lauren (HHS/ASPR/IO)
Sent: Tuesday, February 16, 2016 2:13:41 PM
To: Migliaccio, Kate (HHS/OASH); earl.zuelke@fema.dhs.gov<mailto:earl.zuelke@fema.dhs.gov>
Subject: RE: Water Distribution Site

Kate and Earl,

Thanks for your help on this. I talked with the Secretary's staff and we're looking to confirm this visit from 11:35 - 12:10pm. Its totally ok if it takes less time. Along with the address, we're looking to get the following answered today, by 4:30pm at the latest please:

--Name and title of the lead person at the distribution site. We're looking to identify a point person to explain the distribution operation to the Secretary and answer any questions she has.

--How many National Guard troops are working at water distribution sites across town.

--Number of water distribution sites

--Why fire stations are the preferred distribution site

--Data, including the number of palates of water (or water bottles) available at that site for distribution, number of filters available for distribution

--Any limitation on distribution? We're aware of the 1 case of water/person/day rule, but want to know of any others

The lead person should also be able to answer questions about resident feedback and reactions to the water distribution program.

Thanks,

Lauren Underwood

-----Original Message-----
From: Migliaccio, Kate (HHS/OASH)
Sent: Tuesday, February 16, 2016 12:48 PM
To: earl.zuelke@fema.dhs.gov<mailto:earl.zuelke@fema.dhs.gov>; Underwood, Lauren (HHS/ASPR/IO)
Subject: Water Distribution Site

Hi Earl,

Thanks for checking on this request for us.

We're looking at 11:30am to 12:15pm.

Adding in Lauren.

Kate

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 5:28 PM
To: MSP-SEOCPIO
Subject: FW: Daily Public Map to JIC/PIO
Attachments: 20160216_DailyFlintWaterResponseActivity_SidebySide.eps; 20160216_DailyFlintWaterResponseActivity_SidebySide.pdf

---

From: MSP-SEOCGIS2
Sent: Tuesday, February 16, 2016 5:12 PM
To: MSP-SEOCOPSC
Subject: Daily Public Map to JIC/PIO

Please See Attached.

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 3:56 PM
To: Kelenske, Chris (MSP)
Subject: FW: Bullets - Draft Long Term Recovery Plan
Attachments: Bullet Points on Long Term Distribution Course of Action.docx

See Brianna if you have questions on wording. They added more than you may need to allow you to pick and choose what points you want to use.

Lt. Ken High
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

From: *Briggs, Brianna (MSP)*
Sent: Tuesday, February 16, 2016 3:20 PM
To: MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); Baker, Zachary (MSP); Eickholt, Jay (MSP)
Subject: Bullets - Draft Long Term Recovery Plan

Ken,

Attached is a draft of the bullets of what was discussed on the direct delivery/POD course of action. Please take a look and let us know if you see anything we missed. We provided some strengths and weaknesses, as well as some items to note on the faith based courses of action.

Thanks,
Bri, Jay & Zach

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 2:29 PM
To: MSP-seoclgc
Subject: FW: City of Flint Loaner Radio Deployment (2/8/16 - TBD)
Attachments: Lt. BJ Roach - FLINT 8Feb16.xls

From: Operations, Lts, Lieutenants (MSP)
Sent: Tuesday, February 16, 2016 2:23 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCORTNS; Roach, Billie Jo (MSP); MSP-EOC-MDSP
Cc: Leece, James (MSP)
Subject: City of Flint Loaner Radio Deployment (2/8/16 - TBD)

All,

Attached is the loaner pool list of radios that the MSP Communication Section has loaned to Lt. Roach for the Flint Water Response. As a result of last night's emergency alert of radio #1331368 that took operations an hour to track down, please ensure that when MSP Radios are "loaned" out for the day/shift, that each person signs for the respective radio to also include their cell phone number. This will aid us in two ways; 1st, we know who to call when we receive an emergency alert. 2nd, we know who to talk to when a radio is "lost" or misplaced... They currently cost about $5,000.00 depending on the options.

Should you have any questions, please feel free to contact myself or Sgt. Leece (mobile:) from the MSP Communications Section.

V/R,

M
Spl/Lt. Mike Garland
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, MI 48909
Desk 517-241-8000

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 2:19 PM
To: MSP-SEOCPIO
Subject: RE: A news media question
Attachments: Commodity Trends

See attached. Look at the graph page

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 1:52 PM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: A news media question

Ken and Tony-

Can you advise on the below?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: JICManager
Sent: Tuesday, February 16, 2016 1:50 PM
To: MSP-SEOCPIO
Subject: FW: A news media question

Hi Kevin,

Please see below. Are there any trends?

Thanks,

Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 11:46 AM
To: JICNews
Subject: A news media question

Hello,

I'm not sure who to send this question to.

I was wondering have you seen any trends in bottled water, water filter or lead testing distribution.

Are people in Flint picking up the same amount of bottled water every day since the start of the city wide distribution?

Are people asking for more water filters? Was there a spike in demand after the water main break this month near Dort Highway?

What about demand for lead testing kits?

Steve Carmody
Michigan Radio

SEOC FOIA Print Plan
Tips for Printing

Print Plan – Thru Friday, February 19

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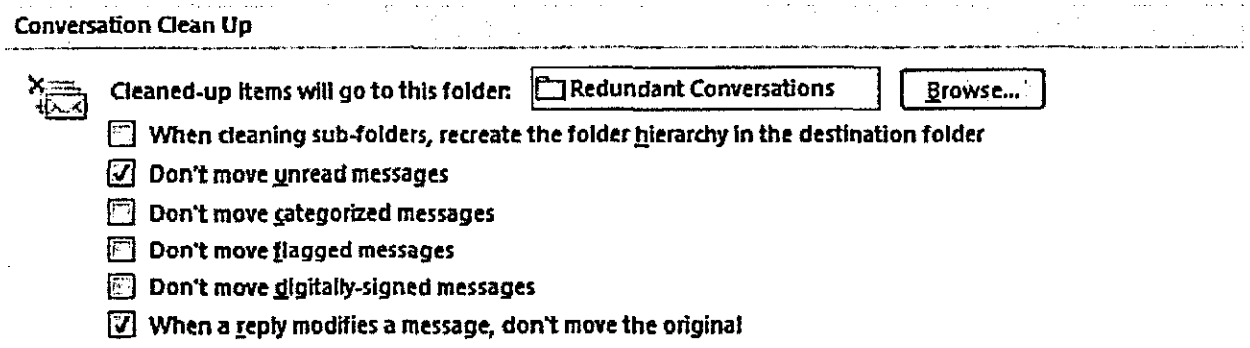
- Advise the SEOC Operations Section Chief prior to printing. **Do not interrupt someone else's print job.** The SEOC Operations Section Chief will ensure coordinated printing efforts.
- When at the printer, select Print > Select your agency name > Select All > Print.
- Test printing a couple of emails before printing out a large quantity.
- Once all items have been printed/copied, give all to Oralya Garza or Jodie Frese (daily staff) located just outside Governor's Conference Room A in the SEOC. **Do not go direct to FOIA Unit staff working in the conference room.** They will reach out if they have any questions.
- Make sure to clip or rubber band your information to keep separate from others information being turned in.
- Sources: Emails, Documents, S drive, Desktop, Cell phone/text messages, Copies of handwritten notes, DCDS, Invoices, Photos
- SEOC IT Staff will be responsible for printing all documentation from MI CIMS.
- For any IT issues, contact IT Staff in the SEOC. This is usually Jaclyn Barcroft or Rich Law. GIS staff should be contacted only if both of them are unavailable.

How to Recover Deleted Emails

- In Outlook, select the Folder Tab.
- On the top, select Recover Deleted Items.
- Recover any items pertinent to the Flint Water response.
- You may need to select various folders on the left side in order to recover everything possible.

How to Clean up Redundant Email Conversations

- In Outlook, click on the File tab.
- Click Options.
- Click Mail.
- Under the Conversation Clean Up section, change the location where conversations will go. Select Browse. Click on "Cabinet" in the list. Select "New Folder" and name it "Redundant Conversations." Ensure the options are identical to the below:



- In Outlook, on the Home tab, in the Delete group, click Clean Up.
- Select Clean Up Folder. Click Clean Up Folder.

SEOC FOIA Print Plan
Tips for Printing

Tips for Printing Emails

- For State Agency SEOC personnel, **only** print emails from your SEOC email address.
- Print emails by selecting **up to 100 at a time** (select one, hold shift, click on the last one).
    - Select the File Tab > Print > Click Print Options button > Select Memo Style and Check Box for "Print Attached Files" (bottom left corner of pop up) > Select Print
- Attachments will not show up in the preview, but will print out with the emails

Tips for Printing Documents from Desktop, S Drive, My Documents (wherever files are saved)

- Make sure documents are formatted correctly for printing prior to moving to the next steps (Excel files tend to be the most troublesome).
- Sort documents in folders by "Type".
- Highlight "like" file types (Adobe Acrobat Document, Microsoft Excel Worksheet, etc.).
- Right click, select Print.

Tips for Printing Text Messages

- Android
- iPhone

Email – After All Your Files are Printed

- Send a CC to the following email address when sending items from the SEOC:
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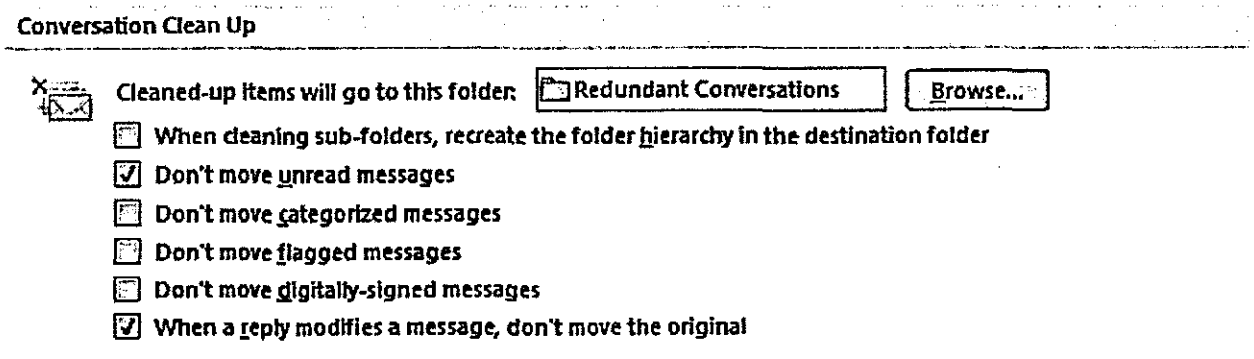

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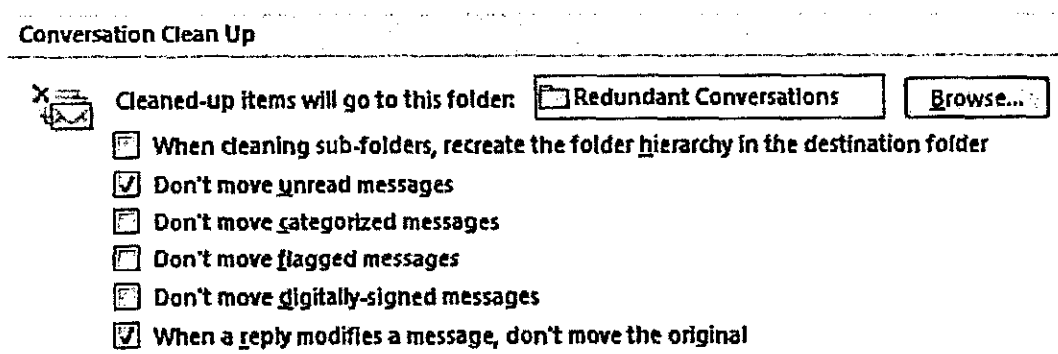

- In Outlook, on the Home tab, in the Delete group, click Clean Up.
- Select Clean Up Folder. Click Clean Up Folder.

SEOC FOIA Print Plan
Tips for Printing

Tips for Printing Emails

- For State Agency SEOC personnel, **only** print emails from your SEOC email address.
- Print emails by selecting **up to 100 at a time** (select one, hold shift, click on the last one).
    - Select the File Tab > Print > Click Print Options button > Select Memo Style and Check Box for "Print Attached Files" (bottom left corner of pop up) > Select Print
- Attachments will not show up in the preview, but will print out with the emails

Tips for Printing Documents from Desktop, S Drive, My Documents (wherever files are saved)

- Make sure documents are formatted correctly for printing prior to moving to the next steps (Excel files tend to be the most troublesome).
- Sort documents in folders by "Type".
- Highlight "like" file types (Adobe Acrobat Document, Microsoft Excel Worksheet, etc.).
- Right click, select Print.

Tips for Printing Text Messages

- Android
- iPhone

Email – After All Your Files are Printed

- Send a CC to the following email address when sending items from the SEOC:
    - MSP-FOIAProject@michigan.gov
    - For State Agency SEOC personnel, **only** CC emails from your SEOC email address
- Send all documents created to the same email address

SEOC FOIA Print Plan
Tips for Printing

Print Plan – Thru Friday, February 19

- When printing emails/documents, make sure to **change your default printer** to the following printer:
  - EOC_F1COMM_RI3054 on EOC084M1OAPF502 (located in the Communications Room)
  - Additional helpful hints for each document type below
- SEOC IT staff will set up to "Print to Hold" for each PC in the SEOC.
- Be sure to print/copy all documents **Single Sided**.
- Advise the SEOC Operations Section Chief prior to printing. **Do not interrupt someone else's print job.** The SEOC Operations Section Chief will ensure coordinated printing efforts.
- When at the printer, select Print > Select your agency name > Select All > Print.
- Test printing a couple of emails before printing out a large quantity.
- Once all items have been printed/copied, give all to Oralya Garza or Jodie Frese (daily staff) located just outside Governor's Conference Room A in the SEOC. **Do not go direct to FOIA Unit staff working in the conference room.** They will reach out if they have any questions.
- Make sure to clip or rubber band your information to keep separate from others information being turned in.
- Sources: Emails, Documents, S drive, Desktop, Cell phone/text messages, Copies of handwritten notes, DCDS, Invoices, Photos
- SEOC IT Staff will be responsible for printing all documentation from MI CIMS.
- For any IT issues, contact IT Staff in the SEOC. This is usually Jaclyn Barcroft or Rich Law. GIS staff should be contacted only if both of them are unavailable.

How to Recover Deleted Emails

- In Outlook, select the Folder Tab.
- On the top, select Recover Deleted Items.
- Recover any items pertinent to the Flint Water response.
- You may need to select various folders on the left side in order to recover everything possible.

How to Clean up Redundant Email Conversations

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- Click Options.
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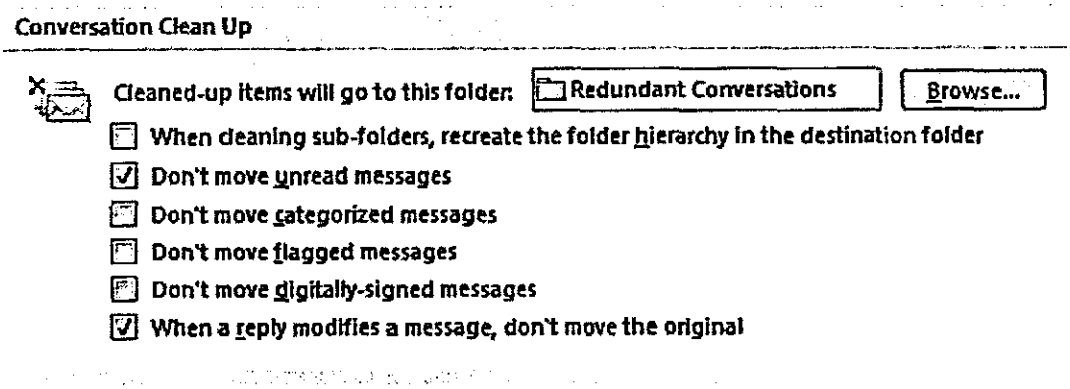

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- Point of Distribution that would be suitable for visit.
The National Guard Liaison at the Genesee County EOC advised that the Point of Distribution at Fire Station 5, 3402 Western Rd, Flint, MI 48506, would be the best location for the visit of Secretary Burwell.

--Name and title of the lead person at the distribution site. We're looking to identify a point person to explain the distribution operation to the Secretary and answer any questions she has.
A Non-Commissioned Officer in Charge (NCOIC) was assigned to each Point of Distribution. NCOIC at Fire Station 5 Point of Distribution is Sgt. Allen Thorpe

--How many National Guard troops are working at water distribution sites across town.
Currently, 56 National Guard personnel are distributing supplies at the Points of Distributions. With the transition to a new unit, this number will rise to 60 by Friday.

--Number of water distribution sites
There are five Points of Distributions located at Fire Stations in the City of Flint.

--Why fire stations are the preferred distribution site
The Fire Stations were chosen as locations for the Points of Distributions by Mayor Karen Weaver.

--Data, including the number of pallets of water (or water bottles) available at that site for distribution, number of filters available for distribution
The following data was recorded for supplies on hand for distribution at Fire Station 5 on 02/16/2016 at 1700:

Bottled Water (Cases)	**1801**
Water (Gallons)	**36**
Lead Testing Kits	***200***
Brita Faucet Filters	**626**
Brita Replacement Filter Cartridges	**1005**
Pur Faucet Filters	**228**
Pur Replacement Filter Cartridges	**11174**

Maximum capacity for bottled water at Fire Station 5 is 2,160 cases (approximately 30 pallets).

--Any limitation on distribution? We're aware of the 1 case of water/person/day rule, but want to know of any others
The same limitations (one unit per household) exist for filters and replacement filter cartridges. Needs of residents that request additional supplies because of specific hardships (e.g., larger families, limited mobility, etc.) are accommodated at the Points of Distributions.

Residents with faucets that do not allow the installation of faucet filters can request water pitchers with certified filters, and appropriate replacement filters. However, due to the limited quantities and cost of these filter systems, they are not available at the Points of Distributions, and residents need to request delivery via the phone.

Residents can also receive recycling bags at the Points of Distributions. They can return used filter cartridges at all Points of Distributions, and empty water bottles at three of the five Points of Distributions.

MSP-SEOCOPSC

From: MSP-seocda2
Sent: Tuesday, February 16, 2016 2:01 PM
To: MSP-SEOCOPSC
Subject: Commodity Trends
Attachments: Day to Day POD Comparision for FEMA 2-15-16.xlsx

Attached is the data you requested through the end of yesterday. If you have any questions please let me know.

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Bullet Points on Long Term Distribution Course of Action
Direct Delivery and PODs Approach

Scope

- Direct delivery of filters, cartridges, and pitchers to residences.
- DTMB will go through an RFP process to secure contractor for direct deliveries.
- Utilize PODs primarily for water distribution and recycling.
    - 1 POD per Ward = 9 total PODs
    - *Fixed Location: Parking lot next to bus route and/or transportation route based on* FEMA IS26 compliant checklist
    - Box truck with just in time commodities
    - Staffing would be provided all or in part by workforce development grants
    - 9 per POD for a total of 81 personnel
- Rapid Response Teams for Access and Functional Needs (AFN)
    - 1 Rapid Response Team per Ward = 9 total Rapid Response Teams
    - 1 Rapid Response Team = 1 Box Truck and 2 personnel
    - Staffing would be provided all or in part by workforce development grants
    - Approximately 3,000 AFN in affected area
- Designated officials will coordinate pickup for franchise customers.

Strengths

- Tracking and protection of personally identifiable information is the contractor's responsibility.
- Places tracking and accounting aspects in the hands of the contractor.
- Provides a convenient and citizen/survivor centric solution.
- *This COA may be supplemented by faith and community based distribution centers* at their discretion (account for undocumented workers).
- Allows a phased approach transition to community pods for water distribution.
- Scalable PODs operations based on the overall demand for water.
- Follows FEMA approved guidelines for operation of a POD.
- PODs are Ward based, giving local government more visibility of the operation.

Weaknesses

- Increases the cost of the response, at least initially.
- Burn rates and other data will not be readily available.
- May require an MOU for the PODs locations.
- Increased possibility for retail fraud.
- Initial setup time will be more extensive.

Other COA Weaknesses

- Faith based courses of action
    - Require excessive number of volunteers to sustain operations
    - Unmanageable number of distribution points
    - Religious sensitivities

MSP Communications Contact Information:

Attention: Sgt. Jim Leece

7050 Harris Dr. Dimondale, MI 48821

Phone: 517-284-3013

Cell:

Fax: 517-284-3001

Loaner Pool Request Form

Retain Original

Copy to Requestor

Requested By: **Name:** Lt. BJ Roach

Agency/Phone (for emergency alerts):

Event City of Flint Water Emergency

Equipment Loaned	QUANTITY	ITEM	QUANTITY	ITEM
(QTY & ITEM)	12	XTS5000		
Example: 2 XTS-5000	12	Spare batteries		
Example: 4 single chargers	2	Six bank chargers		
Example: 1 six-bank charger	2	Plastic Bins		

Radio Numbers:	TAG	SERIAL #	RADIO ID #	Issued to:
XTS5000	11	721CDA0196	1331368	
XTS5000	12	721CDA0197	1331370	
XTS5000	13	721CDA0198	1331372	
XTS5000	14	721CDA0199	1331374	
XTS5000	15	721CDA0200	1331376	
XTS5000	16	721CDA0201	1331378	
XTS5000	17	721CDA0202	1331380	
XTS5000	18	721CDA0203	1331382	
XTS5000	19	721CDA0204	1331384	
XTS5000	20	721CDA0205	1331386	
XTS5000	101	721CKH3024	2500064	
XTS5000	102	721CKH3025	2500040	

Dates OUT/IN: Date out: 2/8/2016 Date to be returned: TBD

Received by:

Sign

Print

Phone

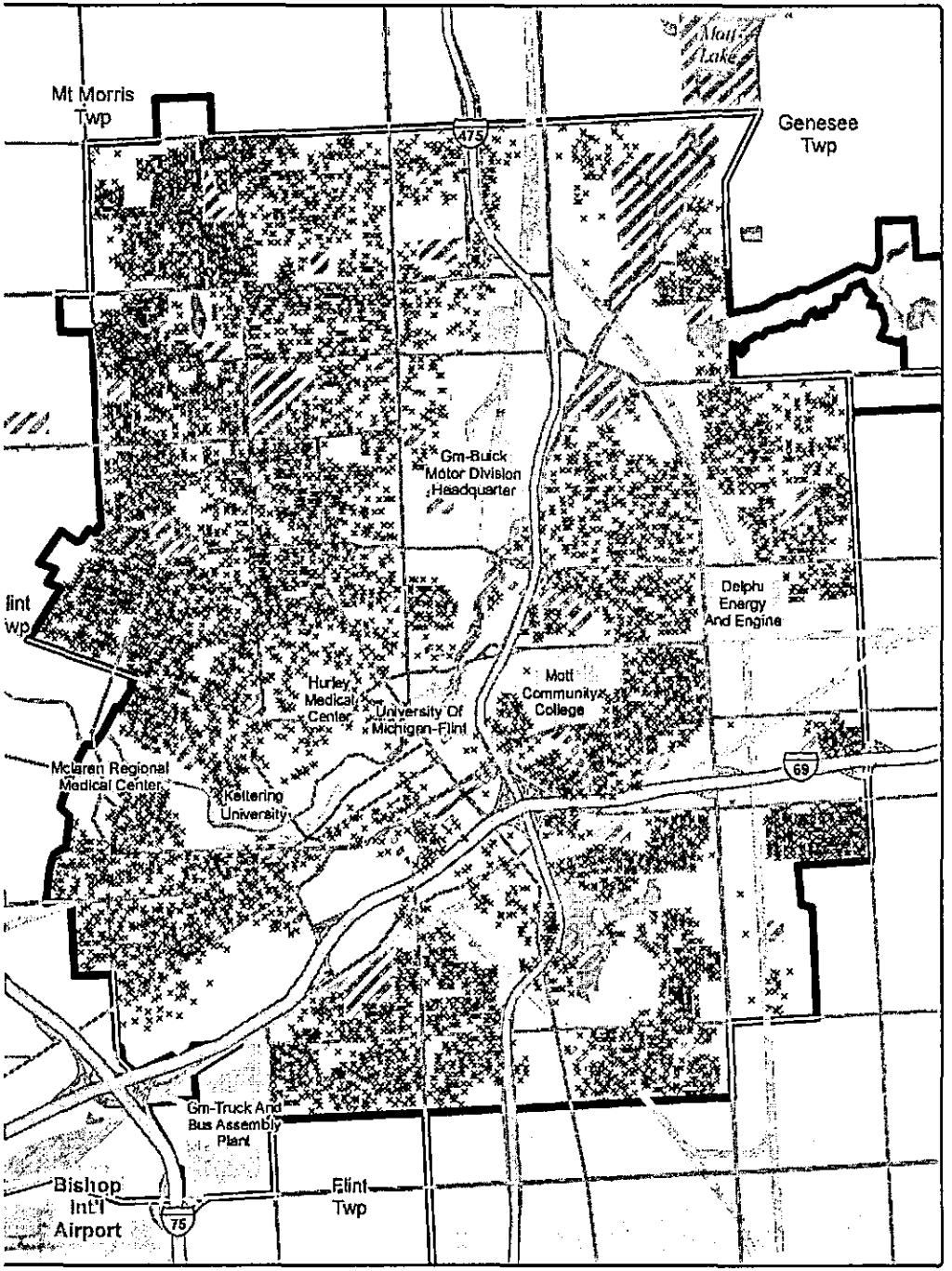
Released by: Name: Sgt. Jim Leece

Phone:

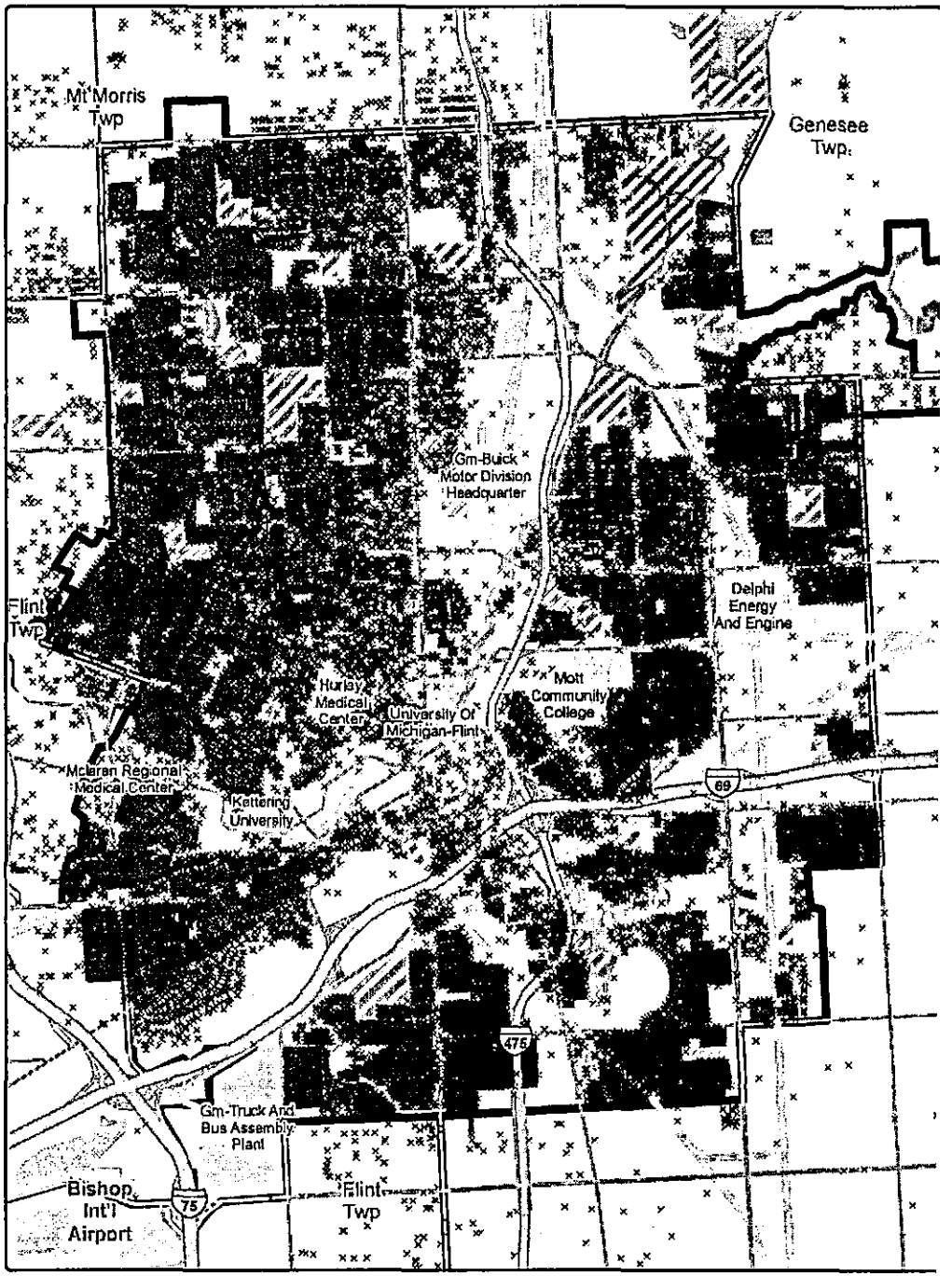
Note: Replacement of lost or stolen radios/equipment, or repairs of any radios/ equipment that are returned damaged will be charged to the receiving agency.

Flint Water Response Team Activity

As of Wednesday, January 13, 2016



As of Tuesday, February 16, 2016



Michigan State Police
Emergency Management and
Homeland Security Division

× Home of Citizen Reached Major Campuses Parks and Recreation Vacant Parcel

Miles 0 0.5 1 2 3 4

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Tuesday, February 16, 2016 5:47 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Fw: SSA Inv. 2/16 Tuesday
Attachments: SSA Inventory.xlsx

From: Fiscus, Michael <Michael.Fiscus@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 5:44 PM
To: Session, Kendal; Smoot, Dale J; Savoie, Daniel; Shatrau, Bonnie (MDOC); Melanson, Gail
Subject: SSA Inv. 2/16 Tuesday

Michael Fiscus
Region V IMAT Support Branch Director
(540)-532-0534
536 S. Clark St. Chicago, Ill. 60605

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Tuesday, February 16, 2016 5:45 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Donations 2-16-16
Attachments: Donations Received 2-16-16 001.jpg; Donations Received 2-16-16 002.jpg; Donations Received 2-16-16 003.jpg; Donations Received 2-16-16 004.jpg; Donations Received 2-16-16 005.jpg; Donations Received 2-16-16 006.jpg; Donations Received 2-16-16 007.jpg; Donations Received 2-16-16 008.jpg; Donations Received 2-16-16 009.jpg; Donations Received 2-16-16 010.jpg; Donations Received 2-16-16 011.jpg

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 8:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 15, 2016
Attachments: 2016-02-15 MI211 Flint Water Daily Update.docx; Flint Water Website Info 2016-02-15.pdf

I think this is what you're looking for. Richard Thelen reported at the 4:00 briefing that only 21 calls were taken today, significantly lower that previous days average of 150 per day.

From: plangc
Sent: Monday, February 15, 2016 8:05 PM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 15, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, February 15, 2016 6:27 PM
Subject: 2-1-1 Update Flint Water Response for Monday, February 15, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Monday, February 15, 2016

NOTE: Attached to today's summary is a copy of the PDF reference document 2-1-1 partners use for Flint Water calls. This document is updated daily, sometimes several times a day. 2-1-1 agents access this through a shared DropBox file that ensures all 2-1-1 staff have immediate access to the most current information about the response.

GENERAL INFORMATION:

- **There will be an informational meeting one of the class action lawsuits** on Tuesday, February 16, 2016 from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.
- **United Way Worldwide announces details of Beyoncé's Formation World Tour benefitting Flint** with proceeds to support United Way of Genesee County's work to help the people of Flint dealing with the Flint Water Crisis. Fans will have an opportunity to donate to the Flint Water Fund after purchasing their tickets. Every $10 donated is an entry for an upgrade to the best house seats at each concert. US Tour tickets go on sale February 22nd.

CALL VOLUME:

Central Michigan 2-1- 1was closed today for the Presidents' Day holiday. SW Michigan 2-1-1 partner, which regularly handles after hours and weekend calls for Central Michigan, reported a few waves of calls that pushed wait times to approximately 10 minutes for short periods.

Call summary for the week of February 8-14

- 777 callers used the Flint Water prompt to reach a 2-1-1 agent.
- 1009 referrals were provided (1.3/caller) and there were 30 unmet needs recorded.
    - The majority of calls came from zip codes 48504 and 48505
    - The most common requests were for Drinking (Bottled) Water, Water Filters, and Tap Water Testing.
    - 17 calls were to donate or volunteer.

SPECIAL NEEDS/REQUESTS

- **American Sign Language interpretation may be available for Flint-area events** through a professor at Mott Community College. Email Tom Page at Michigan 2-1-1 for contact information: tpage@uwmich.org.

☐ **Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

RUMOR/SCAM CONTROL

- A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.

☐ Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
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- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

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Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

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Tom Page | Executive Director
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Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:06 PM
To: Kelenske, Chris (MSP)
Subject: FW: Rash investigation
Attachments: Rash Addresses 2-15-2016.xlsx

Not sure it would open from my phone, here's the response from DHHS

From: MSP-EOC-MDCH
Sent: Monday, February 15, 2016 7:05 PM
To: MSP-SEOCOPSC
Subject: FW: Rash investigation

For the captain.

Kathy
Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: McFadden, Jevon (DHHS)
Sent: Monday, February 15, 2016 7:02 PM
To: Baird, Richard (GOV)
Cc: MSP-EOC-MDCH
Subject: Re: Rash investigation

Please see the attached addresses for those who have reported rash. There are 3 tabs in the spreedsheet:
1. All rash reports that we have addresses for
2. All rash reports referred to EPA for testing
3. All individuals with rash reports who meet the MDHHS case definition for active rash

Here are the total numbers since 1/28/16:
Total rash-related calls/reports: 49
Total rash-related calls/reports with addresses known: 33 (31 are unique)
Total rash-related calls referred to EPA: 23
Total number of rash-related reports with EPA water samples taken: 15
Total number of rash-related reports with EPA water tests completed: 7 (we do not yet have those results)
Total rash-related reports that meet MDHHS case definition for active rash: 23 (17 with addresses, 16 unique)
Total rash-related reports meeting MDHHS case definition for active rash and with standardized questionnaire completed: 13

-We do not yet have enough information to conclude whether or not the rashes are above what would be expected for the general population.
-We cannot make any conclusions regarding what's causing the reported rashes
-There are no common presentations on interview.

-We do not yet have any EPA water testing results from homes of individuals with active rash, but we anticipate having those results sometime early this week.
-The one common finding among all those interviewed is that nearly all have changed their bathing/showering habits significantly because of their concern about the water causes their rashes. Some have stopped showering altogether, some use bottled water, some are using baby wipes rather than showering, some are using city water but are taking baths/showers much less frequently and for shorter duration.

Let me know if there are any questions.

Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
Career Epidemiology Field Officer
Centers for Disease Control and Prevention
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-9085

Email: mcfaddenj1@michigan.gov

From: Baird, Richard (GOV)
Sent: Monday, February 15, 2016 2:46 PM
To: McFadden, Jevon (DHHS)
Subject: Fwd: Rash investigation

Could you call my cell please?

Thanks,
Rich Baird

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Somers, Tarah" <Somers.Tarah@epa.gov>
Date: Feb 15, 2016 2:37 PM
Subject: Rash investigation
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: john.smart@hhs.gov

There is a CDC CEFO (Career Epidemiology Field Officer) with in the state of MI that has been working on the rash investigation. Since he is tied into the state health department he is probably a good contact to start with for questions.

The contact is:
Jevon McFadden
CDC Career Epidemiology Field Officer
Work Tel: 517-335-9085

Work Fax: 517-338-8263
Mcfadddenj1@michigan.gov

Hope that is helpful.

CDR Tarah Somers
ATSDR Region 1
Email: tvs4@cdc.gov
617-918-1493 (w)

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MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Monday, February 15, 2016 7:05 PM
To: MSP-SEOCOPSC
Subject: FW: Rash investigation
Attachments: Rash Addresses 2-15-2016.xlsx

For the captain.

Kathy
Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: McFadden, Jevon (DHHS)
Sent: Monday, February 15, 2016 7:02 PM
To: Baird, Richard (GOV)
Cc: MSP-EOC-MDCH
Subject: Re: Rash investigation

Please see the attached addresses for those who have reported rash. There are 3 tabs in the spreedsheet:
1. All rash reports that we have addresses for
2. All rash reports referred to EPA for testing
3. All individuals with rash reports who meet the MDHHS case definition for active rash

Here are the total numbers since 1/28/16:
Total rash-related calls/reports: 49
Total rash-related calls/reports with addresses known: 33 (31 are unique)
Total rash-related calls referred to EPA: 23
Total number of rash-related reports with EPA water samples taken: 15
Total number of rash-related reports with EPA water tests completed: 7 (we do not yet have those results)
Total rash-related reports that meet MDHHS case definition for active rash: 23 (17 with addresses, 16 unique)
Total rash-related reports meeting MDHHS case definition for active rash and with standardized questionnaire completed: 13

-We do not yet have enough information to conclude whether or not the rashes are above what would be expected for the general population.
-We cannot make any conclusions regarding what's causing the reported rashes
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Work: (517) 335-9085
(
Email: mcfaddenj1@michigan.gov

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Subject: Fwd: Rash investigation

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Work Fax: 517-338-8263
Mcfadddenj1@michigan.gov

Hope that is helpful.

CDR Tarah Somers

ATSDR Region 1
Email: tvs4@cdc.gov
617-918-1493 (w)

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:53 PM
To: Kelenske, Chris (MSP)
Subject: FW: Sentinel Sites
Attachments: 402 Sentinel Sites.pdf

Thought you'd be interested.

From: Benzie, Richard (DEQ)
Sent: Monday, February 15, 2016 6:45 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Feighner, Bryce (DEQ); Ducharme, Mark (DEQ); MDEQ-ECC-IMT
Subject: RE: Sentinel Sites

Jen,

Below are excerpts from the explanation provided for the selection of the sentinel sites in Flint. The edits in red font are mine that I added for your benefit.

I have also attached the map identifying the 402 sites.

I understand the sampling teams were only able to get about 260 of these sites to agree to participate. Some sites were vacant or did not have homes on them. At other sites, no one was home when we visited and the residents did not contact us as requested. And as we suspected, some residents declined to participate.

If someone reads this information and they have more questions, they can contact Bryce Feighner or me. I believe this request probably should have come through the MDEQ-ECC-IMT, but I am responding directly in hopes of minimizing additional messages.

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512 desk

Principles for establishing sentinel sites:
1. A number of sentinel sites will be established for ongoing lead and copper monitoring, and perhaps *other water quality monitoring*.
2. These sites will be resampled periodically to help determine when areas of the City may be "cleared" and the drinking water advisory discontinued. These sites will also be used to help determine when and where corrosion control treatment is effective. (They may also be used for LCR compliance monitoring if the sampling site meets the high risk Tier 1 criteria necessary to be included in the compliance sampling pool)
3. DEQ will propose the specific sentinel sites based on the criteria described below by January 31, 2016.

4. DEQ will share these proposed sentinel sites with EPA and the City in a meeting on February 1, 2016 for the purposes of coordination and concurrence. Points of contact for this coordination meeting will include Bryce Feighner (DEQ), Richard Benzie (DEQ), Jim Sygo (DEQ), Bob Kaplan (EPA), Miguel Deltoral (EPA), Mike Glasgow (City), Natasha Henderson (City), Mayor Weaver (City).

Criteria utilized by DEQ for selection of proposed sentinel sites:
1. During the door to door water distribution, many residents (1,951) volunteered to participate in ongoing monitoring. Sentinel sites will be selected from those 1,951 residences.
2. Previous documents have indicated the need to identify 200 residences for the ongoing sentinel site monitoring. Since many sites will not be available for ongoing monitoring based on the initial inspection, residents subsequently choosing not to participate, etc., approximately 400 sentinel sites will be selected for the initial sentinel site sampling pool. (402 sites were ultimately identified as possible sampling sites in hopes of having at least 200 residents participate in this program)
3. All lead and lead combination service lines identified by the City that are also included in the 1,951 volunteer sampling sites pool will be included in the initial sentinel site sampling pool (156).
4. Additional sites will be selected based on spatial distribution assuring all 9 wards of the City are adequately covered. (The desire to have sites dispersed in all 9 wards was the final factor used to fill out the 400+ sites.)
5. Additional sites will be selected in areas identified by Dr. Mona Hanna-Attisha as having high blood levels and based on hydraulic indicators of water age. (This criteria was given the second highest priority after the initial selection of all volunteer sites identified as having lead service lines)
6. Additional sites will be selected based on Environmental Justice considerations; specifically, lead paint indicators, minority population, and low (Neighborhoods identified as having a higher percentage of homes likely to contain lead paint were given the third highest priority when selecting sentinel sites.)

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 6:03 PM
To: Benzie, Richard (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: Sentinel Sites

Hi Richard,

I was advised you were the point person this... There are a lot of questions coming my way on how the sentinel sites were selected. Would you please provide a brief summary of how the sites are selected as well as what the strategy is moving forward to target more lead service line homes?

Thanks! ~Jen Wolf

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-SEOCOPSC

From: Session, Kendal <Kendal.Session@fema.dhs.gov>
Sent: Monday, February 15, 2016 6:51 PM
To: Dorko, Jeffrey; Gammon, Carla; Samaniego, David; Tate-Nadeau, Alicia; MSP-SEOCOPSC; MSP-SEOC11; MSP-seoclgc; Preusse, Paul
Cc: FEMA-LRC-Chief; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Stewart, James M (LMD); Ransom, Darrell; Hill, Robert; Johnson, Steven; Stephens, Shelia; Melanson, Gail; Garside, Russ; Tillung, Todd; Hamrick, William; Smoot, Dale J; Fiscus, Michael; Turner, Thomas; Savoie, Daniel; Huffman, Dwayne; Ragsdale, Suzanne M; Jasmund, Sandra; Moran, Regina; Huffman, Dwayne; Ragsdale, Suzanne M; Franklin, Marc; Turner, Thomas; Wood, Melissa; Fulk, Deborah
Subject: INFO; Burn rates 2-15-2016
Attachments: 2-15-16 Burnrates.xlsx; EM 3375 MI RRF LOG.xlsx

FYSA

- *Weather was a factor today*
- *Holiday did not adversely affect inventory*
- *State is in process of deciding on a long term distribution plan*

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605

Kendal.Session@fema.dhs.gov

"The amateurs discuss tactics: the prossionals discuss logistics"; Napoleon Bonaparte

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MSP-SEOCOPSC

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 6:48 PM
To: MSP-SEOCOPSC; plangc
Subject: FYI: Sentinel Sites
Attachments: 402 Sentinel Sites.pdf

FYI- Good information....

From: Benzie, Richard (DEQ)
Sent: Monday, February 15, 2016 6:45 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Feighner, Bryce (DEQ); Ducharme, Mark (DEQ); MDEQ-ECC-IMT
Subject: RE: Sentinel Sites

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Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512 desk

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Thanks! ~Jen Wolf

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Fw: SSA Inv. 2/15 Monday
Attachments: SSA Inventory.xlsx

From: Fiscus, Michael <Michael.Fiscus@fema.dhs.gov>
Sent: Monday, February 15, 2016 6:14 PM
To: Session, Kendal; Smoot, Dale J; Goyt, Josiah; Shatrau, Bonnie (MDOC); Melanson, Gail; Savoie, Daniel
Subject: SSA Inv. 2/15 Monday

Michael Fiscus
Region V IMAT Support Branch Director
(540)-532-0534
536 S. Clark St. Chicago, Ill. 60605

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Issued Inventory 2-15-16
Attachments: February 14,2016 thru February 20,2016.xlsx

Issued Inventory 2-15-16

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Monday, February 15, 2016 5:17 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Donations 2-15-16
Attachments: Donations Received 2-15-16 001.jpg; Donations Received 2-15-16 002.jpg; Donations Received 2-15-16 003.jpg; Donations Received 2-15-16 004.jpg; Donations Received 2-15-16 005.jpg; Donations Received 2-15-16 006.jpg; Donations Received 2-15-16 007.jpg; Donations Received 2-15-16 008.jpg; Donations Received 2-15-16 009.jpg

Received donations 2-15-16. Total water liter received 88,602.

Bonnie

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 11:29 AM
To: MSP-EOC-MDHS
Cc: MSP-SEOCPIO
Subject: FW: water test result letter infographic samples
Attachments: normalwatertestresults02152016.pdf; highwatertestresults021516.pdf; infographic examples (3).pdf

Please take a look at for technical accuracy and wording.

Thank you
Lt. Ken High

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

From: Kuzera, Michelle (MSP)
Sent: Monday, February 15, 2016 11:03 AM
To: MSP-SEOCOPSC
Subject: FW: water test result letter infographic samples

Ken,

Attached is information/Infographics from our representative from the Federal Innovation Cell. This is outside my lane to provide input (it would be health/CHECC) but I didn't know if you wanted to have anyone else in the SEOC/EMHSD take a look at it.

From: Downing, Gregory (HHS/OS) [mailto:Gregory.Downing@HHS.GOV]
Sent: Monday, February 15, 2016 10:51 AM
To: Macqueen, Mary (DHHS); Kuzera, Michelle (MSP)
Cc: IRCT1.LNO (HHS/ASPR); Denis, Patrick (OS/ASPR/OEM)
Subject: water test result letter infographic samples

Good morning,

I'm sending a couple mockups for consideration and feedback on rough drafts of infographics to accompany the Genesee County Health Department letters.

I will have some blood test examples in a little while but wanted to get these to you for your thoughts.

I'm also attaching another document with some other infographic designs you may be interested in. Happy to try to come up with other ideas.

gre

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Sent: Monday, February 15, 2016 11:27 AM
To: Dorko, Jeffrey; Gammon, Carla; Samaniego, David; Tate-Nadeau, Alicia; MSP-SEOCOPSC; MSP-SEOC11; MSP-seoclgc; Preusse, Paul
Cc: FEMA-LRC-Chief; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Stewart, James M (LMD); Ransom, Darrell; Hill, Robert; Johnson, Steven; Stephens, Shelia; Melanson, Gail; Garside, Russ; Tillung, Todd; Hamrick, William; Smoot, Dale J; Fiscus, Michael; Turner, Thomas; Savoie, Daniel; Huffman, Dwayne; Ragsdale, Suzanne M; Jasmund, Sandra; Moran, Regina; Huffman, Dwayne; Ragsdale, Suzanne M; Franklin, Marc; Turner, Thomas; Wood, Melissa
Subject: RE: INFO: Burn Rates 2-13-2016 and 2-14-2016
Attachments: 2-13-16 Burnrates.xlsx; 2-14-16 Burnrates.xlsx

FYSA

- *Slow weekend for commodities distribution through the PODs*
- *The weather conditions had a damping effect on demand*
- *More unpleasant weather expected today (Monday 2-15-2016)*
- *Numerous voluntary agencies were distributing commodities (especially water) this weekend*
- *The state is in the process of determining its long term distribution plan*
- *SSA #2 is open and receiving resources*
- *7 Day Adventists will have a management cell in space at SSA #2 on Tuesday 2-20-2016*

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
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Chicago, Il 60605

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MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Monday, February 15, 2016 11:03 AM
To: MSP-SEOCOPSC
Subject: FW: water test result letter infographic samples
Attachments: normalwatertestresults02152016.pdf; highwatertestresults021516.pdf; infographic examples (3).pdf

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gre

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Monday, February 15, 2016 10:16 AM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: (Sun 2/14) schedule and door knock list
Attachments: Water Sampling Schedule Form 2 14 2016.pdf; Flint_Universal Sheet_7DMR.pdf

-----Original Message-----
From: Geyer, Rebecca [mailto:geyer.rebecca@epa.gov]
Sent: Monday, February 15, 2016 10:11 AM
To: Kuzera, Michelle (MSP); remove; remove; Cassell, Peter; Churchill, Kimberly; Durno, Mark; Elgethun, Kai; Johnson, Mark; Kuzera, Michelle (MSP); Kelly, Brian; Lam, Shelly; lippert.jeffery@epa.gov
Subject: (Sun 2/14) schedule and door knock list

Hi All,

I'm waiting on today's schedule, but here is the schedule for yesterday. Apologies for the delay, technical difficulties again.

Becky Geyer
SITL

From: Russell, Diane
Sent: Saturday, February 13, 2016 5:58 PM
To: Geyer, Rebecca
Cc: Kelley, Jeff; Donnelly, Peggy
Subject: Tomorrow (Sun 2/14) schedule and door knock list

Hello – attached are two files that we can work from... First is the scheduled sampling for tomorrow The next is the 40 door knocks we can target for the next two days. Our goal is to get some of the door knocks scheduled for sequential sampling ASAP.

Diane Russell
Community Involvement Coordinator
U.S. EPA Region 5 Superfund Division
Saginaw Community Information Office
804 S. Hamilton St., Suite 111
Saginaw, MI 48602

Office: 989-401-5507

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, February 15, 2016 10:11 AM
To: MSP-SEOCOPSC; checcdeptcoor; MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: FW: Flint Water Feb 8-14
Attachments: flint calls handled Feb 8-14.xlsx

FYI, 211 reports only 21 calls for 2/14/16 related to Flint water.

From: Linda Tokarski [mailto:LTokarski@gryphon.org]
Sent: Monday, February 15, 2016 9:54 AM
To: Bailey, Scott <Scott.Bailey@fema.dhs.gov>; Moran, Regina <Regina.Moran@fema.dhs.gov>; Jennifer Pollak <jennifer.pollak@lifewayscmh.org>; Tom Page <tpage@uwmich.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Weber, Thomas (MSP) <WeberT1@michigan.gov>; Halliday, Kathryn <Kathryn.Halliday@fema.dhs.gov>
Subject: Flint Water Feb 8-14

The information for last week's Flint water calls is attached.

Linda

Linda Tokarski | *211 Michigan Support*
Gryphon Place
3245 S. 8th Street | Kalamazoo, MI 49009
Phone: 269-381-1510 | Fax: 269-381-0935
email: ltokarski@gryphon.org
www.gryphon.org

MSP-SEOCOPSC

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:42 AM
To: plangc
Cc: MSP-SEOCOPSC; Bresler, Amanda (MSP); jacqueline.chandler@fema.dhs.gov
Subject: FW: Updated UCG Flint Speakers Bureau Log as of 2-14-16
Attachments: Master Speakers Bureau Flint Water Response_2-14-16.xlsx

Amanda,

Is this what you are looking for?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Sunday, February 14, 2016 8:42 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau Log as of 2-14-16

Good Morning. The updated UCG Flint Speakers Bureau log (2-14-16) is attached. Reminder: please send any information on meetings, community events, etc. to irct1.lno@hhs.gov so we can capture and share with all.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov

American Red Cross (ARC)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Back | Archive | Create PDF

EXECUTIVE SUMMARY

The American Red Cross deployed 8 Water Response Teams on Friday, 2/12/16.

The Volunteer Reception Center is operating from 9-5 on Friday. The VRC will operate on the same schedule tomorrow.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 8 teams for Water Response and Rapid Response

operate the Volunteer Reception Center (VRC)

assemble water test kits

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy Water Response Teams

assemble water test kits, if materials are available

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/12/2016 09:48:50

American Red Cross (ARC)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed 6 Water Response Teams on Thursday, 2/11/16, to deliver bottled water, and 3 Rapid Response Teams responding to calls from individuals needing additional support.

The Volunteer Reception Center was operating from 9-5 on Thursday. The VRC will operate on the same schedule tomorrow.

Water test kits are being assembled today. We anticipate that about 3,000 will have been completed by the end of the day.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 9 teams for Water Response and Rapid Response

operate the Volunteer Reception Center (VRC)

assemble water test kits

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy Water Response Teams

assemble water test kits, if materials are available

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

American Red Cross (ARC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed 10 Water Response Teams on Wednesday, 2/10/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) processed 15 new event-based volunteers (EVB) on Tuesday, and was able to provide a total of 17 EVBs on Tuesday to projects supervised by the ARC, MDEQ, and Catholic Charities. The VRC was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Thursday.

Event-based volunteers assembled 1,800 water test kits yesterday, and expect to have completed an additional 3,600 by the time they stop today.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
stage and support 10 Water Response Teams to canvas Flint neighborhoods
continue operation of the Volunteer Reception Center (VRC)
assemble water test kits
Upcoming Operational Period
List 3 Major Objectives
continue operation of the Volunteer Reception Center (VRC)
deploy Water Response Teams
assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	
Has Safe and Well Tracking been Activated? No	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/10/2016 16:24:07

American Red Cross (ARC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed 10 Water Response Teams on Tuesday, 2/9/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Wednesday.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

assemble water test kits if materials are available

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy Water Response Teams

assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/9/2016 16:50:28

American Red Cross (ARC)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed 10 Water Response Teams on Monday, 2/8/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

assemble water test kits if materials are avaiable

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy Water Response Teams

assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/8/2016 16:34:35

American Red Cross (ARC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed 10 Water Response Teams on Sunday, 2/7/16, to attempt contact at those residences where no one had yet answered the door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will be operating from 9-5 again on Monday.

No water test kits were assembled Saturday or Sunday. We anticipate that production will resume on Monday.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

assemble water test kits if materials are avaiable

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy Water Response Teams

assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/7/2016 16:51:31

American Red Cross (ARC)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed 10 Water Response Teams on Saturday, 2/6/16, to attempt contact at those residences where no one had yet answered the door. Additionally, teams of event-based volunteers were sent out to deliver water door-to-door.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. The VRC will operate on the same schedule tomorrow.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

assemble water test kits if materials are avaiable

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy Water Response Teams

assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/6/2016 16:53:59

American Red Cross (ARC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed and supported 10 Water Response Teams on Friday, 2/5/16.

The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm.

No water test kits were assembled today, but several thousand were assembled yesterday.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

assemble water test kits

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy teams to canvas Flint neighborhoods

assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

American Red Cross (ARC)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed and supported 10 Water Response Teams on Thursday, 2/4/16. It's anticipated that 10 teams will deploy tomorrow.
The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm. A total of 140 volunteers were processed today. That was 6 individual event-based volunteers and 4 groups totaling 134 volunteers. We assigned 88 to water test kit assembly, 46 to the Water Resource Teams, 2 to Catholic Charities, and one each to the Food Bank and the City of Flint.
Assembly of water test kits has resumed.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

Assemble water test kits

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy teams to canvas Flint neighborhoods

assemble water test kits

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/4/2016 16:39:42

American Red Cross (ARC)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross deployed and supported 10 Water Response Teams on Wednesday, 2/3/16. It's anticipated that 10 teams will deploy tomorrow.
The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm.
Assembly of water test kits will resume when materials become available.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy teams to canvas Flint neighborhoods

assemble water test kits if materials become available

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 2/3/2016 16:45:37

EXECUTIVE SUMMARY

The American Red Cross deployed and supported 10 Water Response Teams on Tuesday, 2/2/16. It's anticipated that 10 teams will deploy tomorrow.
The Volunteer Reception Center (VRC) was in operation today, from 9am to 5pm, and processed 25 event-based volunteers.
Assembly of water test kits will resume when materials become available.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy teams to canvas Flint neighborhoods

assemble water test kits if materials become available

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by ldintenfass@post.harvard.edu on 2/2/2016 16:29:43

EXECUTIVE SUMMARY

The American Red Cross deployed and supported 10 Water Response Teams on Monday.
The Volunteer Reception Center (VRC) was in operation today. The VRC will operate from 9am to 5pm through Sunday.
Assembly of water test kits will resume when materials become available.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 10 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

Upcoming Operational Period

List 3 Major Objectives

continue operation of the Volunteer Reception Center (VRC)

deploy teams to canvas Flint neighborhoods

assemble water test kits if materials become available

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by ldintenfass@post.harvard.edu on 2/2/2016 13:58:25

American Red Cross (ARC)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross continued assembly of water test kits at ARC headquarters.

We deployed and supported 15 teams for neighborhood canvassing (Water Response). We expect to field 40 teams on Saturday.
A total of 124 Red Cross volunteers were active on this operation today.
We supplied lunches for all of the event-based volunteers.
The Volunteer Reception Center (VRC) was in full operation on Thursday. 68 volunteers were processed.
The Volunteer Reception Center (VRC) will remain open on Saturday and Sunday.
We continued to provide warehouse and inventory management.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 15 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

feed event-based volunteers

Upcoming Operational Period

List 3 Major Objectives

feed event-based volunteers

assemble water test kits

deploy teams to canvas Flint neighborhoods

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by joan.meinke2@redcross.org on 1/22/2016 16:49:02

The American Red Cross continued assembly of water test kits today at ARC headquarters. More than 10,000 water test kits were assembled over the last 2 days.
We deployed and supported 11 teams for neighborhood canvassing (Water Response). We expect to field 15 teams on Friday.
We supplied lunches for all of the event-based volunteers.
The volunteer reception center (VRC) was in full operation Thursday. 59 volunteers were processed today. The VRC will be in operation on Friday from 9am to 4pm.
We continued to provide warehouse and inventory management.
A total of 93 Red Cross volunteers were active on this operation today.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

stage and support 11 Water Response Teams to canvas Flint neighborhoods

continue operation of the Volunteer Reception Center (VRC)

feed event-based volunteers

Upcoming Operational Period

List 3 Major Objectives

feed event-based volunteers

assemble water test kits

deploy teams to canvas Flint neighborhoods

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by joan.meinke2@redcross.org on 1/22/2016 16:48:49

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The American Red Cross will be standing up a 'limited' Disaster Relief Operation by the end of today. This will enable us to provide a more comprehensive response to community needs in Flint as they are made known. We will now be more readily able to bring in resources from outside the Flint area.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

Has Safe and Well Tracking been Activated? No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTERING

County	Address	Cumulative #	Midnight Shelter Count	Pet Accommodations	Shelter Opened in NSS

FEEDING

Unit Type	Location/Route	County	# Meals Last 24 hrs	Cumulative # Meals	# Snacks and Beverages Last 24 hrs	Cumulative Snacks and Beverages

CLEANUP AND RECOVERY

Team Type	County	Quantity	Bulk Distribution Type	# of Bulk Items Distributed to date

FAMILY ASSISTANCE CASES

County	Cases Last 24 hrs	Cumulative # Cases	# of DMH Contacts	# of DHS Contacts	Comments

VOLUNTEER AGENCIES

Agency Name	# Volunteers	Services or Relief Provided	Comments

FUNCTIONAL NEEDS SUPPORT SERVICES ISSUES

BLOOD SUPPLY ISSUES

ATTACHMENTS

Attachment(s):

Last updated by paul.spata@redcross.org on 1/8/2016 15:41:31

AuxComm

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Emphasize volunteer safety

Be alert for opportunities to assist

Keep staff and local program up to date

Upcoming Operational Period

List 3 Major Objectives

Emphasize volunteer safety

Keep staff and local program up to date

Continue to follow briefings, monitor MI-CIMS

CONCERNS / ISSUES

Concerns / Issues:

Major concern is safety of ARES/RACES members should field operations commence.

New EMC, EC has not yet had a chance to develop a relationship

Genesee has been problematic for a number of years, separate ARES and RACES programs initiated by previous EMC have only served to exacerbate the problem

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

RACES SITUATION UPDATES

ARES EC has offered to assist EMC with staff types of activities during this busy time. He indicated EMC seemed enthusiastic about the idea, but so far, no activity reported.

D3 EC continuing to keep neighboring counties updated in case assistance needed.

Investigated CERT capacity in the area and it is unlikely they could provide much help again for safety concerns.

Advised Paul Spata (via MI-CIMS) that Genesee ARES may be able to provide additional volunteers for fire departments and churches.

DEC concerned that even churches and fire stations might not be safe in all cases.

EC advised he has a few volunteers standing by who would be available during the week. No activation currently planned, simply standing by. Similarly, DEC3 has notified Saginaw and Lapeer that assistance might be required but improbable.

Considering getting an alternate to take an occasional operational period. However, has no MI-CIMS credentials and is burdened by work. That leaves and will be busy with the move to the new SEOC.

DEC3 suggested Dow Water Solutions for filtering. A quick review of their products indicates they have some products that might be good for institutions, but I could find no data on lead removal.

Sent comments up the chain of command on:
- Vacant houses
- Dow Water Solutions
- Need for Federal comment on filter effectiveness

- Demonstrations interfering with helping people

DEC3 reminded me there are a small number of ARES resources in Genesee that might be able to assist, in addition to support from neighboring counties. Genesee has additional resources that work, but could be available off-hours. These are trained, background checked communicators. Unfortunately, there are few, if any, with MI-CIMS credentials.

Gave a rather detailed update on MIARPSC, especially WRT history of the incident.

Reminded staff to be judicious in sharing any information they get from me or the EOC.

EC Genesee reminded members against self-deployment.

Considering cutting back on attending briefings as we transition to a longer term operation. Auxcomm involvement seems unlikely going forward.

So far, continuing to attend briefings but updates to local leaders only every other day (instead of twice a day) and very high level only touching on major points.

Left message with Logistics chief inquiring whether ARES resources might assist with donations management need for manpower.

No response from Logistics chief. Most likely lost during telephone move. Need is past now.

Spoke with James Warfield of SATERN - he indicated that SATERN is involved in response, but had little detail since he is from the western division and Flint is in the eastern.

MARS SITUATION UPDATES

No MARS activity reported or anticipated.

CAP SITUATION UPDATES

No CAP activity reported or anticipated.

SATERN SITUATION UPDATES

No SATERN activity reported. Possible that SATERN will be involved if Salvation Army gets tapped to assist in nutrition activities. Asked Tim Jurmo, SATERN Auxcomm rep to be sure to notify me if any activity so I can record it in the SitRep.

HSMM-MESH SITUATION UPDATES

WIFI NETWORK INFORMATION

Last updated by bakerZ@michigan.gov on 2/5/2016 18:53:31

AuxComm

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Emphasize volunteer safety

Be alert for opportunities to assist

Keep staff and local program up to date

Upcoming Operational Period

List 3 Major Objectives

Emphasize volunteer safety

Keep staff and local program up to date

Continue to follow briefings, monitor MI-CIMS

CONCERNS / ISSUES

Concerns / Issues:

Major concern is safety of ARES/RACES members should field operations commence.

New EMC, EC has not yet had a chance to develop a relationship

Genesee has been problematic for a number of years, separate ARES and RACES programs initiated by previous EMC have only served to exacerbate the problem

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

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D3 EC continuing to keep neighboring counties updated in case assistance needed.

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Advised Paul Spata (via MI-CIMS) that Genesee ARES may be able to provide additional volunteers for fire departments and churches.

DEC concerned that even churches and fire stations might not be safe in all cases.

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DEC3 suggested Dow Water Solutions for filtering. A quick review of their products indicates they have some products that might be good for institutions, but I could find no data on lead removal.

Sent comments up the chain of command on:
- Vacant houses
- Dow Water Solutions
- Need for Federal comment on filter effectiveness

- Demonstrations interfering with helping people

DEC3 reminded me there are a small number of ARES resources in Genesee that might be able to assist, in addition to support from neighboring counties. Genesee has additional resources that work, but could be available off-hours. These are trained, background checked communicators. Unfortunately, there are few, if any, with MI-CIMS credentials.

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MARS SITUATION UPDATES

No MARS activity reported or anticipated.

CAP SITUATION UPDATES

No CAP activity reported or anticipated.

SATERN SITUATION UPDATES

No SATERN activity reported. Possible that SATERN will be involved if Salvation Army gets tapped to assist in nutrition activities. Asked , SATERN Auxcomm rep to be sure to notify me if any activity so I can record it in the SitRep.

HSMM-MESH SITUATION UPDATES

WIFI NETWORK INFORMATION

Last updated by bakerZ@michigan.gov on 2/5/2016 18:53:31

Military and Veterans Affairs (DMVA)

MI-GIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 1112002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Station 5 received a key and key code to utilize the fuel pump at station 5. A fuel can was purchased locally.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in eams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: More firefighter units will respond to emergencies to equalize pressure in the water lines, due to the water main damage.

10. LOGISTICS: In support of TF Flint

a. Schupon has placed an order for more instruction cards attached to recycle bags.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
- OUT (last 24 hours)

Bottled water-4615 Water (Gallons)218 Lead Testing Kits-121
Pitcher (23 cup)-0 Brita Faucet Filter-96 Brita Replacement Cartridge-131
Pur Filter-61 Pur Replacement Filter-244

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives

Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS 3 and 6.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES

Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS

Attachment(s):

Last updated by Robert.a.seeley.mil@mail.mil on 2/11/2016 13:23:19

Military and Veterans Affairs (DMVA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 1011302016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 5 fuel pump is being requested through city of Flint liaison. No response yet. POD 5 has estimated enough fuel to last through 11 Feb 2016.

b. 2 Detroit Piston players purchased food and visited the POD Soldiers yesterday evening, in appreciation of their assistance to Flint.

c. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. : Soldiers are assigned in teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Threats

10. LOGISTICS: In support of TF Flint

a. Rock salt has been delivered to all PODs.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
- AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
- An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
- There was a plumbing issue at station 8 but the LEOC city of Flint liaison dispatched a plumber immediately and the problem seems to be resolved.
- Award letter recommendations will be complete by COB today.
- OUT (last 24 hours)

Bottled water-3601 Water (Gallons)-1104 Lead Testing Kits-104
Pitcher (23 cup)-0 Brita Faucet Filter-69 Brita Replacement Cartridge-111
Pur Filter-42 Pur Replacement Filter-179

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES

Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS

Attachment(s):

Last updated by Robert.a.seeley.mil@mail.mil on 2/11/2016 13:23:01

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 0913002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 5 fuel pump is being requested through city of Flint liaison.

b. 4 Detroit Piston players will be purchasing food and visiting the POD Soldiers in appreciation of their assistance to Flint.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water main at Dort highway near I475 has broke causing massive flooding. Water has been shutoff in respected areas therefore increasing water request at POD locations.

10. LOGISTICS: In support of TF Flint

a. The order for a pallet of rock salt from the state purchasing office should arrive at warehouse COB 09Feb2016.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• OUT (last 24 hours)
Bottled water-6422 Water (Gallons)1160 Lead Testing Kits-250
Pitcher (23 cup)-0 Brita Faucet Filter-134 Brita Replacement Cartridge-190
Pur Filter-52 Pur Replacement Filter-255

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS 3 and 6.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS

Attachment(s):

Last updated by Thomas.k.lafave.mil@mail.mil on 2/10/2016 16:03:08

Military and Veterans Affairs (DMVA)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 0813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. (_mail: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and the utilization of station 6 city fuel pump has been requested through SEOC.

b. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

8. PERSONNEL: Soldiers are currently assigned to the POD operation: Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.

10. LOGISTICS: In support of TF Flint

a. Pamphlets are at the POD locations to distribute to flint residents on knowledge about water filters and extra precautionary measures they can take.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• OUT (last 24 hours)
Bottled water-5407 Water (Gallons)-0 Lead Testing Kits-73
Pitcher (23 cup)-0 Brita Faucet Filter-72 Brita Replacement Cartridge-113
Pur Filter-28 Pur Replacement Filter-120

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
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Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES

Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS

Attachment(s):

Last updated by Martin.t.whalen.mil@mail.mil on 2/9/2016 13:17:08

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 0713002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic signs are in place at all stations. Flint City Engineering with the aid of National Guard Soldiers, have placed signs in accordance with city code.

b. POD 5 has two generator lighting units from MDOT. All PODs now have sufficient lighting.

1. Fuel cans and fuel card have been requested through SEOC. Alternate methods may be considered.

c. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

d. Last 24hrs operation.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.

10. LOGISTICS: In support of TF Flint

a. In support of recycle project sponsored by Schupon, the special purpose recycle bags have now been incorporated into POD operations and being distributed.

b. Hotel issues have been resolved.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• OUT (last 24 hours)
Bottled water-6834 Water (Gallons)-78 Lead Testing Kits-264
Pitcher (23 cup)-0 Brita Faucet Filter-100 Brita Replacement Cartridge-161
Pur Filter-36 Pur Replacement Filter-255

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS 3 and 6.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)			
FEDERAL MISSION IMPLICATIONS/IMPACTS			
ATTACHMENTS			
Attachment(s):			
Last updated by Thomas.k.lafave.mil@mail.mil on 2/8/2016 12:47:31			

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 0612002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic signs are in place at all stations. Flint City Engineering with the aid of National Guard Soldiers, have placed signs in accordance with city code.

b. POD 5 has received additional generator lighting from MDOT. All PODs now have sufficient lighting.

c. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, will be seeking approval from CPT Bowles and Dana and/or Kim at the purchasing office for laminating.

d. Last 24hrs operation.

1.) MSU Athletics showed up to the PODs unannounced in order to promote recycling. The original plan was to have the athletes promote recycling from the Warehouse 2 location. All efforts went without any incidents, even with the lack of planning and coordinating.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. oldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No Force Protection intelligence at this time.

10. LOGISTICS: In support of TF Flint

a. In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

1.) Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs. In addition the instruction cards will be attached to the recycle bags.

b. Hotel issues have been resolved.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• OUT (last 24 hours)
Bottled water-4507 Water (Gallons)-40 Lead Testing Kits-214
Pitcher (23 cup)-0 Brita Faucet Filter-206 Brita Replacement Cartridge-303
Pur Filter-62 Pur Replacement Filter-280

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS 3 and 6.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS

Attachment(s):

Last updated by Martin.t.whalen.mil@mail.mil on 2/7/2016 16:40:45

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 0315302016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN ha: Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has ; Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic outside of Stations 1, 5, and 8 still remains an issue.

1.) LT Benke met with MDOT and Flint City Engineering today. All traffic signs should be in place within the next 48hrs.

b. Flint City Electricians have fixed the lighting issue at Station 8. POD 5 is still waiting for an update on the capabilities of additional lighting at Station 5.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations. Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• MING resources on ground help bring to light an issue in supply distribution and provide information in regards to the issue to the LEOC to assist in ensuring all of the supplies from the Clio road warehouse are being handled and distributed properly. Overall, I believe the LEOC is very pleased with our operation and assistance in all water & filter distribution operations.
• I received and reviewed FRAGORD 9. I sent up a current roster to the JOC to assist in updating the FRAGORD products.
• Recycling:
LEOC is working to get more Schupan trash bags to fire stations 1, 5, & 8 for their water bottle recycling trailers. Additionally, they are trying to get the trailers at station 1 & 8 switched.
New public awareness sheets were distributed to the fire stations in regards to water bottle recycling curb side pick-up.
• We received cold medication from the 126 CAV per my request.Consolidated Station Report OUT (last 24 hours)
Bottled water-4362 Water (Gallons)-214 Lead Testing Kits-458
Pitcher (23 cup)-0 Brita Faucet Filter-359 Brita Replacement Cartridge-338
Pur Filter-71 Pur Replacement Filter-392

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations
CONCERNS / ISSUES

Concerns / Issues:				
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				
FEDERAL MISSION IMPLICATIONS/IMPACTS				
ATTACHMENTS				
Attachment(s):				
Last updated by Robert.a.seeley.mil@mail.mil on 2/5/2016 12:18:23				

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 0212002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Traffic outside of Stations 1, 5, and 8 still remains an issue.

1.) No response has been given to the request to have traffic signs in place at 3 of the POD locations. There have been 2 vehicle accidents in front of Station 8 over that last 48hrs.

b. Flint City Electricians have fixed the lighting issue at Station 8. POD 5 is still waiting for an update on the capabilities of additional lighting at Station 5.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to

POD operations. Logistics is expecting the recycle bags to be on the PODs for distribution within the next 48hrs.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• SPC Colwell at Station 1 tended to a Flint citizen who approached the fire station and was having an asthma attack. SPC Colwell successfully treated and stabilized her until local EMS could respond.
• There have been (2) car accidents at fire station 8 over the last 2 days. Neither was directly caused by our operation but the need for MDOT assistance to ensure worksite safety is becoming more critical.
• Consolidated Station Report OUT (last 24 hours)
Bottled water-5765 Water (Gallons)-33 Lead Testing Kits-889 (432 were returned to the warehouse to be reassembled correctly)
Pitcher (23 cup)-0 Brita Faucet Filter-264 Brita Replacement Cartridge-292
Pur Filter-91 Pur Replacement Filter-394

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):
Last updated by Robert.a.seeley.mil@mail.mil on 2/4/2016 12:23:51

EXECUTIVE SUMMARY

1. DTG: 0113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations. Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8. 12 Soldiers were released and conducted reverse RSOI. new Soldiers will report 2JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..
• Consolidated Station Report OUT (last 24 hours)
Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235
Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186
Pur Filter-162 Pur Replacement Filter-346

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS 3 and 6.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES

Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the

PODS. Request increase in frequency to trash collection to reduce building rubbish piles.				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				
FEDERAL MISSION IMPLICATIONS/IMPACTS				
ATTACHMENTS				
Attachment(s):				
Last updated by chad.d.randall.mil@mail.mil on 2/3/2016 11:33:18				

Military and Veterans Affairs (DMVA)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 3113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has . Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8. 12 Soldiers were released and conducted reverse RSOI. 12 new Soldiers will report 1JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..
• Consolidated Station Report OUT (last 24 hours)
Bottled water-4196 Water (Gallons)-36 Lead Testing Kits-399
Pitcher (23 cup)-0 Brita Faucet Filter-102 Brita Replacement Cartridge-251
Pur Filter-484 Pur Replacement Filter-623

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS 3 and 6.
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):
Last updated by chad.d.randall.mil@mail.mil on 2/1/2016 16:05:28

Commanders Situation Report (SITREP)

1. DTG: 3013002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:1LT Roland, John G. Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT, standing by for a response.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed lighting around the outside areas of the PODs IOT fix lighting issues.

2.) Monday, 01 Feb 2016, at 0730hrs the electrician is planning on fixing the lighting issue at POD 8.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: No Change.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• We have about half of the current 1-125 IN BN soldiers who would like to stay on the TF Flint mission orders. For continuity purposes, my recommendation is to utilize these as long as possible.
• Flint water response team badges were provided to the POD's to ensure each soldier was a credentialed member of the Flint water response team.
• MSU football is planning on sending (20) football players to assist in POD operations. The LEOC is working in acquiring a roster so we can establish a plan to have them assist in the operation. Orange reflective vests and Flint water response badges will need to be acquired from the LEOC for these volunteers.
• Consolidated Station Report OUT (last 24 hours)
Bottled water- 7030 Water (Gallons)- 16 Lead Testing Kits- 269
Pitcher (23 cup)- 0 Brita Faucet Filter- 138 Brita Replacement Cartridge- 275
Pur Filter- 279 Pur Replacement Filter- 719

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at POD.

Report timely and accurate logistics information to sustain distribution operations				
CONCERNS / ISSUES				
Concerns / Issues:				
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				
FEDERAL MISSION IMPLICATIONS/IMPACTS				
ATTACHMENTS				
Attachment(s):				
Last updated by joshua.m.bowles.mil@mail.mil on 1/31/2016 15:01:01				

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 2813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6, OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke met with local city engineering yesterday in response to traffic signs at the PODs.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC is working through the Genesee County Road Commission IOT have traffic signs placed at the requested PODs.

b. Unknown if Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: Every POD has at least one fully functional pallet jack and dolly/handcart.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• Recycling has been implemented at PODs 1, 5, and 8. A small amount of recycling has been.
• Consolidated Station Report OUT (last 24 hours)
Bottled water-5559 Water (Gallons)-1317 Lead Testing Kits-388
Pitcher (23 cup)-550 Brita Faucet Filter-216 Brita Replacement Cartridge-352
Pur Filter-250 Pur Replacement Filter-444

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):
Last updated by joshua.m.bowles.mil@mail.mil on 1/29/2016 14:19:29

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 2813002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:1LT Roland, John G. Email: john.g.roland2.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke met with local city engineering yesterday in response to traffic signs at the PODs.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC is working through the Genesee County Road Commission IOT have traffic signs placed at the requested PODs.

b. Unknown if Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: Every POD has at least one fully functional pallet jack and dolly/handcart.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• Recycling has been implemented at PODs 1, 5, and 8. A small amount of recycling has been.
• Consolidated Station Report OUT (last 24 hours)
Bottled water-5559 Water (Gallons)-1317 Lead Testing Kits-388
Pitcher (23 cup)-550 Brita Faucet Filter-216 Brita Replacement Cartridge-352
Pur Filter-250 Pur Replacement Filter-444

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES

Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes

Agency facilities/operations impacted?	No		
FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
Providing shelter facilities?	*(If yes, explain in comments)*		
FEDERAL MISSION IMPLICATIONS/IMPACTS			
ATTACHMENTS			
Attachment(s):			
Last updated by joshua.m.bowles.mil@mail.mil on 1/29/2016 14:18:06			

Military and Veterans Affairs (DMVA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 2712002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Email: john.g.roland1.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke is meeting with local city engineering today in response to traffic signage at the PODs.

b. Yesterday evening Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

c. There will be a press conference at station #1 on Thursday 28JAN16 including the Governor and Mayor of Flint. All major agencies are sending a representative.

8. PERSONNEL: oldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: PODs are short on pallet jacks. Pallet jackets should be arriving from the warehouse to the PODs today.

a. The distribution drives will also transport the broken pallet jacks from the PODs back to the warehouse.

b. (3) dollies/handcarts were delivered to station 3 and (2) dollies/handcarts were delivered to station 5, thus resolving the dolly/handcart issue.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• More recycling assets have been/are being dropped off at the fire stations for empty water bottles and used water filter cartridges.
• Consolidated Station Report OUT (last 24 hours)
Bottled water-6206 Water (Gallons)-55 Lead Testing Kits-435
Pitcher (23 cup)-18 Brita Faucet Filter-409 Brita Replacement Cartridge-300
Pur Filter-201 Pur Replacement Filter-559

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):

Last updated by chad.d.randall.mil@mail.mil on 1/28/2016 14:34:57

EXECUTIVE SUMMARY
Commanders Situation Report (SITREP)

1. DTG: 2712002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. mail: john.g.roland1.mil@mail.mil.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. LT Benke is meeting with local city engineering today in response to traffic signage at the PODs.

b. Yesterday evening Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

c. There will be a press conference at station #1 on Thursday 28JAN16 including the Governor and Mayor of Flint. All major agencies are sending a representative.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: PODs are short on pallet jacks. Pallet jackets should be arriving from the warehouse to the PODs today.

a. The distribution drives will also transport the broken pallet jacks from the PODs back to the warehouse.

b. (3) dollies/handcarts were delivered to station 3 and (2) dollies/handcarts were delivered to station 5, thus resolving the dolly/handcart issue.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• More recycling assets have been/are being dropped off at the fire stations for empty water bottles and used water filter cartridges.
• Consolidated Station Report OUT (last 24 hours)
Bottled water-6206 Water (Gallons)-55 Lead Testing Kits-435
Pitcher (23 cup)-18 Brita Faucet Filter-409 Brita Replacement Cartridge-300
Pur Filter-201 Pur Replacement Filter-559

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis from the PODs
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis from the PODs
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations
CONCERNS / ISSUES
Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the

PODS. Request increase in frequency to trash collection to reduce building rubbish piles.				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				
FEDERAL MISSION IMPLICATIONS/IMPACTS				
ATTACHMENTS				
Attachment(s):				
Last updated by chad.d.randall.mil@mail.mil on 1/27/2016 13:48:16				

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

1. DTG: 2516002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: PODs are short on pallet jacks.

11. *COMMUNICATIONS: No communications issues at this time.*

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• Changes to water distribution guidelines have been implemented seamlessly with each change. Proficiency and efficiency in reporting procedures for filter/water distribution and tracking has improved the logistics of keeping water in stock at the PODs.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis (and relieve Red Cross)
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES
Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles. Having police presence at PODS has helped diminish altercations.

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):
Last updated by chad.d.randall.mil@mail.mil on 1/27/2016 12:16:46

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Commanders Situation Report (SITREP) 1. DTG: 2416302016 2. UNIT: DMVA 3. SEOC POC: MAJ Keith, Ryan J. Email: ryan.j.keith6.mil@mail.mil 4. PRESENT LOCATION: State EOC, 4000 Collins Rd., Lansing, MI 5. SITUATION OVERVIEW: MIARNG has Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits. 6. OWN SITUATION DISPOSITION /STATUS: a Soldiers are assigned and divided to man (5) Pods. assigned to the Genesee County EOC. assigned as Cyber Protection. All these Soldiers will continue duty.

b. Completing duty tonight, and not continuing tomorrow: 20 Soldiers providing Command and Control, 180 Soldiers and Airmen working the Community Engagement Teams, and 5 Soldiers providing warehouse support.

7. OPERATIONS: Operations for the next 24 hours are to continue water/filter distributions throughout the 5 designated fire stations.

8 PERSONNEL: Soldiers are assigned and divided to man (5) Pods. assigned to the Genesee County EOC.
assigned as Cyber Protection. All these Soldiers will continue duty.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified. Traffic is a force protection measure.

10. LOGISTICS: Pallet jacks and dollys will be worked internally with DMVA. No request has been submitted to the SEOC.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION: Nothing Significant To Report.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis (and relieve Red Cross)
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES	
Concerns / Issues:	
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles. Having police presence at PODS has helped diminish altercations.	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments
Providing shelter facilities? (If yes, explain in comments)				

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):
Last updated by chad.d.randall.mil@mail.mil on 1/25/2016 11:49:34

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 2313002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: SFC Witgen, Robert · Email: robert.d.witgen.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

a. Traffic issues have been resolved at stations 3 & 6 via new traffic equipment/set-up via MDOT.

b. Security issues have been addressed. The station NCOIC's will contact 1Lt Roland in the EOC for police assistance when needed. Additionally, they have POC's within the Genesee County Sheriff's Department as well as the phone numbers for the Flint PD's sergeants and patrol desk.
6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

a. Soldiers are assigned and divided to man (5) Pods. assigned to be the Supply NCO. to the Genesee County EOC. ssigned as the Public Affairs NCOIC.

7. OPERATIONS: Operations for the next 24 hours are to continue water/filter distributions throughout the 5 designated fire stations.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. in five teams at Fire Stations 1, 3, 5, 6 and 8.

a. reverse RSOI on 20160122 (Military Technician issue)

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified. Traffic is a force pro measure.

10. LOGISTICS:

a. Pallet-jack – the station 8 delivery driver said he needs to take back his pallet-jack. He will be taking his pallet-jack back COB on Saturday 23JAN16. Additionally, station 6's pallet-jack is no longer working. Solution – request (2) pallet-jacks; (1) for station 6 and (1) for station 8
11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• Briefing and sensing session held with all the Soldiers on the POD mission 222130RJAN16 to ensure that the most current SOP's for water & filter distribution was known to everyone as well as to allow any of the POD soldiers to express any questions, concerns, or issues they had in regards to the POD mission. Overall, there are no significant issues remaining; both the assistance and resources provided by the SEOC, Genesee County EOC, and TASK FORCE FLINT command cell have ultimately resolved the issues pushed up through the proper channels. Another main theme for the meeting was keeping up a professional appearance and maintaining military bearing both in front of the citizens of Flint and the media. All of the POD mission soldiers were reminded that the National Guard is the main source of hope for the city of Flint and that keeping up a popular public opinion and media image via professionalism and remaining positive in all aspects of the mission is essential to our continued success. The Soldiers were reminded NOT to speculate when talking with the media; talking points were reviewed.
• I explained about the twitter feed with the series of posts that drove the new policy for product distribution. We discussed all of the issues that the people of Flint have with the POD operation, how the new policies implemented should resolve them, and also how to reassure the citizens of Flint that we are simply here to help them in their time of need.
• The laundry issues have been resolved through local contact.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Distributed water, water filters, and water test kits and collected water samples for analysis

Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis (and relieve Red Cross)
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES

Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles. Having police presence at PODS has helped diminish altercations.

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS

Attachment(s):
Last updated by ravindra.v.wagh.mil@mail.mil on 1/24/2016 16:24:15

Military and Veterans Affairs (DMVA)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 2313002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: SFC Witgen, Robert Email: robert.d.witgen.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

a. Traffic issues have been resolved at stations 3 & 6 via new traffic equipment/set-up via MDOT.

b. Security issues have been addressed. The station NCOIC's will contact 1Lt Roland in the EOC for police assistance when needed. Additionally, they have POC's within the Genesee County Sheriff's Department as well as the phone numbers for the Flint PD's sergeants and patrol desk.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

a. Soldiers are assigned and divided to man (5) Pods. assigned to be the Supply NCO Soldiers are assigned to the Genesee County EOC. assigned as the Public Affairs NCOIC.

7. OPERATIONS: Operations for the next 24 hours are to continue water/filter distributions throughout the 5 designated fire stations.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. in five teams at Fire Stations 1, 3, 5, 6 and 8.

a. s reverse RSOI on 20160122 (Military Technician issue)

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified. Traffic is a force pro measure.

10. LOGISTICS:

a. Pallet-jack – the station 8 delivery driver said he needs to take back his pallet-jack. He will be taking his pallet-jack back COB on Saturday 23JAN16. Additionally, station 6's pallet-jack is no longer working. Solution – request (2) pallet-jacks; (1) for station 6 and (1) for station 8

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• Briefing and sensing session held with all the Soldiers on the POD mission 222130RJAN16 to ensure that the most current SOP's for water & filter distribution was known to everyone as well as to allow any of the POD soldiers to express any questions, concerns, or issues they had in regards to the POD mission. Overall, there are no significant issues remaining; both the assistance and resources provided by the SEOC, Genesee County EOC, and TASK FORCE FLINT command cell have ultimately resolved the issues pushed up through the proper channels. Another main theme for the meeting was keeping up a professional appearance and maintaining military bearing both in front of the citizens of Flint and the media. All of the POD mission soldiers were reminded that the National Guard is the main source of hope for the city of Flint and that keeping up a popular public opinion and media image via professionalism and remaining positive in all aspects of the mission is essential to our continued success. The Soldiers were reminded NOT to speculate when talking with the media; talking points were reviewed.
• I explained about the twitter feed with the series of posts that drove the new policy for product distribution. We discussed all of the issues that the people of Flint have with the POD operation, how the new policies implemented should resolve them, and also how to reassure the citizens of Flint that we are simply here to help them in their time of need.
• The laundry issues have been resolved through local contact.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis (and relieve Red Cross)
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES
Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles. Having police presence at PODS has helped diminish altercations.

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)
FEDERAL MISSION IMPLICATIONS/IMPACTS
ATTACHMENTS
Attachment(s):
Last updated by nicholas.d.schineman.mil@mail.mil on 1/23/2016 17:45:50

Military and Veterans Affairs (DMVA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Commanders Situation Report (SITREP)

1. DTG: 221300012016

2. UNIT: TASK FORCE FLINT

3. POC: CPT Shuster, Stephen M. Email: stephen.m.shuster.civ@mail.mil

4. PRESENT LOCATION: 1101 Beach St., Flint, MI 48502. Room G51.

5. SITUATION OVERVIEW: TF FLINT has Soldiers deployed to the Flint Water Crisis in support of DSCA Operations. In the last 24 hours, TF Flint conducted WRT operations with teams and made 6,300 contacts throughout the City of Flint, MI. The Point of Distribution (POD) continued receiving, tracking, and issuing out water, filters, replacement filters, and water test kits and receiving water test samples from the citizens of Flint, MI.

6. OWN SITUATION DISPOSITION /STATUS: TASK FORCE FLINT currently has Soldiers deployed in support of the Flint Water Crisis.

a. Soldiers conducting Mission Command operations out of Room G51, Genesee County EOC.

b. Soldiers assigned to POD operations. Breakdown as follows; Soldiers are assigned and divided to man (5) Pods. assigned to be the Supply NCO. assigned to the Genesee County EOC. assigned as the Public Affairs NCOIC.

c. Soldiers assigned to WRT operations divided into Teams, operation out of the Genesee County EOC.

d. Soldiers assigned to warehouse operations at the AMR run Clio Rd. water resource distribution warehouse.

7. OPERATIONS: Next 24 consists of deploying WRTs (PAX) with MSP and Genesee County Sheriff Department. PODs continue water/filter distributions throughout the 5 designated fire stations. Soldiers conduct warehouse operations at the AMR operated Clio Rd. water resource distribution warehouse. TF FLINT Mission Command conducts battle tracking and completes/issues OPORD 16-002 (OPERATION FLINT WATER RESPONSE).

8. PERSONNEL: Soldiers currently assigned to the Flint Water Crisis. Composition as follows: conducting Command and Control, conducting water distribution from the PODs, conducting water distribution as WRTs, and conducting warehouse operations at the AMR operated Clio Rd. water resource distribution warehouse.

9. INTELLIGENCE / FORCE PROTECTION: The PODs have been experiencing 2-4 daily occurrences of above average aggravation from citizens. No force protection measures have been taken at this time. Genesee County Sheriff's Department and the Michigan State Police have been notified of said incidents and are offering assistance when available. WRTs receiving daily weather reports during their morning brief.

10. LOGISTICS: See below.

a. Accountability of units from the Clio Rd. water resource distribution warehouse is being addressed with the addition of a five (5) Soldier logistics element.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: Not used.

13. COMMANDER'S EVALUATION:
- Talking points from the state JIC CUB slides have been disseminated to all Soldiers ISO POD operations. In conjunction with the media talking points provided by the RSOI, all of the Soldiers are well prepared to handle the increased media coverage and presence at the fire stations.
- Test kits that are returned to the PODs are being picked up no less than every other day by Mark
- FEMA is scheduled to conduct daily inventories of the supplies at the PODs.
- CPT Betz, TF FLINT S4, took receipt of laundry bags from mobile 220730R January 2016. The bags are in the process of being distributed to the soldiers.
- Total of all items at POD as of COB 21 January 2016 currently being calculated.
- TF FLINT WRTs made 6,300 contacts on 20 January 2016. Since doubling the number of PDAs issued to the teams, resource distribution has increased dramatically. As of 1230 today, over 8,000 contacts have been made on 22 January 2016.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Distributed water, water filters, and water test kits and collected water samples for analysis
Improve POD distribution operations
Report timely and accurate logistics information to sustain distribution operations
Upcoming Operational Period
List 3 Major Objectives
Distribute water, water filters, water test kits and collect water samples for analysis (and relieve Red Cross)
Improve POD distribution operations. Maintain police presence at PODS
Report timely and accurate logistics information to sustain distribution operations

CONCERNS / ISSUES
Concerns / Issues:
Packaging residue from water and water filter bulk shipment over the course of daily operation has exceeded trash storage at the PODS. Request increase in frequency to trash collection to reduce building rubbish piles. Having police presence at PODS has helped diminish altercations.

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Providing shelter facilities? (If yes, explain in comments)

FEDERAL MISSION IMPLICATIONS/IMPACTS

ATTACHMENTS
Attachment(s):

Last updated by chad.d.randall.mil@mail.mil on 1/22/2016 13:45:53

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Back | Archive | Create PDF

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 11. The JIC was operational until 10 p.m. on Feb. 10.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality and Health and Human Services. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:

- Media hotline staff answered less than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about the city of Flint's boil water advisory.
- MDHHS Chief Medical Executive Dr. Eden Wells attended a Great Lakes Health Connect press conference, announcing the donation of $250,000 to connect various health care providers in the Flint area so they can easily share information about patients affected by lead exposure. Dr. Well was interviewed by the Associated Press and gave an update about children blood-level testing in Flint. Dr. Wells also conducted an interview with Michigan Radio about the boil water advisory in Flint.
- Created a morning and afternoon media monitoring report.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Key state agency PIOs attended Gov. Rick Snyder's media availability at the Food Bank of Eastern Michigan. More than 10 news media members were at the event, representing local and regional outlets.
- Drafted talking points for Capt. Chris Kelenske for a 2:30 p.m. TeleTown Hall meeting hosted by the Governor's Office.
- The National Guard PIO conducted on-camera interview with a media outlet at Flint Fire Station No. 6, updating the reporter about ongoing operations and community relations.
- Continued routing public information materials for approval, including an updated recycling flier and a breast feeding and lead exposure fact sheet from MDHHS.
- Drafted a news release about a National Guard soldier saving a Flint resident's life. The JIC plans to issue the news release this afternoon.
- Drafted a media advisory about holding a media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Drafted a follow-up news release to issue after the city of Flint's water warning is lifted.
- Continued working to have staffing for Feb. 16-26 by Thursday. Staffing has become difficult.
- Drafted and issued social media posts about ongoing Flint water emergency, including daily numbers and links to Oral Heath and Adult Lead Exposure fact sheets.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES

1.
2.
3.
4.
5.

CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES

Total Inquiries	0
Rumors	

Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS

Event	Date / Time	Location

JIC / PIO FACILITIES

Name	Location	Activated	Operational	Comments

PERSONNEL

Name	Agency	Position	Location	Comments

ATTACHMENTS

Attachment(s):

Last updated by leixr@michigan.gov on 2/11/2016 16:49:53

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 10. The JIC was operational until 8:30 p.m. on Feb. 9.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, and Health and Human Services. The Genesee County Sheriff's Office and the American Red Cross were also present.

Tasks accomplished:

- Media hotline staff answered less than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about why schools in Flint were not tested for lead until Oct. 2015.
- Created a morning and afternoon media monitoring report.
- Created a Daily JIC Activities email to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Key state agency PIOs attended the Governor's proposed FY2017 budget and a Gov. Rick Snyder media roundtable in Lansing.
- Continued updating and revising internal and general talking points to better reflect ongoing information.
- Continued routing public information materials for approval, including an updated recycling flier and a breast feeding and lead exposure fact sheet from MDHHS.
- Issued a press release about the state of Michigan launching new streamlined services for residents, with new testing sites to help confirm water quality.
- Drafted a press release about the next steps to take after the city of Flint issued a water warning on Feb. 9.
- Continued working to have staffing for Feb. 16-26 by Thursday.
- Began planning for a video shoot and news release about the Flint Farmer's Market being open for business.
- Drafted social media posts about ongoing Flint water emergency, including U.S. Small Business Administration's Flint Business Recovery Center and the American Red Cross and United Way playing a crucial role coordinating volunteer effort.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

KEY MESSAGES

1.
2.
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5.

CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES

Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS

Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 2/11/2016 16:30:56

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 9. The JIC was operational until 9 p.m. on Feb. 8.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, and Natural Resources. The Genesee County Sheriff's Office was also present.

Tasks accomplished:

- Media hotline staff answered less than 10 emails and phone calls, ranging from inquiries about state costs incurred due to the Flint water emergency to testing dogs for lead toxicity. Media inquiries have continued to decline.
- Created a morning and afternoon media monitoring report.
- Created a Daily JIC Activities email to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
- Issued a news release about the role of the American Red Cross and United Way in coordinating volunteers.
- Issue a news release about the state's outreach to blind residents to help ensure access to information and resources.
- Shared the updated resource guides for water donations and recycling with 211.
- Continued updating and revising internal and general talking points to better reflect ongoing information.
- Continued routing public information materials for approval, including a newsletter article from the Michigan Department of Corrections and a Lead Toxicity fact sheet from MDARD.
- Continued discussions on drafting a news release to announce high-lead and copper teams that are beginning operations this week.
- Continued to post information on the www.michigan.gov/flintwater website, especially facts sheets and fliers in Spanish, Arabic, Mandarin Chinese and other languages.
- Held a 2:30 p.m. legislative and congressional conference call involving updates from key state agencies to talk about ongoing operations and activities.
- Revised staffing needs for next two-week period to reduce number of PIOs needed. Working to have staffing for Feb. 16 – 26 by Thursday.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES

1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 2/10/2016 16:27:03

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 8. State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, and Natural Resources. The Genesee County Sheriff's Office and the American Red Cross were also present. Tasks accomplished: • Media hotline staff answered less than a dozen emails and phone calls, ranging from lead in animals to water donations and questions about water testing at the Genesee County Jail. Media inquiries were significantly down compared to previous days. • Created a morning and afternoon media monitoring report. • Updated and revised our internal talking points to better organize information. • Continued routing public information materials for approval, including a fact sheet from EPA and facts sheets about lead in animals and pets. • Continued to post information on the www.michigan.gov/flintwater website, especially facts sheets and fliers in Spanish, Arabic and other languages. • Worked with FEMA to coordinate a 2:30 p.m. legislative and congressional conference call for Tuesday, Feb. 9, 2016. • Created a tracking sheet to manage the number of foreign language documents for distribution. • Had a visit from Governor Snyder and Richard Baird. Spent approximately 20 minutes discussing the role of the JIC and what we are hearing and doing. • Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening. • Drafted a news release about the American Red Cross playing a crucial role coordinating volunteer efforts during the Flint water emergency. Sent to ARC for review and approval prior to dissemination.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives

Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 2/9/2016 16:30:09

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) operated from the SEOC on Saturday Feb 6 from 8 a.m. to 5 p.m. Tasks accomplished: • Monitored media and social media for inaccuracies. • Posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents. • Posted the 211 video on the MSP Facebook accounts and EMHSD twitter account. • The number of filters and cases of bottled water distributed to date will be shared via social media tomorrow morning.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
2.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by leixr@michigan.gov on 2/8/2016 16:58:42

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 5. The JIC was operational until 9 p.m. on Feb. 4.

State agencies at the JIC included the Michigan Economic Development Corporation, Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Treasury, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.

Tasks accomplished:

- Held a media event to encourage people to check out Flint area restaurants with the Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Media hotline staff answered more than 10 emails and phone calls, ranging from Legionaries disease to inquiries about the city of Flint's use of corrosion control. Calls were down compared to previous days.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with WDIV-TV 4 in Detroit, WILX-TV 10 in Lansing and WNEM-TV 5 in Flint.
- The Michigan Department of Agriculture and Rural Development coordinated interviews with WWJ-AM 950 in Detroit, CNN, WXYZ-TV 7 in Detroit, and Michigan Radio regarding lead and pets.
- Created a morning and afternoon media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including a news release about encouraging food establishments to take advantage of free water safety inspections and a news release about translated documents. Also received Spanish translations of the pregnancy flier and other materials.
- Worked with Governor's Office to post information on the www.michigan.gov/flintwater website, especially facts sheets and fliers in Spanish, Arabic and other languages.
- Drafted a news release about state of Michigan teams visiting homes with lead levels above 150 ppb.
- Issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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4.
5.

CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by breslera@michigan.gov on 2/6/2016 16:33:35

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 4. The JIC was operational until 8 p.m. on Feb. 3.
State agencies at the JIC included the Michigan Civil Rights Commission, Michigan State Police and Departments of Agriculture and Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Treasury, Corrections and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.
Tasks accomplished:
• Media hotline staff answered more than 20 emails and phone calls, ranging from inquiries about current operations underway to inquiries about Edible Flint.
• Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with WEYI-TV 25 in Flint to WNEM-TV 5 in Flint.
• Michigan State Police F/Lt. David Kaiser, field PIO, conducted interviews with both WEYI-TV 25 in Flint and WNEM-TV 5 in Flint about ongoing operations underway and to quash any rumors about water donations and ID requirements at water response sites.
• Created a morning and afternoon media monitoring report and looked for information requiring correction.

• Updated internal talking points about the ongoing Flint water emergency.
• Continued routing public information materials for approval, including water filter installation fact sheets, pregnant women and lead fact sheet, adult lead exposure fact sheet, and oral health FAQ. Also began submitting materials for Spanish translation.
• Worked with Governor's Office to post information on the www.michigan.gov/flintwater website.
• Issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
• Drafted and released a news release about the state of Michigan partnering with MSU student athlete to help with Flint recycling and water distribution efforts. The Flint JIC intends to issue the news release tonight.
• Drafted and released a media advisory about state and local partners hosting a tour of the restaurant water assessment process. The media advisory is currently on hold per the Flint and Genesee Chamber of Commerce.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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4.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by leixr@michigan.gov on 2/5/2016 15:56:27

Joint Information Center / Public Information Officer

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 1. The JIC was operational until 11 p.m. on January 31, 2016.

State agencies at the JIC included the Michigan State Police, Michigan Community Service Commission, Michigan Economic Development Corporation and Departments of Environmental Quality, Natural Resources, Transportation, Health and Human Services, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present.
Tasks accomplished:

• Media hotline staff answered more than 20 emails and phone calls ranging from questions on a meeting between DEQ and EPA officials, pets and lead, and viewing water sample testing.

• Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with Michigan Radio, Lansing State Journal, Detroit Free Press, and WNEM TV 5.

• Updated internal talking points about the ongoing Flint water emergency.

• Continued routing public information materials for approval, including communications from MDHHS and MDARD.

• JIC is planning to issue a news release around 7 p.m. regarding a meeting between DEQ and EPA, and the continued interagency partnership. This news release will take the place of the nightly numbers release.

• Updated ICS-204 with new task accomplishments and update work requirements.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
2.
3.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 29. The JIC was operational until 8:30 p.m. on Jan. 28.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, Michigan Economic Development Corporation and Departments of Agriculture & Rural Development, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Technology, Management and Budget, Treasury and Military and Veterans Affairs. The Genesee County Sheriff's Office, FEMA, and the American Red Cross were also present.

Tasks accomplished:

• Media hotline staff answered more than 20 emails and phone calls ranging from identification requirements at water resource sites to bathing in Flint water.

• Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Detroit Free Press, Weather Channel, ABC 12, and The 74 (the74million.org).

• Added a distress line logo to the Flint Water website.

• Sent News Release about the effort to identify the location of lead pipes and other components of Flint's water infrastructure mapping infrastructure to locate lead pipes at 3:50 p.m.

• Added infographic from Genesee County Community Health to the resources section of Flint Water website

• Created a media monitoring report and looked for information requiring correction.

• Updated internal talking points about the ongoing Flint water emergency.

• Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.

• JIC is planning to issue the nightly activity news release around 7 p.m.

• Working on revising the water donation guidelines flyer due to overwhelming demand of water donations.

• Continued adding individuals to staff the Flint JIC for the next two weeks.

• Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.

• Worked with Snopes.com to dispel Internet rumors.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES

1.	
2.	
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4.	
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by barkerd1@michigan.gov on 2/1/2016 18:49:58

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 28. The JIC was operational until 10:30 p.m. on Jan. 27.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, Michigan Economic Development Corporation, Michigan Community Service Commission, and Departments of Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Technology, Management and Budget, and Military and Veterans Affairs. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from recycling to Spanish-speaking operators at 2-1-1.

- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.

- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Snopes.com, Bloomberg BNA, FOX 2, Supertalk 1570, WDIV Channel 4, and ABC 12.

- Assisted the Governor's Office with media photo op with Flint pastors at 10:30 a.m. at Flint City Hall.

- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.

- Coordinated a live shot at Fire Station #1 with Channel 4 in Indianapolis. Six-thousand cases of water were donated by citizens of Indianapolis, IN, and were dropped off at the Clio Rd. warehouse.

- Staff attended a 3:00 pm community partnership meeting at the Red Cross office to help dispel rumors about immigration enforcement.

- Problem solved fact sheet printing issue with State Emergency Operations Center, Genesee County Emergency Operations Center, and Genesee County Health Department.

- Created a media monitoring report and looked for information requiring correction.

• Updated internal talking points about the ongoing Flint water emergency.

• Continued routing public information materials for approval, including communications from MDHHS and MDEQ.

• Obtained a recording of the Governor's tele-town hall on 1/17/16 and will post this information on the michigan.gov/flintwater webpage and include a link in the nightly news release.

• JIC is planning to issue the nightly activity news release around 7 p.m.

• Developed a dozen social media messages for use by state agencies to support operational messaging.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by barkerd1@michigan.gov on 1/29/2016 18:06:24

Joint Information Center / Public Information Officer

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 27. The JIC was operational

until 10:30 p.m. on Jan. 26.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Licensing and Regulatory Affairs, Technology, Management and Budget, and Military and Veterans Affairs. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:
- Media hotline staff answered more than 10 emails and phone calls ranging from identification requirements at water resource sites to bathing in Flint water.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Thinkprogress.org, CNN, ABC 12, Marketplace and Michigan Radio.
- Assisted the Governor's Office with media check-in for an 11 a.m. press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. More than 40 members of the media attended the press conference from local, state and national outlets.
- Licensing and Regulatory Affairs and Environmental Quality PIOs attended the first meeting of the Flint Water Interagency Coordinating Committee at the University of Michigan-Flint's Northbank Center.
- Created a media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.
- Issued a news release at 1:15 p.m. to inform the public and news media that bathing in Flint water is safe for children and adults.
- JIC is planning to issue the nightly activity news release around 7 p.m.
- Working on revising the water donation guidelines flyer due to overwhelming demand of water donations.
- Emailed all state agency PIOs to request assistance with staffing the Flint JIC for the next two weeks.
- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by barkerdl@michigan.gov on 1/28/2016 16:49:35

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 27. The JIC was operational until 10:30 p.m. on Jan. 26.

State agencies at the JIC included the Michigan State Police, Michigan State Housing Development Authority, and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Licensing and Regulatory Affairs, Technology, Management and Budget, and Military and Veterans Affairs. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:
- Media hotline staff answered more than 10 emails and phone calls ranging from identification requirements at water resource sites to bathing in Flint water.
- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Detroit News, Thinkprogress.org, CNN, ABC 12, Marketplace and Michigan Radio.
- Assisted the Governor's Office with media check-in for an 11 a.m. press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. More than 40 members of the media attended the press conference from local, state and national outlets.
- Licensing and Regulatory Affairs and Environmental Quality PIOs attended the first meeting of the Flint Water Interagency Coordinating Committee at the University of Michigan-Flint's Northbank Center.
- Created a media monitoring report and looked for information requiring correction.
- Updated internal talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDHHS and MDARD.
- Issued a news release at 1:15 p.m. to inform the public and news media that bathing in Flint water is safe for children and adults.
- JIC is planning to issue the nightly activity news release around 7 p.m.
- Working on revising the water donation guidelines flyer due to overwhelming demand of water donations.
- Emailed all state agency PIOs to request assistance with staffing the Flint JIC for the next two weeks.
- Coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES

1.
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CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/28/2016 09:10:41

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 26. The JIC was operational until 10:30 p.m. on Jan. 25. State agencies at the JIC included the Michigan State Police, Michigan Economic Development Corporation, and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Transportation, and Military and Veterans Affairs. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present. Tasks accomplished: • Drafted and issued social media posts about water response teams and sites. • Provided MDHHS talking points to 2-1-1 about bathing in Flint water. Will also include information in nightly activity news release. • Worked with DTMB to make digital public information products ADA compliant, including the filter replacement video and www.michigan.gov/flintwater website. ADA issues for www.helpforflint.com were forwarded to the Governor's Office. • Worked with DTMB to optimize search engine results for www.michigan.gov/flintwater on Google and Bing. • Reorganized www.michigan.gov/flintwater so citizens can find information easier. • Media hotline staff answered more than 15 emails and phone calls ranging from lead water testing to undocumented immigrant identification. • *Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with the Gospel* Radio Network, MIRS, Associated Press, ABC 12 in Flint and New York Times, Detroit Free Press, WILX-TV, MLive, Al-Jazeera, Michigan Radio, and ATTN. • Coordinated with FEMA to hold a 2:30 p.m. legislative and congressional conference call. • Created a media monitoring report and looked for information requiring correction; found none. • Updated internal talking points about the ongoing Flint water emergency. • Continued routing public information materials for approval, including communications from *MDE, MDHHS* and *MDARD*. • JIC is planning to issue the nightly activity news release around 7 p.m. Will include information on bathing, recycling and checking on your neighbors.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives

Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/27/2016 16:43:26

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 25. State agencies at the JIC included the Michigan State Police and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Transportation, and Military and Veterans Affairs. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present. Tasks accomplished: • Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. Roughly 10 local, state and national media outlets attended. o MSP F/Lt. Dave Kaiser conducted interviews with WNEM-TV 5, ABC 12, and MLive after the briefing. Maj. General Vadnais conducted a live interview with WNEM-TV 5 during the noon newscast. • Media hotline staff answered over 10 emails and phone calls ranging from donations to updates about the water response teams. • Key agency PIOs conducted multiple news interviews throughout the day, including interviews with Michigan Radio, Flint Journal and Detroit News. • Coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon. • Created a media monitoring report and looked for information requiring correction; found none. • Updated internal and general talking points about the ongoing Flint water emergency. • Continued routing public information materials for approval, including communications from MDE and MDARD. • JIC is planning to issue the nightly activity news release around 7 p.m.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	

Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/26/2016 16:51:54

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) is operating from the State Emergency Operations Center on Saturday, January 23 and Sunday, January 24. Tasks accomplished: • Created a media monitoring report and looked for misinformation. Found none requiring correction. • Continued work on redesigning the Flint water website. • Pushed out social media content based on Saturday's nightly press release. • Working on adding the palm card and foreign language palm cards to the website. • Updated internal and general talking points about the ongoing Flint water emergency. • Participated in a planning call to make arrangements for a press availability on Monday with key state agencies to provide operational update. • JIC is planning on issuing the nightly activity news release.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	

Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by leixr@michigan.gov on 1/25/2016 15:16:57

Joint Information Center / Public Information Officer

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) is operating from the State Emergency Operations Center on Saturday, January 23 and Sunday, January 24. Tasks accomplished: • Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources. • Working on redesigning the Flint water website. • Added the Governor's appeal news release to the website. • Working on adding the palm card and foreign language palm cards to the website. • Updated internal and general talking points about the ongoing Flint water emergency. • Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor. • JIC is planning on issuing the nightly activity news release.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	

Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES

1.
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CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES

Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS

Event	Date / Time	Location

JIC / PIO FACILITIES

Name	Location	Activated	Operational	Comments

PERSONNEL

Name	Agency	Position	Location	Comments

ATTACHMENTS

Attachment(s):
Last updated by breslera@michigan.gov on 1/24/2016 15:08:27

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 22.

State agencies at the JIC included the Governor's Office, Michigan State Police, Michigan Economic Development Corporation, and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Licensing and Regulatory Affairs, and Military and Veterans Affairs. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:

- Drafted social media posts about water response operations taking place.
- Observed rumors about identification being required at water resource sites. Drafted a news release to provide clarification.
- Created a media monitoring report and looked for misinformation.
- Media hotline staff answered over 15 emails and phone calls ranging from contractor services to complaints about ID being required at water resource sites.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE, MDARD, MDEQ, LARA and DMVA.

• JIC is planning to issue the nightly activity news release around 6 p.m.
• MSP F/Lt. Dave Kaiser worked with the news media about ongoing water emergency efforts, conducting interviews with Fusion TV and Yahoo News. He will conduct an interview on WNEM-TV 5 tonight about ongoing to water response efforts.
• MDHHS spokesperson conducted an interview with WNEM-TV 5 about bathing in water and whether it's safe to bathe in water.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by breslera@michigan.gov on 1/23/2016 15:35:30

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 21. State agencies at the JIC included the Governor's Office, Michigan State Police, Michigan Economic Development Corporation, Michigan Community Service Commission and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Licensing and Regulatory Affairs, Military and Veterans Affairs, and Treasury. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present. Tasks accomplished:

• Finalized an Official Statement about testing bottled water for lead. Recently, there were concerns raised about the possibility of lead being in the bottled water that is being given to residents of Flint. The statement was provided to ABC12 who contacted the JIC and also to 211 to use when asked.
• Created a media monitoring report and looked for misinformation. Called to request a correction to a Detroit Free Press headline that included WRTs were completing their work; headline was amended to indicate the mission is ongoing. Several media calls on this topic were received and answered today.
• Added the following content to www.michigan.gov/flintwater: link to www.helpforflint.com; water donation drive guidelines; Disaster Distress Helpline; and photos from National Guard door-to-door teams.
• Media hotline staff answered over 30 emails and phone calls.
• Updated internal and general talking points about the ongoing Flint water emergency.
• Continued routing public information materials for approval, including communications from MDE, MDARD, MDEQ, and MDHHS.
• JIC is planning to issue the nightly activity news release with water activity map around 6 p.m.
• MSP F/Lt. Dave Kaiser is scheduled for in-studio interview with ABC 12 tonight to share tonight's activity news release. It is expected to air during 11 p.m. newscast and again during tomorrow's morning newscast.
• MSP Sgt. Bruce Payne assisted the Detroit Free Press and Fox 2 Detroit in obtaining B-roll of the water response teams. F/Lt. Kaiser did a standup with WXYZ about water response team progress.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

KEY MESSAGES

1.
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CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES

Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS

Event	Date / Time	Location

JIC / PIO FACILITIES

Name	Location	Activated	Operational	Comments

PERSONNEL

Name	Agency	Position	Location	Comments

ATTACHMENTS

Attachment(s):

Last updated by leixr@michigan.gov on 1/22/2016 16:29:14

Joint Information Center / Public Information Officer

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 20.

State agencies at the JIC included the Governor's Office, Michigan State Police, and Departments of Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Insurance and Financial Services, Agriculture and Rural Development, Military and Veterans Affairs, and Michigan Community Service Commission. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:

- Issued a news release with updated water resource activity at 8:30 a.m.
- Issued media advisory and news release at 11 a.m. about the Michigan National Guard's increase in support and change in mission.
- Held a media availability as National Guard members began going door-to-door. NBC 25, ABC 12, and WOOD 8 attended.
- Drafted talking points for Captain Kelenske for the 2:30 p.m. Congressional/Legislative briefing conference call.
- Created media monitoring report and looked for misinformation, especially about donations as we had heard there was incorrect information being reported. No misinformation was found.
- Media hotline staff answered over 20 emails and phone calls. Received three calls from individuals offering products or services.
- Drafted guidelines for water donation drives.
- Continued routing public information materials for approval, including communications from MDE, MDARD, MDEQ, LARA, and MDHHS.
- Asked MDCR PIO to determine if messaging is needed regarding concerns from undocumented citizens; this was an issue raised by MDCR in morning SEOC briefing. They are reviewing it internally and will contact the JIC if messaging is needed.
- Governor's Communications Office issued a news release at 2:30 p.m. regarding the federal disaster appeal letter.
- JIC is planning to issue the nightly activity news release around 6 p.m., and will include the activity map if previous issues are sorted out.
- MSP F/Lt. Dave Kaiser will do an in-studio interview with NBC 25 tonight to share tonight's activity news release. It is expected to air during 11 p.m. newscast and again during tomorrow's morning newscast.
- For situational awareness only – The JIC was made aware that Sanjay Goupta of CNN will be conducting an interview tomorrow with Dr. Mona Hanna-Attisha at the Flint Farmers Market. We are not coordinating this interview and we are unsure of the time.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

KEY MESSAGES

1.
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CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES

Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS

Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/21/2016 15:34:32

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 19.

State agencies at the JIC today included the Michigan State Police, and Departments of Licensing and Regulatory Affairs, Insurance and Financial Services, Agriculture and Rural Development, Michigan Economic Development Corporation, and Michigan Community Service Commission. The Genesee County Sheriff's Office was also present.

Tasks accomplished:

- Pushed the 1/18 water activity map on social media.
- Issued news release #09 regarding donations.
- Posted social media content regarding donations.
- Worked with FEMA External Affairs to organize a congressional/legislative conference call for tomorrow at 2:30 p.m.
- Updated daily internal talking points and general talking points.
- Confirmed the water filter video is now on available on Comcast On-Demand. The public service announcement began running Monday, Jan. 18., although it may take a couple of days for all cable boxes to receive the updated content.
- Monitored news media and social media for trends and misinformation. No corrections to news stories were required.

o *Topics being covered included:*

Democratic debate mention by Hillary Clinton
Flint as Governor Snyder's Hurricane Katrina
Class-action lawsuits filed today against the state
State of the State speculation – Flint water plan
President Obama possibly meeting with Flint Mayor in D.C. today

- Drafted a news release with the nightly water activity numbers – however, a decision was made in consultation with the Governor's Communications Office that this release will be held until 8:30 a.m. tomorrow (1/20) so as not to conflict with the numbers the Governor gives during his 7 p.m. State of the State address tonight.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
2.
3.
4.

5.

CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/20/2016 15:26:55

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 8 p.m. on Jan. 18. State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present. Tasks Completed: • Updated internal talking points to include updated information and activity. • Arranged a media availability event at the Volunteer Reception Center located at the American Red Cross office on Grand Traverse St. Event. The event was staffed by the United Way of Genesee County, the Michigan Community Service Commission and the American Red Cross of East Central Bay-Michigan. • Sent out a news release for the American Red Cross about volunteer efforts. • Arranged to have a section for a photo gallery on the Flint water website. • Updated the ICS204 form. • Sent an email to the State PIOs for staffing the JIC for this weekend through next week. • Planning to send out nightly news release with updated information about today's activity. The release will also include the flint water response team activity map.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
2.
3.
4.
5.

CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/19/2016 15:21:08

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 10 p.m. on Jan. 14. On Jan. 15, the JIC opened at 8 a.m. and anticipates operating until at least 7 p.m. State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present. Tasks accomplished: • Updated ongoing talking points about Flint water situation. • Answered more than 10 media inquiries about topics ranging from the Governor's Flint visit to background information on the water response teams. • Planned a 2 p.m. legislative and congressional conference call, including developing talking points. • Monitored news media for misinformation and found none. Also monitored social media. • Started drafting a news release about water response teams and items distributed to date. • Continued establishing a staffing schedule through the week and into next week. The JIC will be open this weekend and on the Martin Luther King Jr. Day holiday. • Continued to update www.michigan.gov/flintwater to add new content and make enhancements to the site. • Created a GovDelivery account for dissemination of JIC news releases and began writing procedures. • Continued pagination, editing and final approvals of "Lead in Flint Water" MDHHS fact sheet.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives

Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
2.
3.
4.
5.

CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by YountJ@michigan.gov on 1/17/2016 15:33:12

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 11 p.m. on Jan. 13. On Jan. 14, the JIC opened at 8 a.m. and anticipates operating until 9 p.m.
State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs and Michigan State Police. The Genesee County Sheriff's Office and American Red Cross were also present.
Tasks accomplished: • Issued a media advisory at 8 a.m. about the Michigan National Guard Mobilization media event that occurred at 1 p.m. in Saginaw. Twelve news outlets attended. • Updated ongoing talking points about Flint water situation. • Monitored news media for misinformation and found none. • Started drafting a news release in anticipation of the request for a presidential declaration. • Michigan Association of Broadcasters disseminated radio public service announcements to stations. • Established a staffing schedule through the week and continued arranging staffing into next week. The JIC will be open this weekend and on the Martin Luther King Jr. Day holiday. • Continued to update www.michigan.gov/flintwater to add new content and make enhancements to the site. Design improvements will continue tomorrow. • Reviewed and approved MDARD food establishment fact sheet. Documents from MDE, MSHDA, and MDHHS have been reviewed and are pending edits. • Drafted state employee volunteer solicitation email.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
2.
3.
4.
5.

CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/15/2016 15:30:13

Joint Information Center / Public Information Officer

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police. Tasks accomplished during the operational period included: • Held an 8:15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team. • Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chris Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing. • Issued Web and social media content about the water resource teams. • Reached out to local and nonprofit PIOs to become active participants in the JIC. • *Finalized MDARD letter and fact sheets to food establishments.*

- Sent water filtration video to Comcast. Working to get a Dish Network contact.
- Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
- Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
- Monitored traditional and social media.
- Received 17 calls from the news media on the JIC media hotline.
- Expanded JIC staffing and roles.
- Confirmed digital billboard to encourage residents to call 211 for water resources and information.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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4.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by leixr@michigan.gov on 1/14/2016 15:27:56

Joint Information Center / Public Information Officer

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Joint Information Center (JIC) was operational from 8 a.m. to 5 p.m. on Jan. 10. State agencies at the JIC included the Governor's

Office, Health and Human Services, and Michigan State Police.

Tasks accomplished during the operational period included:
- Finished coordinating and held a media event for Sunday, Jan. 10 at Flint Fire Station No. 1.
- Sent a media advisory for the Sunday, Jan. 10, media event at Fire Station No. 1.
- Drafted and sent JIC News Release No. 3 about deploying water resource teams in the city of Flint.
- Created social media posts about the water distribution sites and the Flint water website.
- Continued development of a door hanger for the community outreach efforts beginning next week.
- Continued developing a public service announcement.
- Updated the www.michigan.gov/flintwater website.
- Staffed for the next operational period.
- Conducted a media monitoring report.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by leixr@michigan.gov on 1/11/2016 14:36:01

The Joint Information Center (JIC) was operational from 8 a.m. to 5 p.m. on Jan. 9. State agencies at the JIC included the Governor's Office, Departments of Licensing and Regulatory Affairs, Health and Human Services, Environmental Quality, and Michigan State Police.

Tasks accomplished during the operational period included:
- Issued JIC News Release No. 2 about the water distribution sites at select Fire Stations in the city of Flint.
- Managed inquiries on the JIC hotline about the ongoing situation, covering topics ranging from FEMA in the State Emergency Operations Center to where people or companies can submit donations.
- Began coordinating a media event for Sunday, Jan. 10, at one of the Flint Fire Station water distribution sites, including local officials.
- Drafted a media advisory for the Sunday, Jan. 10, media event, possibly at Fire Station No. 1.
- Created social media posts about the water distribution sites and the Flint water website.
- Continued development of a door hanger for the community outreach efforts beginning next week.
- Continued developing a public service announcement.
- Updated the www.michigan.gov/flintwater website.
- Staffed for the next operational period.
- Conducted a media monitoring report.

JIC / PIO CONTACT INFORMATION	
Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

KEY MESSAGES
1.
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CONCERNS / ISSUES
Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):

Last updated by leixr@michigan.gov on 1/10/2016 15:29:22

Joint Information Center / Public Information Officer

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Joint Information Center (JIC) was operational at 1 p.m. on Jan. 6 and operational from 8 a.m. to 5 p.m. on Jan. 7. State agencies at the JIC included the Departments of Licensing and Regulatory Affairs, Health and Human Services, Agriculture and Rural Development, Environmental Quality, and Michigan State Police.

During the 8 a.m. to 5 p.m. operational period, Gov. Rick Snyder held a press availability with Flint Mayor Karen Weaver. In addition, a round-table press briefing occurred at 1 p.m. at the 4000 Collins Road facility.

Objectives included:

- Oversaw and managed the state of Michigan public information duties due to emergency declaration.
- Held a 4 p.m. conference call with Genesee County PIO Sheriff Robert Pickell and city of Flint PIO Lead Sean Kammer.

Information Gathering
- Created media monitoring reports about the disaster as needed.
- Crafted talking points about the ongoing disaster, including a better description of the emergency declaration process.
- Crafted social media posts about state efforts underway during the disaster recovery process.
- Created graphics for social media efforts.

Information Dissemination
- Answered phones and manage media inquiries in regards to the Flint Water situation.
- Worked to establish a GovDelivery account; post link of website to sign up.
- Finalized details, media invite list and host a media roundtable.

External Affairs
- Worked on planing a conference call between command staff and affected state legislators and congressional Jan. 8, 2015.

Administrative
- Worked on filling staffing for the next operational period.

Logistics
- Worked on fixing email accounts.
- Worked to established a location with Genesee County and the city of Flint for a Unified Joint Information Center by the end of the week.
- Established a conference call line for the media roundtable.

JIC / PIO CONTACT INFORMATION

Media (Hotline Number and Email)	
Incident Website	
Social Media	
Administrative (non-public)	

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

KEY MESSAGES

1.
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CONCERNS / ISSUES

Concerns / Issues:

MEDIA HOTLINE / INQUIRIES	
Total Inquiries	0
Rumors	
Trends	
Other	

DAILY ACTIVITIES

UPCOMING EVENTS		
Event	Date / Time	Location

JIC / PIO FACILITIES				
Name	Location	Activated	Operational	Comments

PERSONNEL				
Name	Agency	Position	Location	Comments

ATTACHMENTS
Attachment(s):
Last updated by leixr@michigan.gov on 1/9/2016 15:05:21

Licensing and Regulatory Affairs (LARA)

MI-GIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Provide translated documents to Joint Information Center

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by townek2@michigan.gov on 2/11/2016 16:22:26

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Participated in briefings and updated the LARA Executive Team
LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
LARA continuing efforts to plan and schedule faucet replacements for Flint schools.
Translation services for various documents continue to be provided as needed.
Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with Flint Schools to complete material lists for faucet replacements
Provide translated documents to Joint Information Center
Upcoming Operational Period
List 3 Major Objectives
Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by webert5@michigan.gov on 2/10/2016 16:23:33

Licensing and Regulatory Affairs (LARA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Participated in briefings and updated the LARA Executive Team LARA completed mapping at the International Academy of Flint and created a materials list. LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools. Translation services for various documents continue to be provided as needed. Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with Flint Schools to complete material lists for faucet replacements
Provide translated documents to Joint Information Center
Upcoming Operational Period
List 3 Major Objectives
Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing
CONCERNS / ISSUES
Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored
NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored
PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by haskins1@michigan.gov on 2/9/2016 16:42:54

Licensing and Regulatory Affairs (LARA)

MI-GIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Review and finalization of Contract with plumbers via Plumbers and Pipefitters Local 370. Volunteer plumber will participate in copper testing teams on Monday, February 8.

Clarification of response outreach needs for Child Care, Adult Foster Care and other facilities was provided.

Translation services for various documents continue to be provided as needed.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Provide translated documents to Joint Information Center

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES				
Concerns / Issues:				
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
ELECTRICAL POWER OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
NATURAL GAS OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
PETROLEUM OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
BANKING AND INSURANCE IMPACTS				
BUSINESS REGULATIONS				
DISABILITY ISSUES				
HEALTH FACILITY ISSUES				
HYDROELECTRIC FACILITY ISSUES				
MIOSHA/WORKERS SAFETY ISSUES				
PETROLEUM OR NATURAL GAS PIPELINE ISSUES				
POWERPLANT ISSUES				
PROFESSIONAL CREDENTIALING ISSUES				
REFINERY ISSUES				
SMARTGRID ISSUES				
TELECOMMUNICATIONS ISSUES				
UNDERGROUND GAS STORAGE FACILITY ISSUES				
UNEMPLOYMENT ISSUES				
ATTACHMENTS				
Attachment(s):				
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx				
Last updated by haskins1@michigan.gov on 2/8/2016 18:09:15				

EXECUTIVE SUMMARY

Participated in daily briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

LARA completed mapping in the dormitory, (Michigan School for the Deaf) and completed a materials list for the main school building.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Provide translated documents to Joint Information Center

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by townek2@michigan.gov on 2/7/2016 15:54:01

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Participated in daily briefings and updated the LARA Executive Team LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools. Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members. LARA completed mapping in the dormitory, (Michigan School for the Deaf) and completed a materials list for the main school building.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with Flint Schools to complete material lists for faucet replacements
Provide translated documents to Joint Information Center
Upcoming Operational Period
List 3 Major Objectives
Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by haskins1@michigan.gov on 2/6/2016 18:59:58

Licensing and Regulatory Affairs (LARA)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Participated in daily briefings and updated the LARA Executive Team
LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
Finalizing materials lists for plumbing fixtures.
LARA Director, Emergency Management Coordinator and Plumbing Division Administrator met with the Plumbers and Pipefitters regarding contracting services for installation of fixtures at Flint licensed facilities. Development of an agreement is moving forward.
LARA Director, Emergency Management Coordinator, EMC First Alternate and Plumbing Division Director met with Masco Corporation regarding needed materials for the replacement of fixtures.
Translation of Documents continues through the Michigan Office of New Americans.
Director of the Office of New Americans is scheduled to present to the Flint Chinese Association on Saturday, February 6, 2016. He will be providing material information as finalized through the JIC.
Testing at Freeman School is schedule to take place Saturday, February 6, 2016.
Contact made with multiple schools in Flint regarding faucet replacement activities.
Participated in meeting with MDARD, MDE, DEQ regarding activities to eliminate duplication of services.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Provide translated documents to Joint Information Center

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List ☐ Flint Water - POC.docx

Work Completed Report ☐ Flint Water - Work Completed.docx

Last updated by haskins1@michigan.gov on 2/6/2016 13:34:35

Licensing and Regulatory Affairs (LARA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by townek2@michigan.gov on 2/5/2016 16:46:44

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Updated the LARA Executive Team LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools. Working with DEQ for Strike Teams. Preparing materials lists for plumbing fixtures.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with Flint Schools to complete material lists for faucet replacements
Upcoming Operational Period
List 3 Major Objectives
Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored
NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored
PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS
BUSINESS REGULATIONS
DISABILITY ISSUES
HEALTH FACILITY ISSUES
HYDROELECTRIC FACILITY ISSUES
MIOSHA/WORKERS SAFETY ISSUES
PETROLEUM OR NATURAL GAS PIPELINE ISSUES
POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx
Work Completed Report Flint Water - Work Completed.docx
Last updated by webert5@michigan.gov on 2/4/2016 16:37:10

Licensing and Regulatory Affairs (LARA)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Updated the LARA Executive Team LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools. Working with DEQ for Strike Teams. Preparing materials lists for plumbing fixtures.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with Flint Schools to complete material lists for faucet replacements
Upcoming Operational Period
List 3 Major Objectives

Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by webert5@michigan.gov on 2/3/2016 16:19:21

Licensing and Regulatory Affairs (LARA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Working with DEQ for Strike Teams.

Preparing materials lists for plumbing fixtures.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by townek2@michigan.gov on 2/2/2016 17:43:07

Licensing and Regulatory Affairs (LARA)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Updated the LARA Executive Team LARA's Bureau of Services for Blind Persons has staff assigned to and living in Flint. They will be reaching out to these clients covered by BSBP. LARA's Michigan Office of New Americans is processing translation requests for Arabic, Mandarin and Hmong. LARA continues to monitor DEQ's test results for Health care Facilities, Child Care Facilities, Adult Foster Care Homes and Schools.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with Flint Schools to complete material lists for faucet replacements
Upcoming Operational Period
List 3 Major Objectives
Assessment of facility needs
Track DEQ test results for all health, CC, and AFC facilities as well as schools.
Coordinate with DEQ regarding water testing
CONCERNS / ISSUES
Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored
PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by haskins1@michigan.gov on 2/1/2016 17:00:15

Licensing and Regulatory Affairs (LARA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

-Updated the LARA Executive Team

-Work by LARA/BCC at Freeman Elementary School was completed today. Testing performed by DEQ/LARA will take place tomorrow.

-A material list was completed for Neithercut Elementary School,

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES				
Concerns / Issues:				
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
ELECTRICAL POWER OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
NATURAL GAS OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
PETROLEUM OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
BANKING AND INSURANCE IMPACTS				
BUSINESS REGULATIONS				
DISABILITY ISSUES				
HEALTH FACILITY ISSUES				
HYDROELECTRIC FACILITY ISSUES				
MIOSHA/WORKERS SAFETY ISSUES				
PETROLEUM OR NATURAL GAS PIPELINE ISSUES				
POWERPLANT ISSUES				
PROFESSIONAL CREDENTIALING ISSUES				
REFINERY ISSUES				
SMARTGRID ISSUES				
TELECOMMUNICATIONS ISSUES				
UNDERGROUND GAS STORAGE FACILITY ISSUES				
UNEMPLOYMENT ISSUES				
ATTACHMENTS				
Attachment(s):				
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx				
Last updated by townek2@michigan.gov on 1/31/2016 15:55:54				

EXECUTIVE SUMMARY

-Updated the LARA Executive Team

-Work by LARA/BCC at Freeman Elementary School was completed today. Testing performed by DEQ/LARA will take place tomorrow.

-A material list was completed for Neithercut Elementary School,

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with Flint Schools to complete material lists for faucet replacements

Upcoming Operational Period

List 3 Major Objectives

Assessment of facility needs

Track DEQ test results for all health, CC, and AFC facilities as well as schools.

Coordinate with DEQ regarding water testing

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by webert5@michigan.gov on 1/30/2016 16:24:36

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
-Updated the LARA Executive Team -Finalizing Health Care Facility survey information and comparison. -Continue working on translation of documents to various languages. Providing resources. - Finalizing numbers for faucet project to include facilities regulated by LARA, DHHS and MDE.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.
Assessment of facility needs
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored
NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored
PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by gensleral@michigan.gov on 1/29/2016 13:40:29

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

-Updated the LARA Executive Team

-Finalizing Health Care Facility survey information and comparison.

-Continue working on translation of documents to various languages. Providing resources.

- Finalizing numbers for faucet project to include facilities regulated by LARA, DHHS and MDE.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with DEQ school water testing.

Upcoming Operational Period				
List 3 Major Objectives				
Assist DEQ with testing water at selected sites.				
Assessment of facility needs				
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities				
CONCERNS / ISSUES				
Concerns / Issues:				
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
ELECTRICAL POWER OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
NATURAL GAS OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
PETROLEUM OUTAGES				
Utility Provider	County	# Customers affected	Est time until service is restored	
BANKING AND INSURANCE IMPACTS				
BUSINESS REGULATIONS				
DISABILITY ISSUES				
HEALTH FACILITY ISSUES				
HYDROELECTRIC FACILITY ISSUES				
MIOSHA/WORKERS SAFETY ISSUES				
PETROLEUM OR NATURAL GAS PIPELINE ISSUES				
POWERPLANT ISSUES				
PROFESSIONAL CREDENTIALING ISSUES				
REFINERY ISSUES				
SMARTGRID ISSUES				
TELECOMMUNICATIONS ISSUES				
UNDERGROUND GAS STORAGE FACILITY ISSUES				
UNEMPLOYMENT ISSUES				
ATTACHMENTS				
Attachment(s):				
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx				
Last updated by webert5@michigan.gov on 1/28/2016 16:31:09				

EXECUTIVE SUMMARY

-Updated the LARA Executive Team

-Finalizing Health Care Facility survey information and comparison.

-LARA has tentatively scheduled Stevens Hall - Michigan School for the Deaf, for testing on February 5th and 6th. (Pending work at the site being completed by this date)

-LARA is continuously working with other agencies to coordinate mutual efforts.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Assess needs for licensed facilities.

Coordinate with DEQ school water testing.

Upcoming Operational Period

List 3 Major Objectives

Assist DEQ with testing water at selected sites.

Assessment of facility needs

Prepare communication regarding healthy food and nutrition for children document for Child Care facilities

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES
POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by townek2@michigan.gov on 1/27/2016 17:34:27

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
-Updated the LARA Executive Team -Finalizing Health Care Facility survey information and comparison. -LARA has tentatively scheduled Stevens Hall - Michigan School for the Deaf, for testing on February 5th and 6th. (Pending work at the site being completed by this date) -LARA is continuously working with other agencies to coordinate mutual efforts.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.
Assessment of facility needs
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by haskins1@michigan.gov on 1/26/2016 16:31:47

Licensing and Regulatory Affairs (LARA)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

-Updated the LARA Executive Team

-Re-assigned translation of water analysis request forms to DTMB; they have a resource that can provide translation of documents with 24 hour turnaround.

-Finalizing Health Care Facility survey information and comparison.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.
Assessment of facility needs
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities

CONCERNS / ISSUES

Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by webert5@michigan.gov on 1/25/2016 16:31:07

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
-Updated the LARA Executive Team -Assisting with translation of water analysis request forms. -Finalizing Health Care Facility survey information and comparison.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.
Assessment of facility needs
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES
MIOSHA/WORKERS SAFETY ISSUES
PETROLEUM OR NATURAL GAS PIPELINE ISSUES
POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by haskins1@michigan.gov on 1/24/2016 16:55:12

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Updated the LARA Executive Team Joe Madziar and Andy Neuman were up in Flint assisting DEQ with mapping of the Michigan School for the Deaf (MSD). They were able to complete the two school building. Construction to replace all of the fixtures in the dormitory at the school was in process today. Because of this Joe and Andy were unable to complete the mapping for the dormitory. Water testing will be completed at MSD tomorrow (Jan. 23). Alesha Gensler, Joe, Andy and the DEQ had a conversation with MSD's principal and administrative manager regarding issues and concerns of the parents of students at the school. There is a lot of concern regarding showering due to the fact that a number of these students have medical issue that could result in water getting underneath the skin and being absorbed into the body (example: feeding tubes). MSD is having a meeting with parents on Feb. 9 to address these issues. LARA has communicated these concerns with DHHS and MDE. DHHS is working to see if there are medical issues with bathing, given these skin openings. DHHS and MDE is also coordinating to see if there can be a medical person available for the parent meeting on Feb. 9. Joe completed a materials list required to finish construction at Freeman Elementary School to replace the remaining 22 fixtures. After these materials are recieved, LARA will coordinate with the school to complete construction and then coordinate with DEQ to complete a re-testing of the water.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.
Assessment of facility needs
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities
CONCERNS / ISSUES
Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be ealled in to assist with inspections.
Is the agency ECC Activated?
Agency facilities/operations impacted?

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS
Attachment(s):
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by townek2@michigan.gov on 1/23/2016 15:46:06

EXECUTIVE SUMMARY
LARA has provided 2 MIOSHA employee's to help DEQ with laboratory analysis of incoming water samples.

Freeman School testing will occur this weekend with DEQ and LARA staff. Additional mapping at schools has continued with scheduling of facilities.

LARA Bureau of Community and Health Services has completed surveys for Child Care, Adult Foster Care, and Health facilities. Verification of responses by GIS has been completed. Assessment of needs will begin.

LARA Executive Team has been updated.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Assess needs for licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.
Assessment of facility needs
Prepare communication regarding healthy food and nutrition for children document for Child Care facilities

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by haskins1@michigan.gov on 1/21/2016 17:04:29

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Updated the LARA Executive Team. The final two bubblers arrived at a Flint area Home Depot. They were picked up by LARA staff and successfully installed at the Freeman School today (1/19/16). LARA will now coordinate with DEQ to conduct water re-testing at Freeman Elementary. LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing. LARA / MIOSHA communicating with DEQ on possible use of MIOSHA lab and staffing.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue contact with all Flint area licensed facilities.
Coordinate with DEQ school water testing.
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored
PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by townek2@michigan.gov on 1/20/2016 17:46:18

Licensing and Regulatory Affairs (LARA)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Updated the LARA Executive Team.

The final two bubblers arrived at a Flint area Home Depot. They were picked up by LARA staff and successfully installed at the Freeman School today (1/19/16). LARA will now coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.

LARA / MIOSHA communicating with DEQ on possible use of MIOSHA lab and staffing.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue contact with all Flint area licensed facilities.

Coordinate with DEQ school water testing.

Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.

CONCERNS / ISSUES

Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint.Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by webert5@michigan.gov on 1/19/2016 16:53:32

EXECUTIVE SUMMARY

Two bubblers that were supposed to be overnighted and delivered to a Flint area Home Depot did not arrive. Without these bubblers the Freeman School faucet replacement pilot cannot be completed; Install could possibly be finished on 1/18 if parts arrive.

LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area.

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. LARA is continuing to receive information on the facilities to determine the appropriate actions needed.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Receive and deploy materials for pilot project.

Continue contact with licensed facilities

Upcoming Operational Period

List 3 Major Objectives

Assist DEQ with testing water at selected sites.

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES
PETROLEUM OR NATURAL GAS PIPELINE ISSUES
POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by gensler1@michigan.gov on 1/18/2016 09:58:27

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Two bubblers that were supposed to be overnighted and delivered to a Flint area Home Depot did not arrive. Without these bubblers the Freeman School faucet replacement pilot cannot be completed; Install could possibly be finished on 1/18 if parts arrive. LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area. LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. LARA is continuing to receive information on the facilities to determine the appropriate actions needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Receive and deploy materials for pilot project.
Continue contact with licensed facilities
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS

Attachment(s):

Flint Water POC List Flint Water - POC.docx

Work Completed Report Flint Water - Work Completed.docx

Last updated by haskins1@michigan.gov on 1/17/2016 17:00:13

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Manley School, where some DEQ testing was done today, is actually "Manley Early Childhood Center". The facility is a Head Start program and is captured under LARA's licensed Child Care Homes/Centers, it is not a school. DEQ is aware of this

Two bubblers that were supposed to be overnighted and delivered to a Flint area Home Depot today did not arrive. Without these bubblers the Freeman School faucet replacement pilot cannot be completed; all other scheduled work was completed there today. DEQ testing will not be done at Freeman tomorrow, 1/17. DEQ is aware of this. Install could possibly be finished on 1/17 if parts arrive; with testing then being done on Monday since school is not in.

LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Receive and deploy materials for pilot project.

Continue contact with licensed facilities

Upcoming Operational Period

List 3 Major Objectives

Assist DEQ with testing water at selected sites.

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by webert5@michigan.gov on 1/16/2016 16:54:42

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
LARA Bureau of Construction Codes-Plumbing Division is scheduled to be at Freeman Elementary School on 1/16/16 to install the fixtures outlined in the Freeman pilot program. LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area. LARA has provided MDE with information in regards to the total amount of children allowed at licensed child care facilities.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Receive and deploy materials for pilot project.
Continue contact with licensed facilities
Upcoming Operational Period
List 3 Major Objectives
Assist DEQ with testing water at selected sites.

CONCERNS / ISSUES	
Concerns / Issues:	
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS
BUSINESS REGULATIONS
DISABILITY ISSUES
HEALTH FACILITY ISSUES
HYDROELECTRIC FACILITY ISSUES
MIOSHA/WORKERS SAFETY ISSUES
PETROLEUM OR NATURAL GAS PIPELINE ISSUES
POWERPLANT ISSUES
PROFESSIONAL CREDENTIALING ISSUES
REFINERY ISSUES
SMARTGRID ISSUES
TELECOMMUNICATIONS ISSUES
UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by haskins1@michigan.gov on 1/15/2016 17:30:24

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. LARA Bureau of Community and Health Services has provided preliminary information regarding assistance received and/or needed to licensed facilities. LARA is continuing to receive information on the facilities to determine the appropriate actions needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Receive materials for the faucet and fixture replacement pilot program
Continue contact with licensed facilities
Upcoming Operational Period
List 3 Major Objectives
Receive and deploy materials for pilot project
Gather information regarding licensed facilities

CONCERNS / ISSUES
Concerns / Issues:
City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES			
Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES

UNEMPLOYMENT ISSUES

ATTACHMENTS
Attachment(s):
Flint Water POC List ☐ Flint Water - POC.docx Work Completed Report ☐ Flint Water - Work Completed.docx
Last updated by genslera1@michigan.gov on 1/14/2016 17:35:51

Licensing and Regulatory Affairs (LARA)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
LARA has offered to assist with lab testing utilizing the MIOSHA Lab and Scientists as appropriate in coordination with DEQ. We have 3 scientists and the lab manage available. LARA staff are also available for assisting with collection of testing materials or as needed..

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. The Center for Medicaid and Medicare Services has contacted us regarding any potential issues.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Submit order for materials for the faucet and fixture replacement pilot program

Continue contact with licensed facilities

Establish a schedule with DEQ for re-testing Freeman Elementary

Upcoming Operational Period

List 3 Major Objectives

Receive and deploy materials for pilot project

Gather information regarding licensed facilities

CONCERNS / ISSUES

Concerns / Issues:

City of Flint has the plumbing authority, but does not have any plumbing inspectors. If piping is replaced or altered, the state may be called in to assist with inspections.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ELECTRICAL POWER OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

NATURAL GAS OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

PETROLEUM OUTAGES

Utility Provider	County	# Customers affected	Est time until service is restored

BANKING AND INSURANCE IMPACTS

BUSINESS REGULATIONS

DISABILITY ISSUES

HEALTH FACILITY ISSUES

HYDROELECTRIC FACILITY ISSUES

MIOSHA/WORKERS SAFETY ISSUES

PETROLEUM OR NATURAL GAS PIPELINE ISSUES

POWERPLANT ISSUES

PROFESSIONAL CREDENTIALING ISSUES

REFINERY ISSUES

SMARTGRID ISSUES

TELECOMMUNICATIONS ISSUES

UNDERGROUND GAS STORAGE FACILITY ISSUES
UNEMPLOYMENT ISSUES
ATTACHMENTS
Attachment(s):
Flint Water POC List Flint Water - POC.docx Work Completed Report Flint Water - Work Completed.docx
Last updated by genslera1@michigan.gov on 1/14/2016 17:34:47

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Back | Archive | Create PDF

EXECUTIVE SUMMARY

MDARD's field activities for 2/10/2016 included:
- 6 food establishment assessments conducted (all follow-ups) and 5 in-use water samples collected
- no water sample requests/appointments were scheduled

As of 2/10/16, MDARD has completed a total of 346 food establishment assessments (271 initial/75 follow-up). 267 establishments are verified to be in compliance (77.17%). All high and medium risk firms have had an initial assessment. 214 water samples have been collected and 160 are currently scheduled.

MDARD's Animal Industry Division has created an Incident Management Team to deal with pet testing related issues in Flint.

Provided information to the JIC and Capt. Kelenski regarding using water from Flint for growing vegetables in response to a call on the Governor's Tele-Town Hall today.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Last updated by merrilld@michigan.gov on 2/11/2016 16:57:01

Agriculture and Rural Development (MDARD)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDARD's field activities for 2/10/16:
- 5 surveys completed (all follow-ups)
- 5 in use samples collected

No appointments scheduled today.
Note: MDARD staff was in mandatory training today. Will be back out in the field 2/11/16.

In the SEOC, conversations with MDE today on fixture replacement and testing in schools. Planning is ongoing.

Genesee County Emergency Management and MDARD are working on a plan to test high risk pets (e.g. service animals) using local vet tech students. MDARD would pay for testing. Final details are being worked out. Expecting a resource request in the next day or so.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Last updated on 2/11/2016 16:56:46

EXECUTIVE SUMMARY

MDARD's field activities for 2/9/16 included:
- 2 food establishment assessments conducted (both follow-up) and 2 in use water samples collected
- 5 water sample requests/appointments were scheduled

NOTE: There was a break in the water main at the Flint Water plant, so staff were unable to collect the majority of planned water samples today.

As of 2/8/16, MDARD has completed a total of 331 food establishment assessments (263 initial/68 follow-up). 231 establishments are verified to be in compliance (70%). All high and medium risk firms have had an initial assessment. 196 water samples have been collected and 137 are currently scheduled. Data is now being auto-calculated, resulting in reduction in total assessments reported on 2/5/16, but is now a more accurate count of total assessments.

The food establishment list with assessment, sampling and test results has been combined and mapping activities are underway.

MDARD has a conference call on February 10th at 8:30 am with stakeholder groups, including MSU, MDHHS and Genesee County to provide an update on current lead testing plans for dogs and to explore funding options and other assistance to provide additional testing.

The keep your pet safe from lead poster was posted on the FlintWater website (attached). A veterinarian guidance document was finalized today and will be posted as soon as possible.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Pets and Lead Safety Lead_Safety_Poster_514033_7.pdf

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDARD's field activities for 2/8/16 included:
- 19 assessments conducted (11 initial, 6 follow-up and 2 second follow-up)
- 18 water samples collected (12 first draw samples and 6 routine samples)
- 6 water sample requests/appointments were scheduled

As of 2/5/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 426 assessments (380 initial/ 46 follow-up). The compliance rate is 77%. 169 water samples have been collected and 131 are currently scheduled. MDARD has been receiving questions about how to find the list of food businesses that are in compliance mentioned in a 2/5/16 press release. The list is at: http://www.michigan.gov/flintwater/0,6092,7-345-75251_75382---,00.html

MDARD attended the USDA – Natural Resources Conservation Services (NRCS) press conference in Flint today. The Flint-Genesee County High Tunnel Initiative is a partnership led by USDA NRCS to promote healthy, locally-produced food through the use of high tunnels. NRCS is providing $300,000 in financial and technical assistance to help local growers purchase and operate high tunnels. Applications are due to Flint NRCS by May 18th.

MDARD will be meeting later this week with the Land Bank to discuss the Clean and Green program and obtain a list of community garden information to supplement the data already provided to MDARD by Edible Flint.

MDARD continues to respond to questions on service and companion animals. Informational documents for the public and veterinarians are in the final review stages.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area
Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

SitRepDataSumm 2-4-16

Last updated on 2/9/2016 16:42:31

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDARD issues for Sun. Feb 7
A new map with updated information has been developed for MDARD by SEOC-GIS, and will be used for additional follow up with food related businesses this week.
Concerns are being expressed about lead poisoning in service/companion animals since those might tend to be more with the functional needs population, who may be unable to afford blood testing of their animal. SEOC-OPS has requested information that could be put out publically that may be an offer of assistance, if needed, for those concerned. That information could be provided to 211 who could then assist in getting them the appropriate and available help. MDARD will connect with their partners including MSU College of Veterinary Medicine and others on this issue and report back to OPS.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

SitRepDataSumm 2-4-16

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDARD's field activities for 2/5/16 included:
o 15 water samples collected (10 were "in-use samples and 5 were "Routine")
o 7 water sample requests/appointments were scheduled today
In addition, 25 water test results were received this afternoon, one found to be at a high level of 83 ppb.

As of 2/04/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 415 assessments (375 initial/ 40 Follow-up). 154 water samples have been collected and 124 are currently scheduled.

MDARD held a phone conference today at to clarify who has or is conducting sampling in public and private schools, The meeting generated a list of actions that have been agreed upon at this time, along with assigning the responsible parties/agencies to follow-up on those actions.

The State Veterinarian conducted four interviews regarding lead toxicity and pets.

MDARD updated its Flint Staff instructions for Just In Time Training covering SOPs for sampling, follow-up and enforcement.

MDARD staff met with MSP GIS staff to discuss/ clarify data and information needs to generate maps and lists that will facilitate sampling planning. This will help GIS fulfill a MDARD resource request.

The MDARD SITREP data summary of sampling approved for 2016_Feb 4 is attached

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

SitRepDataSumm 2-4-16 SITREP data summary Approved 2016_Feb 4.docx

Last updated on 2/6/2016 16:40:20

Agriculture and Rural Development (MDARD)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDARD's field activities for 2/4/16 included:
o 23 SURVEYS CONDUCTED (17 were follow up assessments, 5 were initial assessments)
o 29water samples collected (27 were "n-use samples and 2 were "Routine")
o 2 water sample requests/appointments were scheduled today

We received 36 new water results this morning, 2/04/16. Several are very high:
• First Presbyterian Church (Medium risk) at 746 S Saginaw: 1,964 ppb (IN-USE WATER SAMPLE - collected by K Russell on 2/1)
• King's Market (High risk) at 1602 Oren : 465 ppb (IN USE WATER SAMPLE - collected by M Kusnier on 1/29) -
• Arrowhead Veteran's Assn (High Risk) at 402 W Water St : 11 ppb (IN USE WATER SAMPLE collected by B Benson on 1/29) – Kitchen in the hall
• Arrowhead Veteran's Assn at 402 W Water St: 5 ppb (IN USE collected by B Benson on 1/29) – Kitchen at bar

Immediate action of field visits to be conducted today for compliance assessment of the affected establishments. Note that according to the inspector's report, King's Market has previously stopped using the water for food or drink.

As of 2/03/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 392 initial assessments. 149 water samples have been collected.

Reminder, that the daily MDARD Water Response Report will go out at 10am (summarizing the previous day's activities), instead of 4-5pm to allow proper time for all data from the day's activities to come in and be organized.

MDARD is scheduling a phone conference tomorrow, time TBD, with MDEQ, MLARA, MDE to clarify who has or is conducting sampling in public and private schools

A tour of the Restaurant Water Assessment Process is still scheduled for tomorrow, 2/05/16 at 09:00 at Blackstone's Pub and Grill.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area
Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
SitRepDataSumm 2-3-16 SITREP data summary Approved 2016_Feb 3.docx
Last updated on 2/5/2016 17:06:04

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
As of 2/2/16, MDARD completed water assessments at all 21 food businesses in the high risk area and 127 in the medium risk and 221 in other areas (numbers differ from those reported 2/1/16 due to risk reclassification of some businesses). Follow-up assessments/verification sampling was completed at 15 firms. Staff have collected 125 water samples to date, with more scheduled for this week. Results for 61 of the samples are back. 51% had elevated lead levels (over 0.01 ppb) including 4 samples with levels greater than 15 ppb. MDARD Environmental Stewardship Division staff held a conference call today with several local entities regarding how we can coordinate urban agriculture/gardening questions related to the Flint Water issue. One resource is the MSU Extension Lead Webpage: http://msue.anr.msu.edu/program/info/lead . There was a rumor that the Michigan State University Veterinary Clinic was conducting free lead testing for Flint pet owners. It was confirmed this afternoon that this is not true.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area
Conduct follow up food establishment assessments and verification sampling

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 2/3/2016 16:47:12

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses.) The overall assessment compliance rate is 69.8%. We also have collected 84 water samples to date, with more scheduled for this week. MDARD Environmental Stewardship Division (ESD) Staff has been working with several local entities regarding urban ag/gardening questions related to the Flint Water issue. A conference call is schedule for 2/2/16 to better understand how we can coordinate efforts. MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues. Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 2/2/2016 16:55:37

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses.) The overall assessment compliance rate is 69.8%. We also have collected 84 water samples to date, with more scheduled for this week. MDARD Environmental Stewardship Division (ESD) Staff has been working with several local entities regarding urban ag/gardening questions related to the Flint Water issue. A conference call is schedule for 2/2/16 to better understand how we can coordinate efforts. MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues. Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS		
Is there any direct threat to statewide food supplies? No		
Is there any direct threat to statewide fuel supplies? No		
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)		
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)		
Has the State Animal Response Team been activated? No (If yes, explain in Comments)		
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes		
ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors
ATTACHMENTS		
Attachment(s):		
Food Business Water Handout 2016_Jan 13.pdf		
Last updated on 2/1/2016 17:34:47		

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses.) The overall assessment compliance rate is 69.8%. We also have collected 84 water samples to date, with more scheduled for this week. MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues. Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 2/1/2016 17:00:21

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDARD has developed plans for the week starting tomorrow February 1 for water sampling and assessments of food businesses as well as follow up based on test results, including verification and compliance assistance. As of 1/29, MDARD completed water assessments at all 18 food businesses in the high risk area and 135 of the 156 in the medium risk area, as well as 58 in the other parts of the City. The overall assessment compliance rate is 70.1%. We also have collected 74 water samples, with more scheduled for this week.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf

Last updated on 2/1/2016 17:00:15

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Thursday, Jan 29th -
MDARD completed five additional assessments today and one follow up visit due to elevated water sample results. We collected 11 additional samples. Food businesses are being notified of their results with follow up inspections being planned for any results above "not detected". The 1 remaining business in the high risk area that hadn't been sampled was visited today but was closed; we will verify again next week.
MDARD organized a call on animals and pets with approximately 15 organizations/entities including MI-DHHS, MSU College of Veterinary Medicine, MSU Diagnostic Center, USDA, and local, state, and national organizations involved in animal care. Planning is underway on potential sampling and treatment steps for impacted pets. Genesee Animal Control reported that they do not need any additional water donations. Additional calls are planned for next week.
MDARD is coordinating with MSU Extension and Genesee County Conservation District on outreach and information needs to work with urban agriculture and home gardeners. FYI - Genesee County Conservation District, USDA-Natural Resources Conservation Serviced and others are planning a press conference on Monday Feb 8th at 11am at the Flint Farmers' Market about using hoop houses for growing produce.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

☐ Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/30/2016 15:51:48

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Thursday, Jan 28th -
The first water samples from food establishments have been returned; (8 reports received-50% 'not detected' and 50% at varying levels of lead detected from 2-21 ppb). MDARD is reviewing results and will be coordinating on next steps and requirements for those firms. Assessments of food businesses are continuing.
MDARD's Animal Health & Environmental programs is working on how to get information about pets and gardening / urban agriculture to people in the areas most impacted. We will coordinate public messaging with the JIC and have to coordinate with Local Health given the sensitivity and privacy concerns of residents.
MDARD plans to participate in a conference call with DEQ, LARA, DHHS, and MDE to discuss a common message regarding interpretation of water lead test results.
Question from Civil Rights re: cottage food producers - by legislation they are not licensed and do not have to register so there are no lists; MDARD will reach out to the areas where those businesses may be selling (generally farm markets)

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

☐ Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/29/2016 16:39:08

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Wednesday, Jan 27 - Resolved issue regarding Flint community schools MDEQ, MLARA, and MDARD. Identified a need for consistent response to sampling results by MDARD, MDEQ, MDHHS (Health) Byron Beerbower or designee will work with agencies to develop plan. Forwarded SBA low cost loan information to MDARD Exec team. Food establishment assessment totals for today: 20 assessments and 0 water samples collected. Assessment totals completed to date: 185 assessments, 26 water samples collected.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/28/2016 17:05:31

Agriculture and Rural Development (MDARD)

EXECUTIVE SUMMARY

Tuesday, Jan. 26 - Followed up on whether or not SBA would have low cost loans for pipe replacement; followed up on conference call AID is setting up for Friday with industry partners; food establishment compliance list process has been approved and will be posted on the Flint water website and updated daily. Food establishment assessment totals for today: 34 assessments and 7 water samples collected. Assessment totals completed to date: 165 assessments, 26 water samples collected.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Coordination on Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

☐ Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/26/2016 16:48:13

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Tuesday, Jan. 26 - Followed up on whether or not SBA would have low cost loans for pipe replacement; followed up on conference call AID is setting up for Friday with industry partners; food establishment compliance list process has been approved and will be posted on the Flint water website and updated daily. Assessment totals for today: 34 assessments and 7 water samples collected. Assessment totals completed to date: 165 assessments, 26 water samples collected.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
☐ Food Business Water Handout 2016_Jan 13.pdf
Last updated on 1/26/2016 16:34:49

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Monday, Jan. 25 - Compliance Tracker spreadsheet drafted to be updated daily based on field assessments of food operations in Flint. Once approved, this spreadsheet will be posted on the Flint water website daily. Additional field assessments completed since COB Friday is 41 (3 from the high risk list); and 7 additonal water samples were taken. Conference call with animal industry stakeholders being planned. Responded to referrals from the JIC regarding questions about animal health.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 1/26/2016 16:34:43

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Monday, Jan. 25 - Compliance Tracker spreadsheet drafted to be updated daily based on field assessments of food operations in Flint. Once approved, this spreadsheet will be posted on the Flint water website daily. Additional field assessments completed since COB Friday is 41 (3 from the high risk list); and 7 additonal water samples were taken. Conference call with animal industry stakeholders being planned. Responded to referrals from the JIC regarding questions about animal health.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
☐ Food Business Water Handout 2016 Jan 13.pdf
Last updated on 1/25/2016 16:38:01

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Sunday, Jan 24 - planning for next week: MDARD Food program staff will continue assessments at remaining medium level risk area food businesses and collect samples from remaining high risk area businesses and those that have requested an appointment to pick up samples. We may get results from last week's samples sometime this week; that will impact responses and priorities. We will meet on Monday to set goals for coordination with other agencies and communication needs relating to pets and other animals.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Coordination on Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

☐ Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/25/2016 16:37:46

Agriculture and Rural Development (MDARD)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Saturday, Jan. 23. Motor Fuels Quality/Weights and Measures staff completed personal notification of all licensed gas stations.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Finalized review of Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 1/24/2016 15:56:05

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Thursday, Jan. 21 - MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and we have scheduled 28 appointments to collect water samples. Additional activities today: 1) completed Resource Request for MDARD to send two laboratory personnel to help out at the MDEQ Laboratory. 2). working on inquiry that came through OPS regarding messages for what to do if you have pets. Existing documents on the flintwater website contain guidance; we are evaluating need for a stand alone document.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 1/22/2016 16:34:20

EXECUTIVE SUMMARY

Wednesday, Jan. 20, provided Recovery Branch Director (Brianna Briggs at EMHSD) background on possible state and federal programs related to supporting the food and agriculture system and nutrition to assist with long term recovery.

MDARD staff has been working with GIS to develop a map overlay of the restaurants in the Flint area with a list received from Genesee County.

Per MDARD Ops Chief we have asked to move water sample staging location because current location does not offer security for supplies. Requesting same location as the sample drop off location (Flint Water Plant, 4500 N Dort Hwy, 48505 (810) 787-6538)

The FDA Detroit District Office Emergency Management Coordinator Lisa Joseph has contacted MDARD asking for whatever materials, flyers, etc. that have been sent out to day care providers/schools regarding preparing food safely and mixing formula for infants. Spoke with DHHS, Education, and LARA reps. and provided the referral websites included on a draft flyer being prepared for distribution.

MDARD Veterinarian Dr. Schalow is updating the veterinary spreadsheet to include all (as many as we can find) veterinary clinics in Genesee County. She will call additional clinics to update them on AID activities and provide basic information about the Flint water situation and resources for filters and water testing. So far, we have determined only one veterinary clinic on Flint water (Eascor Animal Hospital). Dr. Schalow also contacted Genesee County Animal Control Officer Paul Wallace for an update. Per Dr. Schalow, "Director Wallace states that, to the best of his knowledge there are no doggy daycares, dog parks, pet shops, kennel licensees, animal shelters, or animal rescues in the City of Flint (that would be on Flint water) so he is not conducting any activities at this time."

Livestock -- to date we have found no livestock in Flint.

Discussion with LARA SEOC rep regarding locations for MDARD Sample Collection and questions being asked to establishments

Talked with MDEQ SEOC rep regarding disposal of any bottled water that would require disposal if it tests positive for lead.

Spoke with Michelle Kuzera working from the Genesee County EOC asking if MDARD was going to provide something to the restaurants to display after they have been assessed by MDARD. Spoke to Sandra Walker MDARD Food & Dairy Division. She indicated they have been in discussions with Genesee County Health Department to develop a list or something like that to be posted on the Flint water website to indicate those restaurants that have been assessed and found in licensing compliance. Still working on the issue of providing them something that declares them "safe." Shared that back with Michelle at Genesee County EOC.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Food Business Water Handout 2016_Jan 13.pdf
Last updated on 1/21/2016 17:41:27

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Wednesday, Jan. 20, provided Recovery Branch Director (Brianna Briggs at EMHSD) background on possible state and federal programs related to supporting the food and agriculture system and nutrition to assist with long term recovery.

MDARD staff has been working with GIS to develop a map overlay of the restaurants in the Flint area with a list received from Genesee County.

Per MDARD Ops Chief we have asked to move water sample staging location because current location does not offer security for supplies. Requesting same location as the sample drop off location (Flint Water Plant, 4500 N Dort Hwy, 48505 (810) 787-6538)

The FDA Detroit District Office Emergency Management Coordinator Lisa Joseph has contacted MDARD asking for whatever materials, flyers, etc. that have been sent out to day care providers/schools regarding preparing food safely and mixing formula for infants. Spoke with DHHS, Education, and LARA reps. and provided the referral websites included on a draft flyer being prepared for distribution.

MDARD Veterinarian Dr. Schalow is updating the veterinary spreadsheet to include all (as many as we can find) veterinary clinics in Genesee County. She will call additional clinics to update them on AID activities and provide basic information about the Flint water situation and resources for filters and water testing. So far, we have determined only one veterinary clinic on Flint water (Eascor Animal Hospital). Dr. Schalow also contacted Genesee County Animal Control Officer Paul Wallace for an update. Per Dr. Schalow, "Director Wallace states that, to the best of his knowledge there are no doggy daycares, dog parks, pet shops, kennel licensees, animal shelters, or animal rescues in the City of Flint (that would be on Flint water) so he is not conducting any activities at this time."

Livestock – to date we have found no livestock in Flint.

Discussion with LARA SEOC rep regarding locations for MDARD Sample Collection and questions being asked to establishments

Talked with MDEQ SEOC rep regarding disposal of any bottled water that would require disposal if it tests positive for lead.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:				
Is the agency ECC Activated?	No			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
FOOD AND AGRICULTURE SECTOR IMPACTS				
Is there any direct threat to statewide food supplies? No				
Is there any direct threat to statewide fuel supplies? No				
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)				
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)				
Has the State Animal Response Team been activated? No (If yes, explain in Comments)				
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes				
ADVISORIES, ORDERS, AND EMBARGOES				
Plant/Location	Type	Industry Sectors		
ATTACHMENTS				
Attachment(s):				
Food Business Water Handout 2016_Jan 13.pdf				
Last updated on 1/20/2016 16:57:21				

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Wednesday, Jan. 20, provided Recovery Branch Director (Brianna Briggs at EMHSD) background on possible state and federal programs related to supporting the food and agriculture system and nutrition to assist with long term recovery.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?	No			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
FOOD AND AGRICULTURE SECTOR IMPACTS				
Is there any direct threat to statewide food supplies? No				
Is there any direct threat to statewide fuel supplies? No				
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)				
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)				
Has the State Animal Response Team been activated? No (If yes, explain in Comments)				
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes				
ADVISORIES, ORDERS, AND EMBARGOES				
Plant/Location	Type	Industry Sectors		
ATTACHMENTS				
Attachment(s):				
Food Business Water Handout 2016_Jan 13.pdf				
Last updated on 1/20/2016 16:30:11				

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Tuesday Jan 19, updated and planned for MDARD FDD ICS sampling team and environmental assessment of the food and food service establishments in the Flint water distribution zone. Including location of training for the team and staging area for the sampling supplies and return of collected samples collocated at the Genesee Co. EOC. MDARD FDD ICS sampling team will be starting to do evaluations Wednesday afternoon. Additionally, we may start collecting water samples Thursday morning depending upon requests for samples from Food and Food Service establishments. Resolved question about one of the locations in USA Herds with a Flint address appears to be in an area served by City water; though the premise is listed as inactive in our database, the firm was visited and found to inactive with no animals on site. Continued coordination with the FDA Detroit District office for food establishments with joint jurisdiction in the Flint water distribution area.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/20/2016 09:27:06

Agriculture and Rural Development (MDARD)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Tuesday Jan 19, updated and planned for MDARD FDD ICS sampling team and environmental assessment of the food and food service establishments in the Flint water distribution zone. Including location of training for the team and staging area for the sampling supplies and return of collected samples collocated at the Genesee Co. EOC. MDARD FDD ICS sampling team will be starting to do evaluations Wednesday afternoon. Additionally, we may start collecting water samples Thursday morning depending upon requests for samples from Food and Food Service establishments.

Resolved question about one of the locations in USA Herds with a Flint address appears to be in an area served by City water; though the premise is listed as inactive in our database, the firm was visited and found to inactive with no animals on site.

Continued coordination with the FDA Detroit District office for food establishments with joint jurisdiction in the Flint water distribution area.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Finalized review of Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
☐ Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/20/2016 09:20:02

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Saturday Jan 16th update: Primary activities today: coordination with FDA Detroit District on their and MDARD's upcoming activities related to food, inquiry into a possible animal facility requiring follow up; draft of a document outlining federal resources that may be available to assist with broader recovery issues.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/18/2016 09:18:30

Agriculture and Rural Development (MDARD)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Friday Jan 15th update: MDARD further developed plans for notification and water sampling at food facilities. 14 Food & Dairy staff will be trained on procedures to collect water samples and will be ready to schedule appointments to collect samples. Food & Dairy will also be contacting the food businesses in the highest impacted areas. Motor Fuel Quality/Weights & Measures will be conducting a blitz next week to personally notify every gas station of the new requirements and refer them to our 800 number to schedule an appointment.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Finalized review of Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/16/2016 15:43:58

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Jan 14th update - 4pm: Revised notice for use of water in food businesses was approved and has been sent by US Mail today to facilities licensed by MDARD and by Genesee Co. Health Department, except for the schools that MI Dept. of Education has already contacted. MDARD has identified food facilities in the most impacted areas and will be visiting those facilities first next week.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Finalized review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
☐ Food Business Water Handout 2016_Jan 13.pdf
Last updated on 1/15/2016 16:55:55

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Jan 13th - 1/13/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and is going out via US Mail, and attached here. MDARD Food staff will start scheduling water sampling and inspections for next week. Verified that the warehouses storing water do not need MDARD Food Licenses.

MDARD's Agriculture Development Division provided background on historical grants to the Flint Farmers' Market and Food Bank of Eastern Michigan and will be contacting those organizations to ask about barriers and potential opportunities to help strengthen the food system.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination / Outreach on food processing, food retail, and food service/restaurants

Finalizing review of Animal Health / Exposure concerns

Review of areas where we can assist with nutrition issues

Upcoming Operational Period

List 3 Major Objectives

Determining staff availability / needs for SEOC participation

Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No

Is there any direct threat to statewide fuel supplies? No

Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)

Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)

Has the State Animal Response Team been activated? No (If yes, explain in Comments)

Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

☐ Food Business Water Handout 2016_Jan 13.pdf

Last updated on 1/14/2016 16:09:34

Agriculture and Rural Development (MDARD)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Jan 12th - 1/12/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and awaiting final ok in the JIC/SEOC; could go out in US Mail as early as Wed. MDARD Food staff will start scheduling water sampling and inspections for next week. MDARD has requested a map overlaying food facilities with the known areas most impacted to help prioritize follow up.

Animal health update: notifications to potentially impacted facilities are nearly complete. After further coordination with Genesee County Animal Control, the three animal shelters in the Flint area are not on City water. The Michigan Veterinary Medical Association notified all veterinarians in the region last week; MDARD will be individually following up with the two clinics. There are no kennels or pet grooming facilities in the City. Genesee Animal Control will be contacting pet stores and the known households that serve as animal rescue operations and does not need MDARD assistance.

MDARD is also looking at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Last updated on 1/13/2016 16:29:19

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Jan 11th - 1/11/16 - MDARD Activities: Have updated the guidance document to be a regulatory document for water in retail food and restaurants/food service; document is going through the approval process including the JIC. MDARD is making plans for distribution and then follow up. On animals - we expect to get a list of kennels, clinics, rescue organizations, etc., by the end of the day for additional outreach. Any materials will be coordinated through the JIC. MDARD provided information on water companies in the State as potential contacts for supplies of water. MDARD goals over the next few days: 1) Food - identification and prioritization of food service and food retail businesses and coordination with Genesee Co. Health Department on notification and inspection related to water usage; 2) Animals - continue outreach and education to animal facilities, in coordination with Genesee Co. Animal Control; 3) Review history and look at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants

Review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Last updated on 1/12/2016 15:09:48

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Jan 10th - 1/10/16 - Briefed Director Clover Adams after a.m. call. MDARD goals over the next few days: 1) Food - identification and prioritization of food service and food retail businesses and coordination with Genesee Co. Health Department on notification and inspection related to water usage; 2) Animals - continue outreach and education to animal facilities, in coordination with Genesee Co. Animal Control; 3) Review history and look at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Review of Animal Health / Exposure concerns
Review of areas where we can assist with nutrition issues
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Last updated on 1/11/2016 15:24:35

Agriculture and Rural Development (MDARD)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Two areas MDARD is monitoring: 1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues. 2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A. Jan 7th 2016 4pm update: MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC approval) will be going out to retail food establishments and restaurants with follow up inspections and sampling. Planning will continue on logistics for sampling. Jan 8th 2016 4pm update: Animals - Shelter Director Paul Wallace has obtained some documents to help ascertain what entities (that are not tracked via licensing and registration) that would be housing animals: 1) All the City of Flint street (physical) addresses that are on City of Flint water, 2) All the "Out-County" (physical) addresses that are on City of Flint water. The Shelter Director is also pulling the possible animal holding/gathering facilities in reference to that listing which will provide the rest of the contacts. MDARD will be getting copies of all of these lists soon. Other shelters are not on City of Flint water. Jan 9th 2016 4pm update: MDARD has received maps created by the SEOC GIS that locate the food service establishments. MDARD is identifying activities to date and providing coordination in development of strategy for a plan for public nutrition, education and availability together with MDHHS, MDE, and the Genesee Health Department. MDARD together with MDHHS identified a brief nutrition message to be included on the door-to-door hangtag being developed by the JIC.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Review of Animal Health / Exposure concerns
Checking with Federal Partners - USDA
Upcoming Operational Period
List 3 Major Objectives

Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS

Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES

Plant/Location	Type	Industry Sectors

ATTACHMENTS

Attachment(s):

Last updated on 1/10/2016 15:11:14

Agriculture and Rural Development (MDARD)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Two areas MDARD is monitoring: 1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues. 2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A. Jan 7th 2016 4pm update: MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC approval) will be going out to retail food establishments and restaurants with follow up inspections and sampling. Planning will continue on logistics for sampling. Animals - call into the Genesee County Animal Control Shelter not yet returned; will try again tomorrow.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Review of Animal Health / Exposure concerns
Checking with Federal Partners - USDA
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation
Analysis of grocery / farm market information for area

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

FOOD AND AGRICULTURE SECTOR IMPACTS
Is there any direct threat to statewide food supplies? No
Is there any direct threat to statewide fuel supplies? No
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)
Has the State Animal Response Team been activated? No (If yes, explain in Comments)
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes

ADVISORIES, ORDERS, AND EMBARGOES		
Plant/Location	Type	Industry Sectors

ATTACHMENTS
Attachment(s):
Last updated on 1/8/2016 15:34:00

Agriculture and Rural Development (MDARD)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Two areas MDARD is monitoring: 1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues. 2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A. MDARD will be reviewing activities in both areas and determine appropriate next steps. 4:15pm update Jan 6th *Call with Animal Industry Division: they are doing outreach to MI Veterinary Medical Assn; MSU College of Veterinary Medicine, and the MSU Diagnostic Center. They will also talk to Genesee County Animal Control about other animal facilities that may need follow up. *Call with Food & Dairy Division: we will get addresses of food processing, retail and food service to help create a GIS layer; they will talk with Genesee Co. Health Dept. about restaurants using the existing guidance on water. MDARD did provide the guidance on water to all licensed retail food facilities, including convenience stores. Food & Drug Administration contacted their regulated facilities in October and found no further action is necessary; USDA-Food Safety Inspection Service is looking into what if any guidance or actions they need to do for meat processors.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination / Outreach on food processing, food retail, and food service/restaurants
Review of Animal Health / Exposure concerns
Checking with Federal Partners - FDA and USDA
Upcoming Operational Period
List 3 Major Objectives
Determining staff availability / needs for SEOC participation

CONCERNS / ISSUES

Concerns / Issues:				
Is the agency ECC Activated?	No			
Agency facilities/operations impacted?	No			
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
FOOD AND AGRICULTURE SECTOR IMPACTS				
Is there any direct threat to statewide food supplies? No				
Is there any direct threat to statewide fuel supplies? No				
Is there a need for mass disposal of deceased animals? No (If yes, explain in Comments)				
Are animal rescue and sheltering efforts needed? No (If yes, explain in Comments)				
Has the State Animal Response Team been activated? No (If yes, explain in Comments)				
Have Agricultural Advisories, Orders, or Embargoes been issued? Yes				
ADVISORIES, ORDERS, AND EMBARGOES				
Plant/Location	Type	Industry Sectors		
ATTACHMENTS				
Attachment(s):				
Last updated on 1/7/2016 10:04:51				

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Back | Archive | Create PDF

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

The State Chief Medical Executive, Dr. Eden Wells, conducted a webinar today for healthcare professionals in Flint that focused on pregnancy and breastfeeding. The peak number of people/sites in attendance was 42. Positive feedback was received, particularly on the discussion portion of the webinar. The recording was sent to the MDHHS PIO, and will also be available on the flint water website and on MI-TRAIN.

Continue to provide clarification in reference to the teams that are visiting homes in Flint. MDHHS is accompanying DEQ on the Initial Assessment Teams that are visiting homes that have tested high in copper and/or lead.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 2/10/2016 17:54:42

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

The State Chief Medical Executive, Dr. Eden Wells, conducted a webinar today for healthcare professionals in Flint that focused on pregnancy and breastfeeding. The peak number of people/sites in attendance was 42. Positive feedback was received, particularly on the discussion portion of the webinar. The recording was sent to the MDHHS PIO, and will also be available on the flint water website and on MI-TRAIN.

Continue to provide clarification in reference to the teams that are visiting homes in Flint. MDHHS is accompanying DEQ on the Initial Assessment Teams that are visiting homes that have tested high in copper and/or lead.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 2/10/2016 17:54:42

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

Discussed concerns from LEOC regarding MDHHS staff accompanying DEQ on home visits. The CHECC contacted the LEOC and confirmed that MDHHS will send one staff member per day (more are available if requested) to serve on the DEQ "Initial Assessment Teams," visiting homes with high levels of lead and/or copper. A pool of MDHHS staff were trained today for this purpose.

Provided CHECC leadership with information regarding USDA VIP visit from the Food, Nutrition and Consumer Services Deputy Under Secretary Dr. Katie Wilson, who will be visiting Flint tomorrow, to include a stop at a local WIC clinic.

MDHHS held a conference call with the Michigan Pharmacist Association and other community pharmacy members to discuss the potential role of pharmacies in the Flint response efforts. Options will be explored in regards to blood lead testing, communications, and nutritional counseling.

Confirmed with DEQ that the DEQ laboratory will be open, operational, and able to process Coliform lab analysis from the EPA from Friday through Monday, since the GCHD laboratory will be closed for a furlough, the weekend, and the holiday.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
ADDITIONAL INFORMATION				
% Bed Availabilty: Adult Pediatric				
Healthcare Organization Evacuations? (If yes, what regions)				
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)				
Healthcare Organizations Sheltering in Place?: (If yes, what regions)				
Medical Coordination Center(s) Activated?: (If yes, what regions)				
Alternate Care Sites Opened?: (If yes, what regions)				
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)				
MI Volunteer Registry Requests?:				
SNS Requested?: RSS Operational? # of Pods activated				
Details				
MEDDRUN Requested?				
CHEMPACK Requested?				
Burn Surge Plan implemented?				
Environmental Health Teams Deployed?				
Environmental Health/Chemical Summary				
Mobile Medical Assets and Mass Fatality Resources Deployed				
Other: None				
Infections Disease Incident?: Disease:				
Sector CIKR Issues				
Protective Action Orders Issued?: (If yes, explain)				
Is this a Biowatch response?: (If yes, specify agent)				
Hotlines activated?:				
EMS				
Are EMS resources required?: (If yes, explain)				
Additional ground transportation resources required?: (If yes, indicate type)				
Additional air transportation resources required?: (If yes, indicate type)				
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)				
Is assistance needed through the EMAC? (If yes, explain)				
24 hour Confirmed Case Total by County				
County	# of cases			
24 hour Presumed Cases Pending Confirmation by County				
County	# of cases			
ATTACHMENTS				
Attachment(s):				

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.

Two letters addressed to the USDA have been signed by the MDHHS Director asking that they reconsider their decision to deny Michigan's request for exemptions which would allow for nutrition supplemental funding and for an increase in the availability and access to the WIC program in order to offer blood lead testing and services to children up to the age of 10 years old. These two letters were sent by the CHECC to the UCG today.

Working with the DEQ to resolve confusion with local partners regarding teams visiting homes with high lead and/or copper levels reported, and the need for MDHHS staff to support the teams conducting home visits in order to provide health education and encourage blood lead testing. ATSDR staff are working with MDHHS Environmental Health staff on copper informational materials for messaging purposes. The CHECC is working to identify MDHHS staff that are available to accompany those teams, as needed.

Received word that the DHHS ASPR, Dr. Nicole Lurie, will be visiting Michigan on Thursday. The details of her visit are unknown at this time.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details

MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 2/8/2016 18:14:35

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

Coordinated with the CHECC to send MDHHS staff to the Genesee County EOC this upcoming week to accompany the DEQ teams that are conducting home visits for those residences that water tested above 150 PPB of lead. In addition, DEQ and MDHHS staff will be making initial visits to the homes on Monday and Tuesday that have tested above the 1300 PPB level for copper. DEQ has requested one health staff member per team going out each day, and the goal is to send 1 team on Monday, 1 team on Tuesday, and 10 teams on Wednesday.

Held afternoon conference call with CHECC leadership to discuss activities and updates. The CHECC continues to work diligently to strategize and develop a plan for a blood lead testing campaign for all children.

Confirmed that Ginna Holmes will be providing training to MDHHS staff in the CHECC that will be assisting her with donation management. Pam Strobel has offered to attend as well and provide access and instructions to use the new Donations board in MICIMS. Pam will also ensure that donations management is aligned with SEOC logistics.

Confirmed with the CHECC and the SEOC Operations Branch that Barbara Reynolds from CDC is no longer in Michigan but may return in the near future. If she returns and is available to provide training to state officials in the Governor's office and MDEQ staff, then that request will be considered and coordinated through the JIC (per the direction of SEOC Operations).

Requested that DEQ include the GCHD Environmental Health representative, who is in the GC LEOC today, in planning discussions regarding protocol development for elevated copper levels identified in water samples.

Participated on the Local EOC Call at the request of SEOC Operations Chief. Locals expressed concern over the 31 locations that have tested with copper levels above the EPA standard (1300 PPB). The LEOC requested that MDHHS and DEQ work with the JIC to enhance messaging on this topic. Held a conference call with the CHECC executive group to discuss this request. copper information

was located by the CDC ATSDR, and ATSDR was requested by the CHECC to assist with health messaging to the public. The MDHHS PIO will be coordinating with the JIC, DEQ and MDHHS on to accomplish this.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)

Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 2/7/2016 17:30:15

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations. Contacted with MDARD EMC to follow-up on an inquiry that the CHECC received from CDC personnel in the UCG, regarding pets and animals in Flint. MDARD was able to connect with CDC staff in Flint to discuss and collaborate on efforts. Inquired with the CHECC regarding GCHD participating in home visits for residences for which test results were greater than 150 PPB. DEQ provided SEOC with a list of the homes visited and it appeared that only home that was listed included a visit by GCHD staff. The CHECC will be contacting the GCHD on Sunday to verify with the local Environmental Health POC, who is off today. Received responses from MDHHS Epidemiology pertaining to the Tele-town Hall questions that the SEOC Operations Chief had requested answers to from a health perspective.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
ADDITIONAL INFORMATION			
% Bed Availabilty: Adult Pediatric			
Healthcare Organization Evacuations? (If yes, what regions)			
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)			
Healthcare Organizations Sheltering in Place?: (If yes, what regions)			
Medical Coordination Center(s) Activated?: (If yes, what regions)			
Alternate Care Sites Opened?: (If yes, what regions)			
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)			
MI Volunteer Registry Requests?:			
SNS Requested?: RSS Operational? # of Pods activated			
Details			
MEDDRUN Requested?			
CHEMPACK Requested?			
Burn Surge Plan implemented?			
Environmental Health Teams Deployed?			
Environmental Health/Chemical Summary			
Mobile Medical Assets and Mass Fatality Resources Deployed			
Other: None			
Infections Disease Incident?: Disease:			
Sector CIKR Issues			
Protective Action Orders Issued?: (If yes, explain)			
Is this a Biowatch response?: (If yes, specify agent)			
Hotlines activated?:			
EMS			
Are EMS resources required?: (If yes, explain)			
Additional ground transportation resources required?: (If yes, indicate type)			
Additional air transportation resources required?: (If yes, indicate type)			
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)			
Is assistance needed through the EMAC? (If yes, explain)			
24 hour Confirmed Case Total by County			
County	# of cases		
24 hour Presumed Cases Pending Confirmation by County			
County	# of cases		
ATTACHMENTS			
Attachment(s):			
Last updated by lixeyterrillj@michigan.gov on 2/6/2016 16:32:45			

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint again today. He reported that he felt that it was valuable to have a representative with these teams to address health issues. The individuals who were contacted yesterday expressed appreciation for the follow up. The MDHHS representative, in addition to encouraging blood testing, is providing information and applications for the safe lead homes program. Bus passes have been obtained and provided to the teams. They will give bus passes to individuals who need transportation to have lead testing. Coordination of teams by the various entities remains an issue.

Lab Corporation of America reached out to MDHHS yesterday with an offer to conduct "good will" blood lead testing to Flint residents. Today they re-contacted the SEOC to confirm that they are a CLPPP approved laboratory. They will contact the GCHD on Monday to see how they can assist with the mission of getting the residents tested.

MDHHS received a reach out from MEDC regarding grocery stores in Flint. There is funding that could be available for this endeavor to assist with eliminating the "food desert" in Flint. His contact was provided to Gloria Zunker in the CHECC for inclusion in the Nutrition Plan.

Collaborating with MDE to obtain a list of Flint children under 6 in Head Start or Early Head Start which can be compared with the MDHHS list of children who have received lead testing. A plan can then be developed to address identified gaps.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:

Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: *(If yes, specify agent)*
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by wahlk@michigan.gov on 2/5/2016 16:00:01

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.

MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary. Written information is also being provided. If individuals are in need of transportation for lead testing, transportation will be arranged. Contacted the local EOC and they will also try to get bus passes that could be provided if necessary. No notifications have been received of individuals requiring transportation. There is some concern about duplicative efforts in this follow up endeavor, as the Genesee County Health Department/ATSDR Teams have also apparently contacted all of the homes above 150 ppb; so communication has been initiated with leaders from MDEQ and MDHHS to finesse the plan in collaboration with the EPA and local health department and communicate that to the SEOC.

Lab Corporation of America reached out to MDHHS with an offer to conduct "good will" blood lead testing to Flint residents. Information provided regarding the need to be a CLPPP approved program, and contact information for the Genesee County Health Department was shared with the lab.

Provided information from LARA and MDE to the CHECC in follow up to a request from the GCHD about child care agencies.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by wahlk@michigan.gov on 2/4/2016 16:00:22

EXECUTIVE SUMMARY
The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-

1 in support of the GCHD.

MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary. Written information is also being provided. If individuals are in need of transportation for lead testing, transportation will be arranged. Contacted the local EOC and they will also try to get bus passes that could be provided if necessary. No notifications have been received of individuals requiring transportation. There is some concern about duplicative efforts in this follow up endeavor, so communication has been initiated with leaders from MDEQ and MDHHS to finesse the plan in collaboration with the EPA and local health department and communicate that to the SEOC.

Lab Corporation of America reached out to MDHHS with an offer to conduct "good will" blood lead testing to Flint residents. Information provided regarding the need to be a CLPPP approved program, and contact information for the Genesee County Health Department was shared with the lab.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues

Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by wahlk@michigan.gov on 2/4/2016 15:46:31

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The CHECC remains active at a Level 2, and continues to staff the hotline to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. MDHHS and MDEQ facilitated conference calls between MDEQ ECC and MDHHS and LARA that resulted in a plan for an MDEQ Team to contact all of the homes with lead levels above the acceptable range beginning 2/4/16. Health information, including encouragement to have lead blood levels drawn and testing locations where to have lead testing done will be shared with the residents of these dwellings during the MDEQ visits. This activity is in support of the GCHD. The home site visits will be tracked on an iPad. The initial goal is to reach all homes that have tested at or above 150 ppb 2/4/16, then the homes at 100 ppb or above. LARA will also have plumbers available on 2/4/16 to accompany the team(s). This information was also relayed to the Governor's representative in the SEOC. A new LNO officer, Janet Odom has arrived at the CHECC and will be there through Sunday 2/7/16.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?

Environmental Health/Chemical Summary

Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None

Infections Disease Incident?: Disease:

Sector CIKR Issues

Protective Action Orders Issued?: (If yes, explain)

Is this a Biowatch response?: (If yes, specify agent)

Hotlines activated?:

EMS

Are EMS resources required?: (If yes, explain)

Additional ground transportation resources required?: (If yes, indicate type)

Additional air transportation resources required?: (If yes, indicate type)

Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)

Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County

County	# of cases

24 hour Presumed Cases Pending Confirmation by County

County	# of cases

ATTACHMENTS

Attachment(s):

Last updated by wahlk@michigan.gov on 2/3/2016 16:04:25

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD.

Participated on a conference call with DEQ, LARA, EPA, CHECC, and MDHHS Environmental Health to discuss the plan and process going forward to follow-up with the homes that have tested at 150 PPB or higher for lead. DEQ has drafted a plan that will be provided to the State Director for implementation as early as tomorrow, 2/3/16.

Requested that CHECC communications staff support MSP staff with updates to the Flint Water website.

Confirmed with MDARD and the JIC that MSU is not offering free lead testing for pets; and therefore, this information should not be provided to callers who call the CHECC hotline. This information has also been provided to Human Services for 2-1-1.

Confirmed with MDE the correct zip codes to be used when responding to the CHECC's inquiry for nutritional planning.

Confirmed with the CHECC that no additional activities have occurred involving CMS since the letters to healthcare providers were sent and posted to the Flint Water website.

Held a discussion with the CHECC regarding identification and outreach to pregnant women and young children in Flint. Those activities are ongoing and include the development of an info-graphic as well as inclusion in the Wednesday webinar series that Dr. Wells will be providing to health professionals weekly.

Worked with GIS to obtain a map that depicts an overlay of blood lead level testing results and water testing results. Not available for dissemination, as they contain sensitive health information protected by HIPPA.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County

County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 2/2/2016 15:16:12

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD. Contact information for the MDHHS Environmental Health Director was provided to the Paul Smith from the Governor's Office this afternoon at his request, to discuss blood lead level data for a dashboard that is in development. Requested that MDHHS Environmental Health Director include EPA on the notification list for homes in Flint that are testing high for lead, at the request of DEQ. The notification is currently being provided to the GCHD. EPA would like to be notified at the same time if possible. Worked MDHHS PIO and DTMB on the translation of materials on the Flint Water website, as well as updating outdated information that is currently on the website at the request of MDARD. Forwarded Aerator informational document from the JIC to DTMB for translation as well. Working with LARA to ensure all documents are translated in not only Spanish, but also Mandarin and Chinese. Confirmed that Dr. Eden Wells will serve as the MDHHS representative for the FEMA-Congressional Call tomorrow. Coordinated with the MDHHS PIO to prepare Dr. Wells for that report. Provided the Flint Blood Lead Count Report by zip code to the SEOC and the Lt. Governor's representative in the SEOC, who had requested the information previously.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD. The CHECC is also working with the GCHD to assess the potential need for volunteer staffing and management support, as well as a communication strategy for messaging to pregnant women and oral health professionals.

MDHHS participated in the Unified Coordination Group (UCG) call this morning at 0900. UCG will be setting up four (4) Task Force Teams, as detailed below. State and local entities will only be involved with these task forces on an "ad-hoc" basis if subject matter expertise is requested.Discussion took place with the UCG on the development of a "Science Group," that would advise and provide technical expertise outside of operations. The objectives of the Science Group will be set by the Flint Water Interagency Coordination Committee (FWICC).

- Health and Medical Task Force – Led by HHS
- Human Services Task Force – Led by Administration for Children and Families
- Water Quality Task Force – Led by EPA and ATSDR (CDC)
- Nutrition and Education Task Force – Led by USDA

MDHHS participated in a meeting with the CDC ATSDR and NCEH to discuss priorities in relation to data and surveillance, to include what involvement may be necessary from the state.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/31/2016 16:34:04

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC. CHECC hotline received multiple calls related to water filter efficacy. Overall total call volume remains low. Nutritional planning and Disaster Behavioral Health planning is ongoing in the CHECC and with partnering agencies. Received a communication from the Michigan Pharmacist Association offering to collaborate and brainstorm ways that pharmacies in the Flint area can support response efforts. A call may be scheduled with MPA and the CHECC to explore this option further.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:
Is the agency ECC Activated?
Agency facilities/operations impacted?

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):

Last updated by lixeyterrillj@michigan.gov on 1/30/2016 16:10:32

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

Participated in conference call with various state agencies, MDHHS Environmental Health, CHECC, JIC, MDARD, MDE, MDEQ, FEMA, SEOC Incident Command, and EPA PIO. Discussed consistent and understandable messaging related to water test results. This conversation will continue during UCG calls.

Received communication from SAMHSA that they will be sending staff, Commander Jamie Seligman, to Lansing on Monday. An eight person Disaster Behavioral Health team from SAMHSA was requested and has also been approved to be sent to Michigan.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/29/2016 17:21:21

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains activated at a level 2 with communications being coordinated between GCHD EPC, Federal Coordinating Officers, MDHHS Leadership and the SEOC.

Dr. Wells, the Chief Medical Executive will begin weekly communications with the healthcare community through webinars and/or newsletters. The first webinar is scheduled for Wednesday 2/3/16.

Historical blood lead data is being obtained and an accurate display that is clear and understandable is in development.

Dr. Barbara Reynolds, Senior Advisor for CDC Crisis and Risk Communication provided technical assistance with risk communication strategies and a training in Flint.

Dr.'s Lurie and DeSalvo will be visiting a WIC clinic in Flint tomorrow.

The Genesee County Health Department has requested assistance with risk communications. The Public Health Team lead will be in Flint tomorrow and will be able to assist with this request. The MDHHS will also provide technical assistance as requested.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES

Concerns / Issues:			
Is the agency ECC Activated?			
Agency facilities/operations impacted?			
FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER				
Type	Number	Location	Mission	Comments
ADDITIONAL INFORMATION				
% Bed Availabilty: Adult Pediatric				
Healthcare Organization Evacuations? (If yes, what regions)				
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)				
Healthcare Organizations Sheltering in Place?: (If yes, what regions)				
Medical Coordination Center(s) Activated?: (If yes, what regions)				
Alternate Care Sites Opened?: (If yes, what regions)				
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)				
MI Volunteer Registry Requests?:				
SNS Requested?: RSS Operational? # of Pods activated				
Details				
MEDDRUN Requested?				
CHEMPACK Requested?				
Burn Surge Plan implemented?				
Environmental Health Teams Deployed?				
Environmental Health/Chemical Summary				
Mobile Medical Assets and Mass Fatality Resources Deployed				
Other: None				
Infections Disease Incident?: Disease:				
Sector CIKR Issues				
Protective Action Orders Issued?: (If yes, explain)				
Is this a Biowatch response?: (If yes, specify agent)				
Hotlines activated?:				
EMS				
Are EMS resources required?: (If yes, explain)				
Additional ground transportation resources required?: (If yes, indicate type)				
Additional air transportation resources required?: (If yes, indicate type)				
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)				
Is assistance needed through the EMAC? (If yes, explain)				
24 hour Confirmed Case Total by County				
County	# of cases			
24 hour Presumed Cases Pending Confirmation by County				
County	# of cases			
ATTACHMENTS				
Attachment(s):				
Last updated by wahlk@michigan.gov on 1/28/2016 16:57:27				

EXECUTIVE SUMMARY

The CHECC remains activated at Level 2, and a phone bank is staffed at the CHECC from 0800 - 1700 daily to support the Genesee County Health Department by answering health-related questions that 2-1-1 cannot answer. The CHECC experienced a low level of calls today.

MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support. The team will be led by a Mental Health professional.

A behavioral health community partners meeting was held at Genesee Health System (GHS) to provide mental and behavioral health agencies and stakeholders the opportunity to identify resources that can leverage behavioral health services, and determine strategies to develop a short, intermediate, and long-term recovery plans. There were sixteen participants in attendance from a variety of disciplines, ranging from faith-based organizations to community health.

Barbara Reynolds, the CDC Senior Advisor for Crisis and Risk Communication on-site in the CHECC held a phone conference call with Dr. Wells (CME) today. Ms. Reynolds will be in Flint on 1/28/2016 to discuss the current situation and help develop appropriate risk communication strategies.

MDHHS Bureau of Epidemiology (BOE) met with CDC subject matter experts to delineate technical assistance needs, including statistician, lead epidemiologist, and a GIS specialist. BOE submitted a draft Flint Blood Test Report reflective through Jan. 22, 2016 to HHS Communications staff. They also submitted the first Daily Blood Count Report to HHS management, along with a drafted response to the Governor's Task Force letter. BOE also held a meeting/conference call with EPA, CDC, GCHD to discuss response to high lead water test results at individual homes or other locations.

MDEQ has asked MDHHS Bureau of Laboratories (BOL) to help with water testing to increase surge capacity. Testing protocols, training, competencies and proficiency testing issues are being addressed. The Kent County Local Health Department and Saginaw County Local Health Department laboratories have offered to help with water testing as well. DEQ has been notified of this offer.

The CHECC is developing a process for the mobilization of health volunteers to integrate with the current local volunteer operations, in order to leverage what is already in place. GCHD expressed concern as to having enough staff to support operations locally.

The CHECC continues to work on outreach materials and messaging targeted at pregnant and nursing mothers.

MDHHS EMC has been working DTMB and the JIC to translate materials into Spanish, that can be provided to the GCHD.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?

Environmental Health/Chemical Summary

Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None

Infections Disease Incident?: Disease:

Sector CIKR Issues

Protective Action Orders Issued?: (If yes, explain)

Is this a Biowatch response?: (If yes, specify agent)

Hotlines activated?:

EMS

Are EMS resources required?: (If yes, explain)

Additional ground transportation resources required?: (If yes, indicate type)

Additional air transportation resources required?: (If yes, indicate type)

Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)

Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County

County	# of cases

24 hour Presumed Cases Pending Confirmation by County

County	# of cases

ATTACHMENTS

Attachment(s):

Last updated by lixeyterrillj@michigan.gov on 1/27/2016 17:03:17

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains activated at Level 2, and a phone bank is staffed at the CHECC from 0800 - 1700 daily to support the Genesee County Health Department by answering health-related questions that 2-1-1 cannot answer. In summary, as of January 26, the CHECC hotline had received a total of ninety calls since initial activation on Friday, January 15. Of these calls, twenty-three had been referred to personnel assigned to the CHECC Epidemiology Desk. Furthermore, the CHECC hotline received and facilitated five requests for rapid response team deployment. Common questions/issues directed to the hotline focused largely on lead testing and bathing considerations, noted on the table below.

The CHECC continues to work on a variety of activities to include Disaster Behavioral Health planning, nutritional planning, coordination with the local health department, development and dissemination of messaging to healthcare providers, and gathering information necessary to support the overall federal response efforts. The CHECC reached over 80,000 healthcare providers using WebMD Medscape, and continues planning efforts to craft messages for various medical specialty providers such as pediatricians and

obstetricians.

In support of the Disaster Behavioral Health planning, MDHHS has also facilitated the implementation of the Disaster Distress Hotline that has been made available on the Flint Water website, offering 24/7 anonymous crisis counseling for individuals affected by the incident.

MDHHS has worked with the US DHHS to query emPower data on the medically-dependent individuals residing in the Flint area, to ensure that they are contacted by the Flint Water Response Teams. Their locations have been mapped by GIS and provided to the LEOC for follow-up and rapid response deliveries.

MDHHS leadership and CHECC staff continue to meet with federal partners from SAMHSA and HHS/CDC today to discuss technical assistance and federal activities. Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. A LNO will be located in the CHECC to serve as the liaison between the UCG and MDHHS.

MDHHS ordered 100 Blood lead level testing kits, and the accompanying ancillary supplies, to be shipped to the Genesee County Health Department in support of their blood lead testing clinics. MDHHS is also working in coordination with Michigan State University to support blood lead testing efforts.

The CHECC maintains ongoing daily correspondence with both the EMCs in the SEOC and the Local Health Department to offer assistance and guidance as necessary.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/26/2016 18:17:42

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains activated at Level 2, and a phone bank is staffed at the CHECC from 0800 - 1700 daily to support the Genesee County Health Department by answering health-related questions that 2-1-1 cannot answer. The CHECC continues to work on a variety of activities to include Disaster Behavioral Health planning, nutritional planning, coordination with the local health department, development and dissemination of messaging to healthcare providers, and gathering information necessary to support the overall federal response efforts. The CHECC reached over 80,000 healthcare providers using WebMD Medscape, and continues planning efforts to craft messages for various medical specialty providers such as pediatricians and obstetricians.

In support of the Disaster Behavioral Health planning, MDHHS has also facilitated the implementation of the Disaster Distress Hotline that has been made available on the Flint Water website, offering 24/7 anonymous crisis counseling for individuals affected by the incident.

MDHHS has worked with the US DHHS to query emPower data on the medically-dependent individuals residing in the Flint area, to ensure that they are contacted by the Flint Water Response Teams. Their locations have been mapped by GIS and provided to the LEOC for follow-up and rapid response deliveries.

MDHHS leadership and CHECC staff continue to meet with federal partners from SAMHSA and HHS/CDC today to discuss technical assistance and federal activities. Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. A LNO will be located in the CHECC to serve as the liaison between the UCG and MDHHS.

MDHHS ordered 100 Blood lead level testing kits, and the accompanying ancillary supplies, to be shipped to the Genesee County Health Department in support of their blood lead testing clinics. MDHHS is also working in coordination with Michigan State University to support blood lead testing efforts.

The CHECC maintains ongoing daily correspondence with both the EMCs in the SEOC and the Local Health Department to offer assistance and guidance as necessary.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:

Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/26/2016 17:15:53

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The CHECC remains activated at a Level 2. Phone bank received a low volume of calls today. MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities. Michigan's HHS Regional Coordinator will serve as the lead within a Unified Coordination Center that will be stood up within the next couple of days to help streamline information and coordinate activities. An LNO will be located in the CHECC and serve as the liaison between the Unified Coordination Center and MDHHS. Confirmed with the local health department that the palm cards that have been translated to Arabic will be delivered to Flint's Arab-American Heritage Council. Participated in tactics meeting and updated ICS Form 204. Confirmed with FEMA that blood lead testing kits may be an allowable purchase under the "other related necessary resources" within the Emergency Declaration if, and only if, the State and Locals are unable to procure them otherwise. Therefore, MDHHS has proceeded today with fulfilling the LHD order for blood lead testing kits and ancillary supplies.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/25/2016 16:38:02

EXECUTIVE SUMMARY

The CHECC remains activated at a Level 2. Phone bank calls referred from 211 decreased today.

DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. DEQ reports that households will be able to be pull up their own results on the web.

The CHECC worked with MDHHS purchasing to process a request for additional blood lead level testing supplies.

The CHECC is developing a request that will be provided to HHS/CDC that identifies the specific types of public health technical support that will be required of staff deployed to MI.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?

Environmental Health/Chemical Summary

Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None

Infections Disease Incident?: Disease:

Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by wahlk@michigan.gov on 1/24/2016 16:32:31

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Response received from SAMHSA indicating that the request for TA has been received and will be routed accordingly. The CHECC anticipates this request to be approved and for a SAMHSA representative to be onsite in the CHECC on Monday.

CDC informed MDHHS that they would be sending a senior officer to Michigan early next week to coordinate CDC activities in Michigan related to Flint Water.

The CHECC contacted GCHD representative in the LEOC to discuss the details of resources requests that were submitted in MICIMS for blood lead sampling kits and ancillary supplies. Discussions are ongoing to determine the urgency and necessity for their request, in order for the SEOC to know the feasibility of procuring these items. The CHECC confirmed that these resources are not available at the State level to support the request. Information from the GCHD who needs the supplies was contradicting to the information communicated by the LEOC EM, listed as the POC for the MICIMS request. The CHECC is working to clarify and provide effective communication to the SEOC so that this resource request can either be cancelled and ordered by the locals or processed and ordered by DTMB.

MDHHS was contacted by the MDEQ representative in the LEOC with an offer for a representative from MDHHS to be included on the EPA water sampling team that started sampling the Flint water for residual chlorine today. DEQ confirmed that the sampling would begin this afternoon and go one for a least a few days. The CHECC contacted the Environmental Health Division Director and confirmed that their physical presence on this team is not necessary at this time; however, they have requested that EPA share the results of the testing with MDHHS.

Provided a listing of all LTCs in the 16 zip codes in the Flint area to LARA, in order to cross-reference with their listing, in an effort to ensure all nursing homes in the affected area have been contacted.

Received communication from GCHD representative in the LEOC that a group had set-up a mobile testing clinic at the Flint Masonic Temple to perform free blood lead testing from 1000hrs to 1300hrs today (1/23/16), expected upwards of 300 tests to be conducted. Testing was provided by Quest Laboratories (a national laboratory group). The CHECC, LEOC, and SEOC Director, MSP representative, Operations Chief, and Logistics Chief were made aware of this in preparation for anticipated requests. No requests were received related to this activity. A communication was provided via email to MDHHS leadership from the CHECC for informational purposes only.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS	
Are EMS resources required?: (If yes, explain)	
Additional ground transportation resources required?: (If yes, indicate type)	
Additional air transportation resources required?: (If yes, indicate type)	
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)	
Is assistance needed through the EMAC? (If yes, explain)	

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS

Attachment(s):

Last updated by lixeyterrillj@michigan.gov on 1/23/2016 16:08:31

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Worked with GIS and SEOC Logistics to update the maps provided from GIS to also include the locations for "hot shot" requests filled as of 1/20/16, in addition to separating-out the homecare patients from the other categories of medically-dependent individuals identified. Created a resource request for SEOC Logistics to provide this hot shot location data weekly. Maps provided in Activity Log.

Emailed GCHD EPC regarding concerns reported from the Michigan School of the Deaf in Genesee County in reference to bathing for students who live in the school dormitory (information relayed from LARA EMC). Inquired if GCHD could send a SME, suggested the local Medical Director, to the February Parents meeting to answer their questions and provide additional information. LHD EPC forwarded this request to GCHD leadership and will confirm whether or not they can send someone from the health department.

Forwarded hot shot request received in the CHECC to SEOC Logistics to track and coordinate with the LEOC.

Provided information from MDHHS/CDC Medical Epidemiologist to 2-1-1 regarding an "unresolved" question received by 2-1-1. Abbreviated version below:
Q: Can Legionella bacteria be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes?
A: Boiling water is one effective way to kill bacteria including Legionella, so steam that comes directly from a source of boiling water will not contain live Legionella and is not a source for Legionella transmission.

Followed-up with LEOC EMHSD Liaison and SEOC Ops regarding health-related calls being forwarded from 2-1-1 to the CHECC hotline after hours. Confirmed that neither the CHECC hotline, nor the GCHD phone number, is being monitored after hours to receive health-related calls. 2-1-1 should inform callers to call back during normal business hours (0800 - 1700) for health related questions that 2-1-1 is unable to answer. The CHECC is not considering answering calls to the hotline after hours due to their current low call volume.

GCHD EPC confirmed that the 13,000 EPA nutritional pamphlets that were ordered DID arrive this morning to the GCHD (23 boxes).

St. Joseph Mercy Health System offered to provided resources and support for lead screening. This information was forwarded to SEOC logistics. The St. Joseph Health System POC asked to speak to someone today; therefore, contact information was provided to them via the MDHHS PIO for them to contact GCHD.

Requested information from DEQ to confirm whether or not zip codes 48531, 48550-48557 are on the Flint Water Authority system. Medicaid includes these zip codes in their reports related to Flint; however, they were not listed in the 16 zip codes that have been identified for the response. DEQ is still working on this request and will provide information when available.

Provided MDARD EMC with GCHD Environmental Health POC contact information for coordinating efforts to ensure restaurants in Flint receive the water resources they need. Efforts will focus on the restaurants in the most highly impacted areas first.

Inquired with MSP regarding the Water Response Teams visiting zip code 48502. This is a business district; however 138 children are on Medicaid live in that area. Confirmed with GIS and MSP that the WRTs have canvassed the zip code area 48502, when the teams canvassed zip code area 48503 that completely surrounds the 48502 area. Map provided in Activity Log.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/22/2016 16:53:38

EXECUTIVE SUMMARY

The CHECC remains activated at Level 2, and communications have been maintained between the SEOC and CHECC.

RADM Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.

Held a conference call this morning with SAMHSA and the local Community Mental Health agency to discuss coordination. Technical assistance from SAMSHA was offered to CMH if requested. The National Disaster Distress Hotline is operational and listed on the Flint Water website.

Addresses for medically dependent individuals was provided to GIS and maps were produced indicating whether or not they have been reached by the Water Response Teams. Additional information from logistics is necessary to determine whether these individuals were contacted by the "hot shot" operations for special requests to receive assets.

Contacted the GCHD regarding the status of reaching-out to restaurants in the affected area. Coordination was discussed with MDARD as to the plan or process for ensuring that restaurants receive the resources that they may potentially need (i.e. filters, filter cartridges, etc.). Additional coordination and planning is necessary. GCHD Emergency Preparedness Coordinator provided a point of contact from their Environmental Health Division for MDARD to reach out to.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/21/2016 17:27:38

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The CHECC remains activated at level 2, and communications have been maintained between the SEOC and CHECC.

Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived in MI and is meeting with the Governor this afternoon. Dr. Lurie will be meeting with the MDHHS Director, Nick Lyon; MDHHS Chief Medical Executive, Dr. Eden Wells, and other MDHHS leaders tomorrow morning. She will then meet with the CHECC and will follow with a briefing at the SEOC by Captain Kelenske. Following the SEOC briefing, she will be escorted to Flint. It is anticipated that she will provide some local one on one media interviews as she tours various sites in Flint.

Additional Federal partners have also arrived in MI, including Anthony Voirin, the Region V ASPR representative for MI; CDC representatives from the Agency for Toxic Substances and Disease Registry (ATSDR) and National Center for Environmental Health (NCEH).

The National Disaster Distress Helpline has been activated to support the Disaster Behavioral Health response. A phone conference was conducted today to connect Genesee County Community Mental Health with the helpline.

The CHECC continues to operate a phone bank to answer questions related to lead or legionella referred from 2-1-1. This is in response to a request from Genesee County Health Department.

Addresses for individuals who are dependent on medical equipment in the home, were provided to the SEOC GIS section to ensure that all of the at-risk individuals in this population have received the resources that are being provided by the Flint Water Response Teams in the door to door campaign.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County

County	# of cases
24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS

Attachment(s):

Last updated by wahlk@michigan.gov on 1/20/2016 16:46:01

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. This means that HHS will, in collaboration with FEMA, will identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), and the Departments of Housing and Urban Development (HUD), Education and Agriculture (USDA) -- that are already working to help residents in Flint.

The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure. HHS will have a team on the ground in Flint this week. The team will be led by Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR). Dr. Lurie will begin engaging with state and local officials today and will travel to Flint tomorrow (1/20/16).

In order to fully leverage the Department's strengths, the HHS team will include HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, whose office manages the President's Task Force on Environmental Health and Safety Risks to Children, and who will be the primary interface with state and local public health officials. Two U.S. Public Health Service Commissioned Corps officers will also help with the day-to-day responsibilities in Flint.

Confirmed with MDHHS PIO and Tom Page (Executive Director for 2-1-1) that two new websites (helpforflint.com and Flintkids.org) will be announced during the State of the State Address this evening, instructing individuals interested in volunteering or making a donation to go to those links to do so. Also, confirmed that the Governor's Office and 2-1-1 are prepared to accept an influx of calls as a result of the Governor's State of the State Address.

Updated resource request for EPA pamphlets, to include an order for an additional 3,000 in Spanish. Communicated this with logistics. Shipment locations and POC were confirmed with SEOC logistics. EPA confirmed that the shipment would be sent ASAP.

Commander Seligman, from SAMHSA, contacted MDHHS and confirmed the establishment of a Disaster Distress Helpline, which has been approved by the JIC. SAMHSA will issue the press release. This was communicated to the JIC and MDHHS PIOs. A conference call was held this afternoon with SAMHSA, CHECC DBH SMEs, and MDHHS EMCs to discuss getting the Disaster Distress Hotline up and running. Another call will be scheduled before the end of the week to discuss additional details before going "live." Genesee County Community Mental Health will also participate in this call.

The CHECC provided statistics depicting that the WebMD Medscape communication sent last week reached +64,000 healthcare providers in addition to +16,000 medical doctors, for a total of +80,000 recipients. This information was also provided to the MDHHS PIO.

Followed-up with LHD EPC regarding an inquiry received from the LEOC indicating that a family had been evicted from their home due to the children having high blood lead levels. The GCHD EPC was instructed to reach-out to the family in order to ensure, first and foremost, that if the children do have high blood lead levels that they receive the care and case management that is required. Secondly, to work with the local Health and Human Services office for housing assistance. The EPC was asked to contact the MDHHS EMC if this approach is unsuccessful, in order to close the loop.

CHECC provided a message on the MI-Volunteer Registry website that encourages registrants to volunteer to support Flint Water Response efforts taking place this week and into the weekend.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:
Is the agency ECC Activated?
Agency facilities/operations impacted?

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):

Last updated by lixeyterrillj@michigan.gov on 1/19/2016 18:26:20

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Communications have been maintained between the SEOC and the CHECC, which remains activated at a level 2.

The CHECC was notified that the CDC Agency for Toxic Substances & Disease Registry will have a team of 3-5 people in MI as early as Wednesday this week. This team is coming to MI to provide technical assistance as part of their regular mission. Details are still being worked out with the MDHHS Division of Environmental Health. FEMA and SEOC Incident Command have been made aware.

The CHECC provided an update from the Midwest Kidney Network (ERSD Network 11. "At this time, no dialysis related ramifications have been identified or reported to Network 11" for this at-risk population. The information was shared with LARA as the licensing agency for dialysis centers.

EMpower data has been received which identifies individuals who are dependent on electrical medical equipment in the home. The data is being cleaned for redundancies and will be able to be compared with other data sets to ensure that those at-risk individuals are not missed by the Flint Water Resource Teams that are distributing resources door to door.

The CHECC continues to work with the Behavioral Health and Developmental Disabilities Administration (BHDDA) to address behavioral health needs associated with this incident in collaboration with CMH and SAMHSA.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by wahlk@michigan.gov on 1/18/2016 16:34:31

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

To support and provide information to the CHECC Disaster Behavioral Health planning lead, MDE was inquired regarding potential application for the "Project School Emergency Response to Violence," (SERV) grant. Follow-up was received from Louis Burgess who indicated that information will be gathered by MDE regarding this grant to determine the applicability and feasibility.

Provided MDHHS PIOs with drafted letter developed by the CHECC and reviewed/approved by Dr. Wells, Dr. Johnson, and April Swartout, for approval from the JIC to be signed and sent to GCHD. This letter serves to encourage Genesee County pediatricians to accept and use portable lead analyzers being offered to them by the GCHD. This letter was approved by the JIC this afternoon, pending minor edits. The final version of the letter will be provided to the SEOC State Director for approval before sending to GCHD.

Provided a MDHHS timeline of Flint Water-related activities, to date, to the Operations Section Chief as requested. This timeline included both health and human services statistics such as water and filter orders, number of blood lead tests conducted, and data on the number of elevated blood lead levels reported in children (categorized by age) in Flint.

Coordinated with the JIC and CHECC on nutritional information available online, as well as the possibility of activating the Disaster Distress 24/7 helpline through SAMHSA. These two projects are a work-in-progress to be further facilitated by the subject matter experts working on them later in the week.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/17/2016 16:34:03

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Coordinated with the CHECC to continue working on various projects to include developing a timeline of MDHHS activities as they relate to the Flint Water situation, the ordering of necessary nutritional information materials to be sent to the local health department, identifying a MDHHS representative to serve on the Public Health Group meeting on Tuesday (1/19), and staffing the CHECC hotline for health-related calls the 2-1-1 is unable to answer (since the LHD is closed for the weekend). Maintained coordination and information sharing with CHECC leadership by holding twice daily scheduled calls to report activities and updates. Will also provide a daily update email to MDHHS Executive Leadership. This update will include the announcement of the Presidential Emergency Declaration issued this afternoon. In alignment with the ongoing nutritional planning being lead by staff in the CHECC, a resource request was submitted in the SEOC to logistics to order 10,000 of the EPA provided nutritional pamphlet called, "Flight Lead Poisoning with a Healthy Diet," to be shipped directly to the Genesee County Local Health Department. Additional orders for these pamphlets are anticipated; however, the necessary quantity has not yet been determined. Discussions took place with the JIC Manager, MDHHS PIOs, and CHECC Disaster Behavioral Health Subject Matter Experts regarding the method for providing Disaster Distress support (i.e. a helpline) for the public and responders. This will be discussed further on Tuesday when SMEs are in the CHECC and reach-out to SAMHSA to coordinate. Updated ICS 204 forms with new and updated tactics and work assignments. Participated in SEOC tactics and planning meeting.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/16/2016 17:05:44

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Coordinated with the Community Health Emergency Coordination Center (CHECC) on activities involving nutritional planning, gathering information on disaster behavioral health, drafting a timeline of Flint Water-related activities, financial tracking, health communications, and hotline activities. The CHECC was also asked to investigate an inquiry received in the SEOC from the LEOC regarding mobile lab operations. The lab was informed of the proper mechanism for integration into the existing structure fro the response through the Local Health Department and the necessary registration and reporting requirements to the Childhood Lead Poisoning Prevention Program (CLPPP). This information was provided to Capt. Kelenske and the JIC.

Due to the LHD being closed for furlough, weekends, and holidays, the CHECC stood-up a hotline this morning and has already received a number of calls from the public. The hotline will be staffed from 8:00 AM - 5:00 PM through the weekend and on Monday, 1/18/16.

Nutritional planning is occurring through multi-agency coordination, facilitated by a lead identified in the CHECC. A new task for this project was assigned today for the development of a distribution strategy of lead and nutrition information materials. JIC approved for the EPA's "Fight Lead Poisoning with a Healthy Diet," pamphlet to be disseminated.

Communications continued with Substance Abuse and Mental Health Services Administration (SAMHSA) regarding the potential resources for Disaster Behavioral Health and the Disaster Distress Helpline.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans

to activate?)	
Is assistance needed through the EMAC? (If yes, explain)	
24 hour Confirmed Case Total by County	
County	# of cases
24 hour Presumed Cases Pending Confirmation by County	
County	# of cases
ATTACHMENTS	
Attachment(s):	
Last updated by lixeyterrillj@michigan.gov on 1/15/2016 17:23:10	

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Communications between the JIC and the CHECC have been maintained throughout this operational period for information sharing and progress reports on tactics identified in the form 204. MDHHS reviewed and commented on the letter that will be submitted to FEMA for a presidential declaration. Assistance was provided for a special needs individual to receive additional water in collaboration with the local EOC. A resource document was provided to the CHECC lead for the nutrition plan. The document contains multi-agency resources to be considered for inclusion in the plan. The CHECC will be open and staffed over the week end and the holiday and will be covering the GCHD hotline.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/14/2016 17:29:07

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Communications have been maintained between the CHECC and the SEOC throughout this operational period. MDHHS, MDE, LARA and MDARD have collaborated on the beginnings of a nutritional plan that includes educational components, consistent messaging across agencies, short term and longer term goals to address the "food desert" that exists in Flint. Information obtained was provided to the CHECC and a lead has been assigned to further develop this multi agency the nutritional plan .

The CHECC began to assess needs and resources to address disaster behavioral health needs for citizens and responders associated with this response. Contact was initiated with the Substance Abuse and Mental Health Services Administration Disaster Technical Assistance team. Discussed disaster behavioral health resources with FEMA V Disaster Recovery Coordinator.

CHECC Continued communication with LHD EPC to determine additional support that may be required.

The CHECC continues to track responses to volunteer availability through the MI Volunteer Registry.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives

MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County

County	# of cases

ATTACHMENTS

Attachment(s):

Last updated by lixeyterrillj@michigan.gov on 1/13/2016 17:42:46

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Provided lead health impact information requested to planning section for presidential letter.

Tasked CHECC with coordinating with Sue Kangas and Farrah Hanley to track financial expenditures.

CHECC is working to ensure that contact lists are current in the MI-Volunteer Registry, should volunteers from the registry be needed. Tracking responses from MI-Volunteer Registry query.

Received confirmation from MDHHS Environmental Health regarding NSF certification requirement for filtering lead from water.

CHECC is coordinating with HHS to obtain EMPower data regarding medically dependent individuals in Flint.

Requested that the CHECC contact Lowes regarding the ability to purchase Brita faucet filters.

Confirmed that +100,000 sq. ft. is available in Lansing through MDHHS MOU with private sector partner. On standby if these resources are necessary.

"Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI," developed by Dr. Wells, was sent to healthcare providers via Medscape - WebMD at 0700 today.

Community Health Emergency Coordination Center (CHECC) is activated at a Level 2 - Partial Activation, consisting of BETP leadership staff and CHECC Section Chiefs.

Provided daily summary to executive leadership.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?

Environmental Health/Chemical Summary

Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None

Infections Disease Incident?: Disease:

Sector CIKR Issues

Protective Action Orders Issued?: (If yes, explain)

Is this a Biowatch response?: (If yes, specify agent)

Hotlines activated?:

EMS

Are EMS resources required?: (If yes, explain)

Additional ground transportation resources required?: (If yes, indicate type)

Additional air transportation resources required?: (If yes, indicate type)

Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)

Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County

County	# of cases

24 hour Presumed Cases Pending Confirmation by County

County	# of cases

ATTACHMENTS

Attachment(s):

Last updated by lixeyterrillj@michigan.gov on 1/12/2016 18:27:30

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Provided lead health impact information requested to planning section for presidential letter.

Tasked CHECC with coordinating with Sue Kangas and Farrah Hanley to track financial expenditures.

CHECC is working to ensure that contact lists are current in the MI-Volunteer Registry, should volunteers from the registry be needed. Tracking responses from MI-Volunteer Registry query.

Received confirmation from MDHHS Environmental Health regarding NSF certification requirement for filtering lead from water.

CHECC is coordinating with HHS to obtain EMPower data regarding medically dependent individuals in Flint.

Requested that the CHECC contact Lowes regarding the ability to purchase Brita faucet filters.

Confirmed that +100,000 sq. ft. is available in Lansing through MDHHS MOU with private sector partner. On standby if these resources are necessary.

"Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI," developed by Dr. Wells, was sent to healthcare providers via Medscape - WebMD at 0700 today.

Community Health Emergency Coordination Center (CHECC) is activated at a Level 2 - Partial Activation, consisting of BETP leadership staff and CHECC Section Chiefs.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Coordinate with CHECC on planning and tactics

Maintain readiness for resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?

Environmental Health/Chemical Summary

Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None

Infections Disease Incident?: Disease:

Sector CIKR Issues

Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/12/2016 17:20:39

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Provided lead health impact information requested to planning section for presidential letter. Tasked CHECC with coordinating with Sue Kangas and Farrah Hanley to track financial expenditures. CHECC is working to ensure that contact lists are current in the MI-Volunteer Registry, should volunteers from the registry be needed. Received confirmation from MDHHS Environmental Health regarding NSF certification requirement for filtering lead from water. CHECC contacted HHS to obtain EMPower data regarding medically dependent individuals in Flint. Requested that the CHECC contact Lowes regarding the ability to purchase Brita faucet filters. Confirmed that +100,000 sq. ft. is available in Lansing through MDHHS MOU with private sector partner. On standby if these resources are necessary. "Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI," developed by Dr. Wells, was sent to healthcare providers via Medscape - WebMD at 0700 today. Community Health Emergency Coordination Center (CHECC) is activated at a Level 2 - Partial Activation, consisting of BETP leadership staff and CHECC Section Chiefs.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Coordinate with CHECC on planning and tactics
Maintain readiness for resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/12/2016 17:08:29

EXECUTIVE SUMMARY

Coordinating with MDE and MDARD on nutritional planning communications.

Coordinating with the CHECC to determine status of ETC lead investigator(s) request.

Requested that the Human Services EMC have visibility of CHECC Activity Logs.

Task assignment for IMATS support has been re-assigned to the CHECC.

Requested that the CHECC research the availability of volunteer support for the door-to-door operations.

Spoke to the Local Health Department Emergency Preparedness Coordinator regarding the data entry of distributed filters. She is currently collecting all of the information cards from various locations and working with American Red Cross volunteers to get that data entered into the database as quickly as possible.

CHECC will be looking into the nutritional planning for MDHHS.

Held a conference call with CHECC leadership staff to discuss activities. Reassigned the request for information from the Bureau of Epidemiology to the CHECC to facilitate.

The Community Health Emergency Coordination Center (CHECC) has officially elevated it's level of activation to "Level 2 - Partial Activation." Currently the CHECC is staffed with BETP leadership and Section Chiefs only. SMEs will be brought in as necessary.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

MDHHS PIO participating with JIC

Maintain readiness to receive health resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/11/2016 15:38:13

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Spoke to MDHHS PIO regarding the issue of water sampling test kit instructions not being provided with the test kits given out on 1/09/16 at one resource site location. DEQ confirmed with American Red Cross that local volunteers are making photocopies of the instructions to ensure adequate supply going forward.

Spoke to LEOC logistics regarding potential state facility resources available via MOUs between the private sector and MDHHS. The status of this resource request is on hold.

MDHHS EMC for ESF#8 was appointed as Health Branch Director in the SEOC. Branch consists of MDEQ, MDARD, and MDHHS (health side only).

Spoke with the JIC and MDHHS leadership to determine the need for a 24/7 phone line for questions regarding health and Flint water. It was determined by MDHHS, the JIC, and LHD that the message would instead be to call 2-1-1 or contact their primary care provider, rather than setting up a separate toll free number.

Confirmed with the JIC and the LEOC in Genesee County that updates to 2-1-1 on water resource sites that are listed on the pre-recorded 2-1-1 message will be provided to 2-1-1 daily by the JIC.

Confirmed with Tom Page, Executive Director of 211, that the 211 pre-recorded message for Monday, January 11, 2016, will include a listing of the water resource sites by zip code in Genesee County.

Held a conference call with CHECC leadership and MDHHS ESF#6 EMC to discuss the CHECC level of activation.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC

Maintain readiness to receive health resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS

Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County

County	# of cases

24 hour Presumed Cases Pending Confirmation by County

County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/10/2016 15:28:21

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
CHECC remains at Activation Level 1 - Normal Operations, with 24hr Duty Officer Request from GCHD for lead investigators working on environmental health investigations has been forwarded to State Epidemiologist/Administrator and Environmental Health Division Director. Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness. Tom Page, 2-1-1 Director, was successfully contacted. he was put into contact with MDHHS PIO to discuss/resolve caller wait times, prompting, and messaging.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
MDHHS PIO participating with JIC
Maintain readiness to receive health resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details

MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)
24 hour Confirmed Case Total by County
County | # of cases
24 hour Presumed Cases Pending Confirmation by County
County | # of cases
ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/9/2016 15:10:50

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
CHECC remains at Activation Level 1 - Normal Operations, with 24hr Duty Officer Request from GCHD for lead investigators working on environmental health investigations has been forwarded to State Epidemiologist/Administrator and Environmental Health Division Director. Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness. Tom Page, 2-1-1 Director, was successfully contacted. he was put into contact with MDHHS PIO to discuss/resolve caller wait times, prompting, and messaging.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/9/2016 15:09:35

EXECUTIVE SUMMARY

Request from GCHD for lead investigators working on environmental health investigations has been forwarded to State Epidemiologist/Administrator and Environmental Health Division Director.

Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness.

Tom Page, 2-1-1 Director, was successfully contacted. he was put into contact with MDHHS PIO to discuss/resolve caller wait times, prompting, and messaging.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION

% Bed Availabilty: Adult Pediatric

Healthcare Organization Evacuations? (If yes, what regions)

Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)

Healthcare Organizations Sheltering in Place?: (If yes, what regions)

Medical Coordination Center(s) Activated?: (If yes, what regions)

Alternate Care Sites Opened?: (If yes, what regions)

Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)

MI Volunteer Registry Requests?:

SNS Requested?: RSS Operational? # of Pods activated

Details

MEDDRUN Requested?

CHEMPACK Requested?

Burn Surge Plan implemented?

Environmental Health Teams Deployed?

Environmental Health/Chemical Summary

Mobile Medical Assets and Mass Fatality Resources Deployed

Other: None

Infections Disease Incident?: Disease:

Sector CIKR Issues

Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:
EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by lixeyterrillj@michigan.gov on 1/9/2016 14:26:07

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDHHS is collaborating with the MDHHS PIO in the JIC to provide health related information for the document that will be delivered to all homes in Flint. Collaborated with LARA to obtain a contact list of all health professionals in Genesee County for distribution of Guidelines for Lead Testing in Children. Per Genesee County Health Department, all inquiries about lead testing are being referred to 211 or their individual healthcare provider. Dr. Eden Wells, Chief Medical Executive, participated in the Congressional Briefing.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

ADDITIONAL INFORMATION
% Bed Availabilty: Adult Pediatric
Healthcare Organization Evacuations? (If yes, what regions)
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)
Healthcare Organizations Sheltering in Place?: (If yes, what regions)
Medical Coordination Center(s) Activated?: (If yes, what regions)
Alternate Care Sites Opened?: (If yes, what regions)
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)
MI Volunteer Registry Requests?:
SNS Requested?: RSS Operational? # of Pods activated
Details
MEDDRUN Requested?
CHEMPACK Requested?
Burn Surge Plan implemented?
Environmental Health Teams Deployed?
Environmental Health/Chemical Summary
Mobile Medical Assets and Mass Fatality Resources Deployed
Other: None
Infections Disease Incident?: Disease:
Sector CIKR Issues
Protective Action Orders Issued?: (If yes, explain)
Is this a Biowatch response?: (If yes, specify agent)
Hotlines activated?:

EMS
Are EMS resources required?: (If yes, explain)
Additional ground transportation resources required?: (If yes, indicate type)
Additional air transportation resources required?: (If yes, indicate type)
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)
Is assistance needed through the EMAC? (If yes, explain)

24 hour Confirmed Case Total by County	
County	# of cases

24 hour Presumed Cases Pending Confirmation by County	
County	# of cases

ATTACHMENTS
Attachment(s):
Last updated by wahlk@michigan.gov on 1/8/2016 16:09:54

Community Health (MDCH)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDHHS is collaborating with the MDHHS PIO in the JIC to provide health related information for the document that will be delivered to all homes in Flint. Collaborated with LARA to obtain a contact list of all health professionals in Genesee County for distribution of Guidelines for Lead Testing in Children. Per Genesee County Health Department, all inquiries about lead testing are being referred to 211 or their individual healthcare provider.

AGENCY INCIDENT OBJECTIVES

Current Operational Period				
List 3 Major Objectives				
Upcoming Operational Period				
List 3 Major Objectives				
CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
ADDITIONAL INFORMATION				
% Bed Availabilty: Adult Pediatric				
Healthcare Organization Evacuations? (If yes, what regions)				
Healthcare Organizations/Facilities on Lockdown?: (If yes, what regions)				
Healthcare Organizations Sheltering in Place?: (If yes, what regions)				
Medical Coordination Center(s) Activated?: (If yes, what regions)				
Alternate Care Sites Opened?: (If yes, what regions)				
Has the National Disaster Medical Services (NDMS) been activated?: (If yes, what regions)				
MI Volunteer Registry Requests?:				
SNS Requested?: RSS Operational? # of Pods activated				
Details				
MEDDRUN Requested?				
CHEMPACK Requested?				
Burn Surge Plan implemented?				
Environmental Health Teams Deployed?				
Environmental Health/Chemical Summary				
Mobile Medical Assets and Mass Fatality Resources Deployed				
Other: None				
Infections Disease Incident?: Disease:				
Sector CIKR Issues				
Protective Action Orders Issued?: (If yes, explain)				
Is this a Biowatch response?: (If yes, specify agent)				
Hotlines activated?:				
EMS				
Are EMS resources required?: (If yes, explain)				
Additional ground transportation resources required?: (If yes, indicate type)				
Additional air transportation resources required?: (If yes, indicate type)				
Has the FEMA/AMR contract been implemented?: (If yes, what agencies have been activated?) ; (if no, are there plans to activate?)				
Is assistance needed through the EMAC? (If yes, explain)				
24 hour Confirmed Case Total by County				

County	# of cases
24 hour Presumed Cases Pending Confirmation by County	
County	# of cases
ATTACHMENTS	
Attachment(s):	
Last updated by wahlk@michigan.gov on 1/8/2016 15:38:44	

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Advised senior leadership of forthcoming FOIA process request.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Identify communications and logistics barriers not presently addressed in current operations plans

Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow

Provide notice to community groups and social service agencies of available resources for targeted communities

Upcoming Operational Period

List 3 Major Objectives

Solidify engagement with community groups interested in participating with water distribution teams

Identify channels for distribution of non-English information on current crisis and resources

Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:

Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area.

Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DISABILITY ISSUES

Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES

Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.

Last updated by bishopm3@michigan.gov on 2/11/2016 16:01:30

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Forwarded list of area agencies engaged with vulnerable communities to State VAL and US Public Health Service Advisor in follow up to request to Hispanic/Latino Commission from US HHS Regional Minority Health Coordinator.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)
CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.
CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 2/11/2016 16:01:24

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Reviewed foreign languages documentation.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives

Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DISABILITY ISSUES

Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES

Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 2/10/2016 16:34:31

Civil Rights (MDCR)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Maintain awareness of projects, events, and material going out. Advise if any of these may not be clear to or include those who may have communication or logistic barriers. Reassigned Donations Management Task to MDHHS.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 2/9/2016 15:56:59

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 2/8/2016 16:00:33

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Suggested safety planning be considered in routine contacts with community groups due to increased media exposure and propensity for detractors to target those groups. Discussed App development with GIS and MDCH for self-reporting of skin rash concerns and issues raised in press release #28 for underrepresented/vulnerable populations. Suggested MDEQ/DHS Teams include an interpreter to ease the teams entry/action plan for addressing >150 ppb residential testing follow up.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Identify communications and logistics barriers not presently addressed in current operations plans

Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow

Provide notice to community groups and social service agencies of available resources for targeted communities

Upcoming Operational Period

List 3 Major Objectives

Solidify engagement with community groups interested in participating with water distribution teams

Identify channels for distribution of non-English information on current crisis and resources

Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:

Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area.

Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DISABILITY ISSUES

Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES

Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.

Last updated by bishopm3@michigan.gov on 2/5/2016 16:13:05

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Requested ASL video translation of "Taking Action on Flint Water" flyer. Raised issue with LARA regarding water softener/filter issues. Advised Branch, PIO/JIC as to document posted via the Mexican Consulate and in use by local advocates.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Identify communications and logistics barriers not presently addressed in current operations plans

Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow

Provide notice to community groups and social service agencies of available resources for targeted communities

Upcoming Operational Period

List 3 Major Objectives

Solidify engagement with community groups interested in participating with water distribution teams

Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DISABILITY ISSUES

Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES

Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 2/4/2016 15:41:24

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Pull list of potential adaptive devices for bottle openers and forwarded to Branch Director Thelen. Requested PIO/JIC add Deaf/Hard of Hearing and Spanish language options to the website where The Disaster Distress Helpline is listed.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
DISABILITY ISSUES				
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.				
CIVIL RIGHTS INFRINGEMENT ISSUES				
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.				
Last updated by bishopm3@michigan.gov on 2/3/2016 16:30:49				

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

Forwarded Metro Times assessment of Bill Signing event coving Flint Recovery to MSP-SEOCPIO in follow up to last week's discussion on same subject:
http://www.metrotimes.com/blogs/archives/2016/02/01/gov-snyders-flint-aid-bill-signing-a-pr-disaster

Reviewed coverage of Baltimore Pastor Dr. Jamal Bryant's mid-day "The Environmental Justice Rally" today
The assembled group has collected some 47,124 bottles of water. The collection of water will be distributed among six churches: First Trinity M.B. Church, 1226 Beach Street; Cathedral of Faith Church of God in Christ 6031 DuPont Street, Christopher Martin, Pastor; Quinn Chapel AME Church 2101 Lippincott Blvd, Rev. Gerald Cardwell, Pastor; United Outreach Ministries 1429 Roosevelt Ave., LeMarcus Keels, Pastor; and Kingdom of Heaven Ministries 2430 Dutcher Road. The rally was open to the public and Flint, MI Mayor, Karen Weaver was scheduled to give remarks. See more at: http://afro.com/baltimore-pastor-jamal-bryant-heads-to-flint-to-lead-environmental-justice-water-rally/#sthash.L6lr1UiT.dpuf

Discussed Hispanic/Latino outreach with LARA and use/distribution of resource materials in Spanish; discussed grass-roots activity vs Water Resource Teams engagement

Discussed with MDE and DHHS data inquiry of individuals who may have left the respective Flint service areas for other Michigan or national points of service - may be a possible avenue for finding at-risk/high risk individuals exposed or entitled to services

Forwarded list of Departmental activities to Planning inquiry:

* Michigan Department of Civil Rights (MDCR) continues to try and track down information/materials that have been or are scheduled to be translated into foreign languages and American Sign Language (ASL). MDCR is also trying to confirm what has actually been distributed on the ground in Flint and to whom/which agency or entity. (We have been getting many questions from various organizations related to these communities).

* MDCR Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues on 02Feb16 in Flint

* The Hispanic/Latino Commission of Michigan will host its business meeting on Wednesday, 03 Feb from 12:30-14:45 at the Hispanic Center of Western Michigan, 1204 Grandville Ave. SW, Grand Rapids, 49503. LARA Director Zimmer will attend the meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA)

* MDCR Communications Director Vicki Levengood will be at the JIC 03 Feb and 04 Feb (Wednesday and Thursday)
* MDCR Communications Staff Lisa Collins will be at the JIC 02 Feb and 03 Feb (Tuesday and Wednesday)

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities

Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)
CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.
CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 2/2/2016 11:20:40

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Requested list of links to Mexican lead-awareness documentation allegedly in use by local advocates seeking Spanish language materials.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
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CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
DISABILITY ISSUES			
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.			
CIVIL RIGHTS INFRINGEMENT ISSUES			
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.			
Last updated by bishopm3@michigan.gov on 2/1/2016 16:51:51			

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY			
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Provided link to Spanish version of CDC inforgraphic "If you are pregnant" to tasking request via MI-CIMS http://www.cdc.gov/nceh/lead/tools/are_you_pregnant_spanish.pdf			
AGENCY INCIDENT OBJECTIVES			
Current Operational Period			
List 3 Major Objectives			
Identify communications and logistics barriers not presently addressed in current operations plans			
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow			
Provide notice to community groups and social service agencies of available resources for targeted communities			
Upcoming Operational Period			
List 3 Major Objectives			
Solidify engagement with community groups interested in participating with water distribution teams			
Identify channels for distribution of non-English information on current crisis and resources			
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)			
CONCERNS / ISSUES			
Concerns / Issues:			
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.			
Is the agency ECC Activated?			
Agency facilities/operations impacted?	None		
FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
DISABILITY ISSUES			
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.			
CIVIL RIGHTS INFRINGEMENT ISSUES			
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.			
Last updated by bishopm3@michigan.gov on 1/31/2016 15:52:22			

Civil Rights (MDCR)

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. * Forwarded non-profit list of advocates to VAL for consideration/inclusion in local advocates collaborative on resources/recovery effort * Following call with Law & Policy Director, updated SEOC-JIC on internal discussions re: ASL materials and release of same * Forwarded proposed draft email/social media release to MDCR-Communications for JIC review for engaging community groups/MDCR stakeholders in messaging and engaging new www.flintvolunteer.com website. Per ARC, website is still under development * Advocates from "Community Organizations of Southwest Detroit" to assemble supplies and donations for Flint. There are plans for them to meet at 12 Noon on 30 Jan at DHDC to collaborate and head to Flint.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
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Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/30/2016 09:17:54

Civil Rights (MDCR)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. * Followed up with FEMA HHS rep. on 2-1-1 accessibility for pre-paid/minute mobile phone; aware and advised push for alternative messaging for the alternative line available 1-844-875-9211 has been ongoing discussion

* Reviewed continuing media coverage of Genesee County Hispanic Latino Collaborative issues and concerns;

* Continue to update list of area non-profits engaged in stabilization and recovery for 360 inclusion

* Briefed on Michigan Civil Rights Commission/MDCR public hearings

* Forwarded list of non-Christian/non-Flint proper religious institutions for verification as to GIS layer

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/29/2016 16:07:17

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. * Advised agencies that 2-1-1 is not accessible to individuals using a pre-paid/minute mobile phone - have requested alternative messaging for the alternative line available 1-844-875-9211 * Reviewed and discussed the "Bathing in Water is Safe" Press Release with MSP-PIO and DHHS-Health regarding language and impact with possible solutions * Reviewed snopes.com coverage of Flint/CPS/water bills * Responded to Genesee County Hispanic Latino Collaborative issues and concerns; sent reply to Ops regarding outreach and community fear; ongoing consultation with PIO regarding messaging/web design/ engagement with non-English speaking communities * Met with Branch and MSP-PIO regarding community engagement where language or trust are key inhibitors to access * Provided list of area non-profits engaged in stabilization and recovery to FEMA-DHS representative

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/28/2016 15:25:33

Civil Rights (MDCR)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Provided contact information for community group to provide additional water filter data to GIS. Shared additional Flint demographic data with staff from the American Community Survey. Today Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). Each commission will continue working to enhance economic opportunity, prevent discrimination and encourage cultural awareness. LARA is the home of the Office of New Americans, and the move will help streamline the human resources and budgetary functions of each commission. The transfer will take effect in 60 days.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES
Concerns / Issues:

Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DISABILITY ISSUES

Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES

Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/27/2016 16:20:29

Civil Rights (MDCR)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. The Michigan Civil Rights Commission (MCRC) has adopted a resolution to hold hearings on the Flint water crisis starting in the next 30 days; will post/forward a copy of the resolution once it becomes available. Pursued copies of the palm card/door hanger and water sampling instructions in all available languages. Reviewed media coverage of local protests and weekend water delivery/community engagement activities. Addressed concerns received from staff from community and advocates through internal channels.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/26/2016 15:46:02

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
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Transmission of addresses for mapping from alternative distribution/engagement/outreach site(s)

CONCERNS / ISSUES
Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DISABILITY ISSUES
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/25/2016 16:02:02

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Provided senior leadership and communications with news release on no-cause (no identification required) access to materials; coordinated through United Way connection between concerned advocate and water/materials deliver; awaiting decision (tomorrow) on numbers of volunteers/teams available who can work directly with LEP populations across area.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Assess engagement of "non-visible" populations such as persons with limited documentation within the Flint community

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.

Is the agency ECC Activated?	
Agency facilities/operations impacted?	None

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DISABILITY ISSUES

Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.

CIVIL RIGHTS INFRINGEMENT ISSUES

Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/24/2016 09:11:17

Civil Rights (MDCR)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Requested clarification on data capture and ID validation at PODs for water and filter distribution, mapping, and messaging as to same. Posted SOM lists of available translators/interpreters (rev. Dec 2015). Briefed senior leaders MDCR on current operations and issues. Engaged community group as possible bi-cultural/bi-lingual resource for water resource teams; will follow up with Logistics as possible service donation. Confirmed 2-1-1 has language line capacity for handling non-English speaking calls within 60-90 seconds of learning of language need.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Identify communications and logistics barriers not presently addressed in current operations plans
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow
Provide notice to community groups and social service agencies of available resources for targeted communities
Upcoming Operational Period
List 3 Major Objectives
Solidify engagement with community groups interested in participating with water distribution teams
Identify channels for distribution of non-English information on current crisis and resources
Assess engagement of "non-visible" populations such as persons with limited documentation within the Flint community

CONCERNS / ISSUES

Concerns / Issues:
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area.

Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.			
Is the agency ECC Activated?			
Agency facilities/operations impacted?	None		
FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
DISABILITY ISSUES			
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.			
CIVIL RIGHTS INFRINGEMENT ISSUES			
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.			
Last updated by bishopm3@michigan.gov on 1/23/2016 16:00:32			

Civil Rights (MDCR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY			
Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Also monitoring media and coverage of rallies and events. Have briefed senior leadership and are working to assist JIC with messaging/engagement in underserved communities.			
AGENCY INCIDENT OBJECTIVES			
Current Operational Period			
List 3 Major Objectives			
Identify communications and logistics barriers not presently addressed in current operations plans			
Identify marginalized communities at greatest risk of exposure and with limited means of accessing services, including information flow			
Provide notice to community groups and social service agencies of available resources for targeted communities			
Upcoming Operational Period			
List 3 Major Objectives			
Identify appropriate channels for distribution of toxicity information to reach persons with service animals			
Identify channels for distribution of non-English information on current crisis and resources			
Assess engagement of "non-visible" populations such as persons with limited documentation within the Flint community			
CONCERNS / ISSUES			
Concerns / Issues:			
Information is available through websites that may not be linguistically or technologically accessible to at-risk, marginalized communities within the Flint area. Door-to-door outreach with capacity to engage LEP/Non-English speaking populations. Material preparation and distribution to same.			
Is the agency ECC Activated?			
Agency facilities/operations impacted?	None		
FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
DISABILITY ISSUES			
Per MDARD, lead contamination in water has the same impact on animals as humans - this may have an impact on service animals used by persons with disabilities. Service animal hydration will be an issue, particularly during cold months.			

CIVIL RIGHTS INFRINGEMENT ISSUES
Availability of non-English fact sheets, forum participation, and information flow relative to risk, resources, and recourse.
Last updated by bishopm3@michigan.gov on 1/22/2016 16:46:59

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate with LARA and DEQ and get status of testing at schools and child care centers.

Monitor fixture updates at Michigan School for the Deaf.

Collect school water quality information for Donations Management Group

Upcoming Operational Period

List 3 Major Objectives

Monitor on-going operations

Monitor all approved Child Nutrition Program providers.

Keep MDE leadership apprised of situation.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures

N/A

Facility Impacts

DEQ continues to reach out on water testing.

School related issues

Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.

Last updated by burgessl@michigan.gov on 2/11/2016 17:39:36

Education (MDE)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

1. U.S. Department of Education visit to Flint on February 12, 2016. Scheduled at 0830 at GISD. Agenda to be developed. DHHS staff will also attend the meeting. No other state agencies are needed to send representatives.

USED:
Dan Schreier, OSEP, Part B
Charlie Kniseley, OSEP, Part C
Paul Kesner, Office of Safe and Healthy Students
Sujeet Rao, Office of the Secretary of Education
Tahira Rashid, Office of School Support (Elementary and Secondary Education Office)

MDE:
Teri Chapman, Office of Special Education
Jan Weckstein, Office of Special Education
Mike Radke, Office of Field Services (Title Programs)
Sherri Boyd, Michigan Alliance for Families (Michigan's Parent Information Center)
Harvalee Saunto, Michigan Alliance for Families
Caryn Pack-Ivy, Michigan Alliance for Families
Kyle Guerrant, Deputy Superintendent

2. Emergency Funds for Flint include $340,000 for Flint Community Schools to hire/contract school nurses.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate with LARA and DEQ and get status of testing at schools and child care centers.

Monitor fixture updates at Michigan School for the Deaf.

Collect school water quality information for Donations Management Group

Upcoming Operational Period

List 3 Major Objectives

Monitor on-going operations

Monitor all approved Child Nutrition Program providers.

Keep MDE leadership apprised of situation.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures

N/A

Facility Impacts

DEQ continues to reach out on water testing.

School related issues

Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the

drinking fountain locations throughout the school and dormitories.

Last updated by burgessl@michigan.gov on 2/11/2016 17:39:29

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

1. Michigan School for the Deaf parent meeting on February 9, 2016. Dr. Eden Wells and Dr. Johnson (Genesee County Medical Executive), did a presentation and answered questions. Only 12 parents and staff in attendance. Local media showed up late. Positive atmosphere.

2. Submitted Genesee ISD racial/ethnic information to State Director of Operations. Information prepared in conjunction with GISD (2/9/16).

3. MDE's office of Great Start reported 13 children with Flint addresses served by Carmen-Ainsworth Early Head Start Program. Requesting names and addresses to be forwarded to DHHS.

4. Dr. Katie Wilson, Deputy Under Secretary @ USDA Food Nutrition Services visited a Flint elementary school and the health department today (2/10/16) to discuss how USDA programs can help provide relief to those affected by water contamination. From that visit, came a media release that highlighted the efforts between the USDA, MI Dept of Education and all Health/Human Services partners to expand nutrition programs.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate with LARA and DEQ and get status of testing at schools and child care centers.

Monitor fixture updates at Michigan School for the Deaf.

Collect school water quality information for Donations Management Group

Upcoming Operational Period

List 3 Major Objectives

Monitor on-going operations

Monitor all approved Child Nutrition Program providers.

Keep MDE leadership apprised of situation.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures

N/A

Facility Impacts

DEQ continues to reach out on water testing.

School related issues

Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.

Last updated by burgessl@michigan.gov on 2/10/2016 17:31:27

EXECUTIVE SUMMARY

1. Michigan School for the Deaf parent meeting on February 9, 2016. Dr. Eden Wells and Dr. Johnson (Genesee County Medical Executive), did a presentation and answered questions. Only 12 parents and staff in attendance. Local media showed up late. Positive atmosphere.

2. Submitted Genesee ISD racial/ethnic information to State Director of Operations. Information prepared in conjunction with GISD (2/9/16).

3. MDE's office of Great Start reported 13 children with Flint addresses served by Carmen-Ainsworth Early Head Start Program. Requesting names and addresses to be forwarded to DHHS.

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AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate with LARA and DEQ and get status of testing at schools and child care centers.

Monitor fixture updates at Michigan School for the Deaf.

Collect school water quality information for Donations Management Group

Upcoming Operational Period

List 3 Major Objectives

Monitor on-going operations

Monitor all approved Child Nutrition Program providers.

Keep MDE leadership apprised of situation.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures

N/A

Facility Impacts

DEQ continues to reach out on water testing.

School related issues

Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.

Last updated by malnarj1@michigan.gov on 2/10/2016 16:59:19

EXECUTIVE SUMMARY
1. Michigan School for the Deaf will hold regularly scheduled parents meeting on February 9. MDE will have a public affairs rep; JIC notified. Dr. Eden Wells will also be in attendance. Media coverage is expected. 2. MDE portion of the Flint Water Emergency Funds have been approved as of February 8, 2016. Flint Community Schools and Genesee Intermediate School District have been notified.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Collect school water quality information for Donations Management Group
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 2/8/2016 17:39:36

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Collect school water quality information for Donations Management Group
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES

Concerns / Issues:				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
LOCAL / INTERMEDIATE SCHOOL DISTRICTS				
School Closures				
N/A				
Facility Impacts				
DEQ continues to reach out on water testing.				
School related issues				
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.				
Last updated by burgessl@michigan.gov on 2/7/2016 16:35:53				

MI CIMS

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water. MDE is following-up with impacted schools. MDE will update the Donations Management Group when further information is received. 2. MDE participated in a conference call, Friday (15:00) being coordinated by MDARD and related to school testing 3. As a result of conference call, MDE tasked with providing LARA a listing of all educational programs (Non Public) that are within impacted zip codes that are not registered with MDE as a school/entity (Non Publics are not required to register with MDE). 4. MDE is working to provide a spreadsheet to DHHS with the names and addresses of all Flint kids enrolled in Early Head Start/Head Start under age 6. The information will be compared to the list of children who have had lead testing.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Collect school water quality information for Donations Management Group
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				

Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
LOCAL / INTERMEDIATE SCHOOL DISTRICTS			
School Closures			
N/A			
Facility Impacts			
DEQ continues to reach out on water testing.			
School related issues			
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.			
Last updated by WaltersK5@michigan.gov on 2/6/2016 16:16:40			

Education (MDE)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water. MDE is following-up with impacted schools. MDE will update the Donations Management Group when further information is received. 2. MDE shared updated LARA spreadsheet of tested schools with MDARD 3. MDE shared communication log with DHHS of all communication/outreach between MDE and local schools/child cares based on request from Genesee County Health Department 4. MDE has been asked to participate in a conference call, Friday (15:00) being coordinated by MDARD and related to school testing 5. MDE is working to provide a spreadsheet to DHHS with the names and addresses of all Flint kids enrolled in Early Head Start/Head Start under age 6. The information will be compared to the list of children who have had lead testing.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Collect school water quality information for Donations Management Group
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES
Concerns / Issues:
Is the agency ECC Activated?
Agency facilities/operations impacted?
FACILITIES
Name / Location / Mission / Comments
PERSONNEL / TEAMS
Name/Title / Number / Location / Mission / Comments
EQUIPMENT
Type / Number / Mission / Comments
MATERIALS / SUPPLIES
Type / Number / Mission / Comments
FINANCIAL
Program / Amount / Mission / Comments
OTHER
Type / Number / Location / Mission / Comments
LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by malnarj1@michigan.gov on 2/5/2016 16:31:36

Education (MDE)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Donations Management Group asked MDE for information regarding which schools in Flint have drinkable water and which schools do not. This request was in response to schools turning down bottled water. Donations management wants verification of what schools need water. MDE is following-up with impacted schools. MDE will update the Donations Management Group when further information is received. 2. MDE shared updated LARA spreadsheet of tested schools with MDARD 3. MDE shared communication log with DHHS of all communication/outreach between MDE and local schools/child cares based on request from Genesee County Health Department 4. MDE has been asked to participate in a conference call, Friday (15:00) being coordinated by MDARD and related to school testing

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Collect school water quality information for Donations Management Group
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by WaltersK5@michigan.gov on 2/4/2016 16:59:02

EXECUTIVE SUMMARY

1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this past weekend (Jan 30-31). Landlord said he anticipates this weekend (February 6/7), to install final new drinking fountain. Based on that, MSD will contact Joe Madziar on Monday (8 February), to establish a tentative date for LARA to schedule Stevens Hall testing.
2. MDE was contacted by Senator Stabenow's office. Her representative was very interested in CEP and the schools in Flint. We sent her some info yesterday. She also told us Stabenow's office is available to assist us in any way they can. We will continue regular communication with her and keep SEOC posted.
3. MSD reports they received confirmation that Dr. Eden Wells, Chief Medical Executive of the Michigan Department of Health and Human Services, will be attending the February 9th MSD parent meeting to address any parental concerns regarding lead exposure.
4. MSD reports visit by Dr. Jamal Gwathney, representing the U.S. Department of Health and Human Services. He said his agency is part of a coordinated federal response involving HHS, FEMA, and CDC. He asked background questions about the school's response to the water crisis, and offered to assist MSD with any unmet needs. He seemed satisfied that the school's needs are met.
He asked about other potential contacts within the Deaf Community, and MSD referred him to Communication Access Center (CAC). They are the local non-profit group that runs several group homes for Deaf people, a Deaf senior citizens program, interpreter services, and provides contracted staff to MSD.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate with LARA and DEQ and get status of testing at schools and child care centers.

Monitor fixture updates at Michigan School for the Deaf.

Upcoming Operational Period

List 3 Major Objectives

Monitor on-going operations

Monitor all approved Child Nutrition Program providers.

Keep MDE leadership apprised of situation.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures

N/A

Facility Impacts

DEQ continues to reach out on water testing.

School related issues

Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.

Last updated by PriestT1@michigan.gov on 2/3/2016 16:28:45

EXECUTIVE SUMMARY
1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this past weekend (Jan 30-31). Landlord said he anticipates this weekend (February 6/7), to install final new drinking fountain. Based on that, MSD will contact Joe Madziar on Monday (8 February), to establish a tentative date for LARA to schedule Stevens Hall testing. 2. MDE was contacted by Senator Stabenow's office. Her representative was very interested in CEP and the schools in Flint. We sent her some info yesterday. She also told us Stabenow's office is available to assist us in any way they can. We will continue regular communication with her and keep SEOC posted. 3. MSD reports they received confirmation that Dr. Eden Wells, Chief Medical Executive of the Michigan Department of Health and Human Services, will be attending the February 9th MSD parent meeting to address any parental concerns regarding lead exposure. 4. MSD reports visit by Dr. Jamal Gwathney, representing the U.S. Department of Health and Human Services. He said his agency is part of a coordinated federal response involving HHS, FEMA, and CDC. He asked background questions about the school's response to the water crisis, and offered to assist MSD with any unmet needs. He seemed satisfied that the school's needs are met. He asked about other potential contacts within the Deaf Community, and MSD referred him to Communication Access Center (CAC). They are the local non-profit group that runs several group homes for Deaf people, a Deaf senior citizens program, interpreter services, and provides contracted staff to MSD.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
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Upcoming Operational Period
List 3 Major Objectives
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Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by WaltersK5@michigan.gov on 2/2/2016 16:27:34

Education (MDE)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this weekend (Jan 30-31). Landlord said he anticipates mid-week, this week, to install final new drinking fountain. Based on that, MSD contacted Joe

Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing. 2. MDE completed request for listing of all Food Programs and Organizations within 16 zip code area. This spreadsheet has been uploaded to the Activity Log. Marla Moss included narrative that outlines efforts of MDE related to Food Programs that has been included in Activity Log for Education as well.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by WaltersK5@michigan.gov on 2/1/2016 16:33:15

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Michigan School for the Deaf. Report to LARA on the latest word from the landlord is that the three new drinking fountains will be installed this weekend (Jan 30-31). He said we should allow him until mid-week, next week, as a back-up estimated completion date. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by WaltersK5@michigan.gov on 1/31/2016 16:18:08

Education (MDE)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/29/2016 16:49:53

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Provided spreadsheet to LARA, as requested, with detailed child care provider information for Genesee County. 2. Provided requested data to DHHS, with breakdown of students ages 5-10 that reside within impacted zip codes. 3. Uploaded spreadsheet to Activity Log from GISD with listing of student enrollment in all districts of students that reside within impacted zip codes, by school district and age of enrolled students, ages 0 to 21+. 4. GISD is critical MDE partner in communication to local districts. 16,424 students that reside within impacted zip codes attend 35 Public/PSA districts in Genesee County. Nearly 11,000 of those students attend a district/entity other than Flint Community Schools. 1,424 are less than Kindergarten aged (0-4) and enrolled in Early On programming through GISD.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/29/2016 09:12:01

EXECUTIVE SUMMARY
1. Provided spreadsheet to LARA, as requested, with detailed child care provider information for Genesee County. 2. Provided requested data to DHHS, with breakdown of students ages 5-10 that reside within impacted zip codes. 3. Uploaded spreadsheet to Activity Log from GISD with listing of student enrollment in all districts of students that reside within impacted zip codes, by school district and age of enrolled students, ages 0 to 21+. 4. GISD is critical MDE partner in communication to local districts. 16,424 students that reside within impacted zip codes attend 35 Public/PSA districts in Genesee County. Nearly 11,000 of those students attend a district/entity other than Flint Community Schools. 1,424 are less than Kindergarten aged (0-4) and enrolled in Early On programming through GISD.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/28/2016 16:42:31

Education (MDE)
MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. Provided spreadsheet to LARA, as requested, with detailed child care provider information for Genesee County 2. Provided requested data to DHHS, with breakdown of students ages 5-10 that reside within impacted zip codes. Request to add two new zip codes was met with updated data from Genesee Intermediate School District (GISD); (48509 and 48519). Information received with additional zip codes. Further layering of data continues. 3. Uploaded spreadsheet to Activity Log from GISD with listing of student enrollment in all districts of students that reside within impacted zip codes, by school district and age of enrolled students, ages 0 to 21+. 4. GISD is critical MDE partner in communication to local districts. 16,424 students that reside within impacted zip codes attend 35

Public/PSA districts in Genesee County. Nearly 11,000 of those students attend a district/entity other than Flint Community Schools. 1,424 are less than Kindergarten aged (0-4) and enrolled in Early On programming through GISD.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by WaltersK5@michigan.gov on 1/28/2016 16:26:49

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	

Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by WaltersK5@michigan.gov on 1/28/2016 08:40:17

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. MSD reports that LARA has tentatively scheduled Stevens Hall for testing on 5 and 6 February. 2. MSD is coordinating with parents to get their consent forms for Genesee County Health Department blood testing on February 8. 3. MSD reports they have been getting abundant water donations. 4. Marla Moss reports Vista Fletcher, USDA Branch Chief, School Nutrition Programs and Food Distribution, is onsite in Flint. 5. GISD (Dr. Treder) has shared a detailed listing, by school, of students residing in impacted zip codes from Early Childhood-grade 5 students and by age groupings. Work continues in this regard

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by AlanizA1@michigan.gov on 1/27/2016 08:33:39

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
1. MSD reports that LARA has tentatively scheduled Stevens Hall for testing on 5 and 6 February. 2. MSD is coordinating with parents to get their consent forms for Genesee County Health Department blood testing on February 8. 3. MSD reports they have been getting abundant water donations. 4. Marla Moss reports Vista Fletcher, USDA Branch Chief, School Nutrition Programs and Food Distribution, is onsite in Flint. 5. GISD (Dr. Treder) has shared a detailed listing, by school, of students residing in impacted zip codes from Early Childhood-grade 5 students and by age groupings. Work continues in this regard

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/26/2016 16:24:26

EXECUTIVE SUMMARY

1. The Michigan Department of Education (MDE) is requesting additional USDA Commodity Foods under the Household Disaster Feeding Distribution program from the United States Department of Agriculture (USDA) Food and Nutrition Service (FNS). These additional foods will be distributed to eligible TEFAP (The Emergency Food Assistance Program) participants by current distributing agencies within the 16 affected zip codes for the Flint Water Crisis.

2. USDA approved the request from the Michigan Department of Education (MDE) submitted on January 21, 2016, seeking additional federal funds in the amount of $62,700 for immediate expansion of the Fresh Fruit and Vegetable Program (FFVP) in Flint, Michigan.

3. Michigan School for the Deaf report that Lieutenant Governor visit went very well. No issues reported.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate with LARA and DEQ and get status of testing at schools and child care centers.

Monitor fixture updates at Michigan School for the Deaf.

Upcoming Operational Period

List 3 Major Objectives

Monitor on-going operations

Monitor all approved Child Nutrition Program providers.

Keep MDE leadership apprised of situation.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS

School Closures

N/A

Facility Impacts

DEQ continues to reach out on water testing.

School related issues

Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.

Last updated by burgessl@michigan.gov on 1/26/2016 08:25:13

EXECUTIVE SUMMARY
Michigan School for the Deaf: As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades. As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/25/2016 08:59:01

EXECUTIVE SUMMARY
1/23/16: Noting to report

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/24/2016 15:28:19

Education (MDE)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Michigan School for the Deaf: 1. Landlord's action plan added to MiCIMS. 2. Team of LARA and DEQ staff have mapped school building and LRC dorm building for water testing. They will be back 1/23 for collecting samples in those areas. 3. Testing in Stevens Hall dorm will be delayed until after faucets are changed and 3 new drinking fountains are installed. Drinking fountains are on order and probably will not be installed until next weekend, meaning testing in Stevens Hall is probably at least two weeks away. 4. Plumbers have begun swapping faucets in Stevens Hall and are planning to be finished by Sunday evening. 5. Genesee County Health Department (GCHD) to be at MSD blood testing students whose parents consent; February 8th. 6. MSD is polling staff to see if there is sufficient interest to have GCHD set up a blood testing clinic for all state and contracted staff. 7. Working with DHHS to have a health expert attend the February 9th parent meeting.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period
List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/24/2016 06:14:00

Education (MDE)

MI GIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDE is monitoring the situation and coordinating as necessary with other state agencies. Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25. The State Superintendent sent notice to school districts, public school academies, and non-public schools on donation and volunteer opportunities related to the Flint water crises.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate with LARA and DEQ and get status of testing at schools and child care centers.
Coordinate Genesee ISD request for GIS support.
Monitor fixture updates at Michigan School for the Deaf.
Upcoming Operational Period

List 3 Major Objectives
Monitor on-going operations
Monitor all approved Child Nutrition Program providers.
Keep MDE leadership apprised of situation.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

LOCAL / INTERMEDIATE SCHOOL DISTRICTS
School Closures
N/A
Facility Impacts
DEQ continues to reach out on water testing.
School related issues
Stevens Hall. The contractor is working to replace the old faucets in the facility with new ones. Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories.
Last updated by burgessl@michigan.gov on 1/22/2016 16:47:25

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated school sampling with DLARA.

Coordinated delivery of test kits for Michigan Works.

Deployed Sentinel water sampling collection crews and continued data collection and monitoring.

Continued assembling data for EPA Emergency Administrative Order and second EPA request.

Tracked progress of data collection for Sentinel water testing sites.

Reviewed incident objectives to reflect activities for the upcoming week.

Conducted an After Action Review focused on Sentinel sampling effort.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination with state, local and federal agencies.

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community
Flint.

Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
ATTACHMENTS
Attachment(s):
Last updated by flickingerb@michigan.gov on 2/11/2016 17:04:37

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated message of filter cartridge for local media dissemination.

Deployed Sentinel water sampling collection crews and began data collection.

Provided the Director's Office with data to respond to the Congressional Committee of Energy and Commerce information request.

Tracked progress of data collection at Sentinel water sampling sites.

Met with Director's staff for clarification of EPA's 2/8/16 memo on compliance deficiencies and began preparing a response.

Reviewed incident objectives to determine activities for the upcoming week.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination with state, local and federal agencies.

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by flickingerb@michigan.gov on 2/11/2016 16:12:09

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today:
Continued coordination of Sentinel Sampling Team resources with partner agencies, to begin data collection tomorrow
Worked with DEQ lab to assure they are prepared, if necessary, to receive water samples for bacteria testing due to water main break.
Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce.
Reviewed upcoming deadlines from EPA Order tracking spreadsheet.
Coordinated putting together sentinel site teams .
Briefed updated Incident Objectives to reflect activities for the upcoming week.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination with state, local and federal agencies.
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident
FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY
DRINKING WATER SUPPLIES
Community
Flint.
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 2/10/2016 13:31:48

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: Worked to obtain contact information for residents to implement the Sentinel Sampling plan. Tracked Department of Corrections pickup and delivery of 246 residential water samples and 15 MDARD samples to DEQ lab. Began visits to residences with high copper results from water samples. Organized tasks and made assignments for gathering data for the response to Congressional Committee of Energy and Commerce. Updated tracking sheet of requested data by Congressional Committee of Energy and Commerce. Reviewed upcoming deadlines from EPA Order tracking spreadsheet.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordination with state, local and federal agencies.
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by adelmanm@michigan.gov on 2/9/2016 17:13:21

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

Research of copper reduction certified filtration systems. 31 homes with elevated copper results >1300ppb. Local EOC will coordinate contacting residents; provide bottled water and health information, retest and develop plans for reverse osmosis filtration installation.

143 samples were received at the laboratory

- Continued work on closing communication and administrative gaps.
- Produced tracking sheet for the request by U.S. Congressional Committee of Energy and Commerce.
- Reviewed upcoming deadlines from EPA Order tracking spreadsheet.
- Organization Chart was updated.
- Updated incident objectives to reflect activities for the upcoming week.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination with state, local and federal agencies.

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by mekaj@michigan.gov on 2/8/2016 10:06:29

The Department of Environmental Quality (DEQ) completed the following activities today:

Participation in Unified Coordination Group

Developed detail task list for SEOC DEQ desk

223 samples received at the laboratory

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordination with state, local and federal agencies.

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 2/7/2016 17:02:26

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

One team comprised of DEQ and DHHS staff continued with contacting residents and providing services. The team contacted 13 residents on February 4, 2016. All those agreed to participate in sentinel sampling and further assessments.

Access to the Flint Water website was gained to provide for the ability of department staff to upload EPA reports.

Finalized sentinel sampling plan to commence activities beginning February 10th, 2016.

Received 12 iPads for deployment with teams for status tracking.

Continue to establish and clarify protocol for sampling teams and developed mobile data collection software application ("Collector").

Ensured that EPA deadlines from EPA Order Tracking spreadsheet (item 61) was completed.

Updated resource tracking (aka glide path) to include ECC and DNR personnel working on the incident.

DEQ ECC Organization Chart was updated.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordination with state, local and federal agencies.
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident
FLOODPLAIN MANAGEMENT
HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY
DRINKING WATER SUPPLIES
Community
Flint
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 2/6/2016 16:34:59

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

Continued coordination for > 100ppb state response plan and implementation;

Requested development of an application for IPADS to collect information from high lead water test sites, in coordination and consultation with other agencies;

Refined plan for school water fixture sampling, in light of decision to replace fixtures at all schools

Resource maps of high lead level homes were updated with new data and provided to Operations

Shadowing for SITL, OSC and LOG positions for transition tomorrow

Finalize SharePoint protocol and file naming convention for incident documents

Continue to establish and clarify protocol for sampling teams and information collection

Information Flow Chart completed for document review, approval, and distribution

Ensured that EPA deadlines from EPA Order Tracking spreadsheet (items 59 A, B and C) were completed

Updated resource tracking (aka glide path) to ensure a smooth transition of IMT members.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Revamping results release to citizens. Developing a better way to relay results in "laymen terms."

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 2/5/2016 16:29:49

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

Continued coordination for > 100ppb state response plan and implementation

Provided guidance to MSHDA on residential sampling program

Requested DHHS to verify how many homes GCHD has contacted and what services were provided

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Revamping results release to citizens. Developing a better way to relay results in "laymen terms."

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	*Mode*	*Release*	*Size of Affected Area*	*HazMat Team*	*Containment %*	*Wind*	*Current Risk*

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 2/4/2016 16:58:53

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: 382 samples were delivered to the lab this morning. Coordinated with EPA for participation on High Lead Home Strike Force. Coordinated with EMHSD for DEQ to obtain ability to upload DEQ reports to the Flint Water website. Finalized EPA tracking sheet and summary and worked on new tracking spreadsheets for EPA Flint Drinking Water Task Force and Safe Drinking Water Plan. All required postings made it to web by EPA timeline.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by mekaj@michigan.gov on 2/2/2016 17:51:34

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: 205 test kits were delivered to the lab this morning. Assisted with website update to ensure documents can post in the "DEQ Reports to the EPA" tab. Developed a data spreadsheet with graphs of water testing results by month, showing total tests for four threshold categories. Continue to monitor results and update documents.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 2/1/2016 16:35:32

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today:
Participated in the Unified Coordinating Group conference call.
Coordinated and facilitated conference call with partner agencies to discuss coordinated messaging.
Provided statistics on most recently available sample analysis data.
Creation and web posting of Summary of DEQ Actions in Response to EPA Emergency Order" and Talking Points.
Continue to clarify and provide consistent messaging.
Establishment of glide path for team members and replacements.
Coordinated GIS data, provided data for Director briefing with local officials and media.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives

Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by adelmanm@michigan.gov on 1/30/2016 18:04:09

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: Requested Michigan Department of Corrections to continue support of sample transport from collection sites to the DEQ Laboratory through February 15, 2016.

Provided updated test bottle orders to EMHSD finance.

Provided direction to all involved in supporting the efforts with local public entities regarding the need for credentialing.

Established procedure for participation of SEOC DEQ Representative in DEQ Emergency Coordination Center Planning Meeting.

Facilitated conversation with EMHSD and DNR-GIS reference statistical points relative to provided maps.

Lead service line mapping completed by DNR GIS

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Revamping results release to citizens. Developing a better way to relay results in "laymen terms."

Continue MDOC supported transport of water samples and kits to and from the lab.

Move forward with posting of information on website.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/29/2016 18:17:53

Environmental Quality (MDEQ)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: Tracked test bottle orders and facilitated transport to/from warehouse and American Red Cross Headquarters. Supported DEQ Emergency Coordination Center establishment and operations.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/28/2016 18:57:25

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated GIS support staff from DNR and EMHSD. ARC GIS accounts to be established for support staff, DEQ Director, DEQ EMC and DEQ SEOC Representatives to view all available data.

Requested modification to iPad application utilized by volunteer plumbers who are assisting residents with water filter installation to allow for capturing the water service line type.

Activation of the department emergency coordination center and establishment of SharePoint site.

Requested IT support for modification of laboratory Crystal Reports this has been fulfilled by DTMB.

Forwarded Holmes STEM Academy, Doyle Ryder Elementary and Potter Elementary Reports to SEOC PIO for posting to website.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by adelmanm@michigan.gov on 1/26/2016 17:56:33

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: • Coordinated for maps from MSP-GIS showing known lead service lines based off of geographical locations and zip codes. Wall maps provided for Chief Hagler, SEOC DEQ staff and Director Creagh. • Coordinated with the local plumbers and pipe fitters union who is providing free filter installs to provide future data showing whether houses are serviced by lead lines or not. Further coordination needs to happen to capture the data. • Samples transported to the lab today by MDOC. • Working on a MDEQ Flint working group secure SharePoint for information distribution for senior management.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.

Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by wolffj1@michigan.gov on 1/25/2016 10:30:35

Environmental Quality (MDEQ)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities today: • Worked on posting water test results on line for in an easily understandable and transparent way. • Coordinated water sample pick up by MDOC and transport to the MDEQ lab in Lansing. • A senior center was identified as not having water so local staff supplied bottled water (week's supply). Arrangements have been made to resupply center as needed. No other facilities have been identified and those that need assistance are asked to call 211. • Began collaboration and coordination with U.S. EPA who arrived on-scene today.

• Continued providing support to the local emergency operations center.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Revamping results release to citizens. Developing a better way to relay results in "laymen terms."
Continue MDOC supported transport of water samples and kits to and from the lab.
Move forward with posting of information on website.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by burtons1@michigan.gov on 1/24/2016 15:48:09

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

• Tracked test bottle orders and facilitated transport to/from warehouse and American Red Cross Headquarters.

• Commercial drinking water samples related to the total dissolved solids meter concern were analyzed with a non-detect result for Lead and Copper. We transmitted results to Joint Information Center and Genesee County Emergency Operations Center.

• Conducted conference call with MDEQ, Department of Technology, Management and Budget, and Emergency Management and Homeland Security Division (EMHSD) finance and discussed documentation needed, and develop more efficient ordering process for laboratory supplies.

• Coordinated plan for pickup of samples by the Department of Corrections at Points of Distribution, City Hall and Water Treatment Plant and delivery to the DEQ Lab. This plan will commence tomorrow, January 21.

• Requested updated sample results from DEQ lab for plotting on map by EMHSD Geographic Information System staff.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community
Flint
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/21/2016 08:55:21

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

- Facilitated logistics for Michigan Department of Agriculture and Rural Development food establishment inspectors to meet at the local Emergency Operations Center and provide for water test kits for their use.
- Facilitated logistics for bottle delivery and water test kit assembly.
- Coordination with ZeroWater, the Joint Information Center, State Emergency Operations Center staff and Michigan 2-1-1 for clarification for on Total Dissolved Solids meters.
- Coordinated sampling plan with local Emergency Operations Center and DEQ Drinking Water Laboratory for donated drinking water testing.
- Provided write up for definition of NSF/ANSI 53 certification and process to Operations Section Chief and Planning Section.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	*No*
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by adelmanm@michigan.gov on 1/20/2016 17:34:26

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

- Facilitated logistics for Michigan Department of Agriculture and Rural Development food establishment inspectors to meet at the local Emergency Operations Center and provide for water test kits for their use.
- Facilitated logistics for bottle delivery and water test kit assembly.
- Coordination with ZeroWater, the Joint Information Center, State Emergency Operations Center staff and Michigan 2-1-1 for clarification for on Total Dissolved Solids meters.
- Coordinated sampling plan with local Emergency Operations Center and DEQ Drinking Water Laboratory for donated drinking water testing.
- Provided write up for definition of NSF/ANSI 53 certification and process to Operations Section Chief and Planning Section.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/20/2016 16:58:00

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

- Another 21,600 bottles for test kits ordered. This totals 50,400 bottles expected to ship in variable allotment beginning tomorrow.
- Participated in SEOC activities to include the daily state agency briefing and the Distribution Process meetings.
- Responded to 211 calls regarding ZeroWater, TDS Meter testing of canned water and facilitated pick up of cans and resupply of bottle water to concerned parties.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 1/19/2016 16:31:22

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:

- Identified MDEQ employee George Krisztian to attend the Tuesday Flint health briefing.

• Coordinated one 24' trailer or truck to be delivered to the ARC HQ in Flint. This will be used to store water test kits once assembled by the ARC. Duration of request was 7 days.
• Participated in SEOC activities to include the daily state agency briefing and the Distribution Process meetings.
• Provided support for possible transition of test-kit provision to FEMA
• Initiated expedited delivery of sample bottles already on order.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate 24' truck or trailer for ARC to store DEQ test kits once assembled

Coordinate MDEQ representation at the Tuesday Flint Health Meeting

Upcoming Operational Period

List 3 Major Objectives

SKU numbers to FEMA for test water bottles.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/18/2016 18:09:08

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) completed the following activities today:
• Identified MDEQ employee George Krisztian to attend the Tuesday Flint health briefing.
* Coordinated one 24' trailer or truck to be delivered to the ARC HQ in Flint. This will be used to store water test kits once assembled by the ARC. Duration of request was 7 days.
* Participated in SEOC activities to include the daily state agency briefing and the Distribution Process meetings.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Coordinate 24' truck or trailer for ARC to store DEQ test kits once assembled
Coordinate MDEQ representation at the Tuesday Flint Health Meeting
Upcoming Operational Period
List 3 Major Objectives
SKU numbers to FEMA for test water bottles.

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community
Flint.

Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by burtons1@michigan.gov on 1/17/2016 13:28:51

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities: • Direction provided to MDARD for food establishment sample collection. • Plumbing Investigation Team plan implementation project coordinator identified. Coordination with DLARA plumbing technicians to complete the mission as requested. • Additional SEOC support staff participated to gain knowledge of ongoing activities and processes. • Coordination with American Red Cross to establish warehouse space for test kit assembly. • Water test kit procedures were updated and provided to the Recovery Branch. • Coordinated laboratory data export for plotting in GIS. • Calculation of demand and supply needs for test kits and established appropriate thresholds to maintain an adequate supply.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Provide staff to assist with test kit assembly and oversite of volunteers and field observation assist with supply tracking
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by adelmanm@michigan.gov on 1/16/2016 17:26:18

Environmental Quality (MDEQ)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities: • 21,600 testing bottles were ordered today to provide for water test kit supply • NSF certification for various filters were verified • Coordination with LARA for laboratory analysis assistance • Additional DEQ staff scheduled to support local activities • Production of a water test sampling video for public guidance • School testing schedule established for the weekend to include the Freeman Elementary Project

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Provide staff to assist with test kit assembly and oversite of volunteers and field observation assist with supply tracking
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/15/2016 17:30:57

Environmental Quality (MDEQ)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities: • DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples • Coordination of DEQ and LARA personnel for Freeman School Faucet Replacement plan and school testing over the weekend

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Provide staff to assist with test kit assembly and oversite of volunteers and field observation assist with supply tracking
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 1/14/2016 17:36:56

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities: • DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples • Coordination of DEQ and LARA personnel for Freeman School Faucet Replacement plan and school testing over the weekend

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Provide staff to assist with test kit assembly and oversite of volunteers and field observation assist with supply tracking
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No

Agency facilities/operations impacted?							
FACILITIES							
Name	Location	Mission	Comments				
PERSONNEL / TEAMS							
Name/Title	Number	Location	Mission	Comments			
EQUIPMENT							
Type	Number	Mission	Comments				
MATERIALS / SUPPLIES							
Type	Number	Mission	Comments				
FINANCIAL							
Program	Amount	Mission	Comments				
OTHER							
Type	Number	Location	Mission	Comments			
DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS							
Executive Orders Issued related to the Incident							
FLOODPLAIN MANAGEMENT							
HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk
HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk
HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk
DAM SAFETY							
DRINKING WATER SUPPLIES							
Community							
Flint							
Non-Community							
WASTE WATER TREATMENT PLANTS							
SURFACE WATER IMPACTS							
DISASTER DEBRIS DISPOSAL SITES							
OIL AND GAS WELLS/PIPELINES							
WASTE MANAGEMENT							
Last updated by burtons1@michigan.gov on 1/13/2016 17:56:19							

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities: • Delivery of 6101 water test kits to GCCARD • Verification of NSF/ANSI 53 certified filters for future ordering • Arranged for DEQ staff deployment to supervise volunteers assembling water kits at GCCARD • Arranged for DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples • Established additional vendors for supply of water test bottles
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Provide staff to assist with test kit assembly and oversite of volunteers and field observation assist with supply tracking
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
POTENTIAL vendor contract issues for additional resources. These are currently being worked.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint.
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 1/13/2016 10:34:55

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) completed the following activities: • Delivery of 1500 water test kits to MCCARD • 10,000 water test bottles ordered • Sampling form developed in collaboration with the City. 20,000 printed. • SEOC Staffed • DEQ personnel supporting local needs

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives

ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Get water test sample instructions (.pdf) to JIC.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
POTENTIAL vendor contract issues for additional resources. These are currently being worked.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/12/2016 16:30:56

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at Flint points of distribution. 500 kits have been prepared for MDARD inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. 3000 kits are being ordered Monday morning to supplement stock. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon. Contracts are being

identified and examined to possibly expand vendor capabilities for providing additional resources.

DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet replacement plan.

DEQ and DNR staff are supporting state and local activities where needed.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

ID vendor contracts for procurement of water test bottles

Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD

Get water test sample instructions (.pdf) to JIC.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

POTENTIAL vendor contract issues for additional resources. These are currently being worked.

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint.

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES

OIL AND GAS WELLS/PIPELINES

WASTE MANAGEMENT

Last updated by wolfj1@michigan.gov on 1/11/2016 15:20:51

EXECUTIVE SUMMARY

The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at Flint points of distribution. 500 kits have been prepared for MDARD inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. 3000 kits are being ordered Monday morning to supplement stock. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon. Contracts are being identified and examined to possibly expand vendor capabilities for providing additional resources.

DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet replacement plan.

DEQ and DNR staff are supporting state and local activities where needed.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

ID vendor contracts for procurement of water test bottles

Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD

Get water test sample instructions (.pdf) to JIC.

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

POTENTIAL vendor contract issues for additional resources. These are currently being worked.

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS

Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)

County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)

County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)

County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES

Community

Flint

Non-Community

WASTE WATER TREATMENT PLANTS

SURFACE WATER IMPACTS

DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by burtons1@michigan.gov on 1/10/2016 16:13:08

Environmental Quality (MDEQ)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at Flint points of distribution. 500 kits have been prepared for MDARD inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. 3000 kits are being ordered Monday morning to supplement stock. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon. Contracts are being identified and examined to possibly expand vendor capabilities for providing additional resources. DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet replacement plan. DEQ and DNR staff are supporting state and local activities where needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
ID vendor contracts for procurement of water test bottles
Identify tasks associated with the receipt, testing, and labeling of new bottles at the GCCARD
Get water test sample instructions (.pdf) to JIC.
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
POTENTIAL vendor contract issues for additional resources. These are currently being worked.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Flint
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by burtons1@michigan.gov on 1/10/2016 11:00:04

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The DEQ laboratory is prepared to accept and process 400 water samples pre day, 7 days a week. DEQ Incident Management Team staff are supporting the local Emergency Operations Center with personnel in Incident Command positions.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident
FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/9/2016 15:21:28

Environmental Quality (MDEQ)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Michigan Department of Environmental Quality (DEQ) staff continue to conduct testing in the Flint Schools.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Provide for Situational Awareness
Review any Federal Lead Pipe Replacement Programs
Establish schedule for SEOC coverage
Upcoming Operational Period
List 3 Major Objectives
Maintain Situational Awareness
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident
FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	Mode	Release	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk

DAM SAFETY

DRINKING WATER SUPPLIES
Community
Non-Community
WASTE WATER TREATMENT PLANTS
SURFACE WATER IMPACTS
DISASTER DEBRIS DISPOSAL SITES
OIL AND GAS WELLS/PIPELINES
WASTE MANAGEMENT
Last updated by wolfj1@michigan.gov on 1/8/2016 11:46:32

Environmental Quality (MDEQ)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
The Michigan Department of Environmental Quality (DEQ) is staffing the SEOC in response to the Flint Water Crisis. Situational awareness has commenced with all state agencies and briefings will continue to be provided. The Flint Action Plan Coordinator continues to report to the Governor's office on department activities associated with this incident. The DEQ Public Information Officer is fully engaged in the Joint Information Center.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Provide for Situational Awareness
Review any Federal Lead Pipe Replacement Programs
Establish schedule for SEOC coverage
Upcoming Operational Period
List 3 Major Objectives
Maintain Situational Awareness

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

DEBRIS MANAGEMENT/ENVIRONMENTAL REGULATIONS
Executive Orders Issued related to the Incident

FLOODPLAIN MANAGEMENT

HAZARDOUS MATERIALS (NON-RADIOACTIVE)							
County	In-Transit/Static	Type of HazMat Involved	Size of Affected Area	HazMat Team	Containment %	Wind	Current Risk

HAZARDOUS MATERIALS (RADIOACTIVE-IN-TRANSIT)							
County	*Mode*	*Release*	*Size of Affected Area*	*HazMat Team*	*Containment %*	*Wind*	*Current Risk*

HAZARDOUS MATERIALS (RADIOACTIVE-POWER PLANT)							
County	Alert Status	Release	PEN Activation	Plume Direction	Evacuation	Assessments	Current Risk
DAM SAFETY							
DRINKING WATER SUPPLIES							
Community							
Non-Community							
WASTE WATER TREATMENT PLANTS							
SURFACE WATER IMPACTS							
DISASTER DEBRIS DISPOSAL SITES							
OIL AND GAS WELLS/PIPELINES							
WASTE MANAGEMENT							
Last updated by wolffj1@michigan.gov on 1/7/2016 16:10:16							

Human Services (MDHS)

MI-GIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

Daily update conference call with MDHHS Budget & Field Operations.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by thelenr4@michigan.gov on 2/12/2016 10:21:02

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

80% of current caregivers, who are caring for children under the care and supervision of MDHHS, have submitted a water sample to approved water testing facilities.

Daily update conference call with MDHHS Budget & Field Operations.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by thelenr4@michigan.gov on 2/12/2016 10:20:49

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Met with MCSC and discussed data entry of donations. accounting for non water donations, and lists of unmet needs.

Contacted CSA discussed cross referencing foster care homes with water test results. As of 02/09/16 58% of foster homes have been water tested.

Provided SA of vulnerable outreach that occurred prior to the declaration, to recovery who are working on long term planning.

Daily update conference call with MDHHS Budget & Field Operations.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by thelenr4@michigan.gov on 2/11/2016 12:35:40

Human Services (MDHS)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Looking into filtration system for a child care institute, possibly through donation.

Donation details being entering into MI CIMS.

211 reporting that the number of calls related to Flint was down to 10.5% for Feb 1 - Feb 7.

Daily update conference call with MDHHS Budget & Field Operations.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by thelenr4@michigan.gov on 2/10/2016 13:09:43				

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Looking into filtration system for a child care institute, possibly through donation.
Passing on resource request for staff to assist with donation management mission.
Training provided to donation management staff and staff from our Health side who are helping with donation activities.
Daily update conference call with MDHHS Budget & Field Operations.
Participated in all Branch Director planning day activities.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				

Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by thelenr4@michigan.gov on 2/9/2016 16:19:28				

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Looking into filtration system for a child care institute, possibly through donation. Passing on resource request for staff to assist with donation management mission. Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments
FINANCIAL				
Program	Amount	Mission	Comments
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				

STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 2/8/2016 14:43:34

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Looking into filtration system for a child care institute, possibly through donation. Passing on resource request for staff to assist with donation management mission.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES
DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by wilsonb3@michigan.gov on 2/7/2016 12:55:04

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Looking into filtration system for a child care institute, possibly through donation. Passing on resource request for staff to assist with donation management mission.

Daily update conference call with MDHHS Budget & Field Operations.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES
DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 2/6/2016 14:22:08

EXECUTIVE SUMMARY
GCCARD restocked with filtration devices, which replenishes our MDHHS office PODs.
Looking into filtration system for a child care institute, possibly through donation.
Exploring availability of MDHHS staff to assist with donation management mission.
Working with State VAL and Recovery on process for distributing replacement cartridges in the future.
Daily update conference call with MDHHS Budget & Field Operations.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 2/5/2016 12:41:45

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Working with State VAL and Recovery on process for distributing replacement cartridges in the future. Participated in "MARC" discussions. Held Donation Management weekly meeting. More staff needed to handle day to day operations and coordination of information gathering and entering. Daily update conference call with MDHHS Budget & Field Operations. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by thelenr4@michigan.gov on 2/4/2016 16:08:44				

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Met with MDARD & MDE on joint efforts regarding food service establishments and schools. Working with State VAL and Recovery on process for distributing replacement cartridges in the future. Participated on 10:00 conference call with GCHD. GCHD continues to get resources out. They have lots of federal agencies there, The NCCC team arrived 02/01/16, they are being oriented to the area and what efforts have already been completed. Provided logistics with information on bottle openers received from Aging and Adult and Civil Rights. This is to address the concern of some citizens with grip or strength limitations to open water bottles. Reached out to see if MDHHS might have existing data that would help identify high population / low income areas. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			

Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES			
DONATIONS MANAGEMENT ISSUES			
Lots of donations coming in, but all over. DM Coordinator will loop that all in.			
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION			
Which volunteer organizations are providing service?			
STATE EMERGENCY RELIEF PROGRAMS			
EMERGENCY REPATRIATION			
Last updated by thelenr4@michigan.gov on 2/3/2016 16:07:45			

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Working with MDEQ on some information regarding water testing. Went to Flint SOB, met with Chief Deputy & staff. Received direction to support them from the SEOC working with several other state agencies already engaged. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 2/2/2016 13:57:50

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to review activities to provide support and assistance to Human Services branch and other SEOC entities. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES
DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by wilsonb3@michigan.gov on 2/1/2016 16:56:13

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Worked with SEOC PIO to address some concerns brought up by 211, due to some media stories related to water filter capabilities, and duration to obtain water test results. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests

Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by wilsonb3@michigan.gov on 1/31/2016 15:54:52

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by thelenr4@michigan.gov on 1/30/2016 13:18:40				

Human Services (MDHS)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices. Entered Resource Request for additional staff to assist MCSC with donations management. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				

EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/29/2016 16:53:55

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices. Health and Human Services Branch met with LARA & MDEQ, conferenced in Steve Yager MDHHS Children Services Administration (CSA) on water testing of Child Care Institutions(CCI), and licensed foster care homes. CSA will provide list of CCI to LARA and will reference Flint Water website to cross reference foster homes with the intention of identifying if they have received the water and filters they need. Enter new resource request for a donations management email address. Flintdonations@michigan.gov. This email will need to be associated with one of the iPhones that was previously given to the donations management staff. Provided Donations Management with a template for additional staff resource request. This information will be useful in obtaining the help they are requesting. Had meeting with Donations Management and several branches of State and FEMA regarding donation and volunteer management. Going to schedule regular meeting on Wednesday with the group for weekly face to face updates. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES
DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/28/2016 16:48:45

EXECUTIVE SUMMARY
Talked with MDHHS purchasing director regarding past, in process, and possible future procurements. Two Genesee Co MDHHS offices continue to be points of distribution for filtration devices. Genesee Co MDHHS director Mose, was at local EOC today, working with local EM on human service topics. MDHHS's Michigan Community Service Commission (MCSC) remains heavily active locally with donation management, and volunteer coordination. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by wilsonb3@michigan.gov on 1/27/2016 16:47:14

Human Services (MDHS)
MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDHHS Budget provided break down of funds expensed through 01/25/16 on the Flint Water Project. Conferencing with 211 about their concerns, their ability to cover surges of calls, and a standardized form for rapid response deliveries.

CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC creation and operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by thelenr4@michigan.gov on 1/26/2016 13:46:09

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDHHS Budget working to procure blood lead testing kits and supplies.

Home Depot reports no knowledge of incidents where water filtration devices are being returned for refund. The process of marking through the barcode is effective at alerting of any attempts.

CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC creation and operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by thelenr4@michigan.gov on 1/25/2016 16:57:15				

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Forwarded FYI info on filter distribution efforts which took place before the declaration to SEOC OPPs. Just for situational awareness on how filters were targeted to the vulnerable and multi unit populations previously. Worked with DTMB to have state email placed on iPhones provided for donation and volunteer management. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?	Yes			
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				

Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES			
DONATIONS MANAGEMENT ISSUES			
Lots of donations coming in, but all over. DM Coordinator will loop that all in.			
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION			
Which volunteer organizations are providing service?			
STATE EMERGENCY RELIEF PROGRAMS			
EMERGENCY REPATRIATION			
Last updated by thelenr4@michigan.gov on 1/24/2016 15:41:29			

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Discussing with DTMB, addition of Federal agencies to Flint Union street, and effects it may have on MDHHS day to day operations, including parking for clients. Children Services Agency working on phased plan to ensure all foster care, CCI, etc. have needed clean water resources and their facilities are being tested. Providing MDHHS cost information available to finance chief. Worked with DTMB to provide 300 palm cards for our Chief Deputy Director. *CHECC continues to maintain a Level 2 Activation*
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments
FINANCIAL				
Program	Amount	Mission	Comments
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				

Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/23/2016 10:46:13

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Completed a request that was transferred to us from DTMB to secure a conference room on 2nd floor of Flint State Office building to be used by the JIC on Friday, January 22nd from 13:00-15:00. Point of Contact will be Ms. Mel Brown from the JIC. Made contact with the MDHHS Points of Distribution sites for status on their inventory of supplies. Confirmed their plan to replenish their supplies. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES
DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/22/2016 13:25:32

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Had conference call with local MDHHS Director for Genesee Co. Genesee Co MDHHS is taking a targeted approach for their foster care and adult foster care homes. They are calling every single one, inquiring if they have water and filter, then following up with an actual home visit to verify. All this gets documented in the case file. Arranged for inventory to be taken between GCCARD and warehouse. Provided donated goods resource contact info to several requesters. Confirmed single point of contact back to 211 with information requests from them. Updated resource request for pitchers. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by wilsonb3@michigan.gov on 1/21/2016 17:46:17

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Assist Logistics on obtaining model numbers and additional information regarding the Zero brand 23 cup and 8 cup water pitchers. Zero 23 cup pitcher-- Model #ZD-018 Zero 8 cup pitcher-- Model #ZD-013D Completed the delivery of two cell phones for MCSC to assist with their donation management processes. Identified 2 conference rooms at Flint Stat Office Building for FEMA to use if they wish. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by thelenr4@michigan.gov on 1/20/2016 14:06:49

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Looking for availability of Zero Water pitchers per resource request. Received two cell phones for MCSC to assist with their donation management processes. Looking to provide a conference room at MDHHS Clio Rd for MDARD inspector training on Wednesday. CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by wilsonb3@michigan.gov on 1/19/2016 16:36:31

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Updated MDHHS Budget / Finance of FEMA intention of assuming water filter device procurement.

Provided FEMA OPs and Logs requested information on current water filtration device orders and inventories.

Met with FEMA VAL. Exchanged contact information, provided some SA and supplied contact information between FEMA VAL and MCSC in Flint.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled.

Review and provide regular 211 updates to SEOC Ops.

CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC creation and operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES			
DONATIONS MANAGEMENT ISSUES			
Lots of donations coming in, but all over. DM Coordinator will loop that all in.			
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION			
Which volunteer organizations are providing service?			
STATE EMERGENCY RELIEF PROGRAMS			
EMERGENCY REPATRIATION			
Last updated by thelenr4@michigan.gov on 1/18/2016 16:33:23			

Human Services (MDHS)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops. Continue to receive water filtration devices and assist in replenishment. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:
Is the agency ECC Activated? | Yes
Agency facilities/operations impacted? |

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES			
DONATIONS MANAGEMENT ISSUES			
Lots of donations coming in, but all over. DM Coordinator will loop that all in.			
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION			

Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/17/2016 14:01:53

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.
Updated resource requests completed three for water filter devices today.
Participated in numerous briefs and conference calls, related to the response.
Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today.
Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.
Continue to receive updated water filtration devices and assist in replenishment. 30,000 additional filters and replacement cartridges ordered today. Have made budget / finance aware.
Have obtained after hour contact information for MDHHHS budget / finance staff in case of additional procurement needs over the weekend.
CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/16/2016 16:38:10

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today.

Updated resource requests with water filtration products delivered today.

Participated in numerous briefs and conference calls, related to the response.

Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today. Genesee MDHHS staff have been identified for Friday.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops.

We now has access to master filter address list and can get live numbers. This is the database that the local health department is maintaining and where all addresses are forwarded to. Shared this database with SEOC GIS

MDHHS coordinated water deliveries, which is the 93 pallets from South Carolina reported last Sunday, is as follows. Three semis were in Flint yesterday 1/13. The last two semis will be here Friday 1/15. This will conclude all water deliveries coordinated by MDHHS. Understanding DTMB is lead and will just assist through them.

CHECC continues to maintain a Level 2 Activation

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/15/2016 08:31:06

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
On the Human Services side, two representatives worked the SEOC during our operation hours of 0800 to 2000 today. Updated resource requests with water filtration products delivered today. Participated in numerous briefs and conference calls, related to the response. Genesee Co. MDHHS staff participated in the Flint Water Resource Teams again today. Genesee MDHHS staff have been identified for Thursday, and Friday. Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled. Review and provide regular 211 updates to SEOC Ops. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by wilsonb3@michigan.gov on 1/14/2016 15:00:06

EXECUTIVE SUMMARY
Participated in AM & PM State Agency briefings, Updated resource requests. Confirmed delivery to GCCARD versus Home Depot to complete the delivery of 2000 filters, 18,400 replacement cartridges. *Arranged for DTMB to pick up around 700 (23) cup pitchers from schools surplus. Plan is to split these up between the FDs.* Made contact with Menards to identify filters and replacement cartridges and relayed that information to DTMB for procuring options. Had conference call with MDHHS finance. They have concerns of the accountability of our purchases and who's driving the ordering. I explained the urgency and the process. They understand now and said carry on. Identified 16 MDHHS staff volunteers who will be assisting in the door to door distribution operation for Wednesday, Thursday, and Friday. 16 local MDHHS staff participated in the mission of the Water Resource Teams today. CHECC continues to maintain a Level 2 Activation
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES
Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/13/2016 15:30:06

Human Services (MDHS)

MI CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Participated in AM & PM State Agency briefings, Updated resource requests. *Training was completed for the Door to Door Distribution plan at our Clio Road office.* Received a reach out from Meijer and Walmart on how they can help. Held conference call with Meijer, they will be delivering water today to GCCARD. Walmart information sent to logistics. We have received a schedule for water deliveries.

CHECC was upgraded to Level 2 Activation

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC creation and operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

Lots of donations coming in, but all over. DM Coordinator will loop that all in.

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by wilsonb3@michigan.gov on 1/12/2016 17:21:20

Human Services (MDHS)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Participated in AM & PM State Agency briefings,
Updated resource requests.
Volunteer Coordinator at local level coordinated with ARC on FD staffing for extended hours of 9:00 - 21:00
Confirmed filter allocation is still at adequate level for estimated resource requests.
Worked with Recovery on Door to Door plan. Confirmed MDHHS will have volunteers next T- F for door to door work.
Late last night ordered 30,000 additional filters and replacement cartridges. ETAs coming
Ordered 93 pallets of water from South Carolina. ETAs coming
Appointed Human Services Branch Director, Branch includes MDHHS including Aging & Adult Services, MDE, MDCR,& ARC
Brought in Human Services EMC backup.
CHECC remains at Level 1 Activation - Normal Operations

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices

MDHHS PIO participating with JIC creation and operation.

Ready to assist with any human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES			
Concerns / Issues:			
Is the agency ECC Activated?	Yes		
Agency facilities/operations impacted?			
FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by wilsonb3@michigan.gov on 1/11/2016 14:01:45				

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Participated in AM & PM State Agency briefings, Completed 5 and updated the remaining resource requests. Local MDHHS staff remain active in local EOC as human service lead. MCSC serving as local volunteer coordinator. MCSC serving as local donation management coordinator. Confirmed avenue for people to volunteer. Confirmed avenue for people to donate. Confirmed filter allocation is still at adequate level for estimated resource requests. Worked with Recovery on Door to Door plan. Confirmed MDHHS will have at least 10 volunteers next T- F for door to door work. CHECC remains at Level 1 Activation - Normal Operations
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES			
Concerns / Issues:			
Is the agency ECC Activated?	Yes		
Agency facilities/operations impacted?			
FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				
DONATIONS MANAGEMENT ISSUES				
Lots of donations coming in, but all over. DM Coordinator will loop that all in.				
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION				
Which volunteer organizations are providing service?				
STATE EMERGENCY RELIEF PROGRAMS				
EMERGENCY REPATRIATION				
Last updated by thelenr4@michigan.gov on 1/10/2016 14:54:43				

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Participated in 9:30 State Agency briefing, Updated resource requests. Local MDHHS staff active in local EOC. Sent MCSC to Genesee Co to coordinate various volunteer efforts. Helping with donation management efforts at the local level. Gathering information on water filter acquisition, distribution, installation, life span and replacement. CHECC remains at Level 1 Activation - Normal Operations
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any human services, resource requests
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS			
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER				
Type	Number	Location	Mission	Comments
SHELTER MANAGEMENT ISSUES				

DONATIONS MANAGEMENT ISSUES
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/9/2016 15:03:28

Human Services (MDHS)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Summary for both Health & Human Services Participated in 9:30 State Agency briefing, Attended Recovery Task Force / Recovery Branch meeting. Coordinating between CHECC and JIC. Local MDHHS staff active in local EOC. Participated in MDHHS 12:30 Flint Water Lead Project call Gathering information on water filter acquisition, distribution, installation, life span and replacement. Providing update to Executives CHECC remains at Level 1 Activation - Normal Operations
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any health or human services, resource requests
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES
DONATIONS MANAGEMENT ISSUES
VOLUNTEERS MI COMMUNITY SERVICE COMMISSION
Which volunteer organizations are providing service?
STATE EMERGENCY RELIEF PROGRAMS
EMERGENCY REPATRIATION
Last updated by thelenr4@michigan.gov on 1/8/2016 15:32:25

EXECUTIVE SUMMARY

Summary for both Health & Human Services
Participated in morning briefing.
Provided update to Executives.
Provided master address list of filter distribution to GIS
Participated in CHECC conference call
CHECC remains at Level 1 Activation - Normal Operations

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Continue to provide filters through two Genesee Co MDHHS offices
MDHHS PIO participating with JIC creation and operation.
Ready to assist with any health or human services, resource requests

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	Yes
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

SHELTER MANAGEMENT ISSUES

DONATIONS MANAGEMENT ISSUES

VOLUNTEERS MI COMMUNITY SERVICE COMMISSION

Which volunteer organizations are providing service?

STATE EMERGENCY RELIEF PROGRAMS

EMERGENCY REPATRIATION

Last updated by thelenr4@michigan.gov on 1/7/2016 15:46:44

Natural Resources (MDNR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Staff MDEQ SEOC desk

Upcoming Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Assist state agencies

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

STATE PARKS IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

RECREATION AND STATE LAND IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

WILDFIRE SUPPRESSION ACTIVITIES

County/Location	Size of Affected Area	Containment %	Evacuations	Comments

DEBRIS MANAGEMENT

FORESTRY ISSUES

WILDLIFE ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

FISHERIES ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

OTHER NATURAL RESOURCES ISSUES

SHORELINE MANAGEMENT

LAW ENFORCEMENT ACTIVITIES

HISTORIC/CULTURAL RESOURCES

ATTACHMENTS

Attachment(s):

Last updated by bakerZ@michigan.gov on 2/5/2016 18:53:53

Natural Resources (MDNR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Staff MDEQ SEOC desk

Upcoming Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Assist state agencies

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

STATE PARKS IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

RECREATION AND STATE LAND IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

WILDFIRE SUPPRESSION ACTIVITIES

County/Location	Size of Affected Area	Containment %	Evacuations	Comments

DEBRIS MANAGEMENT

FORESTRY ISSUES

WILDLIFE ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

FISHERIES ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

OTHER NATURAL RESOURCES ISSUES

SHORELINE MANAGEMENT

LAW ENFORCEMENT ACTIVITIES

HISTORIC/CULTURAL RESOURCES

ATTACHMENTS

Attachment(s):

Last updated by bakerZ@michigan.gov on 2/5/2016 18:53:53

Natural Resources (MDNR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Staff MDEQ SEOC desk

Upcoming Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Assist state agencies

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

STATE PARKS IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

RECREATION AND STATE LAND IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

WILDFIRE SUPPRESSION ACTIVITIES

County/Location	Size of Affected Area	Containment %	Evacuations	Comments

DEBRIS MANAGEMENT

FORESTRY ISSUES

WILDLIFE ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

FISHERIES ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

OTHER NATURAL RESOURCES ISSUES

SHORELINE MANAGEMENT

LAW ENFORCEMENT ACTIVITIES

HISTORIC/CULTURAL RESOURCES

ATTACHMENTS

Attachment(s):

Last updated by burtons1@michigan.gov on 1/17/2016 13:25:23

Natural Resources (MDNR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.
Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Assist MDEQ or other state agencies

Upcoming Operational Period

List 3 Major Objectives

Maintain Situational Awareness

Assist MDEQ, MDARD, or other state agencies

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

STATE PARKS IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

RECREATION AND STATE LAND IN AFFECTED AREA

Name	County	Status	Evacuation	Comments

WILDFIRE SUPPRESSION ACTIVITIES

County/Location	Size of Affected Area	Containment %	Evacuations	Comments

DEBRIS MANAGEMENT

FORESTRY ISSUES

WILDLIFE ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

FISHERIES ISSUES

Have any sensitive habitats been affected? (If yes, please explain)

OTHER NATURAL RESOURCES ISSUES

SHORELINE MANAGEMENT

LAW ENFORCEMENT ACTIVITIES

HISTORIC/CULTURAL RESOURCES

ATTACHMENTS

Attachment(s):
Last updated by burtons1@michigan.gov on 1/8/2016 09:26:28

Natural Resources (MDNR)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Maintain Situational Awareness
Determine department's role, review of MEMP and internal policies
Assist MDEQ or other state agencies
Upcoming Operational Period
List 3 Major Objectives
Maintain Situational Awareness
Assist MDEQ, MDARD, or other state agencies

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	No

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

STATE PARKS IN AFFECTED AREA				
Name	County	Status	Evacuation	Comments

RECREATION AND STATE LAND IN AFFECTED AREA				
Name	County	Status	Evacuation	Comments

WILDFIRE SUPPRESSION ACTIVITIES				
County/Location	Size of Affected Area	Containment %	Evacuations	Comments

DEBRIS MANAGEMENT

FORESTRY ISSUES

WILDLIFE ISSUES
Have any sensitive habitats been affected? (If yes, please explain)

FISHERIES ISSUES
Have any sensitive habitats been affected? (If yes, please explain)

OTHER NATURAL RESOURCES ISSUES

SHORELINE MANAGEMENT

LAW ENFORCEMENT ACTIVITIES

HISTORIC/CULTURAL RESOURCES

ATTACHMENTS
Attachment(s):

Last updated by burtons1@michigan.gov on 1/7/2016 09:56:51

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Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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EXECUTIVE SUMMARY

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures. MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

We received the 2 additional box trucks for warehouse use to replace non-functioning trucks. Thank you DTMB.

Warehouse inventory has been modified to adjust for different sized containers.

206 Test kits were delivered from Flint to Lansing today.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Monitor and fill resource requests

Facilitate and coordinate the resources and communications

Maintain communication with both SEOC and Executive staff

Upcoming Operational Period

List 3 Major Objectives

Continue current objectives

Staff accountability and communications

Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 2/11/2016 16:50:32

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The MDOC staff manage and operate the warehouse to supply all of the P.O.D.S. (points of distribution locations) and have coordinated the following materials:

- Water Filters: 104,861 total to date
- Cases of Water: 303,720 total to date
- Filter Cartridges: 211,721 total to date
- Test Kits: 35,998 total to date
- Thousands of other supply deliveries from plumbing materials to palm cards.

The MDOC continues to operate both warehouses at this time.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout the weekend and will continue to be well supplied moving forward.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.
MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

DTMB is securing 2 additional box trucks for warehouse use to replace non-functioning trucks.

The Warehouse is working with Mike from FEMA and Logistics Branch to modify the inventory sheets to include 1 gal and 5 gal containers of donated water.

227 Test kits were delivered from Flint to Lansing today.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES
IMPACTS TO PAROLEE MONITORING
Last updated by travelbeeb@michigan.gov on 2/11/2016 16:50:20

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDOC continued operations at both warehouses with warehouse 2 opening as scheduled. All PODs were well supplied during the entire operational period. MDOC continues to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies. 290 water samples were collected and 18 MDARD samples and delivered to the DEQ Lab in Lansing for a total of 308 samples delivered. MDOC had 14 employees on the ground in Flint today. In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible. We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No					
AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES
IMPACTS TO MICHIGAN STATE INDUSTRIES
IMPACTS TO PAROLEE MONITORING
Last updated by travelbeeb@michigan.gov on 2/10/2016 17:06:38

Corrections (MDOC)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOC continued operations at both warehouses with warehouse 2 opening as scheduled. All PODs were well supplied during the entire operational period.

MDOC continues to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

246 water samples were collected and 15 MDARD samples and delivered to the DEQ Lab in Lansing for a total of 261 samples delivered.

MDOC had 18 employees and two SAI work crew (10 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Monitor and fill resource requests

Facilitate and coordinate the resources and communications

Maintain communication with both SEOC and Executive staff

Upcoming Operational Period

List 3 Major Objectives

Continue current objectives

Staff accountability and communications

Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 2/9/2016 18:17:20

Corrections (MDOC)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOC continued operations at both warehouses and all PODs were well supplied during the entire operational period.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

143 water samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had 14 employees and one SAI work crew (6 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 2/8/2016 16:02:08

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOC continued operations at both warehouses and all PODs were well supplied during the entire operational period.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

223 water samples were collected and delivered to the DEQ Lab in Lansing. 223 Residential and zero MI Department of Agriculture and Rural Development (MDARD) (as they don't take weekend samples).

MDOC had 19 employees and two SAI work crews (10 trainees total) on the ground in Flint today.

In an effort to reduce overtime costs we are working on completing a critical staff review. All dedicated resources will be reviewed to

determine if it is feasible to reduce staffing in lieu of volunteers wherever possible.

We are working with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 2/7/2016 16:40:51

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDOC continued operations at the warehouse and all PODs were well supplied.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

449 Water Samples were collected and delivered to the DEQ Lab in Lansing. 425 Residential and 24 MI Department of Agriculture and Rural Development (MDARD)

MDOC had 13 employees and an SAI work crew on the ground in Flint today.

We are working with Finance and MDOC assets to complete employee payroll information.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location beginning on Saturday for a week or possibly two.

Mike Farmer and Bridget Spencer are in command of the Recovery Branch.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 2/5/2016 15:07:00

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOC continued operations at the warehouse and all PODs were well supplied.

MDOC continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

576 Water Samples were collected and delivered to the DEQ Lab in Lansing. 551 Residential and 25 MI Department of Agriculture and Rural Development (MDARD)

MDOC had 17 employees and an SAI work crew on the ground in Flint today.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week.

We are in the process of establishing a second warehouse location and MDOC will be staffing the second location beginning on Saturday for a week or possibly two.

MDOC has also been asked to assume Recovery Branch duties. Mike Farmer and Bridget Spencer will assume command of the Recovery Branch.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments
Have any correctional facilities been affected? No				

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING
Last updated by travelbeeb@michigan.gov on 2/4/2016 16:57:42

Corrections (MDOC)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
We continued operations at the warehouse and all PODs were well supplied. We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies. 382 Water Samples were collected and delivered to the DEQ Lab in Lansing. We had 17 employees and an SAI work crew on the ground in Flint today. We continue to staff the SEOC from 0800-2000, 7 days/week. The overhead bay door was damaged yesterday by one of our drivers (Rod Ridgeway). It was reported to the Local EOC and Lt. Russo completed an accident report as there was damage to the facility.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives

Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No					
AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING
Last updated by travelbeeb@michigan.gov on 2/2/2016 17:01:31

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
We continued operations at the warehouse and all PODs were well supplied. We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies. 205 Water Samples were collected and delivered to the DEQ Lab in Lansing. We are in the process of training backfill personnel for the staff assigned to the detail. We had 17 employees and an SAI work crew on the ground in Flint today. Our employees assigned to the mission are often putting in 12+ hours days and have not complained once. We truly appreciate their efforts and we remind them daily. We continue to staff the SEOC from 0800-2000, 7 days/week.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
Have any correctional facilities been affected? No				
AFFECTED CORRECTIONAL FACILITIES				
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues
EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES					
IMPACTS TO MICHIGAN STATE INDUSTRIES					
IMPACTS TO PAROLEE MONITORING					
Last updated by travelbeeb@michigan.gov on 2/1/2016 18:02:52					

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
We continued to streamline operations at the warehouse to assure that PODs are well supplied. Today was the second consecutive day the PODS did not run out of supplies. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies. 203 Water Samples were collected and delivered to the DEQ Lab in Lansing. A total of 3 Semi-Tuck and Trailers and 3 full box trucks of water were and loaded today at the warehouse and delivered to the Home Depot parking lot for the large scale volunteer event with Red Cross. We are in the process of training backfill personnel for the staff assigned to the detail.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT			
Type	Number	Mission	Comments
MATERIALS / SUPPLIES			
Type	Number	Mission	Comments
FINANCIAL			
Program	Amount	Mission	Comments
OTHER			
Type	Number	Location	Mission	Comments
Have any correctional facilities been affected? No				
AFFECTED CORRECTIONAL FACILITIES				

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 1/31/2016 16:46:21

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

We continued to streamline operations at the warehouse to assure that PODs are well supplied. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

332 Water Samples were collected and delivered to the DEQ Lab in Lansing.

2 Semi-Tuck and Trailers were on-site and loaded today at the warehouse in preparation for tomorrow's large scale volunteer event with Red Cross.

7800 assembled water test kits were picked up from Red Cross and delivered to the warehouse.

4 boxes of door hangers and 4 ID cards were delivered to Flint for DTMB.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Monitor and fill resource requests

Facilitate and coordinate the resources and communications

Maintain communication with both SEOC and Executive staff

Upcoming Operational Period

List 3 Major Objectives

Continue current objectives

Staff accountability and communications

Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 1/30/2016 16:15:08

EXECUTIVE SUMMARY

We continued to streamline operations at the warehouse to assure that PODs are well supplied. We will continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

14 Penske Trucks remain as of 1630.

333 Water Samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had the following resources operational today.

(- MDOC employees

( ) - MDOC SAI prisoners w/Corporal

(1) - Passenger van w/driver

(1)- Regular Cab Pickup w/driver

(1) – F-250 Pickup

(5) – Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(1) – Warehouse Manager

(1) – Warehouse Security Person w/vehicle

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Monitor and fill resource requests

Facilitate and coordinate the resources and communications

Maintain communication with both SEOC and Executive staff

Upcoming Operational Period

List 3 Major Objectives

Continue current objectives

Staff accountability and communications

Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES
IMPACTS TO PAROLEE MONITORING
Last updated by travelbeeb@michigan.gov on 1/29/2016 16:57:01

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

(5) Electric Pallet Jacks were ordered and received in the warehouse. (3) Hand Pallet Jacks were distributed to PODS 1, 5,and 6. All PODS have operational pallet jacks. Warehouse operations went well today.

23 Penske Trucks remain as of 1500. (3) are in use by Team Rubicon

588 Water Samples were collected and delivered to the DEQ Lab in Lansing.

MDOC had the following resources operational today.

( ) - MDOC employees

) - MDOC SAI prisoners w/Corporal

(1) - Passenger van w/driver

(1)- Regular Cab Pickup w/driver

(1) – F-250 Pickup

(5) – Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(1) – Warehouse Manager

– Warehouse Security Person w/vehicle

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 1/28/2016 16:31:50

Corrections (MDOC)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

The MDOC continues to operate the warehouse on Clio Rd. The primary mission of the warehouse is to manage the flow of water, kits , etc. to the residents of Flint. To that end, staff in Flint continue to work closely with the MSP and the National Guard to maintain a steady flow of product to the PODS in a timely fashion and other sites as determined by both local EOC and the SEOC. In addition to this mission we continue to deliver the test kits to DEQ for processing, today 564 test kits were delivered to DEQ in Lansing. We also continued the process of delivering loaned vehicles from Penske back to their point of origin.

For today's mission we had the following resource's and personnel on site in Flint:

( ) - MDOC employees

( ) - MDOC - SAI Provided one (1) person work crew

(2) - Passenger vans w/driver

(1)- Regular Cab Pickup w/driver

(1) – F-250 Pickup

(5) – Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(1) – Warehouse Manager

( ) – Warehouse Security Person w/vehicle

All vehicles drivers have 800 MHz Radio Operability

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Monitor and fill resource requests

Facilitate and coordinate the resources and communications

Maintain communication with both SEOC and Executive staff

Upcoming Operational Period

List 3 Major Objectives

Continue current objectives

Staff accountability and communications

Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:

None as of 1/14/16, 1830 hours.

Is the agency ECC Activated?	No

Agency facilities/operations impacted?	Parole taking precautions

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 1/27/2016 16:56:27

Corrections (MDOC)

MI CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

At this time the MDOC has assumed responsibility for all warehouse operations. The *mission is to supply* the PODS (Point of Distribution) with water, filters and test kits. Additionally, we will be handling requests to support "rapid response" deliveries as directed for homebound residents and deliveries identified by the Local EOC and SEOC. Lastly, we will also be assisting in returning rented and donated vehicles to their point of origin.

We continue collecting and delivering water test kits from Flint to the DEQ lab in Lansing.

We will continue to fill resource requests and track/monitor all ground resources throughout the week and report the final assets in our daily reports.

The MDOC will have the following resources dedicated to Warehouse Operations for Tuesday, January 26, 2016:

( ) - MDOC employees

- MDOC SAI prisoners w/Corporal – SAI supplying

(2) - Passenger vans w/driver – SMT and RGC supplying

(1)- Regular Cab Pickup w/driver – Regional Maintenance supplying

(1) – F-250 Pickup – Mike Whitford and Lt. Fred Bevins supplying

(5) – Box Trucks w/driver – DRC, WHV (Vehicle Only) and Regional Maintenance supplying

(1) – 20 Person Shuttle Bus w/driver (Sent to Red Cross Volunteer Sight) – Mike Whitford and Lt. Fred Bevins supplying

(1) - 53' Refrigerated Semi-Trailer – Mike Whitford and Fleet Supplying

(3) - Electric Pallet Jacks - Regional Maintenance supplying

(7) – Hand Pallet Jacks - Regional Maintenance supplying

(1) – Warehouse Manager - Regional Maintenance supplying

) – Warehouse Security Person w/vehicle – TCF Supplying

All vehicles drivers have 800 MHz Radio Operability

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
None as of 1/14/16, 1830 hours.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Parole taking precautions

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 1/26/2016 15:51:21

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOC will now assume responsibility for all warehouse operations. The mission will be to supply the PODS (Point of Distribution) with water, filters and test kits. Additionally, we will be handling requests to support "rapid response" deliveries as directed for homebound residents and deliveries identified by the Local EOC and SEOC.

We are also collecting and delivering water test kits from Flint to the DEQ lab in Lansing.

We will continue to fill resource requests and track/monitor all ground resources throughout the week and report the final assets in our daily reports.

The MDOC has scheduled the following resources to be dedicated to Warehouse Operations beginning on Monday, January 25, 2016:

( ) - MDOC employees

(- MDOC SAI prisoners w/Corporal – SAI supplying

(2) - Passenger vans w/driver – SMT and RGC supplying

(1)- Regular Cab Pickup w/driver – Regional Maintenance supplying

(1) – F-250 Pickup – Mike Whitford and Lt. Fred Bevins supplying

(5) – Box Trucks w/driver – DRC, WHV (Vehicle Only) and Regional Maintenance supplying

(1) – 20 Person Shuttle Bus w/driver (Sent to Red Cross Volunteer Sight) – Mike Whitford and Lt. Fred Bevins supplying

(1) - 53' Refrigerated Semi-Trailer – Mike Whitford and Fleet Supplying

(3) - Electric Pallet Jacks - Regional Maintenance supplying

(7) – Hand Pallet Jacks - Regional Maintenance supplying

(1) – Warehouse Manager - Regional Maintenance supplying

– Warehouse Security Person w/vehicle – TCF Supplying

All vehicles drivers have 800 MHz Radio Operability

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
None as of 1/14/16, 1830 hours.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Parole taking precautions

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 1/25/2016 16:18:47

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

We continue to fill resource requests and track/monitor all ground resources throughout the day and report the final assets in evening reports. Executive Team (MDOC) was briefed as follows:

1. The primary duty of our employees is to transport and support the (18) ten member Flint Water Resource Teams on the ground, going door to door providing water, filters and special individual needs. This team is made up primarily of Michigan National Guard troops and Michigan State Police staff.
2. Provide for the pickup and transportation of the water samples from the seven designated collection sites in Flint and deliver to the DEQ Laboratory daily.
3. Assist the Flint Food Bank to deliver/transport emergency food deliveries to ensure available warehouse space is available to receive additional emergency food items.
4. Provide pickup and delivery of water bottle testing kits from the warehouse to the American Red Cross so they can be assembled

and transported back to the warehouse where they will be delivered to the citizens by the Water Resource Teams.
5. Provide management and organizational support to the main 80,000 square foot main warehouse located on Clio Road.
6. Provide prisoner work crew support inside the warehouse to load and unload, stack water deliveries and assist in garbage/debris management.
7. The weekend operational period requires an increase in the need for logistical support due to the notable increase in available volunteers. Specifically, the weekend force is expected to increase by over 300 persons. Each of these volunteers will be assigned as a Flint Water Resource Team and require transportation, supplies, law enforcement security oversight and lunch. Our staff are a primary source of transportation for Water Resource Teams and their participation is critical to the success of the mission.
8. Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. This assignment is currently set to expire Monday February 1 at 1930 hours.

All current resources will remain for Sunday 1/24/2016.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
None as of 1/14/16, 1830 hours.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Parole taking precautions

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 1/24/2016 19:43:18

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

We continue to fill resource requests and track/monitor all ground resources throughout the day and report the final assets in evening reports. Executive Team (MDOC) was briefed as follows:

1. The primary duty of our employees is to transport and support the (member Flint Water Resource Teams on the ground, going door to door providing water, filters and special individual needs. This team is made up primarily of Michigan National Guard troops and Michigan State Police staff.
2. Provide for the pickup and transportation of the water samples from the seven designated collection sites in Flint and deliver to the DEQ Laboratory daily.
3. Assist the Flint Food Bank to deliver/transport emergency food deliveries to ensure available warehouse space is available to receive additional emergency food items.

4. Provide pickup and delivery of water bottle testing kits from the warehouse to the American Red Cross so they can be assembled and transported back to the warehouse where they will be delivered to the citizens by the Water Resource Teams.
5. Provide management and organizational support to the main 80,000 square foot main warehouse located on Clio Road.
6. Provide prisoner work crew support inside the warehouse to load and unload, stack water deliveries and assist in garbage/debris management.
7. The weekend operational period requires an increase in the need for logistical support due to the notable increase in available volunteers. Specifically, the weekend force is expected to increase by over 300 persons. Each of these volunteers will be assigned as a Flint Water Resource Team and require transportation, supplies, law enforcement security oversight and lunch. Our staff are a primary source of transportation for Water Resource Teams and their participation is critical to the success of the mission.

We also had a water main break at DWH (Prison Hospital in Jackson). Bottled water is being brought in from the Regional Warehouse (6000 bottles). The situation was handled locally without incident.

All current resources will remain for tomorrow, January 23, 2106.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES

Concerns / Issues:
None as of 1/14/16, 1830 hours.

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Parole taking precautions

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 1/23/2016 16:22:51

Corrections (MDOC)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Good evening all,

Today was another productive day, with the collaborative efforts of all responding state departments we were able to reach almost 7,000 homes today! The Michigan Department of Corrections has provided substantial resources toward the relief efforts. All of the resource requests have been filled, today we were able to provide a "gatekeeper" to the main warehouse. This request was pushed to our department based on the leadership skills of our staff. This is just one of the many "gaps" that the MDOC has been asked to step up and fill for the people of Flint. Please KNOW that the assigned staff have gone over and above to assist, aid and make a difference. I have been approached by several other agencies complementing our staff on their work ethic, positive attitude and professionalism. I am very proud of our staff and their efforts to provide clean and safe water to the people of Flint during this Governors Emergency

Declaration.

The MDOC has scheduled the following resources to be dedicated to the Flint Water Response Team on Thursday, January 21, 2016:

) - MDOC employees

(- MDOC SAI prisoners

(3) - 15 passenger vans

(2) - 12 passenger vans

(4) – 10 passenger vans

(1) – 8 passenger van

(2) – 6 passenger vans

(1)- Regular Cab Pickup

(1) – F-250 Pickup

(5) – Box Trucks

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

All vehicles drivers have 800 MHz Radio Operability

The MDOC has scheduled the following resources to be dedicated to the Flint Water Response Team on Friday, January 22, 2016:

(- MDOC employees

(- MDOC SAI prisoners

(3) - 15 passenger vans

(2) - 12 passenger vans

(4) – 10 passenger vans

(1) – 8 passenger van

(2) – 6 passenger vans

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All vehicles drivers have 800 MHz Radio Operability

You will be receiving updated information as we progress with the operation.

This information is not to be shared outside the agency.

Please feel free to contact Brent Travelbee, Mike Farmer or Todd Bechler with specific questions or concerns regarding SEOC operations.

Thank you everyone for your continued hard work!

Good Evening All,

The efforts continue to ramp up, we are carrying all of our current resources forward through Sunday, January 24, 2016 at 1700 hours.

If you have been extended through Tuesday, January 26, 2016 please continue to provide requested resources through that date. Additionally, we have added an SAI prisoner work crew to the efforts. I will contact all of the stakeholders tomorrow and confirm resources for the upcoming weekend.

The National Guard have multiplied the force in this effort and will increase our ability to carry the mission forward.

Please do not share this information outside of our department. Thank you again for all of your help and efforts, you are making a difference!

The MDOC has the following resources dedicated to the Flint Water Response Team on Wednesday, January 20, 2016:

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If you have any questions regarding this evenings report, please contact Mike Farmer at 517-614-6902.

Mike Farmer on duty at the SEOC today.

OPERATIONAL PERIOD UPDATE: The new operational period is extended through Tuesday, January 26, 2016 at 0800 hours.

All Requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution. Director Washington is providing full support to our assistance efforts.

We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources have reported today, Wednesday, January 20, 2016 as requested.

We are building up additional resources for Thursday, January, 21, 2016. Additional vans will be needed for Water Resource Teams. We are working with DTMB to secure additional Fleet vehicles as well as reach out to facilities and parole/probation offices.

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AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Monitor and fill resource requests
Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
None as of 1/14/16, 1830 hours.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Parole taking precautions

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES					
Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by travelbeeb@michigan.gov on 1/22/2016 16:59:50

EXECUTIVE SUMMARY

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AGENCY INCIDENT OBJECTIVES
Current Operational Period
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Facilitate and coordinate the resources and communications
Maintain communication with both SEOC and Executive staff
Upcoming Operational Period
List 3 Major Objectives
Continue current objectives
Staff accountability and communications
Respond to all requests in a timely manner.

CONCERNS / ISSUES	
Concerns / Issues:	
None as of 1/14/16, 1830 hours.	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Parole taking precautions

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

Have any correctional facilities been affected? No

AFFECTED CORRECTIONAL FACILITIES

Location	Operational Issues	Power Issues	Food Issues	Security Issues	Potential unrest/disturbance issues

EVACUATIONS OR IN-PLACE SHELTERING AT FACILITIES

IMPACTS TO MICHIGAN STATE INDUSTRIES

IMPACTS TO PAROLEE MONITORING

Last updated by BechlerT@michigan.gov on 1/21/2016 19:54:48

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Back | Archive | Create PDF

EXECUTIVE SUMMARY

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 (3' x 5') standard signs (2 each site)
-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION

Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:

Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS

MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.

Labor	
Equipment	
Material	
Contracts	
Debris Removal	

Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	
ATTACHMENTS	
Attachment(s):	
Last updated by VallierC@michigan.gov on 2/8/2016 12:41:19	

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Providing staff to Pierson Rd. warehouse.

Providing 2 portable light tower generators to Fire Station #5 on Western Rd.

Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 (3' x 5') standard signs (2 each site)
-100 grabber traffic cones (narrow reflective cones) (50 each site).

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION

Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
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MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.

Labor	
Equipment	
Material	
Contracts	

Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	
ATTACHMENTS	
Attachment(s):	
Last updated by VallierC@michigan.gov on 2/8/2016 12:41:19	

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Providing 2 portable light tower generators to Fire Station #5 on Western Rd. Facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots. Providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd: -4 (3' x 5') standard signs fabricated and set up to replace 4 portable changeable message boards (2 each site) -100 grabber traffic cones (narrow reflective cones) (50 each site). Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives
CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
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Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 2/5/2016 16:26:29

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOT facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site)
WB Pierson Rd. sign was out of service 2/3, has been repaired and being put back in service 2/4.
EB Pierson Rd. sign is out of service 2/4 and being picked up for repair. Repair/replacement being prepared for 2/5.
-100 grabber traffic cones (narrow reflective cones) (50 each site).

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
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Name/Title	Number	Location	Mission	Comments

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Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
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Road Closure:	
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MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 2/4/2016 15:59:51

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

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Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 2/4/2016 15:14:40

Transportation (MDOT)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOT facilitated with the City of Flint Public Works to deploy signs and barricades at Fire Station #1, #5, and #8 to assist with traffic flow through parking lots.

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site).
-100 grabber traffic cones (narrow reflective cones) (50 each site).

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 2/4/2016 13:28:41

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site).
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES

Current Operational Period
List 3 Major Objectives

Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION

Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS

MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.

Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION

as part of Governor's Declaration

Labor	
Equipment	
Material	
Contracts	

Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 1/26/2016 14:44:48

Transportation (MDOT)

MICIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd: -4 portable changeable message boards (2 each site). -100 grabber traffic cones (narrow reflective cones) (50 each site)

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	

Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	
MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	
ATTACHMENTS	
Attachment(s):	
Last updated by VallierC@michigan.gov on 1/22/2016 14:45:41	

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY	
MDOT is providing traffic measures at Pierson Rd. Fire Station 6: -2 portable changeable message boards on eastbound and westbound Pierson Rd. -50 grabbers traffic cones (narrow reflective cones)	
AGENCY INCIDENT OBJECTIVES	
Current Operational Period	
List 3 Major Objectives	
Upcoming Operational Period	
List 3 Major Objectives	
CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION *as part of Governor's Declaration*	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 1/21/2016 15:10:50

Transportation (MDOT)

MI-CIMS Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives

Upcoming Operational Period				
List 3 Major Objectives				
CONCERNS / ISSUES				
Concerns / Issues:				
Is the agency ECC Activated?				
Agency facilities/operations impacted?				
FACILITIES				
Name	Location	Mission	Comments	
PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments
EQUIPMENT				
Type	Number	Mission	Comments	
MATERIALS / SUPPLIES				
Type	Number	Mission	Comments	
FINANCIAL				
Program	Amount	Mission	Comments	
OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):

Last updated by VallierC@michigan.gov on 1/20/2016 10:17:10

Transportation (MDOT)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

MDOT deployed 12 drivers to assist with door-to-door distribution for Tuesday, 1/19.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Upcoming Operational Period

List 3 Major Objectives

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION

Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:

Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS

MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.

Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	

MDOT Request for Resources	
MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION	
as part of Governor's Declaration	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	
US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	
ATTACHMENTS	
Attachment(s):	
Last updated by VallierC@michigan.gov on 1/19/2016 15:03:29	

Transportation (MDOT)

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.
AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				
Road Closure:				

Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	

Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION *as part of Governor's Declaration*	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 1/19/2016 15:03:24

EXECUTIVE SUMMARY
MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Upcoming Operational Period
List 3 Major Objectives

CONCERNS / ISSUES
Concerns / Issues:

Is the agency ECC Activated?	
Agency facilities/operations impacted?	

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments
		EQUIPMENT		
Type	Number	Mission	Comments	
		MATERIALS / SUPPLIES		
Type	Number	Mission	Comments	
		FINANCIAL		
Program	Amount	Mission	Comments	
		OTHER		
Type	Number	Location	Mission	Comments

IMPACTS TO MODES OF TRANSPORTATION				
Mode	Damages	Inspections	Status	Comments
Air				
Rail				
Water/Marine				
Ground/Surface				

Road Closure:	
Other MDOT related conditions *(detours, permits, weight restrictions, capacity, evacuation, traffic management support, facilities, etc.)*	
Includes coordination with US Department of Transportation (US DOT) Federal Highway Administration (FHWA) Michigan Division Emergency Coordinator	
Includes coordination with US DOT Region Emergency Transportation Coordinator (RETCO) or Representative (RETREP)	

MDOT RESOURCES DEPLOYED/ACTIVITY WITHIN MDOT JURISDICTIONS	
MDOT Jurisdiction: All state trunkline and right-of-way: US-, I-, and M-routes, and MDOT owned infrastructure and facilities.	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

MDOT RESOURCES DEPLOYED/ACTIVITY OUTSIDE OF MDOT JURISDICTION *as part of Governor's Declaration*	
Labor	
Equipment	
Material	
Contracts	
Debris Removal	
Technical Support/Subject Matter Experts	
Other	
MDOT Request for Resources	

US DOT FEDERAL HIGHWAY ADMINISTRATION (FHWA) FEDERAL-AID SYSTEM IMPACT	
MDOT Jurisdiction	
Local Jurisdiction	

ATTACHMENTS
Attachment(s):
Last updated by VallierC@michigan.gov on 1/14/2016 08:39:23

Technology, Management and Budget (MDTMB)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Back | Archive | Create PDF

EXECUTIVE SUMMARY

Continue to provide DTMB management with daily updates and resource requests received.

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate vendor and contract support for SEOC activities

Review MEMP and DTMB procedures and policies for roles and responsibilities

Monitor and respond to issues associated with state infrastructure.

Upcoming Operational Period

List 3 Major Objectives

Assist with recovery activities in support of SEOC

Maintain situational awareness

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Yes

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

TECHNOLOGY SECTION

Cyber Security/Cyber Threats

Impacts to State Operations

DTMB manages a state-owned facility within the City of Flint. Bottled drinking water is available for tenants and visitors at the building.

Other

MANAGEMENT SECTION

State Facility Issues

Facility Name	Location	# of state employees affected	Comments

Continuity of Operations Issues

Other

BUDGET SECTION

Special Appropriations

Other

ATTACHMENTS

Attachment(s):
Last updated by dollj@michigan.gov on 2/12/2016 07:46:34

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Technology, Management and Budget (MDTMB)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY

Continue to provide DTMB management with daily updates and resource requests received.

Two DTMB drivers were involved in an accident last evening upon return to Lansing. Their vehicle was hit from behind at an intersection. Both were treated and released and were medically cleared to return to work. The accident was reported to their supervisor in compliance with internal processes and protocols and they reported to Flint on Thursday morning for work.

Processed resource request for:
(2) 20 foot trucks to replace MDOC trucks that are out of service
Printing 3,000 more recycling cards

AGENCY INCIDENT OBJECTIVES

Current Operational Period

List 3 Major Objectives

Coordinate vendor and contract support for SEOC activities

Review MEMP and DTMB procedures and policies for roles and responsibilities

Monitor and respond to issues associated with state infrastructure.

Upcoming Operational Period

List 3 Major Objectives

Assist with recovery activities in support of SEOC

Maintain situational awareness

CONCERNS / ISSUES

Concerns / Issues:

Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Yes

FACILITIES

Name	Location	Mission	Comments

PERSONNEL / TEAMS

Name/Title	Number	Location	Mission	Comments

EQUIPMENT

Type	Number	Mission	Comments

MATERIALS / SUPPLIES

Type	Number	Mission	Comments

FINANCIAL

Program	Amount	Mission	Comments

OTHER

Type	Number	Location	Mission	Comments

TECHNOLOGY SECTION

Cyber Security/Cyber Threats

Impacts to State Operations

DTMB manages a state-owned facility within the City of Flint. Bottled drinking water is available for tenants and visitors at the building.

Other

MANAGEMENT SECTION

State Facility Issues

Facility Name	Location	# of state employees affected	Comments

Continuity of Operations Issues

Other

BUDGET SECTION
Special Appropriations
Other

ATTACHMENTS
Attachment(s):
Last updated by dollj@michigan.gov on 2/12/2016 07:46:29

Technology, Management and Budget (MDTMB)

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

EXECUTIVE SUMMARY
Continue to provide DTMB management with daily updates and resource requests received. Provided expenses to date to include personnel overtime from January 6 through February 6, 2016 to the Financial Chief. Coordinating equipment delivery for Pierson Road warehouse. Reconciled expenditures to-date for record keeping. Requested to acquire two replacement 16-20 foot trucks with 6 foot lift gates to replace two vehicles that have broken down to assist with water distribution.

AGENCY INCIDENT OBJECTIVES
Current Operational Period
List 3 Major Objectives
Coordinate vendor and contract support for SEOC activities
Review MEMP and DTMB procedures and policies for roles and responsibilities
Monitor and respond to issues associated with state infrastructure.
Upcoming Operational Period
List 3 Major Objectives
Assist with recovery activities in support of SEOC
Maintain situational awareness

CONCERNS / ISSUES	
Concerns / Issues:	
Is the agency ECC Activated?	No
Agency facilities/operations impacted?	Yes

FACILITIES			
Name	Location	Mission	Comments

PERSONNEL / TEAMS				
Name/Title	Number	Location	Mission	Comments

EQUIPMENT			
Type	Number	Mission	Comments

MATERIALS / SUPPLIES			
Type	Number	Mission	Comments

FINANCIAL			
Program	Amount	Mission	Comments

OTHER				
Type	Number	Location	Mission	Comments

TECHNOLOGY SECTION
Cyber Security/Cyber Threats
Impacts to State Operations
DTMB manages a state-owned facility within the City of Flint. Bottled drinking water is available for tenants and visitors at the building.
Other

Briggs, Brianna (MSP)

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Saturday, February 20, 2016 2:14 PM
To: Briggs, Brianna (MSP); MSP-SEOC5
Subject: Radio Room Lists
Attachments: RRT 2-18-2016.xls; RRT 2-19-2016.xls; RRT 2-20-2016.xls; RRT 2-17-2016.xls

More lists from the Sheriff's Radio Room. The requests for faucets have been removed.

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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Radio Room Log (Delivery Requests)
2/18/2016

Last Name	First Name	Phone	Street #	Name	Address 2	City
Thames	Sharon					Flint
Harris	Helen					Flint
Wilhelm	Coby					Flint

State	Zip
MI	48503
MI	48503
MI	48502

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Radio Room Log (Delivery Requests)
2/19/2016

Last Name	First Name	Phone	Street #	Name	Address 2	City
Example	Joe					Flint
PARKER	CONNIE					
COLEMAN	TANISHA					
BROWN	CRAIG					
WILLIAMS	PATRICIA					
NAYLOR	TERESA					FLINT
JOHNSON	?					FLINT
GRATT	VELA ???					FLINT

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State	Zip
MI	48507
	48503
	48507
	48503
	48506
MI	
MI	
MI	

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LONG TERM DISTRIBUTION COA BRIEF

PREDECISIONAL
NOT FOR FURTHER
DISTRIBUTION

Long-Term Distribution COA Facts & Assumptions

Facts

- Move to long term distribution plan in 2-4 weeks
- EM Dec expires 14 April 2016
- FEMA can only procure H20 for 90 day
- One filter in every residence
- Stewardship {reports, oversight}
- Restore Confidence in Government at the Federal/State/Local level
- Desire to move to direct distribution of:
  - H2O filters
  - H2O Cartridges
  - Pitchers
  - H2O would still be at Pods

Assumptions

- Move State Distribution
- State will maintain commodities past 90 days?
- Does state want to pre-purchase commodities other than water?

PREDECISIONAL
NOT FOR FURTHER
DISTRIBUTION

Long-Term Distribution COA Criteria

- **Ease of Sustainability (5)**
  - **Must be sustainable for a year or longer with no disruption of service to the affective population. (less is better = fewest days of disruption)**
- **Ease of Implementation (5)**
  - **Time and effort to operationalize COA (less is better = least amount of time and effort)**
- **Cost (1)**
  - **Ability to implementation and sustain (less is better = fewer $$$)**
- **Public Perception (3)**
  - **Public has confidence in the long term distribution plan (less is better = measured as # of negative social media posts)**
- **Survivor Centric (4)**
  - **Most convenience to population (less is better = distance and available hours to pop)**

PREDECISIONAL
NOT FOR FURTHER
DISTRIBUTION

Long-Term Distribution COA Evaluation

		COA				
Factor	**Weight**	**1**	**2**	**3**	**4**	**5**
Sustainable	5	10	25	16	6	18
Implementation	5	8	18	15	13	11
Cost	1	15	10	13	21	19
Public Perception	3	14	12	8	15	7
Survivor Centric	4	12	14	13	8	14
	Unweighted	59	79	65	63	69
	Weighted	195	317	244	193	241
	Ranking	**2**	**5**	**4**	**1**	**3**

PREDECISIONAL NOT FOR FURTHER DISTRIBUTION

COA #1: IS26

- **One Point of Distribution (POD) per Ward**
- **IS26 compliant checklist to identify locations**
- **Minimum Staffing: 9 per POD for 81 personnel**
- **Staffing would be provided all or in part by workforce development grants**
- **Location based upon**
  - Fixed Location (parking lots)
  - Utilize semi/box truck w/just in time commodities
  - Parking lot next to bus route &/or transportation route
- **Full Service POD:**
  - H2O, Filters, cartridges, test kits (only advertise H2O, cartridges and test kits) + Recycling
- **Rapid Response Teams for 211:**
  - 1 x 16' Penske
  - 2 personnel per POD to address vulnerable population in this COA
  - Approx. 3,000 vulnerable people; many are not mobile

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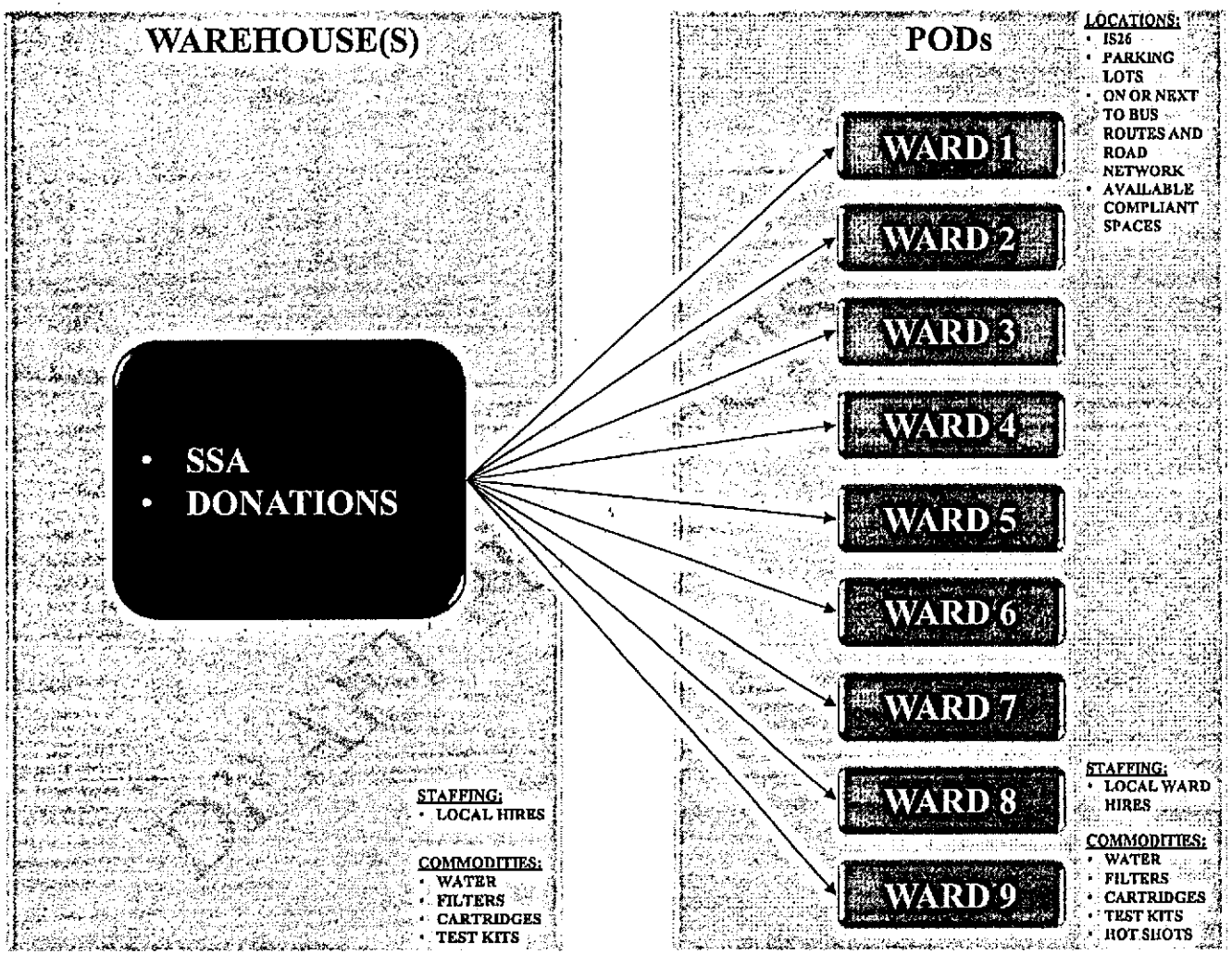
Long-Term Distribution COA #1



NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #1 Talking Points

STRENGTHS

- JUST-IN-TIME DELIVERY
- EFFICIENT, DEVELOPED, AND PROVEN SYSTEM
- ACCOUNTABILITY OF RESOURCES
- EASILY LOCATED
- MORE ABLE TO TRACK BURN RATES
- FOLLOWS FEMA-APPROVED GUIDELINES
- BUY IN AT ALL LEVELS OF GOVERNMENT
- ON-LINE TRAINING (EMI-IS)
- SCALABLE & FLEXIBLE
- WARD BASED
- BRIDGING STRATEGY USING NATIONAL GUARD & VOLUNTEERS W/IN LESS THAN 7 DAYS
- ROLE FOR FAITH BASED ORGANIZATIONS
- SUSTAINABLE LOCAL JOBS FOR 12 MONTHS
- PROVEN DISTRIBUTION STRATEGY
- # OF LARGE SITES TO PICK FROM
- STIMULATE FLINT ECONOMY
- ON BUS/TRANSPORTATION ROUTES
- NO PREDETERMINED SITES
- COUNCILMEN ACTIVE PARTNERS

RISKS

- POLITICAL RAMIFICATIONS
- STAFFING
  - TRAINING
  - RETENTION
  - VETTING

WEAKNESSES

- TRAINING AND CERTIFICATION
- TRACKING OF COMMODITIES
- HIGH COST OF BRIDGING STRATEGY ~$1M FOR 71 NG PERSONNEL PER MONTH
- STAFF SCALIBILITY LIMITED TO GRANT
- UNKNOWN BURN RATE
- WOULD REQUIRE MOU

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SEE EQUIP. LIST FOR IS26
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

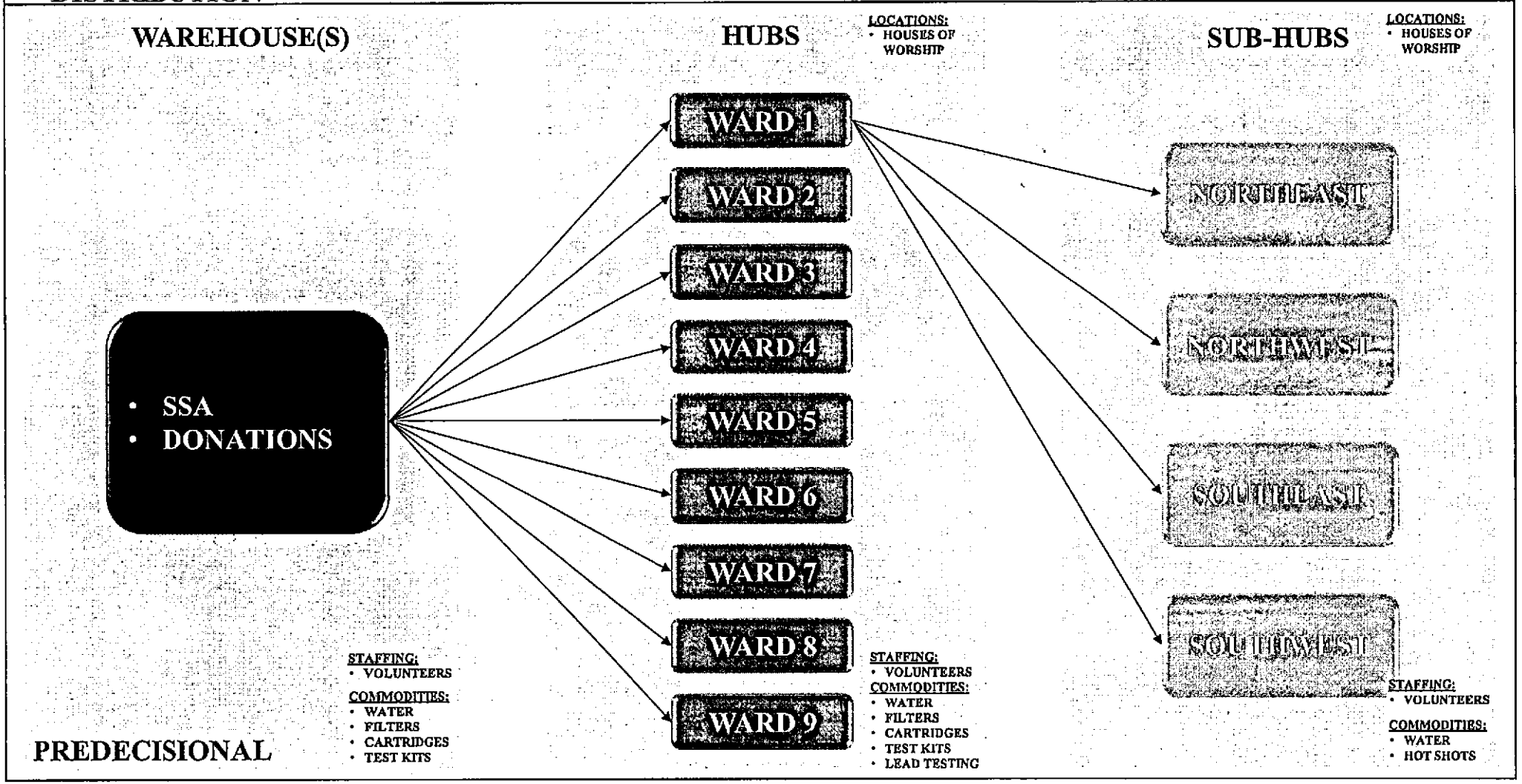
COA #2:Faithbased – 9 Wards w/ Hubs /4SH

- **Staff: Volunteers**
- **This plan is based on distribution centers to faith based organizations utilizing Food Bank and Red Cross distribution**
- **9 Wards; 1 Hub in each ward; 4 Sub-hubs in each ward**
- **Hubs:**
  - 4 commodities
  - Mobile lead testing clinic twice per week
    - For individuals without insurance; to include lead awareness testing, nutrition, and education
- **Sub hubs**
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #2



PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #2 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED
- COMMUNTY GENERATED PLAN
- NO LABOR COSTS
- INCORPORATES STRATEGIC PARTNERS
- REDUCES TRAVEL TIME FOR RESIDENTS
- SURVIVORS CAN BE VOLUNTEERS

RISKS

- LOCATION SELECTION/AVAILABILITY: QUANTITY OF SITES
- RELIGIOUS SENSITIVITY (Internal discord among interfaith network)
- POLITICAL RAMIFICATIONS (Competing political interests)
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- COMMUNITY BUY-IN MAY BE AFFECTED BY DISRUPTIONS TO LOCAL COMMUNITY ACTIVITIES

WEAKNESSES

- STAFFING OF 459 VOLUNTEERS (ABILITY TO SUSTAIN)
- IDENTIFY 45 SUITABLE FACILITIES THAT MEET IS26
- VOLUNTEERS MUST BE TRAINED AND CERTIFIED
- VOLUNTEERS REQUIRE SPECIFIC SKILLS
- BACKGROUND CHECKS REQUIRED FOR RAPID RESPONSE TEAMS
- HOST ORGANIZATION MUST COMPLY WITH VOLUNTARY LABOR LAWS
- LACK OF CONTINUITY IN STAFF
- DIFFICULT TO MAINTAIN A SUPPLY CHAIN ACCOUNTABILITY OF COMMODITIES
- RAPID RESPONSE TEAMS WOULD NEED TO WORK OUT OF HUBS TO GET FILTER, *CARTRIDGES, & TEST KITS*
- IMPACTS & FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION AFFECTS OPERATIONAL STABILITY
- EXCEEDS SPAN OF CONTROL RELATED TO STAFFING AND SITES
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PERSONNEL INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS
- BRIDGING STRATEGY UTILIZING THE NG IS NOT VIABLE
- LACK OF EQUIPMENT/WEAR AND TEAR
- RELIGIOUS SENSITIVITY

EQUIPMENT, POLICY, PROCEDURES, ETC.

- 45 SITES
- EQUIPMENT LOG LIST
- STAFFING: VOLUNTEER POLICY CONSIDERATIONS
  - AGE, ABILITY
  - INSURANCE
- OFF-SITE EBL TESTING IS NOT SUPPORTED BY MEDICAL COMMUNITY
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS
  - RENTAL
  - MOU

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

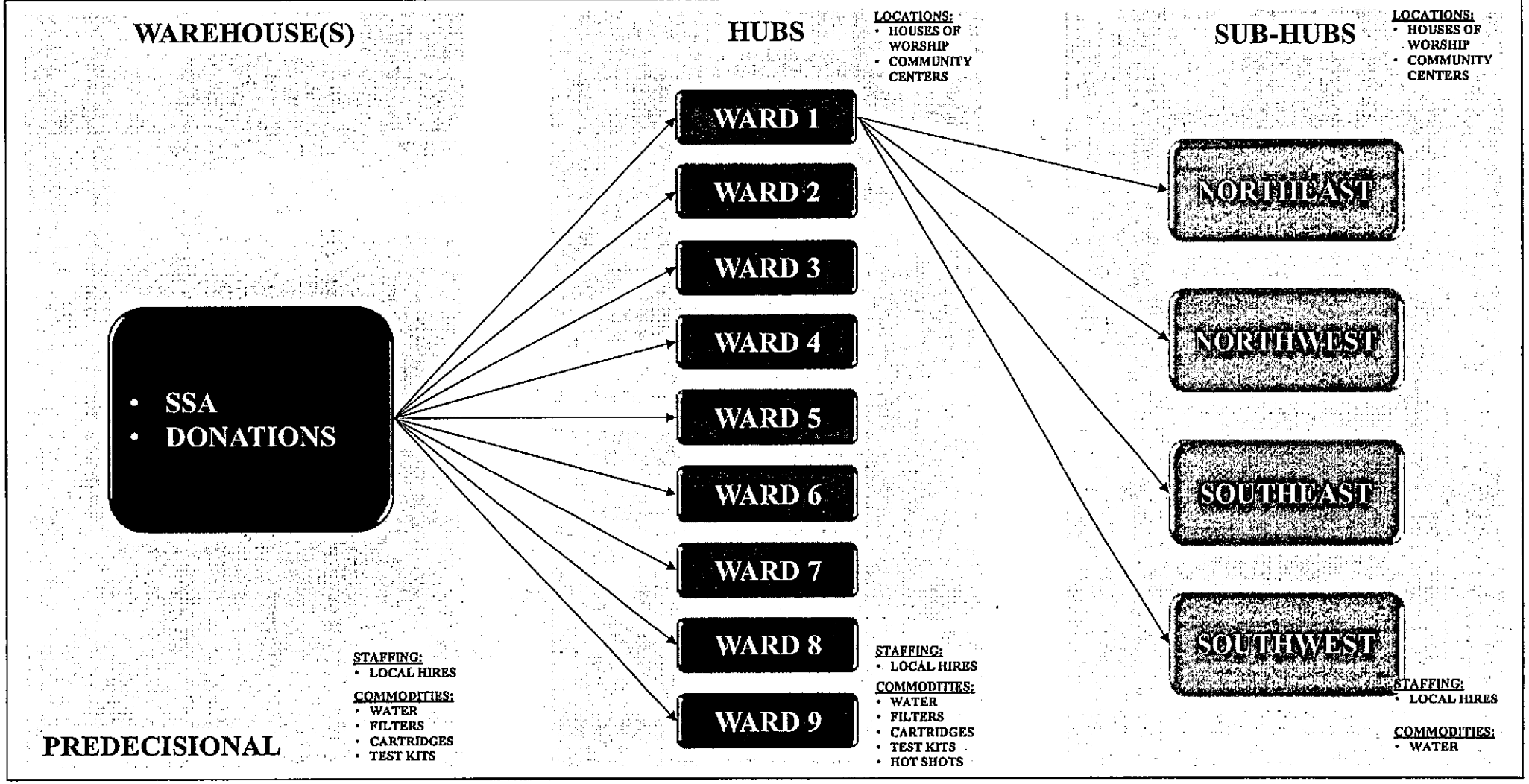
COA #3: WARDS: 9 HUBS/4 SH – LOC HIRE

- Staffing is hired full and part time
- This plan is based on distribution centers to faith based organizations utilizing Food Bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where they receive lead awareness testing, nutrition, and education on lead prevention tips for families)
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3



PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- SKILLED LABOR POOL
- RELIABLE WORK FORCE
- MONEY STAYS WITHIN COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED

RISKS

- LOCATION SELECTION/AVAILABILITY
- RELIGIOUS SENSITIVITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - LOCAL HIRING
  - TRAINING
  - RETENTION
  - VETTING
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- POTENTIAL CHANGING COMMUNITY CONCERNS

WEAKNESSES

- STAFFING OF 459 EXCEEDS GRANT CAPACITY (~200)
- FINDING 45 SUITABLE FACILITIES
- TRAINING AND CERTIFICATION
- FUNDING SOURCE
- CONSISTANCY
- ACCOUNTABILITY OF COMMODITIES
- HOW DO RAPID RESPONSE TEAMS GET FILTER, CARTRIDGES, & TEST KITS WORKING FROM SUB HUBS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES & COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION
- EXCEEDS SPAN OF CONTROL
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PERSONNEL INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITES
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

COA #4: DIRECT DELIVERY

- Direct delivery for filters, cartridges, and pitchers
- PODS water only and recycling
- Rapid Response - could use one per Ward
- Designated Officials will arrange pickup for Franchise customers from SSA
- MI Department of Technology Management and Budget would issue request for proposals (RFP) for direct delivery of the three commodities
- Tracking and protection of Personally Identifiable Information is responsibility of contractor
- Write RFP to incorporate an upper limit per household per month
- State to provide addresses
- This COA may be supplemented by faith and community based distribution centers at their discretion
- Distribution Model
  - FEMA procured commodities delivered to SSA
  - Vender assumes commodities at SSA
  - PODs in each of 9 wards using IS26 protocol for water distribution only

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #4 Talking Points

STRENGTHS

- TURN KEY FOR THREE COMMODITIES
- IMPROVED EFFICIENCIES, ACCOUNTING AND TRACKING
- FLEXIBLE AND RESPONSIVE
- CONVIENENT/SURVIVOR CENTRIC
- INDIVIDUAL AGENCIES' PRE-EXISTING COMPETENCIES MAXIMIZED
- MEETS ALL IS26 STRENGTHS
- AS DEMAND FOR H2O DECREASES ALLOWS A TRANSITION TO COMMUNITY LED H2O PODS

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- CONTRACTOR PERFORMANCE
- STAFFING OF PODS
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- COST
- DUPLICATION OF EFFORTS
- UNKNOWN BURN RATE
- WOULD REQUIRE MOU FOR PODS
- NO PREDETERMINED SITES FOR PODS
- TIME REQUIREMENTS TO START
- INCREASED POSSIBILITY FOR RETAIL FRAUD

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE FOR WATER PODS
- ACCOUNTABILITY SYSTEM
- CREDENTIALING FOR PODS & RAPID RESPONSE TEAMS
- BACKGOUND CHECKS FOR RAPID RESPONSE TEAMS
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

PREDECISIONAL

NOT FOR FURTHER DISTRIBUTION

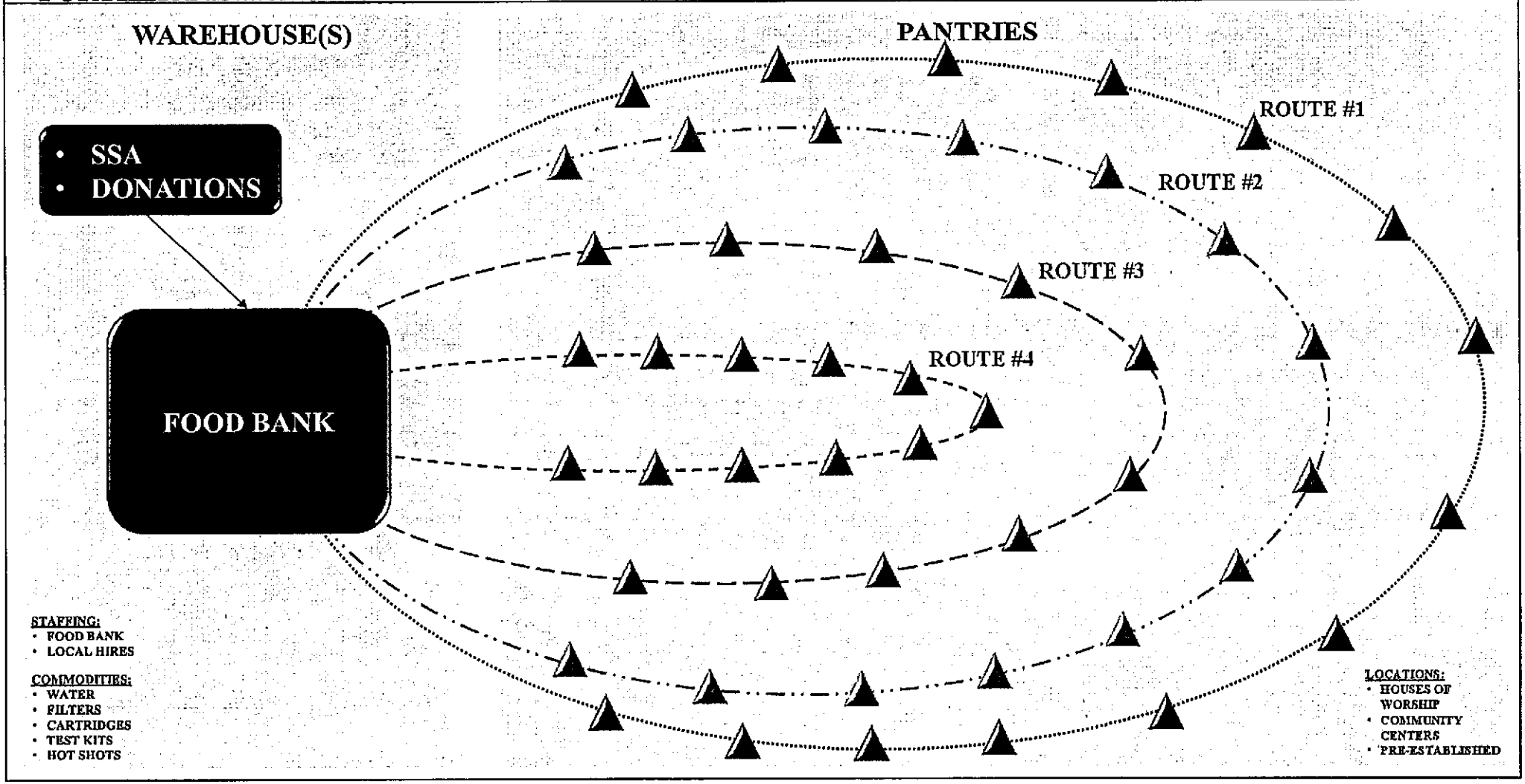
COA #5: FOOD BANK DISTRIBUTION

- Expands on Food Bank (FB) distribution model
- Expand on existing four routes per week
- Contract with Food Bank of Eastern Michigan for distribution services
- 86 existing pantry locations
- Utilizes existing community partners
- Staffing would be based upon current FB staffing model
- All four commodities at every site
- Mix of paid and volunteer staffing

PREDECISIONAL

PREDECISIONAL NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #5



NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #5 Talking Points

STRENGTHS

- RAPID EXECUTION AFTER GRANT IS SIGNED
- COMMUNITY BASED
- TRACKING SYSTEM TO PANTRIES
- GOVERNMENT AND NGO BOTH HAVE ROLES
- HIRED WORKFORCE
  - SUPLEMENTED WITH VOLUNTEER AND FAITH-BASED
- WELL DISTRIBUTED
- PRE-ESTABLISHED LOGISTICS SYSTEM (FOOD BANK ROUTES)
- EXPANSIVE CONNECTION TO PANTRIES
- ALREADY SELECTED SITES

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- RECRUITMENT OF VOLUNTEERS
- POTENTIAL ROUTE ADJUSTMENTS TO REPRESENT EACH WARD
- IMPACTS TO CURRENT BUSINESS PLAN
- FUNDING SOURCE
- LARGE NUMBER OF LOCATIONS
- CAPACITY/CAPABILITIES (SUITABILITY OF FACILITIES)
- NUMBER OF DELIVERY VEHICLES
- RESTOCKING PROCEDURES FOR PANTRIES
- ACCESSABILITY (ADA, HOURS, TRAFFIC)
- ACCURATE BURN-RATE (LITER/CASES VS POUNDS)
- COMMODITY SOURCE TRACKING MECHANISM TO HOUSEHOLDS
- LOSE CONTROL OF HOURS OF OPERATION AND LOCATION
- TIME FOR RFP PROCESS
- UNKNOWN TOTAL COST
- NOT EVENLY DISTRIBUTED
- UNKNOWN EQUIPMENT STAFFING MODEL, RFP SPACE, INTEREST
- UNKNOWN IF THEY WILL DELIVER CARTRIDGES/FILTERS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

PREDECISIONAL

QUESTIONS

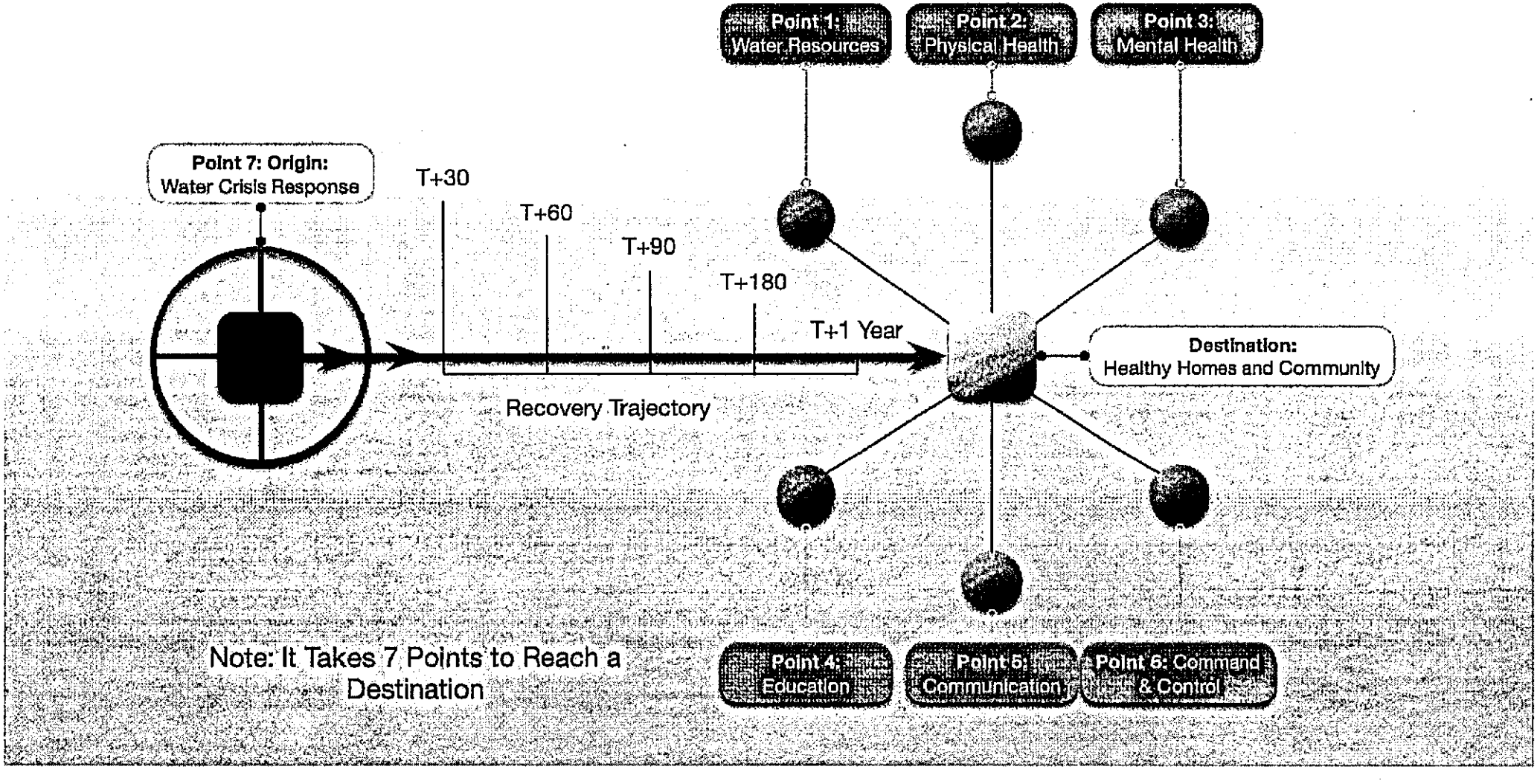
- What are limitations on each site's usage; i.e., churches?
- Can limitations be waived?
- Max number of personnel to support?
- How much advance notice is required?

FLINT MI WATER CRISIS

RECOVERY MODEL

RECOVERY – RESILIENCE – RETURN TO HEALTHY HOMES AND A HEALTHY COMMUNITY

DESTINATION RECOVERY



RECOVERY DESTINATION DEFINITION

HEATHY HOME?

- FILTERED WATER
  - FILTERS CHANGED AT KNOWN INTERVALS BASED ON CURRENT LEAD LEVELS
- SAFE AND REGULAR SUPPLY OF DRINKING WATER
- SAFE AND REGULAR SUPPLY OF WATER FOR:
  - COOKING
  - HYGIENE
  - LAUNDRY
- PERSONAL EDUCATION
- INDIVIDUAL AND FAMILY PHYSICAL HEALTH RECOVERY
- INDIVIDUAL AND FAMILY MENTAL HEALTH RECOVERY

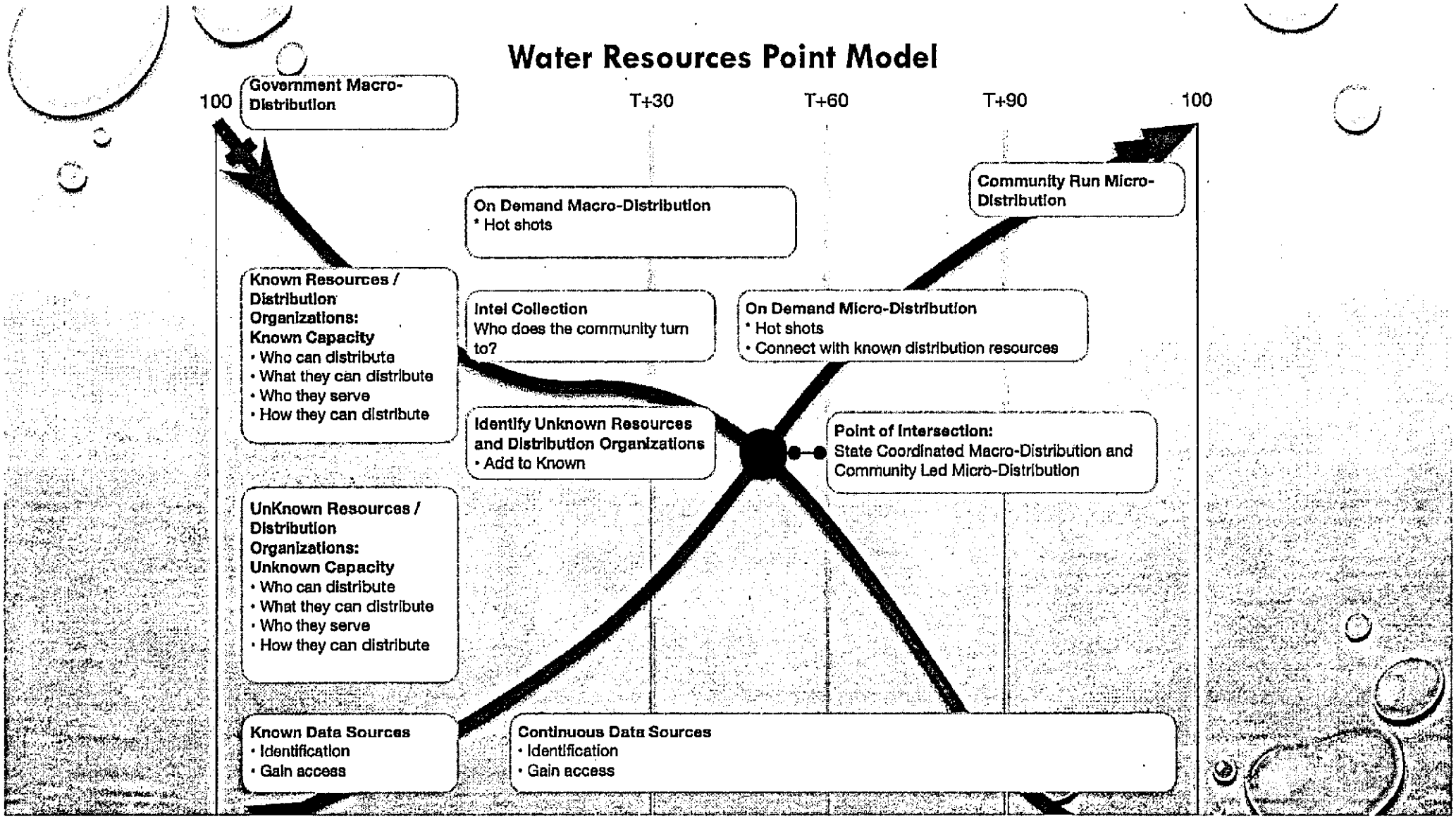
HEALTHY COMMUNITY?

- SAFE WATER
- REPAIRED INFRASTRUCTURE
- EDUCATED COMMUNITY
- SELF-SUSTAINING HOUSEHOLDS
- COMMUNITY TRUST AND POSITIVE PERCEPTIONS
- SAFE ENVIRONMENT

POINTS OF RECOVERY

- **R** - WATER RESOURCES
  - MACRO DISTRIBUTION TO MICRO DISTRIBUTION
- **P** - PHYSICAL HEALTH
  - MITIGATING AND REVERSING THE PHYSICAL HEALTH IMPLICATIONS OF PROLONGED LEAD EXPOSURE
  - NUTRITION
- **M** - MENTAL HEALTH
  - MITIGATING AND REVERSING THE PSYCHOLOGICAL IMPACT OF WATER CRISIS
  - REESTABLISHING TRUST
- **E** - EDUCATION
  - INDIVIDUALS AND FAMILIES UNDERSTAND HOW TO RECOVER
  - INDIVIDUALS AND FAMILIES UNDERSTAND THE RECOVERY PROCESS
  - INDIVIDUALS AND FAMILIES UNDERSTAND HOW TO PROTECT THEMSELVES
- **C** - COMMUNICATION
  - RAPID AND TRUSTED COMMUNICATION NETWORKS
  - RELIABLE MESSAGING
- **CC** - RECOVERY COMMAND AND CONTROL
  - PROVIDING RESOURCES
  - RECOVERY PLAN EXECUTION AND MONITORING
  - DATA COLLECTION AND METRICS

Water Resources Point Model



PHYSICAL HEALTH POINT MODEL

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MENTAL HEALTH POINT MODEL

EDUCATION POINT MODEL

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COMMUNICATION POINT MODEL

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COMMAND AND CONTROL POINT MODEL

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RECOVERY PLANNING

ADDRESSING EVERY DIMENSION

PLAYERS

KNOWN

- FEDERAL GOVERNMENT
- STATE GOVERNMENT
- LOCAL GOVERNMENT
- NATIONAL PARTNERS
- COMMUNITY PARTNERS
- NATIONAL NGOS
- COMMUNITY NGOS
- BUSINESS COMMUNITY
- TRUSTED DATA SOURCES

UNKNOWN

- WHO DO MEMBERS OF THE COMMUNITY TURN TO FOR HELP?
- WHO DO MEMBERS OF THE COMMUNITY TURN TO FOR INFORMATION THEY CONSIDER RELIABLE?
- WHAT OTHER DATA SOURCES EXIST?

T + 30 DAYS

WATER RESOURCE

- ACTIVITIES
- METRICS

PHYSICAL HEALTH

- ACTIVITIES
- METRICS

MENTAL HEALTH

- ACTIVITIES
- METRICS

EDUCATION

- ACTIVITIES
- METRICS

COMMUNICATION

- ACTIVITIES
- METRICS

COMMAND AND CONT

- ACTIVITIES
- METRICS

T + 60 DAYS

WATER RESOURCE

- ACTIVITIES
- METRICS

PHYSICAL HEALTH

- ACTIVITIES
- METRICS

MENTAL HEALTH

- ACTIVITIES
- METRICS

EDUCATION

- ACTIVITIES
- METRICS

COMMUNICATION

- ACTIVITIES
- METRICS

COMMAND AND CONT

- ACTIVITIES
- METRICS

T + 90 DAYS

WATER RESOURCE

- ACTIVITIES
- METRICS

PHYSICAL HEALTH

- ACTIVITIES
- METRICS

MENTAL HEALTH

- ACTIVITIES
- METRICS

EDUCATION

- ACTIVITIES
- METRICS

COMMUNICATION

- ACTIVITIES
- METRICS

COMMAND AND CONT

- ACTIVITIES
- METRICS

T + 180 DAYS

WATER RESOURCE

- ACTIVITIES
- METRICS

PHYSICAL HEALTH

- ACTIVITIES
- METRICS

MENTAL HEALTH

- ACTIVITIES
- METRICS

EDUCATION

- ACTIVITIES
- METRICS

COMMUNICATION

- ACTIVITIES
- METRICS

COMMAND AND CONT

- ACTIVITIES
- METRICS

T + 1 YEAR AND BEYOND

WATER RESOURCE

- ACTIVITIES
- METRICS

PHYSICAL HEALTH

- ACTIVITIES
- METRICS

MENTAL HEALTH

- ACTIVITIES
- METRICS

EDUCATION

- ACTIVITIES
- METRICS

COMMUNICATION

- ACTIVITIES
- METRICS

COMMAND AND CONT

- ACTIVITIES
- METRICS

CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents, not to exclude franchise customers (i.e. Burton, Flint Township, Genesee and Mount Morris Townships) Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current

condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and evaluation of complex data. Wayne State University's center for Urban Studies will serve a supporting role to assist the City efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for clear and precise information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Incident Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of this information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the

Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IT department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents. 211 is an important resource to receive information about where to get water filters and other important updates. The PIO will regularly be in contact with 211 personnel to ascertain the frequency and content of inquiries in order to continuously provide relevant information.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the City, coordinated by Genesee County Health Department, where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

The city can help establish mobile distribution centers and delivery systems with the help of transportation agencies, like the Metro Transit Authority (MTA), Meals on Wheels, and GCCARD that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
  - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department.
3. Genesee County Health Department comprehensive plan to address immediate and long term health issues for segments of the population.

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee Health System (GHS) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (GHS) services.

a. Infant mental health (30 day capacity)
b. Child case management
c. Home based services
d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:

At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:

Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs

The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **IN PROGRESS Additional Corrosion Control added to the Water System:**
   This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000).

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	Estimated Costs:

a.	*Transfer Station to Dort Reservoir*	*$4,500,000*
b.	*Raw water line to pump station #4*	*$636,000*
c.	*Phosphoric acid feed system*	*$186,000*
d.	*Alum Feed system*	*$40,000*
e.	*Post filtration system*	*$387,289*
f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Ruth and C.S. Mott Foundations

The C.S. Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million for the reconnection to DWSD.

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the Public Health Emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers concerning lead and public health. They have also diligently provided prevention information

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public. On October 1, 2015, Genesee County declared a Public Health Emergency recommending that people not drink the water coming from the City of Flint.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts and program evaluation guidance to ensure implementation effectiveness.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.

- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

Prepared jointly by the City of Flint's Emergency Operations Center and the Genesee County Emergency Operations Center

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Jody Lundquist, City of Flint Finance Director
James Tolbert, City of Flint Chief of Police
David Cox, City of Flint, Fire Chief
Kay Muhammad, City of Flint Transportation Director
Michael Glasgow, City of Flint Utilities Director

Karen Weaver, Mayor
City of Flint

Date

Jamie Curtis, County Board Chairman
Genesee County

Date

BACKLOG of LEAD !!!! ETC

MAYOR

4 MEET... TO PASTORS

MAINS Name Maint.

FUTURE COPS?

Local Church Distribution Hubs adjunct to Fire Station Water Sites

Action Plan

- What do we want to do?
- Who is responsible for doing it?
- How do we communicate with each other?
- What is the procedure?

Each Ward will have one central church to be the Hub [illegible] that ward will be 3 Sub-Hubs that will provide servic[illegible]

- Loaders (National Guard/Sheriff Work Detail)
- Admin (Address Look-up to direct you to yo[illegible]
- Water
- Water Filters/replacement cartridges
- Home Water Test Kits
- (Provide mobile lead testing clinic, twice a w[illegible] clinics will ONLY be at the 9 ward hubs. Ther[illegible] residents will receive a Lead Awareness nutr[illegible] prevention tips for families.)
- Recycling center for the empty water bottles[illegible]

1st Ward – Eric Mays (810) 922-4860
2nd Ward – Jacqueline Poplar (810) 766-7418 ex[illegible]
3rd Ward – Kerry Nelson (810) 766-7418 ext. 31[illegible]
4th Ward – (Temporarily Vacant)
5th Ward – Wantwaz Davis (810) 766 – 7418 ext[illegible]
6th Ward – Herbert Winfrey (810) 766 – 7418 ex[illegible]
7th Ward – Monica Galloway (810) 766 – 7418 e[illegible]
8th Ward – Vicki VanBuren (810) 766 – 7418 ext[illegible]
9th Ward – Scott Kincaid (810) 766 – 7418 ext. 3[illegible]

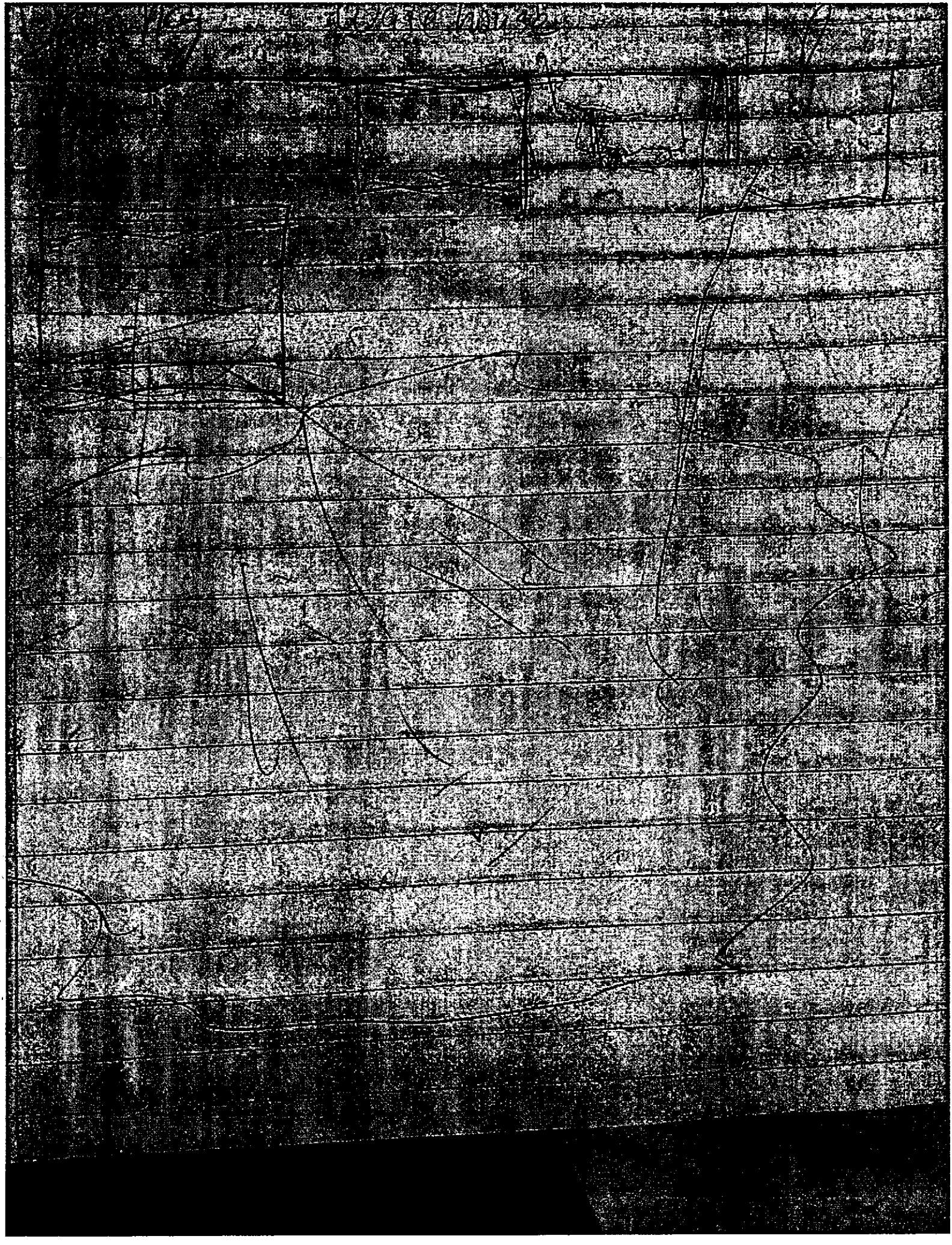
Let's work SMART:
Safe – Keep our community safe! Let our police and fire [illegible]
Measurable – How will achievements be measured?
Action Oriented – Is an action verb used to describe expected [illegible]
Realistic – Is the outcome achievable with given available resources?
Time Sensitive – What is the timeframe?

NEED A VISUAL

APARTMENT COMPLEXES

WHAT DOES FILTERS DO?

FILTERS NZ COMPANY



NOT FOR FURTHER DISTRIBUTION
DRAFT/PRE DECISIONAL

Long-Term Distribution COA Facts & Assumptions

Facts

- Move from State to ??? distribution method
- EM Dec expires 14 Apr 16
- Distro COAs included faith based
- DEQ 3rd party H2O safe
- FEMA provide H2O 90 day
- FEMA 3 commodities
- One filter in every residence
- State engaged – high level
- Stewardship {reports, oversight}
- Restore Confidence in Govt F S L

Assumptions

- Move to long term distribution plan in 2-4 weeks
- Move State Distribution
- Distro command defined as
  - H2O filters
  - H2O Cartridges
  - Pitchers
  - H2O Pods
- ***State will maintain commodities past 90 days?**
  - **Does state want to prepurchase commodities other than water?**

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA Criteria

- **Ease of Sustainability (5)**
  - **Must be sustainable for a year or longer with no disruption of service to the affective population. (less is better=fewest days of disruption)**
- **Ease of Implementation (5)**
  - **Time and effort to operationalize COA (less is better=least amount of time and effort)**
- **Cost (1)**
  - **Ability to implementation and sustain (less is better=fewer $$$)**
- **Public Perception (3)**
  - **Public has confidence in the long term distribution plan (less is better=measured as # of negative social media posts)**
- **Survivor Centric (4)**
  - **Most convenience to population (less is better = distance and available hours to pop)**

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA Evaluation

		COA				
Factor	Weight	1	2	3	4	5
Sustainable	5	10	25	16	6	18
Implementation	5	8	18	15	13	11
Cost	1	15	10	13	21	19
Public Perception	3	14	12	8	15	7
Survivor Centric	4	12	14	13	8	14
	Unweighted	59	79	65	63	69
	Weighted	195	317	244	193	241
	Ranking	2	5	4	1	3

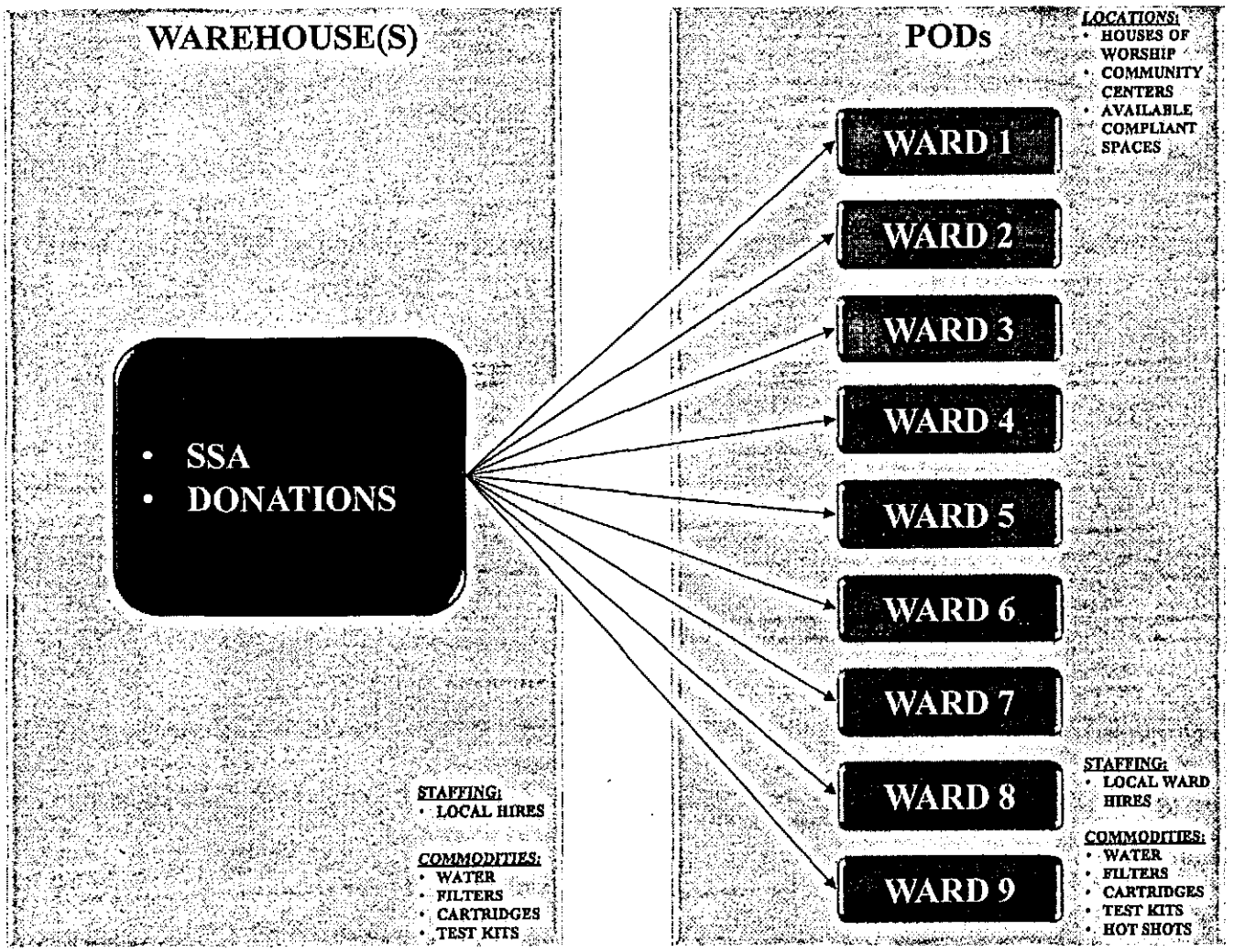
NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #1

- One Point of Distribution (POD) per ward
- IS26 Compliant Use IC26 checklist to ID Locations
- Staffing minimum of 9 per pod for 81 PAX
- Location based upon
  - Fixed Location (parking lots)
  - Utilize semi/box truck w/just in time commodities
  - Parking lot next to bus route &/or transportation route
- Full Service H2O, Filters, cartridges, test kits (only advertise H2O, cartridges and test kits) + recycling
- Rapid response to 211 calls one 16' penskes with 2 pax per POD to address vulnerable population in this COA
  - approx. 3000 question of how many are mobile
  - Potential existing homecare assist delivery
  - Some in assisted living and addressed there.
- This COA will likely be supplemented with faith and community based distribution centers

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #1



NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #1 Talking Points

STRENGTHS

- JUST-IN-TIME DELIVERY
- EFFICIENT, DEVELOPED, AND PROVEN SYSTEM
- ACCOUNTABILITY OF RESOURCES
- EFFICIENT
- EASILY LOCATED
- ABILITY TO HAVE ACCURATE BURN RATES
- FOLLOWS FEMA-APPROVED GUIDELINES
- BUY IN ALL LEVELS OF GOVERNMENT
- ON-LINE TRAINING (EMI-IS)
- SCALABLE FLEXIBLE
- BRIDGING STRATEGY USING NG & VOLUNTEERS W/IN LESS THAN 7 DAYS
- WARD BASED
- ROLE FOR FAITH BASED ORGANIZATIONS
- SUSTAINABLE LOCAL JOBS FOR 12 MONTHS
- PROVEN DISTRIBUTION STATEGY
- # OF LARGE SITES TO PICK FROM
- STIMULTATE FLINT ECONOMY
- ON BUS/TRANSPORTATION ROUTES
- NO PREDETERMINED SITES
- COUNCILMEN ACTIVE PARTNERS

RISKS

- POLITICAL RAMIFICATIONS
- STAFFING
  - TRAINING
  - RETENTION
  - VETTING

WEAKNESSES

- STAFF RECRUITMENT AND RETENTION
- LOCATION SEARCH
- TRAINING AND CERTIFICATION
- FUNDING AND FUNDING SOURCE
- FINDING SITES FOR DRIVE-THROUGH PODS
- TRACKING OF COMMODITIES
- NO PREDETERMINED SITES
- HIGH COST OF BRIDGING STRATEGY~$1M FOR 71 NG PAX PER MONTH
- STAFF SCALIBILITY LIMITED TO GRANT
- UNKNOWN BURNRATE
- WOULD REQUIRE MOU
- FEMA CAN ONLY PURCHASE THRU 14 APR

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS
- CONEX BOXES

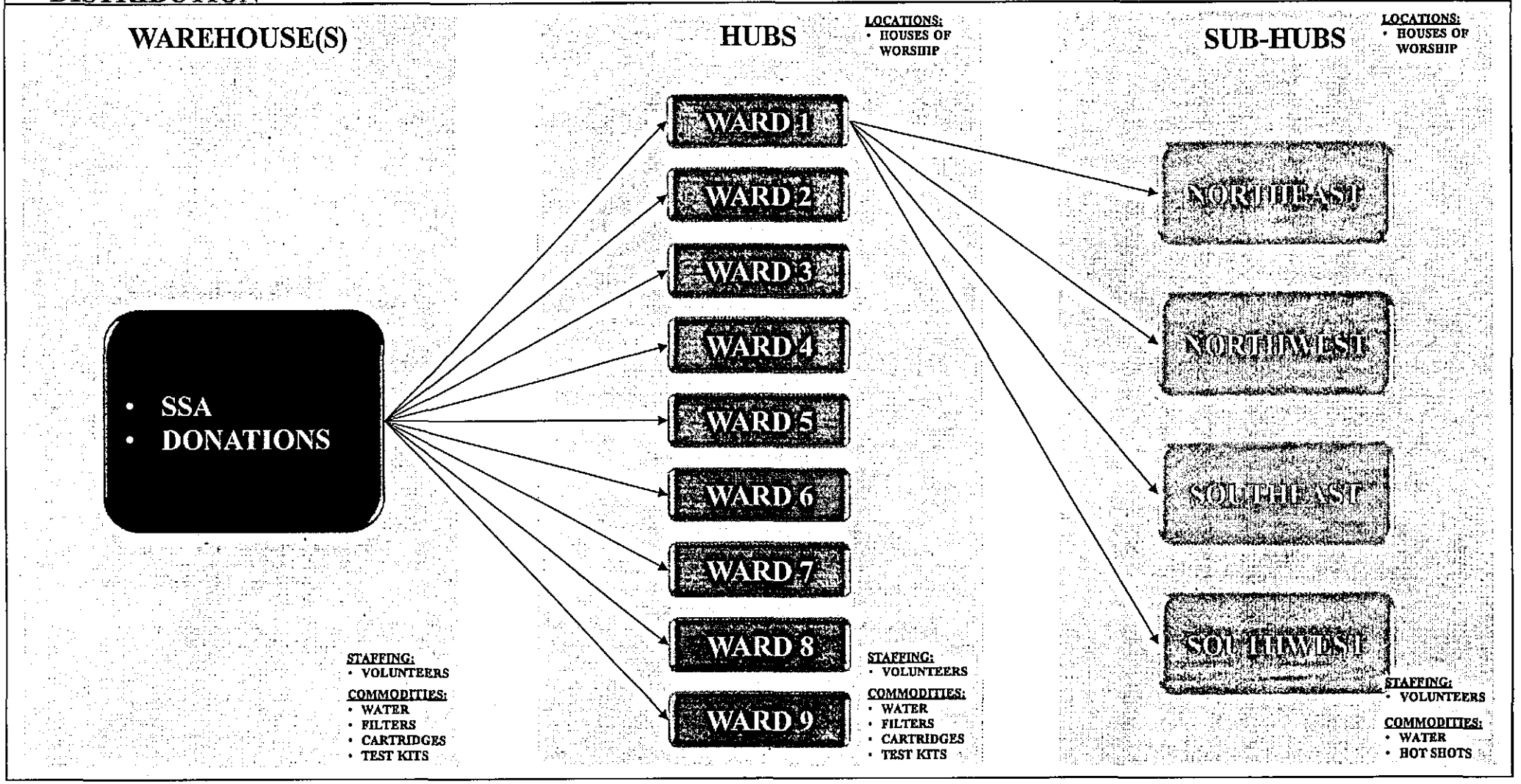
NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #2

- Staffing is utilizing volunteers
- This plan is based on distribution centers to faith based organizations utilizing food bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where receive lead awareness testing, nutrition, and education on lead prevention tips for families
- This COA will likely be supplemented with faith and community based distribution centers
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #2



NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #2 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED
- COMMUNTY GENERATED PLAN
- NO LABOR COSTS
- INCORPORATES STRATEGIC PARTNERS
- REDUCES TRAVEL TIME FOR RESIDENTS
- SURVIVORS CAN BE VOLUNTEERS

RISKS

- LOCATION SELECTION/AVAILABILITY: QUANTITY OF SITES
- RELIGIOUS SENSITIVITY (Internal discord among interfaith network)
- POLITICAL RAMIFICATIONS (COMPETING POLITIAL INTERESTS)
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- COMMUNITY BUY IN MAY BE AFFECTED BY DISRUPTIONS TO LOCAL COMMUNITY ACTIVITIES

WEAKNESSES

- STAFFING OF 459 VOLUNTEERS (ABILITY TO SUSTAIN)
- IDENTIFY 45 SUITABLE FACILITIES THAT MEET IS26
- VOLUNTEERS MUST BE TRAINED AND CERTIFIED
- VOLUNTEERS REQUIRE SPECIFIC SKILLS
- BACKGROUND CHECKS REQUIRED FOR RAPID RESPONSE TEAMS
- HOST ORGANIZATION MUST COMPLY WITH VOLUNTARY LABOR LAWS
- LACK OF CONTINUITY IN STAFF
- DIFFICULT TO MAINTAIN A SUPPLY CHAIN ACCOUNTABILITY OF COMMODITIES
- RAPID RESPONSE TEAMS WOULD NEED TO WORK OUT OF HUBS TO GET FILTER, CARTRIDGES, & TEST KITS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION AFFECTS OPERATIONAL STABILITY
- EXCEEDS SPAN OF CONTROL RELATED TO STAFFING AND SITES
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PAX INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS
- BRIDGING STRATEGY UTILIZING THE NG IS NOT VIABLE
- LACK OF EQUIPMENT/WEAR AND TEAR
- RELIGIOUS SENSITIVITY

EQUIPMENT, POLICY, PROCEDURES, ETC.

- 45 SITES
- EQUIPMENT LOG LIST
- STAFFING: VOLUNTEER POLICY CONSIDERATIONS
  - AGE, ABILITY
  - INSURANCE
- EBL TESTING IS NOT SUPPORTED BY LOCAL MEDICAL COMMUNITY
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS
  - RENTAL
  - MOU

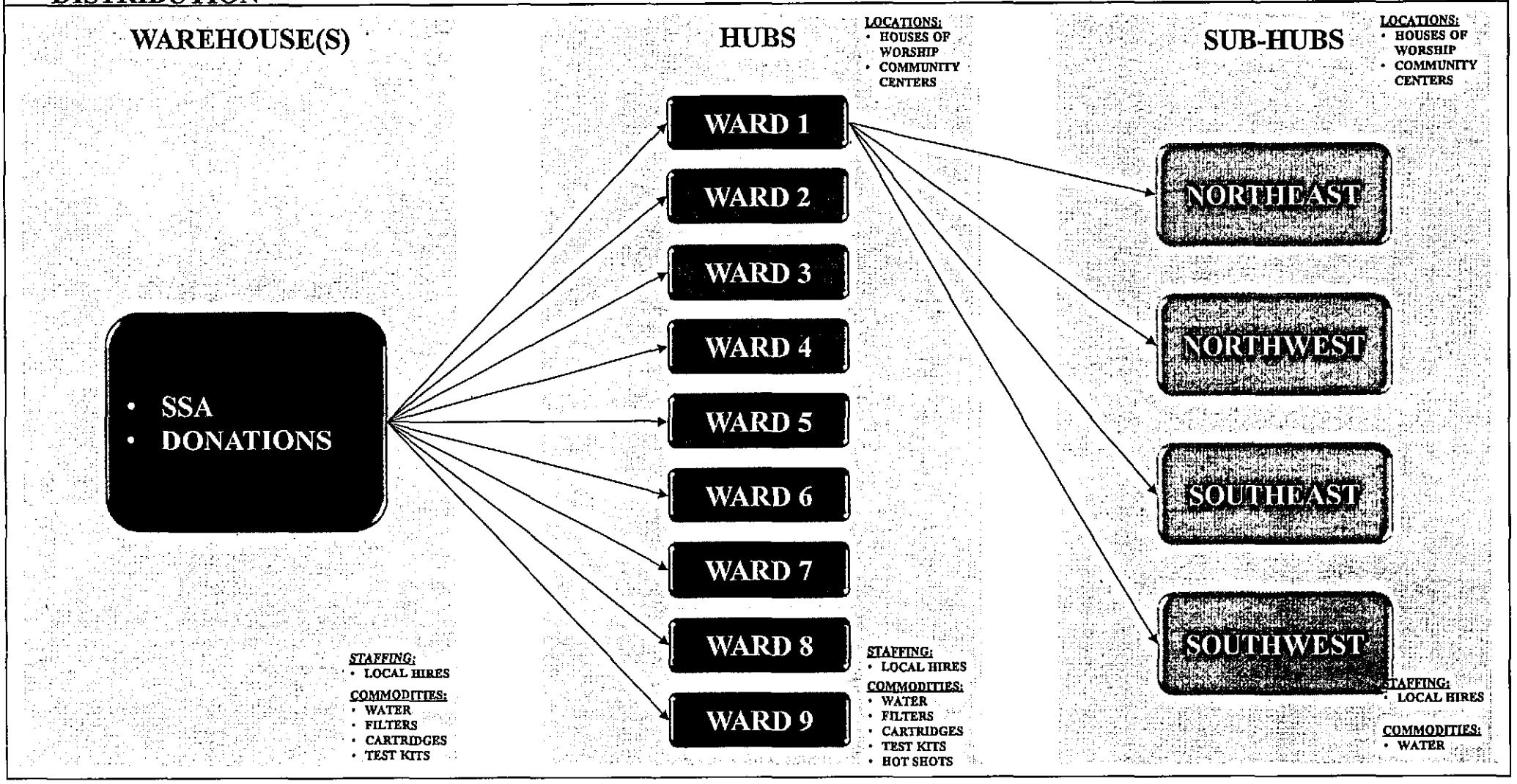
NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3

- Staffing is hired full and part time
- This plan is based on distribution centers to faith based organizations utilizing food bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where receive lead awareness testing, nutrition, and education on lead prevention tips for families
- This COA will likely be supplemented with faith and community based distribution centers
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3



NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- SKILLED LABOR POOL
- RELIABLE WORK FORCE
- MONEY STAYS WITHIN COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED

RISKS

- LOCATION SELECTION/AVAILABILITY
- RELIGIOUS SENSITIVITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - LOCAL HIRING
  - TRAINING
  - RETENTION
  - VETTING
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- POTENTIAL CHANGING COMMUNITY CONCERNS

WEAKNESSES

- STAFFING OF 459 EXCEEDS GRANT CAPACITY (~200)
- FINDING 45 SUITABLE FACILITIES
- TRAINING AND CERTIFICATION
- FUNDING SOURCE
- CONSISTANCY
- ACCOUNTABILITY OF COMMODITIES
- *HOW DO RAPID RESPONSE TEAMS GET FILTER, CARTRIDGES, & TEST KITS* WORKING FROM SUB HUBS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION
- EXCEEDS SPAN OF CONTROL
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PAX INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITES
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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Long-Term Distribution COA #4

- Direct delivery for filters, cartridges, and pitchers,
- PODS water only and recycling
- Rapid Response could use one per Ward
- Designated Officials will arrange pickup for Franchise customers from SSA
- DTMB would issue request for proposals (RFP) for direct delivery of the three commodities
- Tracking and protection of PII is responsibility of contractor
- Write RFP to incorporate an upper limit per household per month
- State to provide addresses
- This COA will likely be supplemented with faith and community based distribution centers
- Distribution Model
  - FEMA procured commodities delivered to SSA
  - Vender assumes commodities at SSA
  - PODs in each of 9 ward using IS26 protocol for water distribution only

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Long-Term Distribution COA #4 Talking Points

STRENGTHS

- TURN KEY FOR THREE COMMODITIES
- IMPROVED EFFICIENCIES , ACCOUNTING AND TRACKING
- FLEXIBLE AND RESPONSIVE
- CONVIENENT/SURVIVOR CENTRIX
- INDIVIDUAL AGENCY PREEXISTING COMPETENCIES MAXIMIZED
- MEETS ALL IS26 STRENGTHS
- AS DEMAND FOR H2O DECREASES ALLOWS A TRANSITION TO COMMUNITY LED H2O PODS

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- CONTRACTOR PERFORMANCE
- STAFFING OF PODS
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- COST
- DUPLICATION OF EFFORT
- UNKNOWN BURNRATE
- WOULD REQUIRE MOU FOR PODS
- NO PREDETERMINED SITES FOR PODS
- TIME REQUIREMENTS TO START
- INCREASED POSSIBILITY FOR RETAIL FRAUD

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE FOR WATER PODS
- ACCOUNTABILITY SYSTEM
- CREDENTIALING FOR PODS & RAPIDS RESPONSE TEAMS
- BACKGOUND CHECKS FOR RAPIDS RESPONSE TEAMS
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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Long-Term Distribution COA #5

- Expands on Food Bank (FB) distribution model
- Expand on existing four routes per week
- Contract with Food Bank of Eastern Michigan for distribution services
- 86 existing pantry locations
- Utilizes existing community partners
- Staffing would be based upon current FB staffing model
- All four commodities at every site
- Mix of paid and volunteer staffing

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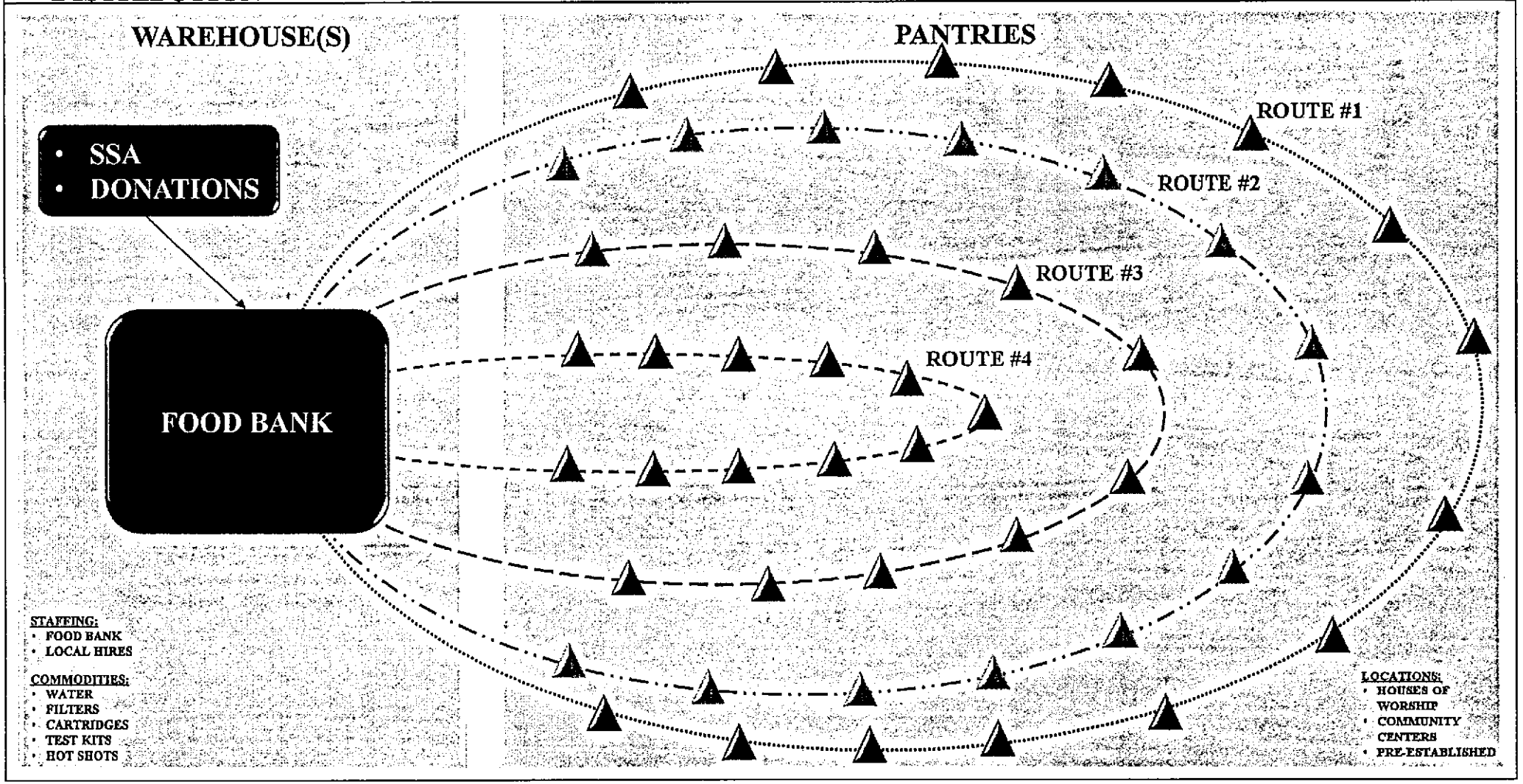
Long-Term Distribution COA #5



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Long-Term Distribution COA #5 Talking Points

STRENGTHS

- RAPID EXECUTION AFTER GRANT IS SIGNED
- COMMUNITY BASED
- TRACKING SYSTEM TO PANTRIES
- GOVERNMENT AND NGO BOTH HAVE ROLES
- HIRED WORKFORCE
  - SUPLEMENTED WITH VOLUNTEER AND FAITH-BASED
- WELL DISTRIBUTED
- PRE-ESTABLISHED LOGISTICS SYSTEM (FOOD BANK ROUTES)
- EXPANSIVE CONNECTION TO PANTRIES
- ALREADY SELECTED SITES

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- RECRUITMENT OF VOLUNTEERS
- ROUTE ADJUSTMENTS (WILL EACH WARD BE REPRESENTED?)
- IMPACTS TO CURRENT BUSINESS PLAN
- FUNDING SOURCE
- LARGE NUMBER OF LOCATIONS
- CAPACITY/CAPABILITIES (SUITABILITY OF FACILITIES)
- NUMBER OF DELIVERY VEHICLES
- RESTOCKING PROCEDURES FOR PANTRIES
- ACCESSABILITY (ADA, HOURS, TRAFFIC)
- ACCURATE BURN-RATE (LITER/CASES VS POUNDS)
- COMMODITY SOURCE TRACKING MECHANISM TO HOUSEHOLDS
- LOSE CONTROL OF HOURS OF OPERATION AND LOCATION
- TIME FOR RFP PROCESS
- UNKNOWN TOTAL COST
- NOT EVENLY DISTRIBUTED
- UNKNOWN EQUIPMENT STAFFING MODEL, RFP SPACE, INTEREST
- UNKNOWN IF THEY WILL DELIVER CARTRIDGES/FILTERS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

QUESTIONS

- What is limitation on sites usage i.e churches?
- Are they waivable?
- Max number of personnel support?
- How much advance notice?

LONG TERM DISTRIBUTION
COA BRIEF

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DISTRIBUTION

Long-Term Distribution COA Facts & Assumptions

Facts

- Move to long term distribution plan in 2-4 weeks
- EM Dec expires 14 April 2016
- FEMA can only procure H20 for 90 day
- One filter in every residence
- Stewardship {reports, oversight}
- Restore Confidence in Government at the Federal/State/Local level
- Desire to move to direct distribution of:
  - H2O filters
  - H2O Cartridges
  - Pitchers
  - H2O would still be at Pods

Assumptions

- Move State Distribution
- State will maintain commodities past 90 days?
- Does state want to pre-purchase commodities other than water?

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Long-Term Distribution COA Criteria

- **Ease of Sustainability (5)**
  - **Must be sustainable for a year or longer with no disruption of service to the affective population. (less is better = fewest days of disruption)**
- **Ease of Implementation (5)**
  - **Time and effort to operationalize COA (less is better = least amount of time and effort)**
- **Cost (1)**
  - **Ability to implementation and sustain (less is better = fewer $$$)**
- **Public Perception (3)**
  - **Public has confidence in the long term distribution plan (less is better = measured as # of negative social media posts)**
- **Survivor Centric (4)**
  - **Most convenience to population (less is better = distance and available hours to pop)**

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Long-Term Distribution COA Evaluation

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		COA				
Factor	**Weight**	**1**	**2**	**3**	**4**	**5**
Sustainable	5	10	25	16	6	18
Implementation	5	8	18	15	13	11
Cost	1	15	10	13	21	19
Public Perception	3	14	12	8	15	7
Survivor Centric	4	12	14	13	8	14
	Unweighted	59	79	65	63	69
	Weighted	195	317	244	193	241
	Ranking	**2**	**5**	**4**	**1**	**3**

COA #1: IS26

- **One Point of Distribution (POD) per Ward**
- **IS26 compliant checklist to identify locations**
- **Minimum Staffing: 9 per POD for 81 personnel**
- **Staffing would be provided all or in part by workforce development grants**
- **Location based upon**
  - Fixed Location (parking lots)
  - Utilize semi/box truck w/just in time commodities
  - Parking lot next to bus route &/or transportation route
- **Full Service POD:**
  - H2O, Filters, cartridges, test kits (only advertise H2O, cartridges and test kits) + Recycling
- **Rapid Response Teams for 211:**
  - 5 – 16ft Box Trucks (currently have these; need to retain)
  - 2 personnel per team, running from the warehouse
  - Approx. 1,900 vulnerable people; many are not mobile

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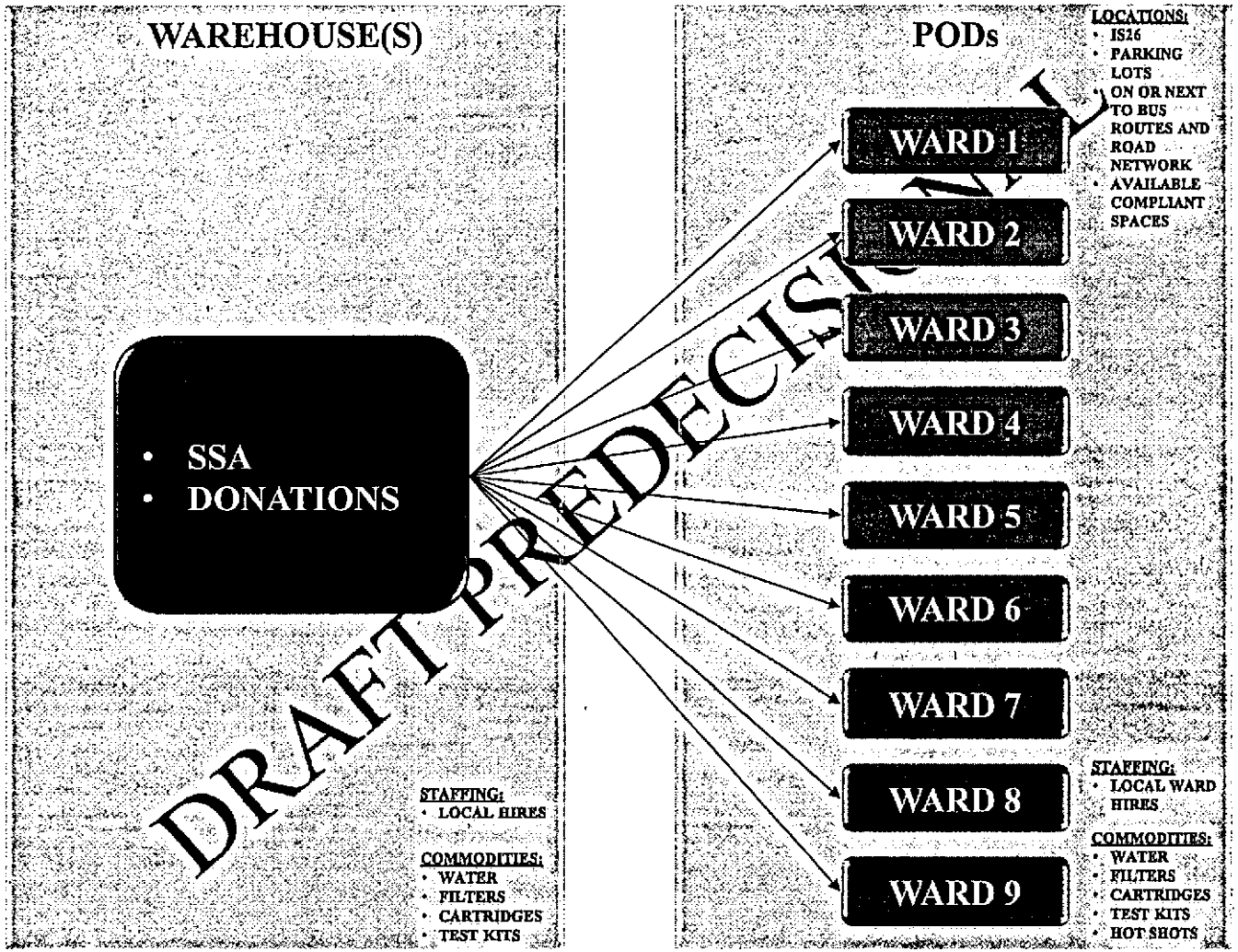
Long-Term Distribution COA #1



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Long-Term Distribution COA #1 Talking Points

STRENGTHS

- JUST-IN-TIME DELIVERY
- EFFICIENT, DEVELOPED, AND PROVEN SYSTEM
- ACCOUNTABILITY OF RESOURCES
- EASILY LOCATED
- MORE ABLE TO TRACK BURN RATES
- FOLLOWS FEMA-APPROVED GUIDELINES
- BUY IN AT ALL LEVELS OF GOVERNMENT
- ON-LINE TRAINING (EMI-IS)
- SCALABLE & FLEXIBLE
- WARD BASED
- BRIDGING STRATEGY USING NATIONAL GUARD & VOLUNTEERS W/IN LESS THAN 7 DAYS
- ROLE FOR FAITH BASED ORGANIZATIONS
- SUSTAINABLE LOCAL JOBS FOR 12 MONTHS
- PROVEN DISTRIBUTION STRATEGY
- # OF LARGE SITES TO PICK FROM
- STIMULATE FLINT ECONOMY
- ON BUS/TRANSPORTATION ROUTES
- NO PREDETERMINED SITES
- COUNCILMEN ACTIVE PARTNERS

RISKS

- POLITICAL RAMIFICATIONS
- STAFFING
  - TRAINING
  - RETENTION
  - VETTING

WEAKNESSES

- TRAINING AND CERTIFICATION
- TRACKING OF COMMODITIES
- HIGH COST OF BRIDGING STRATEGY ~$1M FOR 71 NG PERSONNEL PER MONTH
- STAFF SCALIBILITY LIMITED TO GRANT
- UNKNOWN BURN RATE
- WOULD REQUIRE MOU

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SEE EQUIP. LIST FOR IS26
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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COA #2:Faithbased – 9 Wards - 9 Hubs /36 Sub Hubs

- **Staff: Volunteers**
- **This plan is based on distribution centers to faith based organizations utilizing Food Bank and Red Cross distribution**
- **9 Wards; 1 Hub in each ward; 4 Sub-hubs in each ward**
- **Hubs:**
  - 4 commodities
  - Mobile lead testing clinic twice per week
    - For individuals without insurance; to include lead awareness testing, nutrition, and education
- **Sub hubs**
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

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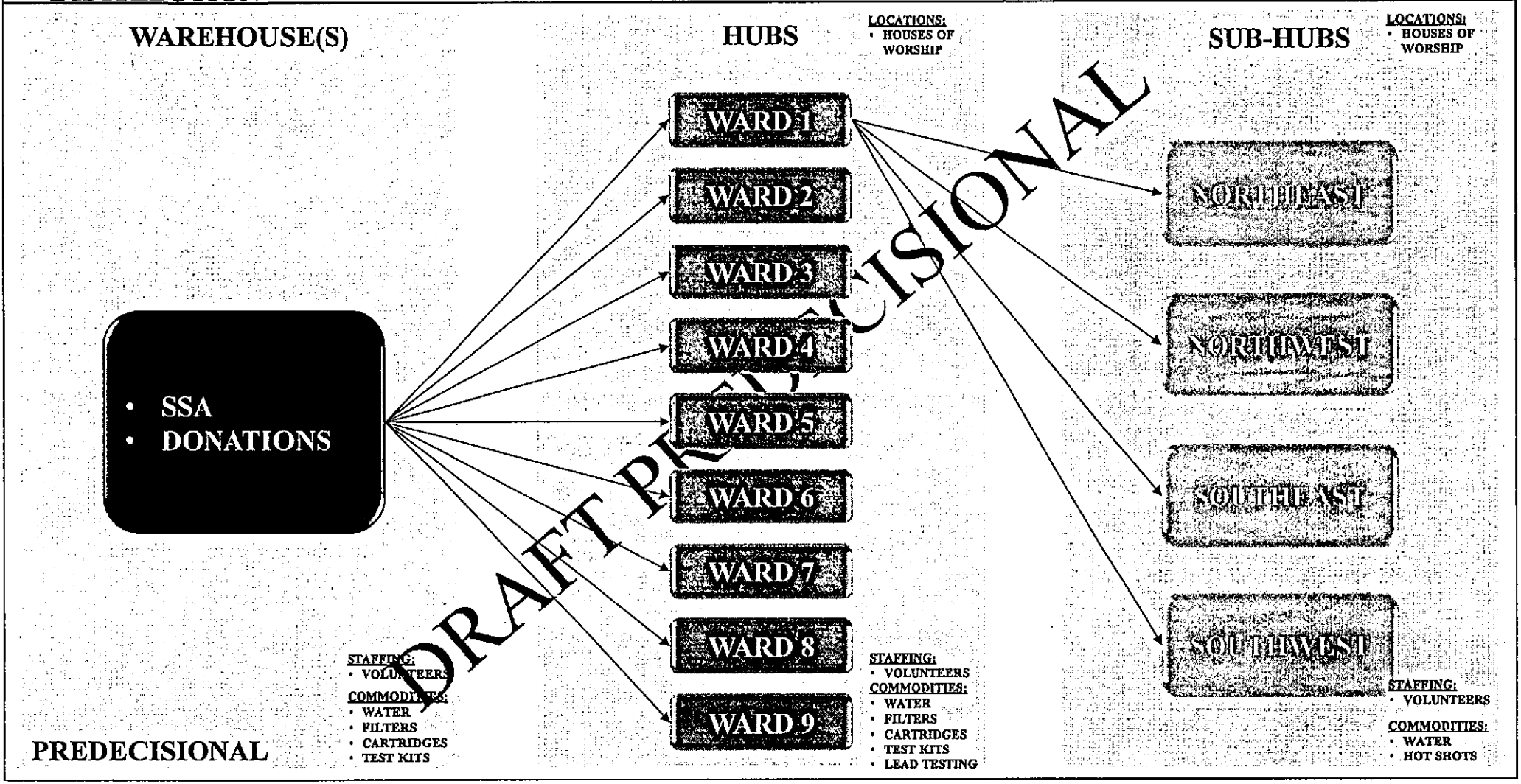
Long-Term Distribution COA #2



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Long-Term Distribution COA #2 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED
- COMMUNTY GENERATED PLAN
- NO LABOR COSTS
- INCORPORATES STRATEGIC PARTNERS
- REDUCES TRAVEL TIME FOR RESIDENTS
- SURVIVORS CAN BE VOLUNTEERS

RISKS

- LOCATION SELECTION/AVAILABILITY: QUANTITY OF SITES
- RELIGIOUS SENSITIVITY (internal discord among interfaith network)
- POLITICAL RAMIFICATIONS (Competing political interests)
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- COMMUNITY BUY-IN MAY BE AFFECTED BY DISRUPTIONS TO LOCAL COMMUNITY ACTIVITIES

WEAKNESSES

- STAFFING OF 459 VOLUNTEERS (ABILITY TO SUSTAIN)
- IDENTIFY 45 SUITABLE FACILITIES THAT MEET IS26
- VOLUNTEERS MUST BE TRAINED AND CERTIFIED
- VOLUNTEERS REQUIRE SPECIFIC SKILLS
- BACKGROUND CHECKS REQUIRED FOR RAPID RESPONSE TEAMS
- HOST ORGANIZATION MUST COMPLY WITH VOLUNTARY LABOR LAWS
- LACK OF CONTINUITY IN STAFF
- DIFFICULT TO MAINTAIN A SUPPLY CHAIN ACCOUNTABILITY OF COMMODITIES
- RAPID RESPONSE TEAMS WOULD NEED TO WORK OUT OF HUBS TO GET FILTER, CARTRIDGES, & TEST KITS
- IMPACTS & FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION AFFECTS OPERATIONAL STABILITY
- EXCEEDS SPAN OF CONTROL RELATED TO STAFFING AND SITES
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PERSONNEL INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS
- BRIDGING STRATEGY UTILIZING THE NG IS NOT VIABLE
- LACK OF EQUIPMENT/WEAR AND TEAR
- RELIGIOUS SENSITIVITY

EQUIPMENT, POLICY, PROCEDURES, ETC.

- 45 SITES
- EQUIPMENT LOG LIST
- STAFFING: VOLUNTEER POLICY CONSIDERATIONS
  - AGE, ABILITY
  - INSURANCE
- OFF-SITE EBL TESTING IS NOT SUPPORTED BY MEDICAL COMMUNITY
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS
  - RENTAL
  - MOU

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COA #3:WARDS: 9 HUBS/36 SH – LOC HIRE

- Staffing is hired full and part time
- This plan is based on distribution centers to faith based organizations utilizing Food Bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where they receive lead awareness testing, nutrition, and education on lead prevention tips for families)
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

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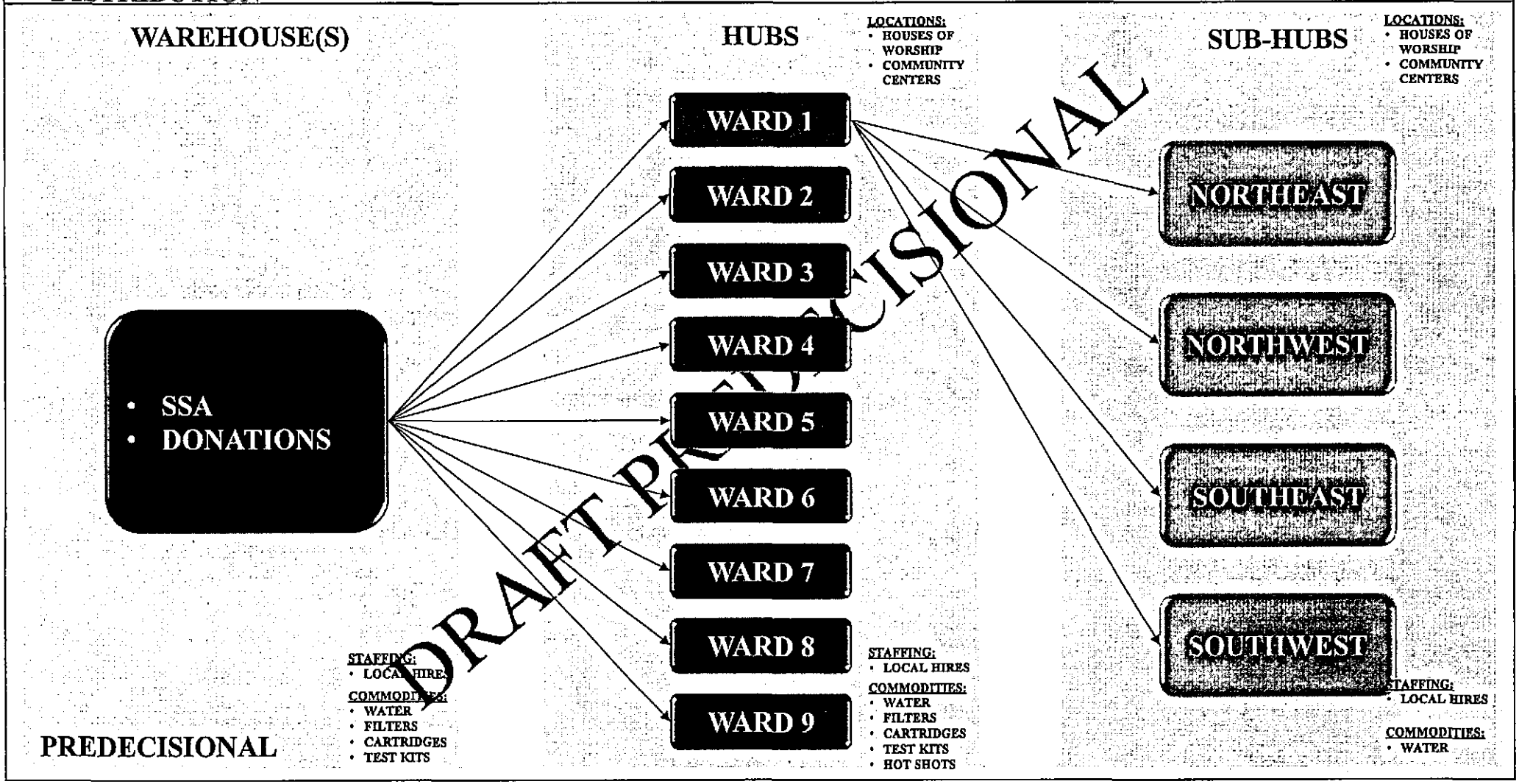
Long-Term Distribution COA #3



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Long-Term Distribution COA #3 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- SKILLED LABOR POOL
- RELIABLE WORK FORCE
- MONEY STAYS WITHIN COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED

RISKS

- LOCATION SELECTION/AVAILABILITY
- RELIGIOUS SENSITIVITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - LOCAL HIRING
  - TRAINING
  - RETENTION
  - VETTING
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- POTENTIAL CHANGING COMMUNITY CONCERNS

WEAKNESSES

- STAFFING OF 459 EXCEEDS GRANT CAPACITY (~200)
- FINDING 45 SUITABLE FACILITIES
- TRAINING AND CERTIFICATION
- FUNDING SOURCE
- CONSISTANCY
- ACCOUNTABILITY OF COMMODITIES
- HOW DO RAPID RESPONSE TEAMS GET FILTER, CARTRIDGES, & TEST KITS WORKING FROM SUB HUBS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES & COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION
- EXCEEDS SPAN OF CONTROL
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PERSONNEL INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITES
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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COA #4: FILTER DIRECT DELIVERY

- Direct delivery for filters, cartridges, and pitchers
- PODS water only and recycling
- Rapid Response - could use one per Ward
- Designated Officials will arrange pickup for Franchise customers from SSA
- MI Department of Technology Management and Budget would issue request for proposals (RFP) for direct delivery of the three commodities
- Tracking and protection of Personally Identifiable Information is responsibility of contractor
- Write RFP to incorporate an upper limit per household per month
- State to provide addresses
- This COA may be supplemented by faith and community based distribution centers at their discretion
- Distribution Model
  - FEMA procured commodities delivered to SSA
  - Vender assumes commodities at SSA
  - PODs in each of 9 wards using IS26 protocol for water distribution only

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Long-Term Distribution COA #4 Talking Points

STRENGTHS

- TURN KEY FOR THREE COMMODITIES
- IMPROVED EFFICIENCIES, ACCOUNTING AND TRACKING
- FLEXIBLE AND RESPONSIVE
- CONVIENENT/SURVIVOR CENTRIC
- INDIVIDUAL AGENCIES' PRE-EXISTING COMPETENCIES MAXIMIZED
- MEETS ALL IS26 STRENGTHS
- AS DEMAND FOR H2O DECREASES ALLOWS A TRANSITION TO COMMUNITY LED H2O PODS

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- CONTRACTOR PERFORMANCE
- STAFFING OF PODS
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- COST
- DUPLICATION OF EFFORTS
- UNKNOWN BURN RATE
- WOULD REQUIRE MOU FOR PODS
- NO PREDETERMINED SITES FOR PODS
- TIME REQUIREMENTS TO START
- INCREASED POSSIBILITY FOR RETAIL FRAUD

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE FOR WATER PODS
- ACCOUNTABILITY SYSTEM
- CREDENTIALING FOR PODS & RAPID RESPONSE TEAMS
- BACKGOUND CHECKS FOR RAPID RESPONSE TEAMS
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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COA #5: FOOD BANK DISTRIBUTION

- Expands on Food Bank (FB) distribution model
- Expand on existing four routes per week
- Contract with Food Bank of Eastern Michigan for distribution services
- 86 existing pantry locations
- Utilizes existing community partners
- Staffing would be based upon current FB staffing model
- All four commodities at every site
- Mix of paid and volunteer staffing

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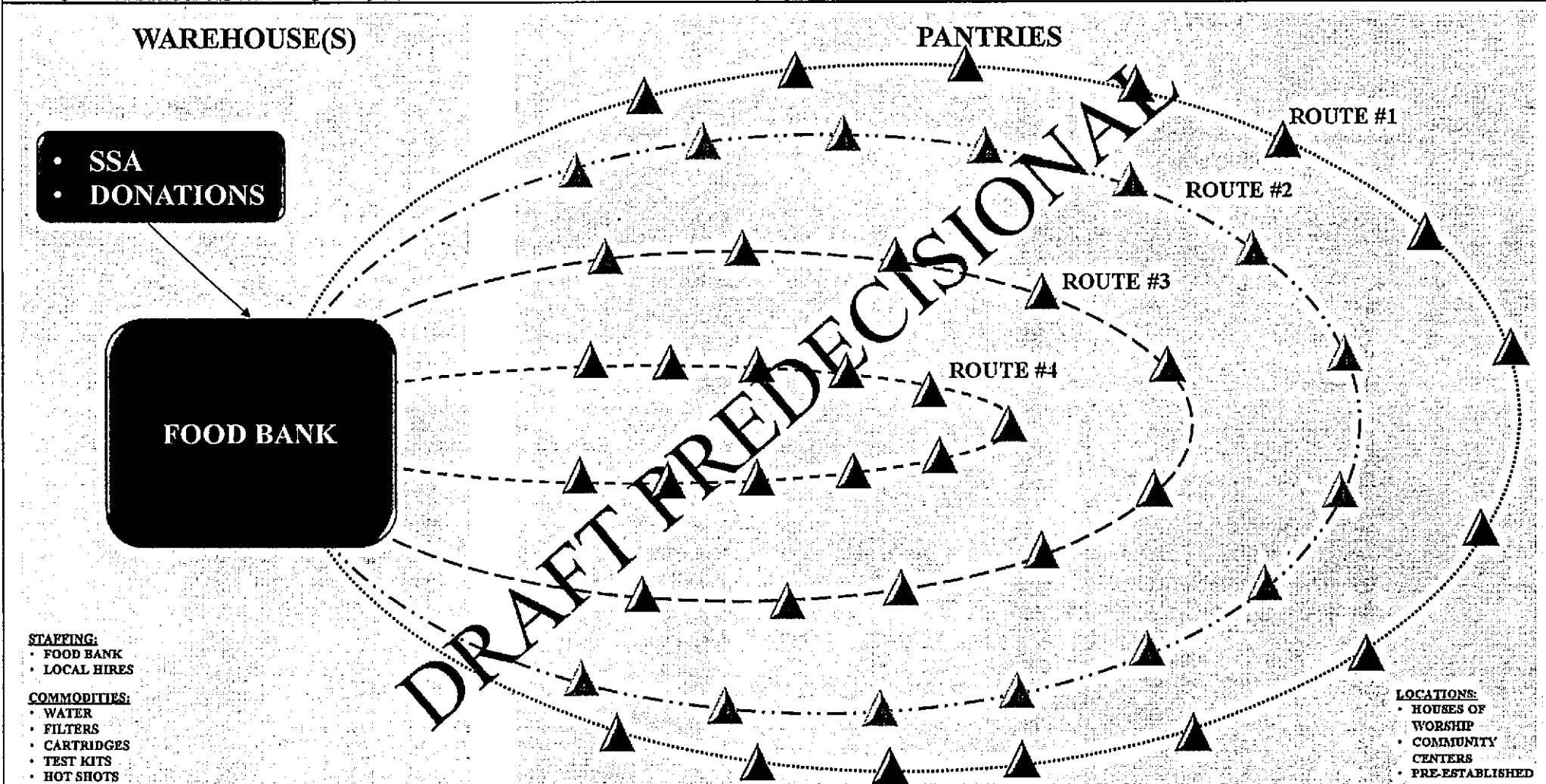
Long-Term Distribution COA #5



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Long-Term Distribution COA #5 Talking Points

STRENGTHS

- RAPID EXECUTION AFTER GRANT IS SIGNED
- COMMUNITY BASED
- TRACKING SYSTEM TO PANTRIES
- GOVERNMENT AND NGO BOTH HAVE ROLES
- HIRED WORKFORCE
  - SUPLEMENTED WITH VOLUNTEER AND FAITH-BASED
- WELL DISTRIBUTED
- PRE-ESTABLISHED LOGISTICS SYSTEM (FOOD BANK ROUTES)
- EXPANSIVE CONNECTION TO PANTRIES
- ALREADY SELECTED SITES

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- RECRUITMENT OF VOLUNTEERS
- POTENTIAL ROUTE ADJUSTMENTS TO REPRESENT EACH WARD
- IMPACTS TO CURRENT BUSINESS PLAN
- FUNDING SOURCE
- LARGE NUMBER OF LOCATIONS
- CAPACITY/CAPABILITIES (SUITABILITY OF FACILITIES)
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- ACCESSABILITY (ADA, HOURS, TRAFFIC)
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EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
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- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
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QUESTIONS

- What are limitations on each site's usage; i.e., churches?
- Can limitations be waived?
- Max number of personnel to support?
- How much advance notice is required?

LONG TERM DISTRIBUTION
COA BRIEF

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DISTRIBUTION

Long-Term Distribution COA Facts & Assumptions

Facts

- Move to long term distribution plan in 2-4 weeks
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Assumptions

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- Survivor Centric (4)
  - Most convenience to population (less is better = distance and available hours to pop)

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DISTRIBUTION

Long-Term Distribution COA Evaluation

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COA #1: IS26

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- **IS26 compliant checklist to identify locations**
- **Minimum Staffing: 9 per POD for 81 personnel**
- **Staffing would be provided all or in part by workforce development grants**
- **Location based upon**
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- **Rapid Response Teams for 211:**
  - 1 x 16' Penske
  - 2 personnel per POD to address vulnerable population in this COA
  - Approx. 3,000 vulnerable people; many are not mobile

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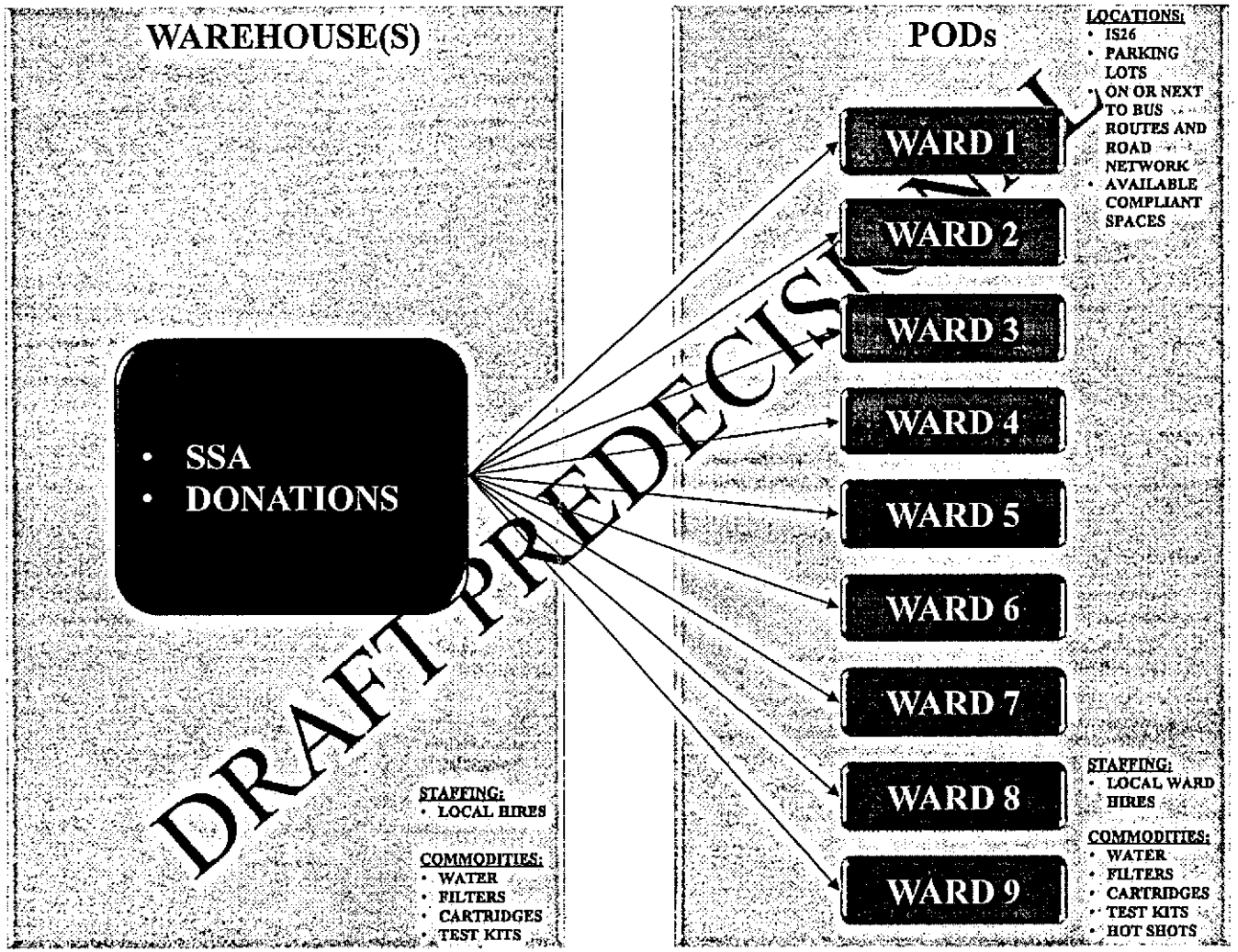
Long-Term Distribution COA #1



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Long-Term Distribution COA #1 Talking Points

STRENGTHS

- JUST-IN-TIME DELIVERY
- EFFICIENT, DEVELOPED, AND PROVEN SYSTEM
- ACCOUNTABILITY OF RESOURCES
- EASILY LOCATED
- MORE ABLE TO TRACK BURN RATES
- FOLLOWS FEMA-APPROVED GUIDELINES
- BUY IN AT ALL LEVELS OF GOVERNMENT
- ON-LINE TRAINING (EMI-IS)
- SCALABLE & FLEXIBLE
- WARD BASED
- BRIDGING STRATEGY USING NATIONAL GUARD & VOLUNTEERS W/IN LESS THAN 7 DAYS
- ROLE FOR FAITH BASED ORGANIZATIONS
- SUSTAINABLE LOCAL JOBS FOR 12 MONTHS
- PROVEN DISTRIBUTION STRATEGY
- # OF LARGE SITES TO PICK FROM
- STIMULATE FLINT ECONOMY
- ON BUS/TRANSPORTATION ROUTES
- NO PREDETERMINED SITES
- COUNCILMEN ACTIVE PARTNERS

RISKS

- POLITICAL RAMIFICATIONS
- STAFFING
  - TRAINING
  - RETENTION
  - VETTING

WEAKNESSES

- TRAINING AND CERTIFICATION
- TRACKING OF COMMODITIES
- HIGH COST OF BRIDGING STRATEGY ~$1M FOR 71 NG PERSONNEL PER MONTH
- STAFF SCALIBILITY LIMITED TO GRANT
- UNKNOWN BURN RATE
- WOULD REQUIRE MOU

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SEE EQUIP. LIST FOR IS26
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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COA #2:Faithbased – 9 Wards - 9 Hubs /36 Sub Hubs

- **Staff: Volunteers**
- **This plan is based on distribution centers to faith based organizations utilizing Food Bank and Red Cross distribution**
- **9 Wards; 1 Hub in each ward; 4 Sub-hubs in each ward**
- **Hubs:**
  - 4 commodities
  - Mobile lead testing clinic twice per week
    - For individuals without insurance; to include lead awareness testing, nutrition, and education
- **Sub hubs**
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

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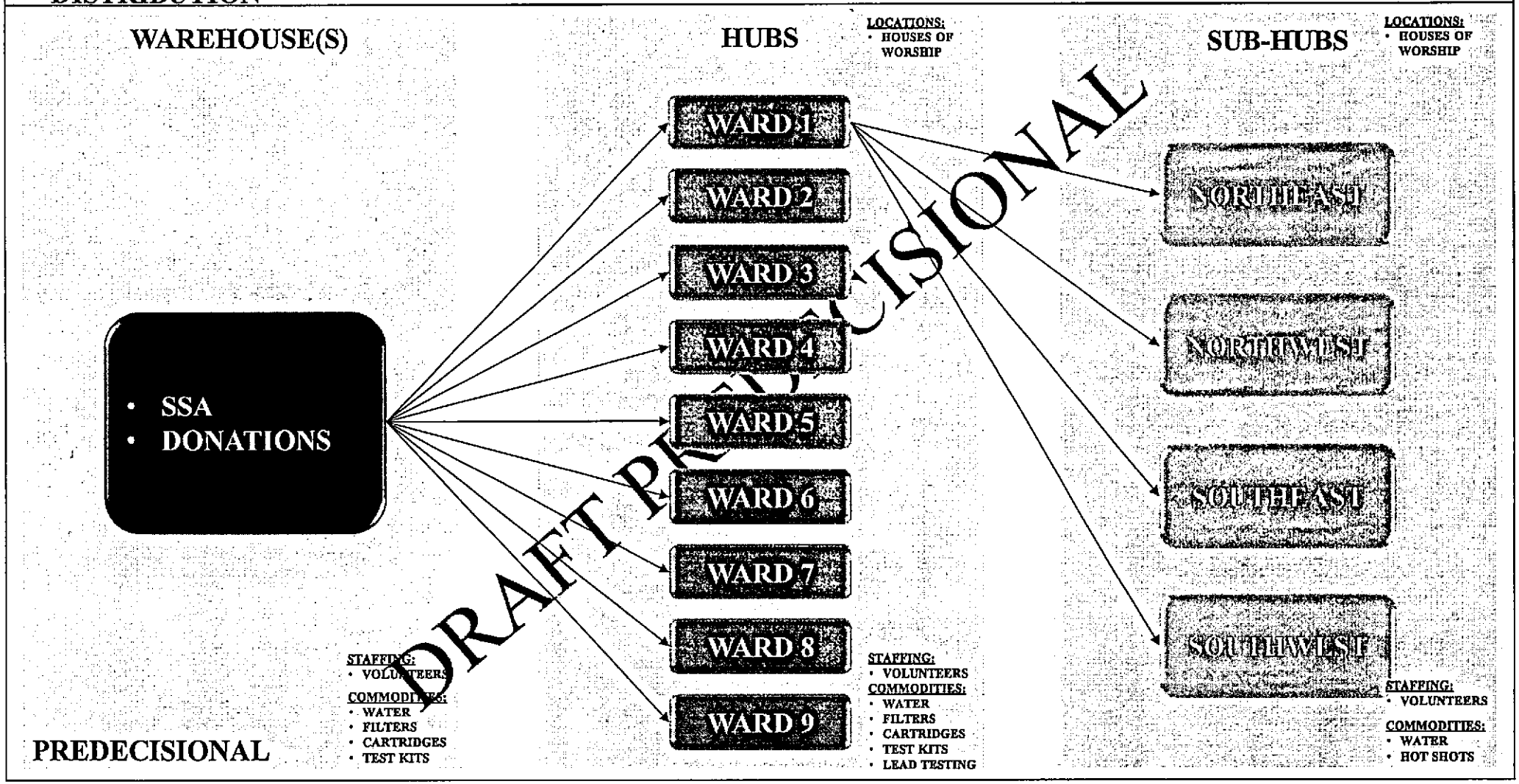
Long-Term Distribution COA #2



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Long-Term Distribution COA #2 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED
- COMMUNTY GENERATED PLAN
- NO LABOR COSTS
- INCORPORATES STRATEGIC PARTNERS
- REDUCES TRAVEL TIME FOR RESIDENTS
- SURVIVORS CAN BE VOLUNTEERS

RISKS

- LOCATION SELECTION/AVAILABILITY: QUANTITY OF SITES
- RELIGIOUS SENSITIVITY (internal discord among interfaith network)
- POLITICAL RAMIFICATIONS (Competing political interests)
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- COMMUNITY BUY-IN MAY BE AFFECTED BY DISRUPTIONS TO LOCAL COMMUNITY ACTIVITIES

WEAKNESSES

- STAFFING OF 459 VOLUNTEERS (ABILITY TO SUSTAIN)
- IDENTIFY 45 SUITABLE FACILITIES THAT MEET IS26
- VOLUNTEERS MUST BE TRAINED AND CERTIFIED
- VOLUNTEERS REQUIRE SPECIFIC SKILLS
- BACKGROUND CHECKS REQUIRED FOR RAPID RESPONSE TEAMS
- HOST ORGANIZATION MUST COMPLY WITH VOLUNTARY LABOR LAWS
- LACK OF CONTINUITY IN STAFF
- DIFFICULT TO MAINTAIN A SUPPLY CHAIN ACCOUNTABILITY OF COMMODITIES
- RAPID RESPONSE TEAMS WOULD NEED TO WORK OUT OF HUBS TO GET FILTER, CARTRIDGES, & TEST KITS
- IMPACTS & FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION AFFECTS OPERATIONAL STABILITY
- EXCEEDS SPAN OF CONTROL RELATED TO STAFFING AND SITES
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PERSONNEL INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS
- BRIDGING STRATEGY UTILIZING THE NG IS NOT VIABLE
- LACK OF EQUIPMENT/WEAR AND TEAR
- RELIGIOUS SENSITIVITY

EQUIPMENT, POLICY, PROCEDURES, ETC.

- 45 SITES
- EQUIPMENT LOG LIST
- STAFFING: VOLUNTEER POLICY CONSIDERATIONS
  - AGE, ABILITY
  - INSURANCE
- OFF-SITE EBL TESTING IS NOT SUPPORTED BY MEDICAL COMMUNITY
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS
  - RENTAL
  - MOU

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COA #3:WARDS: 9 HUBS/36 SH – LOC HIRE

- Staffing is hired full and part time
- This plan is based on distribution centers to faith based organizations utilizing Food Bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where they receive lead awareness testing, nutrition, and education on lead prevention tips for families)
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

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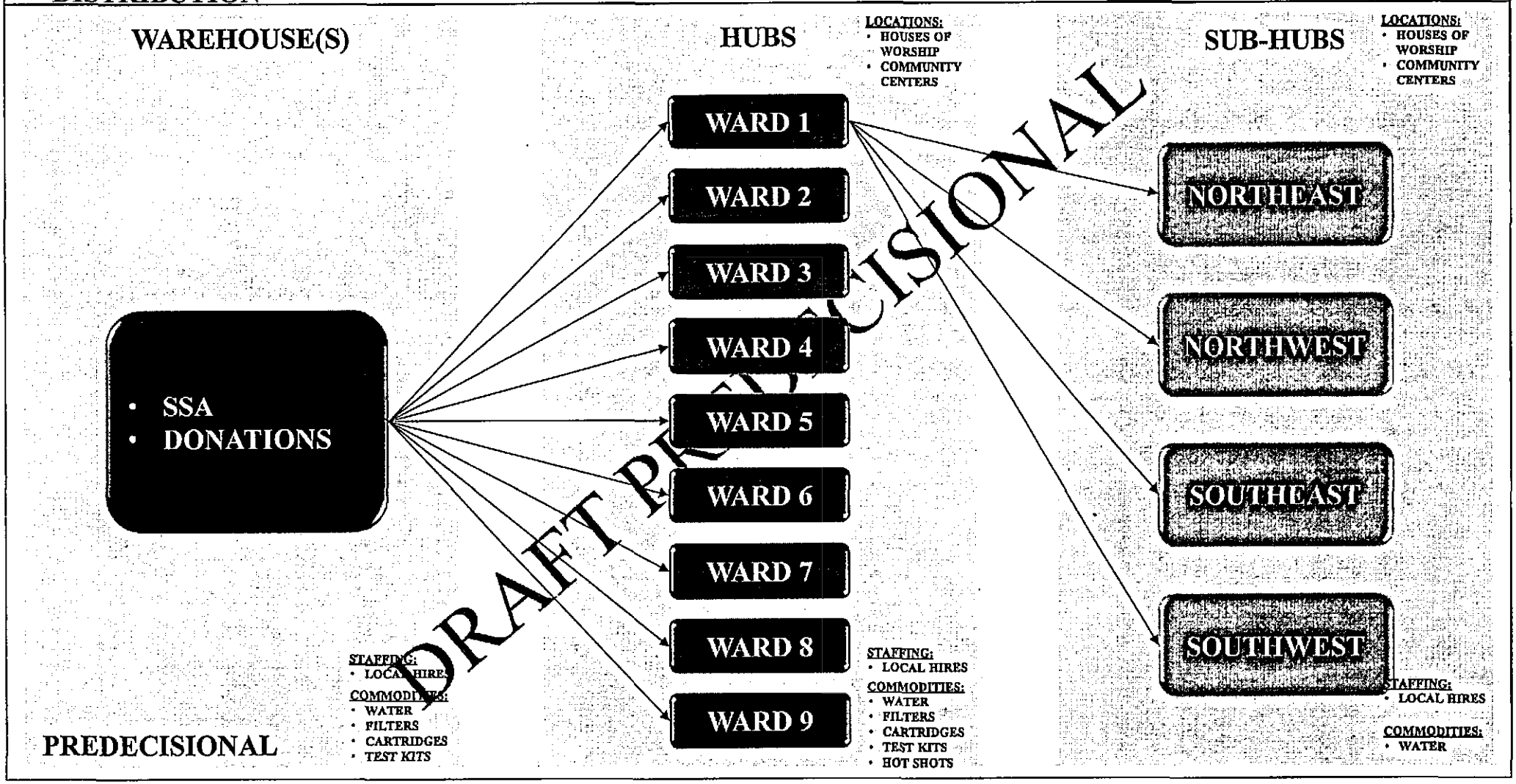
Long-Term Distribution COA #3



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Long-Term Distribution COA #3 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- SKILLED LABOR POOL
- RELIABLE WORK FORCE
- MONEY STAYS WITHIN COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED

RISKS

- LOCATION SELECTION/AVAILABILITY
- RELIGIOUS SENSITIVITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - LOCAL HIRING
  - TRAINING
  - RETENTION
  - VETTING
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- POTENTIAL CHANGING COMMUNITY CONCERNS

WEAKNESSES

- STAFFING OF 459 EXCEEDS GRANT CAPACITY (~200)
- FINDING 45 SUITABLE FACILITIES
- TRAINING AND CERTIFICATION
- FUNDING SOURCE
- CONSISTANCY
- ACCOUNTABILITY OF COMMODITIES
- HOW DO RAPID RESPONSE TEAMS GET FILTER, CARTRIDGES, & TEST KITS WORKING FROM SUB HUBS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES & COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION
- EXCEEDS SPAN OF CONTROL
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PERSONNEL INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITES
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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COA #4: FILTER DIRECT DELIVERY

- Direct delivery for filters, cartridges, and pitchers
- PODS water only and recycling
- Rapid Response - could use one per Ward
- Designated Officials will arrange pickup for Franchise customers from SSA
- MI Department of Technology Management and Budget would issue request for proposals (RFP) for direct delivery of the three commodities
- Tracking and protection of Personally Identifiable Information is responsibility of contractor
- Write RFP to incorporate an upper limit per household per month
- State to provide addresses
- This COA may be supplemented by faith and community based distribution centers at their discretion
- Distribution Model
  - FEMA procured commodities delivered to SSA
  - Vender assumes commodities at SSA
  - PODs in each of 9 wards using IS26 protocol for water distribution only

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Long-Term Distribution COA #4 Talking Points

STRENGTHS

- TURN KEY FOR THREE COMMODITIES
- IMPROVED EFFICIENCIES, ACCOUNTING AND TRACKING
- FLEXIBLE AND RESPONSIVE
- CONVIENENT/SURVIVOR CENTRIC
- INDIVIDUAL AGENCIES' PRE-EXISTING COMPETENCIES MAXIMIZED
- MEETS ALL IS26 STRENGTHS
- AS DEMAND FOR H2O DECREASES ALLOWS A TRANSITION TO COMMUNITY LED H2O PODS

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- CONTRACTOR PERFORMANCE
- STAFFING OF PODS
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- COST
- DUPLICATION OF EFFORTS
- UNKNOWN BURN RATE
- WOULD REQUIRE MOU FOR PODS
- NO PREDETERMINED SITES FOR PODS
- TIME REQUIREMENTS TO START
- INCREASED POSSIBILITY FOR RETAIL FRAUD

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE FOR WATER PODS
- ACCOUNTABILITY SYSTEM
- CREDENTIALING FOR PODS & RAPID RESPONSE TEAMS
- BACKGOUND CHECKS FOR RAPID RESPONSE TEAMS
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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COA #5: FOOD BANK DISTRIBUTION

- Expands on Food Bank (FB) distribution model
- Expand on existing four routes per week
- Contract with Food Bank of Eastern Michigan for distribution services
- 86 existing pantry locations
- Utilizes existing community partners
- Staffing would be based upon current FB staffing model
- All four commodities at every site
- Mix of paid and volunteer staffing

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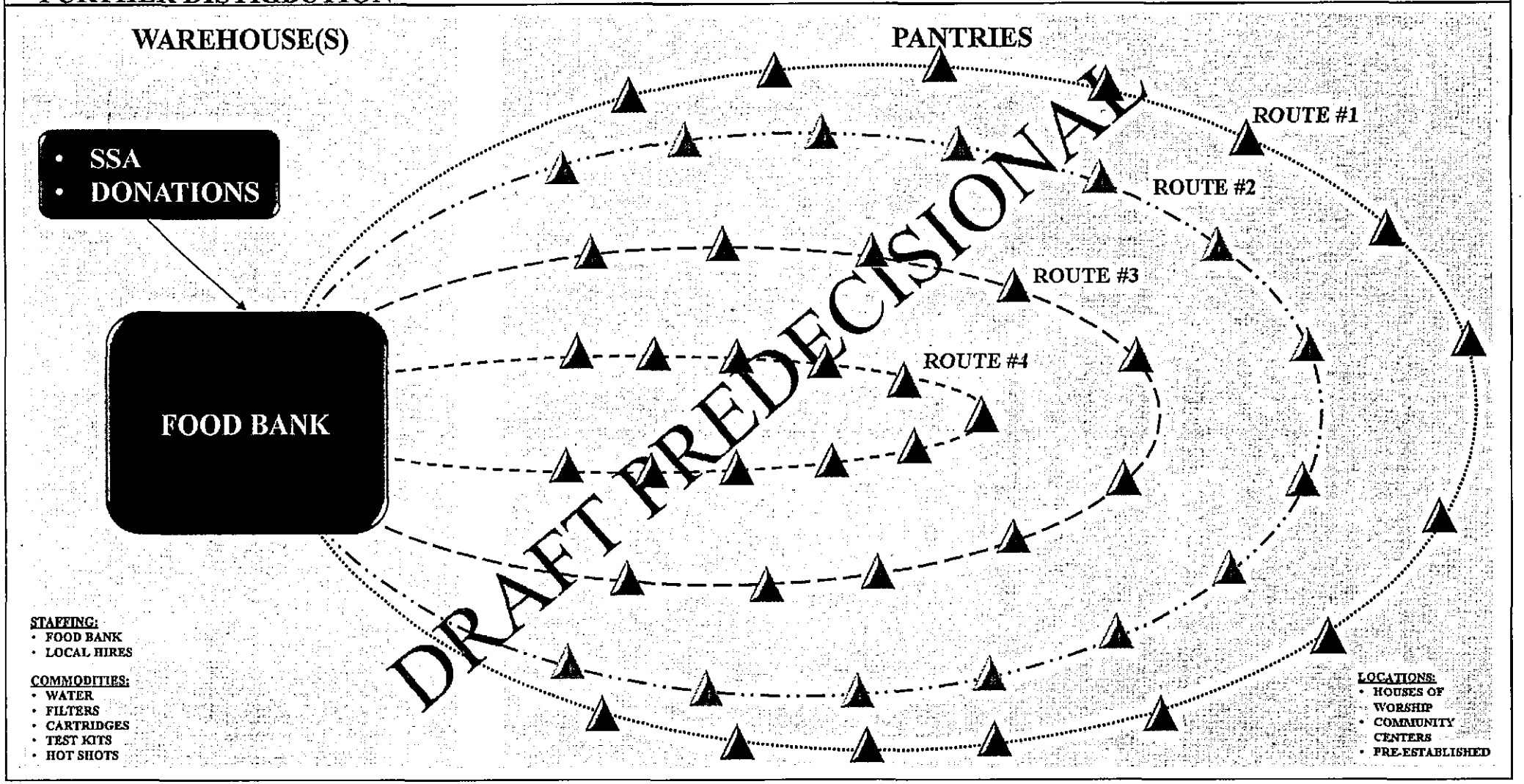
Long-Term Distribution COA #5



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Long-Term Distribution COA #5 Talking Points

STRENGTHS

- RAPID EXECUTION AFTER GRANT IS SIGNED
- COMMUNITY BASED
- TRACKING SYSTEM TO PANTRIES
- GOVERNMENT AND NGO BOTH HAVE ROLES
- HIRED WORKFORCE
  - SUPLEMENTED WITH VOLUNTEER AND FAITH-BASED
- WELL DISTRIBUTED
- PRE-ESTABLISHED LOGISTICS SYSTEM (FOOD BANK ROUTES)
- EXPANSIVE CONNECTION TO PANTRIES
- ALREADY SELECTED SITES

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- RECRUITMENT OF VOLUNTEERS
- POTENTIAL ROUTE ADJUSTMENTS TO REPRESENT EACH WARD
- IMPACTS TO CURRENT BUSINESS PLAN
- FUNDING SOURCE
- LARGE NUMBER OF LOCATIONS
- CAPACITY/CAPABILITIES (SUITABILITY OF FACILITIES)
- NUMBER OF DELIVERY VEHICLES
- RESTOCKING PROCEDURES FOR PANTRIES
- ACCESSABILITY (ADA, HOURS, TRAFFIC)
- ACCURATE BURN-RATE (LITER/CASES VS POUNDS)
- COMMODITY SOURCE TRACKING MECHANISM TO HOUSEHOLDS
- LOSE CONTROL OF HOURS OF OPERATION AND LOCATION
- TIME FOR RFP PROCESS
- UNKNOWN TOTAL COST
- NOT EVENLY DISTRIBUTED
- UNKNOWN EQUIPMENT STAFFING MODEL, RFP SPACE, INTEREST
- UNKNOWN IF THEY WILL DELIVER CARTRIDGES/FILTERS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

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QUESTIONS

- What are limitations on each site's usage; i.e., churches?
- Can limitations be waived?
- Max number of personnel to support?
- How much advance notice is required?

Chris DeVriendt
Lt. BJ Roach
Red Cross
Food Bank
Catholic Charities
Concerned Pastors
Sean Kammer
Capt. Tafoya
United Way
2-1-1
Katie Halliday/Jeannie Moran, FEMA VAL
Tom Weber, State VAL and Planning Section
Brianna Briggs, SEOC Recovery Unit

Filter Distribution Plan

- Increase Effectiveness/Community Acceptance. A potential alternative to faucet filters and cartridges would be a plan of installing whole house filters in each customer household to alleviate questions about bathing and to reduce the time frame between cartridge replacements.
    - FEMA has considered this possibility, and if it's thought to be an acceptable potential, it will be researched further.

- Reduce the Need. Consider a plan with City to eliminate billing for a pre-determined period to encourage flushing of the system and reduction of latency.

- Messaging. Develop a public messaging plan with city, county, state and trusted SMEs (Drs. Edwards and Hanna-Attisha).

- All Resources.
    - The community would like to be able to continue to make all resources available at all PODs.
    - Source: Mayor's office; Catholic Charities; United Way; Concerned Pastors; and Food Bank of Eastern Michigan
    - Over the course of a year, with a faucet filter as the preferred solution, we may need to distribute as many as 4,500,000 cartridges.

- Rapid Response. Continue Rapid Response/home delivery for Functional Needs households and individuals.
    - 2-1-1, Local EOC, American Red Cross, and UPS
    - UPS has indicated they would like to assist with this. They are coordinating a conference call with their local operations to facilitate this.

- Bulk Distribution. Provide stock in bulk to Catholic Charities and Food Bank (and other partners as identified).
    - CC and FBEM coordinating with SOM warehouse
    - The state would continue to distribute filters, with the assistance of UPS (conference call pending), to Rapid Response calls. This eliminates the need for Food Bank or Catholic Charities to track addresses.

- Fire PODs. Maintain Fire Station PODs until community hubs and PODs are running adequately or demand at each POD is below 250 cases per day.

- Staffing.
    - A jobs program through MTED is being investigated.
    - The Seventh Day Adventists have expressed interest in assisting with donations management and warehousing. Further contacts are being made to discuss their capacity.
    - CERT has expressed interest in assisting. This is also being pursued as they could assist with multiple tasks.

- Filter/Cartridge Tracking.
    - Rapid Response Teams would continue to track distribution by iPad.
    - UPS would track deliveries scheduled through them.
    - Establish a mini-canvassing effort to address addresses that continue to show no filter. Red Cross and CERT could potentially carry out this effort, if approved.
    - Other distribution points would maintain a voluntary sign-in to track outgoing resources to the extent possible.

- Retail "Purchase." Investigate possibility of a debit card or voucher system for people to obtain commodities at area stores.
    - MDHHS will identify costs with DTMB.
    - Planning Consideration – MOUs would be needed with vendors to supply the appropriate cartridges and maintain minimum stock.
    - Stores could also use their own "gift" cards, with established specific commodity codes.

- Sustain Resources. Maintain availability of resources at PODs until daily burn rates are below 250 cases per day, and devolve operation to the next nearest POD/Hub.

- Operational Closeout. Once overall demand is below 750 cases per day, distribute remaining commodities in the Hubs and Rapid Response teams until the EPA, DEQ, and independent monitoring indicate the water is safe in all areas and any addresses that are an exception have an intervention/repair of infrastructure in place.

Bullet Points on Long Term Distribution Course of Action
Direct Delivery and PODs Approach

Scope

- Direct delivery of filters, cartridges, and pitchers to residences.
- DTMB will go through an RFP process to secure contractor for direct deliveries.
- Utilize PODs primarily for water distribution and recycling.
    - 1 POD per Ward = 9 total PODs
    - Fixed Location: Parking lot next to bus route and/or transportation route based on FEMA IS26 compliant checklist
    - Box truck with just in time commodities
    - Staffing would be provided all or in part by workforce development grants
    - 9 per POD for a total of 81 personnel
- Rapid Response Teams for Access and Functional Needs (AFN)
    - 1 Rapid Response Team per Ward = 9 total Rapid Response Teams
    - 1 Rapid Response Team = 1 Box Truck and 2 personnel
    - Staffing would be provided all or in part by workforce development grants
    - Approximately 3,000 AFN in affected area
- Designated officials will coordinate pickup for franchise customers.

Strengths

- Tracking and protection of personally identifiable information is the contractor's responsibility.
- Places tracking and accounting aspects in the hands of the contractor.
- Provides a convenient and citizen/survivor centric solution.
- This COA may be supplemented by faith and community based distribution centers at their discretion (account for undocumented workers).
- Allows a phased approach transition to community pods for water distribution.
- Scalable PODs operations based on the overall demand for water.
- Follows FEMA approved guidelines for operation of a POD.
- PODs are Ward based, giving local government more visibility of the operation.

Weaknesses

- Increases the cost of the response, at least initially.
- Burn rates and other data will not be readily available.
- May require an MOU for the PODs locations.
- Increased possibility for retail fraud.
- Initial setup time will be more extensive.

Other COA Weaknesses

- Faith based courses of action
    - Require excessive number of volunteers to sustain operations
    - Unmanageable number of distribution points
    - Religious sensitivities

Draft Flint Water Operations Plan

January 22, 2016

The State of Michigan's emergency response to the Flint water crisis will involve several phases: Initial Mass Distribution; a distribution Surge, Volunteer Expansion (an increase in the utilization of the volunteer force to distribute commodities over the longer term, Ongoing Resourcing, and Long Term Recovery.

Initial Distribution

- Canvassing teams were initiated by the sheriff and fleshed out by MSP, American Red Cross, National Guard, and volunteers.
- Goal – Touch every residence with water, filters, filter cartridges, and test kits to demonstrate we have attempted to supply all residences with potable water.
- Canvassing was based on geographic areas to make the distribution as efficient as possible.
- Points of Distribution (PODS) established at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; initially ARC staffed, then replaced by National Guard.
- 2-1-1 used to address all questions and serve as POC for all special needs requests (hot shots).
- Initial Distribution complete the morning of January 21 based on feedback from local EOC.

Surge

- A resource surge, including 38 National Guard and American Red Cross canvassing teams began January 21. Daily missions were intended to reach as many households as possible who may not have been reached in the initial distribution. The surge included water, filters, filter cartridges and test kits.
- Goal – Reach every residence with water, filters, filter cartridges, and test kits.
    - Metric 1 – Every household will be identified as having either been reach and resources distributed or information left at the door as to how to have resources delivered.
- Canvassing was based on geographic areas to provide manageable areas for each team and to assure that areas where risks of lead contamination or vulnerable populations were known to be more likely were adequately covered. Also, where distribution in the Initial Distribution phase needed additional support were identified and re-canvassed.
- Points of Distribution (PODS) staffed by National Guard continue at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- 2-1-1 is addressing all questions and serving as Point of Contact for all special needs requests (hot shots).
- Surge completion is planned for COB January 24; remaining hot shots will be addressed by ARC or other volunteer teams.

Volunteer Expansion

- Goal – Move from manual distribution mechanism to less labor intensive processes.
    - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to a more volunteer/community based distribution of water, filters, cartridges, and test kits noting Fire Station PODS to be relocated to locally operated PODs by January 31 (*Suggested alternate: February 12*).
- Identify new water only PODs operated by local non-governmental agencies, faith-based organizations or other volunteer groups.
- With a working group of SEOC staff and local agencies, develop and implement best methodology for long-term distribution of filters and filter cartridges by *the target date.*
- Volunteer Expansion complete by COB January 31 (*or February 12*).

Draft Flint Water Operations Plan

January 22, 2016

Ongoing Resourcing

- Goal – Implement long-term, workable processes to sustain provision of potable water to residents.
  - Metric – Every household and franchise customer has access to adequately filtered water at each faucet within the home.
- Develop messaging for implementation of this phase and transition to next phase.
- Water distribution by the city or by faith-based or other volunteer groups.
- Establish long-term filter distribution process using USPS, vouchers, Bridge style cards, or other measureable program.

Long Term Recovery

- Goal –water distribution operations are normalized.
  - Metric 1 – Households are served by the Flint water system.
  - Metric 2 – Households do not require filtration at the faucet.
  - Metric 3 – All water tests meet or exceed all established water quality metrics and regulations.
- Ongoing public messaging and education are offered free to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- All recommended solutions are implemented. Analyses are complete, and public trust in Flint water is re-established.
  - Metric 1 – Surveys indicate that __% of residents and customers agree that the water tastes fresh and they trust test results.

Bullet Points on Long Term Distribution Course of Action
Direct Delivery and PODs Approach

Scope

- Direct delivery of filters, cartridges, and pitchers to residences.
- DTMB will go through an RFP process to secure contractor for direct deliveries.
- Utilize PODs primarily for water distribution and recycling.
    - 1 POD per Ward = 9 total PODs
    - Fixed Location: Parking lot next to bus route and/or transportation route based on FEMA IS26 compliant checklist
    - Box truck with just in time commodities
    - Staffing would be provided all or in part by workforce development grants
    - 9 per POD for a total of 81 personnel
- Rapid Response Teams for Access and Functional Needs (AFN)
    - 1 Rapid Response Team per Ward = 9 total Rapid Response Teams
    - 1 Rapid Response Team = 1 Box Truck and 2 personnel
    - Staffing would be provided all or in part by workforce development grants
    - Approximately 3,000 AFN in affected area
- Designated officials will coordinate pickup for franchise customers.

Strengths

- Tracking and protection of personally identifiable information is the contractor's responsibility.
- Places tracking and accounting aspects in the hands of the contractor.
- Provides a convenient and citizen/survivor centric solution.
- This COA may be supplemented by faith and community based distribution centers at their discretion (account for undocumented workers).
- Allows a phased approach transition to community pods for water distribution.
- Scalable PODs operations based on the overall demand for water.
- Follows FEMA approved guidelines for operation of a POD.
- PODs are Ward based, giving local government more visibility of the operation.

Weaknesses

- Increases the cost of the response, at least initially.
- Burn rates and other data will not be readily available.
- May require an MOU for the PODs locations.
- Increased possibility for retail fraud.
- Initial setup time will be more extensive.

Other COA Weaknesses

- Faith based courses of action
    - Require excessive number of volunteers to sustain operations
    - Unmanageable number of distribution points
    - Religious sensitivities

Draft Flint Water Operations Plan
January 23, 2016

The emergency response to the Flint water crisis is an "all-in" mission and will involve several operations: Initial Distribution; a Surge, Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery.

Dates given in this draft plan are all subject to the agreement of all parties.

Metrics are intended to be SMART: (Specific, Measurable, Achievable, Realistic, and Time-bound).

Initial Distribution

- Canvassing teams included the sheriff, MSP, American Red Cross, National Guard, and volunteers.
- Stops were made at every residence. When residents were home, they were offered water, filters, filter cartridges, and test kits.
- Canvassing was based on geographic areas to make the distribution as efficient as possible.
- Points of Distribution (PODS) were established and operated at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; these were initially ARC staffed and then by the National Guard.
- The 2-1-1 system was used to address all questions and serve as the primary Point of Contact (POC) for all special needs requests (hot shots).
- The Initial Distribution was completed the morning of January 21.

Surge

- A resource surge, including 38 National Guard and American Red Cross canvassing teams began January 21. On the weekend, this increased by an additional 30 Red Cross teams.
- Daily missions were to reach as many households as possible who may not have been reached in the initial distribution. The surge included water, filters, filter cartridges and test kits.
- Every household was identified as having been reached with resources, or with information left at the door with instructions for having resources delivered.
- Canvassing was based on geographic areas to assure they were covered where risks of lead contamination and vulnerable populations were known to be higher.
- Areas with lower percentages of positive contacts in the Initial Distribution received additional support for re-canvasing.
- The PODS staffed by the National Guard continued at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- Messaging focused on distribution of water, filters, cartridges, and test kits.
- 2-1-1 addressed all questions and served as POC for all special needs requests (hot shots).
- The Surge was completed January 24; remaining hot shots will continue to be served by ARC or other volunteer teams (National Guard and MSP can also be recalled if additional resources are needed.

Volunteer Expansion

The Flint Community Water Crisis Response Meetings will provide critical guidance this plan. The input received and the plan are a cooperative "whole community" effort that will provide the opportunity for all involved parties to provide input to the process, including the residents, local charities and non-governmental organizations, the city, the county, and the state. An initial working group comprised of the Food Bank, Catholic Charities, American Red Cross, 2-1-1, United Way, and local and state emergency management staff will develop and implement these initial strategies for long-term distribution of filters and filter cartridges by the target date. As operations stabilize within this Volunteer Expansion, additional working groups will be formed to address specific missions.

- Goal – Transition to full coverage and streamlined processes.
  - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to volunteer and community based distribution of water, filters, and cartridges.

- Identify statistical trends in the Fire Station PODS and transition to more available and locally operated PODs, in locations identified by a data driven strategy, by February 14.
- Provide for smooth transition and soft openings of new PODs as they open.
- Identify water only PODs operated by local non-governmental agencies, faith-based organizations or other volunteer groups.
- Provide public messaging and mapping that makes locating a POD or calling for delivery to vulnerable populations both simple and quick.
- Utilize multiple methods of public communication; e.g., reverse 9-1-1, robo-calls, Nixle, Facebook, backpack notes, etc. Strategies will be coordinated with 2-1-1.
- Continue to collect and analyze all available geospatial and demographic data to identify needs and hot spots (and identify successes).
- Identify "Super PODs" that can resource smaller neighborhood PODs and identify their logistical requirements, including credentialing requirements.
  - Metric – a Super POD or Neighborhood POD within close proximity by walking or driving.
    - Assumption – MTA and ride share options as well as walking and delivery are considered.
- 2-1-1 will receive all calls/questions and serve as POC for special needs requests (Rapid Response Teams).
  - Assumption – Rapid Response Teams will transition from the local Emergency Operations Center to the ARC. The ARC and 2-1-1 will coordinate.
  - Metric – A measurable reduction in response times to Rapid Response Team requests.
- Volunteer Expansion target complete date: February 14.

Ongoing Resourcing

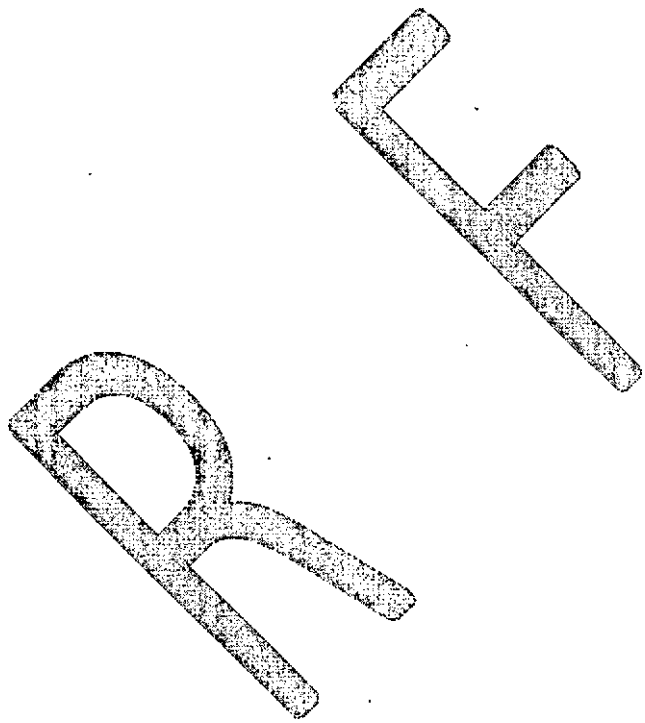
- Goal – Implement a medium-term logistics system of supplying filtration components which supports a long-term, workable process to sustain provision of potable water to residents.
  - Metric – All households and franchise customers have access to safe, clean drinking water from the Flint water system, which is augmented by adequately filtered water within the home.
    - Assumption – Identify average family size and consumption, including burn rate, cooking and hygiene utilizing any available research from military operations guides, Peace Corps, Samaritan's Purse or other sources which may identify consumption rates.
    - Assumption – Filter cartridges last 100 gallons.
    - Assumption – People will move to Flint who will need initial filtering supplies.
- Identify warehouse spaces adequate for commodities for the planning period (initial assumption 1 year)
- Water distribution would be led by the city, food banks, faith-based or other volunteer groups.
- Messaging should strongly promote the use of properly certified filtration.
- Work with the federal HHS Unified Coordination Group and the Flint Water Interagency Coordinating Committee to maximize opportunities for Flint water system customers to participate in the ongoing repair and improvements to the water system and fully leverage and maximize the benefits of all available programs.
- Ongoing public messaging and education are offered to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- Create a calendar of activities/distribution including the when and where of how the activities and missions will be provided to water system customers. Include decision points for planning teams.
- Establish long-term filter distribution process using USPS, vouchers, Bridge style cards, or other measureable programs.
  - Is it supportable by FEMA's 90 day mission?
  - What are implications of over supply?

Long Term Recovery

- Goal – water distribution operations are normalized.
  - Metric 1 – Households are served by the Flint water system.
  - Metric 2 – All water tests meet or exceed all established water quality metrics and regulations.
  - Metric 3 – Households do not require filtration at the faucet.

- Work with the federal HHS Unified Coordination Group and the Flint Water Interagency Coordinating Committee to maximize opportunities for Flint water system customer to participate in the ongoing repair and improvements to the water system and maximize the benefits of all available programs to insure that we have leveraged all state, local, federal, and non-governmental resources.
- Ongoing public messaging and education are offered to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- All recommended solutions are implemented. Analyses are complete, and public trust in Flint water is re-established.
    - Metric 1 – Independent surveys indicate that residents and customers trust water test results.

**Dates are to be negotiated and confirmed by all parties involved.



Sign-in Flint Water Operations Task Force

Name	Organization	Phone	Email
Tom Weber	MSP/EMHSD	517-242-3671	webert1@michigan.gov
Dave Gutierrez	American Red Cross	989-701-9053	david.gutierrez@redcross.org
Ray Stemitz	Michigan National Guard	517-256-6261	raymond.j.stemitz.mil@mail.mil
Brianna Briggs	MSP/EMHSD	517-230-2949	briggsb3@michigan.gov
Jason Gamble	FEMA	540-532-1549	jason.gamble@fema.dhs.gov
Jeannie Moran	FEMA	202-821-3867	regina.moran@fema.dhs.gov
Matt Purcell	GCCARD	810-397-8829	mpurcelle@co.genesee.mi.us
Sean Kammer	City of Flint	810-391-7771	skammer@cityofflint.com
Jamie-Lee Venable	United Way	810-516-9455	jvenable@unitedwaygenesee.org
Chris DeVriendt	GCEMHSD		cdevriendt@co.genesee.mi.us
Chrissy Cooper	Catholic Charities	810-287-3382	ccooper@ccsgc.org
Vicky Schultz	Catholic Charities	810-232-9950 x118	vschultz@ccsgc.org
Justin Bays	American Red Cross	313-402-3691	justin.bays2@redcross.org
Edwin Anderson	Concerned Pastors	810-922-2116	edwin-anderson53@yahoo.com
Kara Ross	Food Bank EMI	810-396-0213	kross@feedingamerica.org
Tony Lasher	American Red Cross	810-766-3746	tony.lasher@redcross.org
	MTA		
	United Methodists		

Draft Flint Water Operations Plan

January 22, 2016

The State of Michigan's emergency response to the Flint water crisis will involve several phases: Initial Mass Distribution; a distribution Surge, Volunteer Expansion (an increase in the utilization of the volunteer force to distribute commodities over the longer term, Ongoing Resourcing, and Long Term Recovery.

Initial Distribution – Add completion date?

- Canvassing teams were initiated by the sheriff and fleshed out by MSP, American Red Cross, National Guard, and volunteers.
- Goal – Touch every residence with water, filters, filter cartridges, and test kits to demonstrate we have attempted to supply all residences with potable water.
- Canvassing was based on geographic areas to make the distribution as efficient as possible.
- Points of Distribution (PODS) established at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; initially ARC staffed, then replaced by National Guard.
- 2-1-1 used to address all questions and serve as POC for all special needs requests (hot shots).
- Initial Distribution complete the morning of January 21 based on feedback from local EOC.

Surge

- A resource surge, including 38 National Guard and American Red Cross canvassing teams began January 21. Daily missions were intended to reach as many households as possible who may not have been reached in the initial distribution. The surge included water, filters, filter cartridges and test kits.
- Goal – Reach every residence with water, filters, filter cartridges, and test kits.
    - Metric 1 – Every household will be identified as having either been reached and *resources distributed or information left at the door as to how to have resources* delivered.
- Canvassing was based on geographic areas to provide manageable areas for each team and to assure that areas where risks of lead contamination or vulnerable populations were known to be more likely were adequately covered. Also, where distribution in the Initial Distribution phase needed additional support were identified and re-canvassed.
- Points of Distribution (PODS) staffed by National Guard continue at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- 2-1-1 is addressing all questions and serving as Point of Contact for all special needs requests (hot shots).
- Surge completion is planned for COB January 24; remaining hot shots will be addressed by ARC or other volunteer teams.

Volunteer Expansion

- Goal – Move from manual distribution mechanism to less labor intensive processes.
    - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to a more volunteer/community based distribution of water, filters, cartridges, and test kits noting Fire Station PODS to be relocated to locally operated PODs by January 31 (*Suggested alternate: February 12*).
- Identify new water only PODs operated by local non-governmental agencies, faith-based organizations or other volunteer groups.
- With a working group of SEOC staff and local agencies, develop and implement best methodology for long-term distribution of filters and filter cartridges by *the target date.*
- Volunteer Expansion complete by COB January 31 (*or February 12*).

Draft Flint Water Operations Plan
January 22, 2016

Ongoing Resourcing

- Goal – Implement long-term, workable processes to sustain provision of potable water to residents.
    - Metric – Every household and franchise customer has access to adequately filtered water ~~at each faucet~~ within the home.
- Develop messaging for implementation of this phase and transition to next phase.
- Water distribution by the city or by faith-based or other volunteer groups.
- Establish long-term filter distribution process using USPS, vouchers, Bridge style cards, or other measureable program.

Long Term Recovery

- Goal –water distribution operations are normalized.
    - Metric 1 – Households are served by the Flint water system.
    - Metric 2 – Households do not require filtration at the faucet.
    - Metric 3 – All water tests meet or exceed all established water quality metrics and regulations.
- Ongoing public messaging and education are offered free to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- All recommended solutions are implemented. Analyses are complete, and public trust in Flint water is re-established.
    - Metric 1 – Surveys indicate that ___% of residents and customers agree that the water tastes fresh and they trust test results.

**Dates are to be negotiated and confirmed by all parties involved.

Pastor Ellison, Harris, and Overton,

Below is a list of churches that have volunteered to be Church Distribution Hubs. I had direct contact with the pastors and their point of contacts. I have also conducted site assessments at their facilities.

It was conveyed to them that this initial plan was a collaborative effort, and may change with input from all parties involved. It was discussed, and agreed that the HUB churches would network with the surrounding churches, and set up their own agreed upon distribution schedule. It was requested that the HUB church provide a list of churches that are obtaining their water from the HUB church. This list can be sent via email to Lt. Roach at Roachb@michigan.gov.

Hopefully this plan will further assist and augment our initiative of getting water to our residents more efficiently.

Request for Water
At this time the Church HUB point of contact is Lt. Roach The Church HUB will call and provide the quantity of water, and schedule the delivery time. This should be scheduled at least 24 hours in advance.

Deliveries
The deliveries will be conducted by a Mi DTMB driver, and truck. They have a pallet jack and the capability of moving pallets from their truck to a staging area. If the water needs to be transported to an upper or lower level, there needs to be people to assist off-loading.

Church Distributions
The Church Distribution HUB would be responsible to network with the surrounding churches, and set up a distribution schedule, along with amounts of water needed.

Michigan State Police Points of Contact
Lt. B.J. Roach l, Roachb@michigan.gov
Lt. Mark A. Russo Russom2@michigan.gov

CHURCH DISTRIBUTION HUBS

NORTH
Foss Avenue Baptist Church
1159 East Foss Avenue
Flint MI
Pastor Flynn 810-965-1515
Point of Contact: Jackie Scott 810-787-9019
Delivery: 4 pallets starting 2-2-2016 @ 12:30 pm

NORTH WEST
St. Mark Baptist Church
3020 DuPont NE
Flint MI
Pastor Thompson 810-280-9985
Point of Contact: Angie George 810-955-6297/810-234-6609
Delivery: 25 pallets starting 1-29-2016 @ 11:00 am

SOUTH CENTRAL
El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy 810-513-6762
Delivery: 20 pallets starting 1-29-2016 @ 9:00 am

SOUTH EAST
Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings 810-743-3900
Point of Contact: Glenna Gates 810-449-7853
Delivery: 8 pallets starting 1-30-2015 @ 10:00 am

SOUTH
Divine Revelations
902 Huron Street
Flint MI
Pastor Williams 810-931-0310
Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

Hub Based

This is a collaborative effort, and may change with input from all parties involved.

- What do we want to do?
- Who is responsible for doing it?
- How do we communicate with each other?
- What is the procedure?

Work SMART:
Safe – Keep our community safe! Let our police and fire fighters protect and serve us!
Measurable – How will achievements be measured?
Action Oriented – Is an action verb used to describe expected accomplishments?
Realistic – Is the outcome achievable with given available resources?
Time Sensitive – What is the timeframe?

HUB churches will network with surrounding churches and establish agreed upon distribution schedules.

HUB churches will provide the list of churches that will obtain their water from the HUB church. This list will be sent to Lt. Roach at Roachb@michigan.gov.

Each ward will have one central church to be the Hub for water distribution for that area/ward. Within that ward will be the 3 sub-Hubs that will provide services to that area. Each hub will have the following:

- Loaders (National Guard/Sheriff work detail)
- Admin (Address look-up to direct you to your nearest hub)
- Water
- Water filters/replacement cartridges
- Home water test kits
- Provide mobile lead testing clinic, twice a week for individuals without insurance. The mobile clinics will ONLY be at the ward hubs. There will be no door to door clinics. Once tested, residents will receive a lead awareness nutrition booklet which will provide education on lead prevention tips for families.
- Recycling center for the empty water bottles will be placed at all 9 ward hubs.

Current Burn Rates

Station 3	2,404 cases/day
Station 6	2,362 cases/day
Station 8	2,299 cases/day
Station 1	2,248 cases/day
Station 5	1,663 cases/day

Requests for Water
The Church HUB point of contact is Lt. Roach . The Church HUB will call and provide the quantity of water, and schedule the delivery time, at least 24 hours in advance.

Deliveries
Deliveries will be conducted by a MI DTMB driver, and truck. They have a pallet jack and the capability of moving pallets from their truck to a staging area. If the water needs to be transported to an upper or lower level, people will need to be available to help off-load.

Church Distributions
The Church Distribution HUB will be responsible to network with the surrounding churches, and set up distribution schedules, including amounts of water needed.

Michigan State Police Points of Contact
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Pastor Steve Hawkins
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902 Huron Street, Flint MI
Pastor Williams 810-931-0310
Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

Hubs

Name	Location	Ward	Pallet Capacity	Staff Needed	Staff Available
Foss Ave Baptist	1159 E Foss				
St. Mark	3020 DuPont				
El-Shaddai	920 Walnut				
Grace Emmanuel	3502 Lapeer				
Divine Revelations	902 Huron				

Neighborhood PODs

Name	Location	Ward	Pallet Capacity	Staff Needed	Staff Available
Saints of God	2200 Forest Hill				
Mt. Zion Baptist	2109 MLK				
Met Baptist	930 E Myrtle				
Mt. Carmel Baptist	1610 W Pierson				
Mt. Calvary Baptist	4805 N Saginaw				
Asbury UM	1653 Davidson				
Christ Fellowship Baptist	317 E Hamilton				
Gospel Temple Baptist	735 Wager				
New Israel	3417 N Saginaw				
St. Paul Baptist	2115 W Coldwater				
Mt. Sinai	1215 E Downing				
Mt. Pisgah	6415 N Clio				
Joy Tabernacle	2505 N Chevrolet				

FairHaven Baptist	1379 Louis
Vernon Chapel	5802 DuPont
Galilean Baptist	109 W Holbrook
Triumph Church	1657 Broadway
New Life Missionary Baptist	931 E Hamilton
Macedonia Missionary	5443 Saginaw
Gethsemane Missionary Baptist	1258 E Humphrey
OL Guadalupe	
Police Stations	
Community Centers	

Wards

1st Ward – Eric Mays	810-922-4860
2nd Ward – Jacqueline Poplar	810-766-7418 x3162
3rd Ward – Kerry Nelson	810-766-7418 x3161
4th Ward – temporarily vacant	
5th Ward – Wantwaz Davis	810-766-7418 x3167
6th Ward – Herbert Winfrey	810-766-7418 x3165
7th Ward – Monica Galloway	810-766-7418 x3163
8th Ward – Vicki VanBuren	810-766-7418 x3159
9th Ward – Scott Kincaid	810-766-7418 x3158

- Members of the committee are
- Mayor Karen Weaver;
- Genesee County Board of Commissioners Chairman Jamie Curtis;
- Virginia Tech university professor Marc Edwards;
- Dr. Mona Hanna-Attisha, director of the pediatric residency program at Hurley Medical Center;
- City Administrator Natasha Henderson;
- Jim Koski, former Saginaw county drain commissioner;
- Dr. Lawrence Reynolds, president and chief executive officer of the Mott Children's Health Center;
- Laura Sullivan, a professor of mechanical engineering at Kettering University; Genesee County Health Officer Mark Valacak;
- Harvey Hollins, director of the Michigan Office of Urban Initiatives;
- Col. Chris Kelenske, deputy state director of Emergency Management and Homeland Security Department with Michigan State Police;
- Keith Creagh, director of the Department of Environmental Quality, or his designee; Nick Lyon, director of the state Department of Health and Human Services, or his designee;
- Mike Zimmer, director of the state Department or Licensing and Regulatory Affairs, or his or her designee;
- state Treasurer Nick Khouri or his designee; and
- Brian Whiston, superintendent of public instruction, or his designee.
- One additional member will be named at a later date, a news release from the Governor's Office says, and members will serve three-year terms expiring Dec. 31, 2018.

Draft Flint Water Operations Plan
January 23, 2016

The emergency response to the Flint water crisis is an "all-in" mission and will involve several operations: Initial Distribution; a Surge, Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery.

Dates given in this draft plan are all subject to the agreement of all parties.

Metrics are intended to be SMART: (Specific, Measurable, Achievable, Realistic, and Time-bound).

Volunteer Expansion

The Flint Community Water Crisis Response Meetings will provide critical guidance this plan. The input received and the plan are a cooperative "whole community" effort that will provide the opportunity for all involved parties to provide input to the process, including the residents, local charities and non-governmental organizations, the city, the county, and the state. An initial working group comprised of the Food Bank, Catholic Charities, American Red Cross, 2-1-1, United Way, and local and state emergency management staff will develop and implement these initial strategies for long-term distribution of filters and filter cartridges by the target date. As operations stabilize within this Volunteer Expansion, additional working groups will be formed to address specific missions.

- Goal – Transition to full coverage and streamlined processes.
  - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to volunteer and community based distribution of water, filters, and cartridges.
- Identify statistical trends in the Fire Station PODS and transition to more available and locally operated PODs, in locations identified by a data driven strategy, by February 14.
- Provide for smooth transition and soft openings of new PODs as they open.
- Identify water only PODs operated by local non-governmental agencies, faith-based organizations or other volunteer groups.
- Provide public messaging and mapping that makes locating a POD or calling for delivery to vulnerable populations both simple and quick.
- Utilize multiple methods of public communication; e.g., reverse 9-1-1, robo-calls, Nixle, Facebook, backpack notes, etc. Strategies will be coordinated with 2-1-1.
- Continue to collect and analyze all available geospatial and demographic data to identify needs and hot spots (and identify successes).
- Identify "Super PODs" that can resource smaller neighborhood PODs and identify their logistical requirements, including credentialing requirements.
  - Metric – a Super POD or Neighborhood POD within close proximity by walking or driving.
    - Assumption – MTA and ride share options as well as walking and delivery are considered.
- 2-1-1 will receive all calls/questions and serve as POC for special needs requests (Rapid Response Teams).
  - Assumption – Rapid Response Teams will transition from the local Emergency Operations Center to the ARC. The ARC and 2-1-1 will coordinate.
  - Metric – A measurable reduction in response times to Rapid Response Team requests.
- Volunteer Expansion target complete date: February 14.

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- Goal – Implement a medium-term logistics system of supplying filtration components which supports a long-term, workable process to sustain provision of potable water to residents.
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    - Assumption – Filter cartridges last 100 gallons.
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- Identify warehouse spaces adequate for commodities for the planning period (initial assumption 1 year)
- Water distribution would be led by the city, food banks, faith-based or other volunteer groups.
- Messaging should strongly promote the use of properly certified filtration.
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Long Term Recovery

- Goal – water distribution operations are normalized.
    - Metric 1 – Households are served by the Flint water system.
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January 23, 2016

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Initial Distribution - Complete

- Canvassing teams were initiated by the sheriff and fleshed out by MSP, American Red Cross, National Guard, and volunteers.
- Goal – Touch every residence with water, filters, filter cartridges, and test kits to demonstrate we have attempted to supply all residences with potable water.
- Canvassing was based on geographic areas to make the distribution as efficient as possible.
- Points of Distribution (PODS) established at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; initially ARC staffed, then replaced by National Guard.
- 2-1-1 used to address all questions and serve as POC for all special needs requests (hot shots).
- Initial Distribution complete the morning of January 21 based on feedback from local EOC.

Surge – Complete February 24

- A resource surge, including 38 National Guard and American Red Cross canvassing teams began January 21. Daily missions were intended to reach as many households as possible who may not have been reached in the initial distribution. The surge included water, filters, filter cartridges and test kits.
- Goal – Reach every residence with water, filters, filter cartridges, and test kits.
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- Canvassing was based on geographic areas to provide manageable areas for each team and to assure that areas where risks of lead contamination and vulnerable populations are known to be more likely receive more coverage. Also, areas with lower percentages of positive contacts the Initial Distribution received additional support for re-canvasing.
- Points of Distribution (PODS) staffed by National Guard continue at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- 2-1-1 is addressing all questions and serving as Point of Contact for all special needs requests (hot shots).
- Surge completion is planned for COB January 24; remaining hot shots will be addressed by ARC or other volunteer teams.

Volunteer Expansion

- Goal – Move from manual distribution mechanism to less labor intensive processes.
  - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to a more volunteer/community based distribution of water, filters, cartridges, and test kits noting Fire Station PODS to be relocated to locally operated PODs by January 31 (Suggested alternate: February 12).
- Identify new water only PODs operated by local non-governmental agencies, faith-based organizations or other volunteer groups.
- With a working group of SEOC staff and local agencies, develop and implement best methodology for long-term distribution of filters and filter cartridges by the target date.
- Volunteer Expansion complete by COB January 31 (or February 12).

Ongoing Resourcing

- Goal – Implement long-term, workable processes to sustain provision of potable water to residents.
  - Metric – X households and franchise customer have access to adequately filtered water at each faucet within the home.
- Develop messaging for implementation of this phase and transition to next phase.
- Water distribution by the city or by faith-based or other volunteer groups.
- Establish long-term filter distribution process using USPS, vouchers, Bridge style cards, or other measureable program.

Long Term Recovery

- Goal –water distribution operations are normalized.
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  - Metric 3 – All water tests meet or exceed all established water quality metrics and regulations.
- Ongoing public messaging and education are offered free to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- All recommended solutions are implemented. Analyses are complete, and public trust in Flint water is re-established.
  - Metric 1 – Surveys indicate that __% of residents and customers agree that the water tastes fresh and they trust test results.

**Dates are to be negotiated and confirmed by all parties involved.

Long-term Recovery Bullets – 2/4/16

- Facilitated Community Partners Workgroup Meeting at 1:30 p.m. at the Food Bank of Eastern Michigan
- Attended Community Partners Meeting at 3 p.m. at the Food Bank of Eastern Michigan
- Met with Maggie Sayles, MTED, reference a potential local hire program to sustain operations
- Followed up on items for the White House's Office of Public Engagement

Long-term Recovery Bullets – 2/7/16

- Working with State Agencies to determine if a need exists for their activities on the ground in Flint that could benefit from the potential local hire program

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NDWG Proposed Narrative. 2.19.16

Elevated lead levels have been detected in the water supply in a number of areas in the City of Flint. The State of Michigan officially declared a state of emergency in flint on January 6, 2016, and the Federal Government followed on January 16, 2016. Federal, state and local officials have now engaged and are taking more aggressive corrective action to address this situation and the public health crisis that has resulted from it.

On January 16, 2016 and at the request of the State of Michigan, President Obama signed an emergency declaration the purpose of which is to make Federal aid available to the city in support of current filter and water distribution efforts to impacted persons in the city. This declaration mobilizes FEMA to assist in the efforts and also makes certain federal funds available to the city for the purpose of supporting those activities.

This NDWG will support the activities set in place by the State of Michigan Emergency Management Team, which has established a State Emergency Operations Center (SECO) in Flint. The Michigan State Police, Michigan National Guard, FEMA and other agencies are operating the center to ensure water and filters are distributed to Flint residents.

The project's primary goal will be to: 1) develop temporary jobs that benefit the residents of Flint affected by the Flint Water Crisis by employing workers on projects that provide emergency water, water filters, lead testing kits and replacement cartridges, 2) provide support services to the persons placed into the temporary jobs, 3) provide support for temporary job through warehousing water and other commodities, and recycling the bottles and filters as needed during the crisis. While the overriding emphasis will be to support the local recovery effort through temporary jobs for humanitarian purposes, there will also be a range of broader workface services directly connected to the temporary jobs programs to assist participants the workers in finding permanent employment. The structured temporary jobs program will allow workers to spend time on learning reemployment skills. When appropriate, the following reemployment activities may be included to support the temporary jobs program:

- Connect temporary workers with local employers
- Implement structured skill building activities (equipment use and safety)
- Offer soft skills activities at worksite to build job readiness
- Use any available down-time to provide career planning assistance

The project plans to serve 400 Dislocated Workers and Long Term Unemployed (those who have been out of work more than 20 nonconsecutive weeks in the past five years, enrolled as adult) who reside in Flint.

The WDA will partner with Genesee Shiawassee Thumb Michigan Works (GST) as the project operator. GST will provide WIAO services for all participants who are found eligible and enrolled in the project. SEEDS (operates the largest Conservation Corps in the State) will serve as the employer of record and provided services in conjunction with GST.

The temporary workers will perform specific water crisis related work along with the other work consistent with the core mission of the SEOC to provide allowable humanitarian relief employment on projects that provide assistance to residents of Flint affected by the water crisis. Other allowable activities may include clean-up (recycling), repairing, renovating and reconstructing damaged water lines as it relates to the crisis.

The temporary jobs created would pay an average of $11 per hour. Participants will be provided support services deemed necessary to complete the assignment (including, but not limited to work clothes and tools). These temporary jobs will not be provided unemployment insurance benefits.

Flint Water – Proposal
Local Hire Program

TOTAL STAFF REQUESTED: 124

Assumed Period of Operations: 1 year (at a minimum)

Church Distribution Hubs

- 5 total hubs
- Each hub requires:
  - 10 Loaders
  - 2 Admin Staff
  - 2 Recycling Staff
  - 1-2 Manual and/or electric pallet jacks
- **Total Staff Requested:** 70 personnel
- ***Total Equipment Requested:***
  - 5-10 Manual and/or electric pallet jacks

Warehouses

- 2 warehouses currently
- Each warehouse requires:
  - 1 warehouse manager
  - 13 warehouse staff (at least 3 forklift certified)
  - 9 truck drivers
  - 1 overnight security personnel
  - 9 Trucks – 20' or longer with lift gate and electric pallet jack (trucks over 26k lbs require CDL)
  - 2 electric pallet jacks
  - 3 forklifts (operators must be certified)
  - 1 laptop
  - 1 phone
  - 1 printer
  - Office Supplies
  - Packing tape
  - Shrink wrap
  - Dispensers
  - Cardboard pallet boxes to stabilize stacks of water
  - Box cutters
  - Side snips
  - Disposal arrangements – 40yd dumpster
- **Total Staff Requested:** 48 personnel
- **Total Equipment Requested:**
  - 18 Trucks – 20' or longer with lift gate
  - 11 Electric pallet jacks (9 for trucks; 2 for warehouse)
  - 3 forklifts
  - 1 laptop
  - 1 phone

    - 1 printer
    - Office supplies
    - Packing tape
    - Shrink wrap
    - Dispensers
    - Cardboard pallet boxes to stabilize stacks of water
    - Box cutters
    - Side snips
    - 40yd dumpster
- **Leases:** 2 warehouse spaces

Rapid Response Deliveries

- 5 box trucks – 16' with lift gate
- 2 staff per truck
- **Total Staff Requested:** 10 personnel
- **Total Equipment Requested:**
    - 5 box trucks – 16' with lift gate

Emergency Operations Center Staffing

- 4 Data entry personnel
- 2 Planners
- **Total Staff Requested:** 6 personnel

Recycling Operations

- Is this something we could work on? This is still being developed at the local level.

Potential Local Hire Program
Meeting Notes – 2/12/16

Participants
Alisha Tate-Nadeau, FEMA
Jeannie Moran, FEMA
Tom Weber, MSP/EMHSD
Zach Baker, MSP/EMHSD
Brianna Briggs, MSP/EMHSD
LTC Seely, National Guard
Jason Gamble, FEMA
Maggie Sayles, MTED

Notes

Workforce Innovation and Opportunity Act (WIOA)
National Dislocated Worker Grant/National Emergency Grants

- Handles the humanitarian effort to include training, workforce money for unemployed, temporary work assignments
- Grant funding could be used to support attire, equipment leases, etc.
- Should be thinking about apprenticeships and training for positions that could turn into long-term hiring
- Timeline - USDOL has indicated, with the Presidential Declaration, turnaround could be as quick as 48 hours
- TEGL 2-15 is the guidance document
- Training and background checks could be paid under this grant
- Maximum award? – No indications there is a maximum
    - Estimates put us around at least $12 million, potentially $15 million

Who can be the employer of record?

- It can be a governmental entity (city or county)
- Employer of record would write paychecks
- MI Works would provide case management to employees

Need to identify employer of record **(very important next step)

- Maggie to provide a list of criteria we could use when approaching potential employers to provide details on what this would entail (would be based on the Fair Labor Standards Act)
- No matter who the employer of record is, the employee should be working closely with MI Works
- Could have multiple employers of record, if needed

General MI Works Information

- Often Workforce Development Agency has a work/school based employment
    - 35 hours works, 5 hours school (training/work enhancement opportunities), generally
- LTC Seely will provide Maggie with information for the Youth Conservation Corps
    - Could potentially fit as one employer of record
    - Focuses on youth hires (16-24 years of age)

**-Action items for MSP/EMHSD

    - Would hire locally in Flint
- Other grants currently being used by MI Works could be realigned to assist in the short term in getting people out there doing some of this work
- MI Works (GST Works – locally) has space in their facility that could be used for training or meeting space for these operations

**Need to work on list of jobs with descriptions
- MI Works could help determine appropriate pay scale for jobs

Maggie – Research
- Reached out to California (received $18 million previously) and received information
- Reached out to Missouri on Joplin tornado response and received some information from them

**-Action items for MSP/EMHSD

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    - Estimates put us around at least $12 million, potentially $15 million (additional asks can be made as needs arise)

Who can be the employer of record?

- It can be NGO or a governmental entity (city or county)
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- MI Works would provide case management to employees

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    - Focuses on youth hires (16-24 years of age)
    - Would hire locally in Flint
- Other grants currently being used by MI Works could be realigned to assist in the short term in getting people out there doing some of this work
- They initially pull from people they already have signed up for work opportunities, particularly with special skills.
- MI Works (GST Works – locally) has space in their facility near downtown that could be used for training or meeting space for these operations

**Need to work on list of jobs with descriptions (FEMA and Brianna are putting together based on COAs)

- MI Works could help determine appropriate pay scale for jobs

Maggie – Research

- Reached out to California (received $18 million previously) and received information
- Reached out to Missouri on Joplin tornado response and received some information from them (MO uses this program fairly regularly now after declared disasters)

**-Action items for MSP/EMHSD

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Emergency Operations Center Staffing

- 4 Data entry personnel
- 2 Planners
- 2 Geographic Information System (GIS) Technicians
- **Total Staff Requested:** 8 personnel

Miscellaneous Operations

- 2 Translators (1 Spanish; 1 Arabic)
- 20 Plumber Apprenticeships for Local Contractors
- 20 Social and medical case worker training
- 10 Bus drivers
- 10 Mechanics
- 2 Building Inspectors

Recycling Operations

- Is this something we could work on? This is still being developed at the local level.

TO DO

- get list of add'l community partners from Jeannie
- ~~Add new member~~.
- Create Outlook groups for both community partners groups
- talk to Chad about changes and Gov's office list of volunteers (who is managing?)
- What VOADS could help provide:
  - 20' + trucks w/ lift gates (Good 360?
  - 16' box trucks
  - forklifts
  - pallet jacks
- Add Tuesday Water Resource Comm Workgroup meetings to calendar (Kara-FB)
- ✓ Add Thursday 1:30-3pm meetings to calendar.
- Collect/compile jobs program info - send to Maggie by Monday 10 am.
- Compile AFN lists

1/21 Flint Water Emergency

9Am Capt. ___ up to spud
Coordination / local / county
Provide resources
move forward, get it fixed
Situational assessment
Coordinate w/ fema
Presidential Decl. of Disaster - not possible
" " of Emerg. - possible
State agencies to update, what Fed agencies
Water supply
Planning cycle
4pm meeting to define goals
Objectives - 10 am meeting
11:30am - Command & general staff
1pm - Tactics
2pm - Planning meeting
3pm - IAP approval
3:30pm - Ops Brief
Every day until notified
Op period - weekly. Ja now. 8-5p
Activity Log - be mindful where sharing
2015-10-01 - City of Flint - Contamination/Shut
Lead Pipe Replacement Prog. - DEQ?
GIS - determine homes, filters
distribution of filters, any others
data, who are we missing

Methods for distribution
Get quick wins, establish trust
Will set up JIC

Dr. Wells - MDHHS
- Lead - oldest neurotoxin, affects all systems in body
- worried about children (young)
- short & long term affects
  - gastric, ulcers, coma, death, anemia
  - development, cognitive, lower IQ curve, attention
  - 10 micrograms / deciliter → now 5
- no real safe level
- Toxicity - pottery, firing ranges, dirt
- EPA regulations - dropped lead issues since 70's
- Can remove toxins if we can find out where high toxicity levels are
- Lead Prevention Programs (CDC)
- CLPP - Child Lead Prevention Prog. MDHHS runs prog.
- children screened at 1 & 2 or at least before 6.
- follow up if over 5
- 3rd Qtr. of year is higher toxicity levels (summer)
- Water in pipes seasonally changes.

- critical action level - 45
- targeted cities old urban areas
- lead abatement prog. - lead paint seems to be more frequent
- Dr. Mark Edwards - testing water
Elevated blood lead levels inc. since 2014
Am. Journal Public Health article 2 wks ago
- 18% increase in 2 ZIP codes in Flint in children less than 6 (-03 ; -04) higher than they'd like - not significant
- is it due to water? Cannot confirm - children live in highly lead area - water probably does play a role.
- Prob w/ lead testing - can be reduced by removing child from environment
- Current RISKS, any positive results
- half life - less than 30 days
- Exposed population · water supply since 2014
- Potential long-term effects
- more screening needed?
- Surveillance indicators - 262 tested since Oct 1
- 1 hospitalized - fine now
- no deaths
- Contractors - 12 investigations, now testing drinking water, 6 scheduled

- 181 attempted contacts, 109 offered Case Mgmt - 24 started
- Wayne State, MSU working on this
- Water Filter distribution - pitchers - 11,415
  - 200+ pitchers, log. for distribution
  trying for 1 in every house
- Health Comm. Needs - shower/bathe?
Toxicology - being monitored
- Shared testing protocol w/ providers
- 80% testing is goal
- Correct mis-info.
- Citizen comm / trust is huge (PIOs)
- Resilient community
- WIC / SNAP - teach
- Long term needs -

Capt - Technical Briefing on filters?
wells.mi.gov/flintwater - home depot
Is there or talk of App? - To PIOs

OSA - Toxins besides lead?
Wells - there are bacteria, copper, Wilsons disease, no current issues noted

Jackie - Mailings - daycares?
Wells - targeted populations - still need to work on this.

Parent / Provider Letter

Paul Smith - Lasting impacts mitigated?
Wells - Nutrition, education

Capt - Keep focused on coordination / resources.
Filters are a priority
All GIS assigned to this

DEQ - George, Flint Action Plan Coord.
- History
- 1967 - ~~prior~~ Switched from Flint River -> Detroit
- Ran Treatment Plant quarterly w/ no issues, did not distribute
- Jan 2006 - KWA
- Apr 2013 - ~~B~~ April 17-2014 term date
- May 2014 - Flint River source
- Aug / Sep 2014 - Bateria - boiled water adv.
- late 2014 / 2015 - ~~opt~~ changes to filtering
- DEQ required 6mth testing (2 rounds) - implement corrosion control - 6 ppb -> 11 ppb
15 ppb is the action level
- Color, odor issues reported - VA testing found lead
- Sept 25, 2015 - lead advisory, do not drink
- Prelim. screening at schools
- Oct 16, 2015 - Back to Detroit

- Oct 24, 2015 - Plumbing swab at schools. some are over 100 ppb (200-300 samples/facil
- Need to replace faucets etc. to bring levels down. - (solder, lead service lines) corrosion control

- use the filters

ARC - not currently involved.
LARA - helping w/ testing - plumbing inspections done by the County w/ no inspectors
EMAC?
PIO - strategize after this briefing in Terrace
AG - Don't make people paranoid. Pending lawsuit against Gov, etc. - Potential lawsuit under safe drinking water act
MDOT - Infrastructure - long term?
Wells - EPA has plans.
Lt. Roach - working since the local decl.
local groups working since Oct 1
23,000 filters (PUR, home depot donations)
local GIS - identifying lead lines

Capt - get objectives to planning
Tony - DEQ, Ed, DHHS, TED, DTMB, MDARD
Staying
Look at MEMP before leaving

Work on email for potential assets, locations in area

10/1/15 - Gen Co. decl. Public Health Emerg.
12/5/15 - City decl. local state of emerg. & partially activated city EOC.
1/4/16 - Gen Co. decl. local & partially staffed EOC
1/5/16 - Gov. decl. state of emerg for city in city
1/5/16 - Gen Co began damage assessment.

1/7/16 - Flint Water Emergency

- DHHS - come up w/ filter process
- get EOC staffed., local
- MDE reaching out
- PA390 - who has control? Broad authorities

0830 - Local Agency Briefing
- IAP created - not at county - we will publish ours
- weekly op. periods.
- any county sitreps? hopefully by COB tomorrow
- MICIMS access.
- Co. focus on staffing EOC today?
- filter process - DHHS. - Matt at G Card integrated w/ county
- schools have water - public & private? public schools for sure - will reach out to private - unsure of private stock.
- Food Bank distributing water
- What do they need? Working on sit. awareness - GIS of where filters are & what is needed. - Index cards and an efficient way to compile this - (GIS to think) - get inventory of filters & water. - appoint LOG chief. - public health. - we will handle filter process & water supply - Sheriff has 50 people assembled to distribute 1,000 filters in oldest communities that haven't gotten filters. - 5,000 filters to show up today.

can't wait 3 months to get filters- replacement filters will be the next concern (PUR : Brita)- work on request for these filters
· is there a board to assist w/ tracking?
· Bottled water needs - food bank continuous stream of semi after semi of water - 90 locations in the city to distribute - is this mapped? Trying to get w/ food bank to map these - our GIS to work on distribution/storage/quantities
· Lead on water - Feb 1 - significant amounts
· JIC - operational - productive - co-locate w/ locals by the end of the week. - Gov meeting w/ Flint officials - media lines open at 9Am.
Lt. Roach to assist in finding a location
· Planning - IAPs : Sit Reps at co. level will be helpful will put a contact list together - need a full time person in the local.
· Broader filter distribution
· NCCC FEMA Teams?
· All Press Releases route thru JIC.
· MI CIMS - JIT training?
· Are we making prog? Yes
· Do you need anything? Not yet
· How else can we help? Nothing right now.
· Long term recovery
· Trucks for water distribution - currently renting
· Establish Legislative ; Congressional calls. - Fri PM

- Ops- pull format
- Ron- talking points
- Tony to run 1000 call
- 2pm - Flint Post - premeeting
- Filter process - DHHS - work w/ locals
  - ↑ clarify differences between options
  - ↑ installation process - MI VOAD?
- ARC - may be able to help w/ installation
- GIS - map out water storage (staging), quantity, distribution
  - single reception point?
- ABC 12 - tour SEOC
- Resource Requests - use tasking piece as well
- Recycling process - WV? - Michelle
- Donations mgmt plan - activate? - monetary.
  - ↑ website or fund.
- Publish Sit Rep.
- High level - State Recovery Task Force - Summary long-term recovery.
- Local EOC needs help w/ logistics - Jay & Henrik? 1pm or sooner?

1020 - Recovery Plan - review - task matrix (pg 202-354)
- State Recovery Task Force
  - high level direction - Executive group
- Boots on the ground mgmt - Recovery branch
- Who should run task force? Event-driven - say what we want - Gov's office Rep. - mission - define clear mission

- Governor's task Force - can they transition to this role? Would need liasion to SEOC. -
- Recommend adding someone to this task force
- Executive Order
- Current task force name & members?
- Creat objectives of group.

- Recovery has started - filter distribution, water
- What are the needs/issues?
- DHHS in local EOC - need local health dept.
  ↳ local task to GCard - planning for filter needs etc.
- No clear coordination on incoming donations
- Who is in the volunteer group? Not coordinated
- ~~Beer exhaust~~

★ - Recovery Branch
- work w/ DHHS & locals & GIS
- get report & provide to Ops Chief
- What are necessary GIS assets/maps? Jim T. sending 2 people to help coordinate pulling info
- getting things back to normal - health, remediation
- door-to-door - creat door hanger - billboards?
- 211?
- expand food assistance, income levels, state vouchers
- Poison Control?
- EPA?

Recovery Support Plan Review

- Critical Infrastructure Restoration
- Economic Stabilization
- Individual & Family Services
- Environmental Restoration
- State Recovery Task Force (pg 210)
  - Develop a strategy for & oversee/coordinate recovery
  - Structure
    - SMEs from State Agencies,
    - NGO's
    - Private sector
    - MSP/EMHSD to determine needs.
  - Mobilized after response by MSP/EMHSD
  - Leadership (pg 211) - MSP/EMHSD, Gov's office, FEMA, local juris
  - SRTF can be the Recovery Branch under Ops if SEOC activated; under MSP/EMHSD if SEOC closed
  - Discuss recovery steps
  - develop recovery strategy
  - coordinate recovery
  - Reporting
    - MICIMS Status Reporting
    - IAP Contributions
    - After Action Reporting

40,000-45,000 affected

ARC - Linda Dintenfoss

Public Health DA

80% - 5ppb or less

98% - 15ppb or less

Tom to forward two emails

* Plan for boots on the ground - teams info sheet.

Monday morning - boots on the ground

filter installation

use GIS - track address

form w/ check boxes.

locals / VOADS.

language for fact sheet

timeframe - 3 bus. days current 2-3 wks

Sample water - only 600 samples - turnaround time

nonfiltered water

plain clothes officers w/ every team

sample bottles daily distribution

400 capacity / day

* Door hangers

* Teams refused sample collected access

where to get supplies? staging?

form: 1 - w/ filter, sample kit (box for kits) rubber bands

1 - info sheet

1 - plains clothes officer

some way to identify teams

script w/ title / info

get process from Mike

Mike Glasgow - mglasgow@cityofflint.com Water Treatment Plant

100 ppb samples - contact made
Richard to solicit # of volunteers available

Target 4 Teams - Day 1 - research

Linda Dykman 517-335-8556 DHHS

Names & Addresses

an

It is the recommendation of the Operations Section/Recovery Branch that the State Recovery Task Force be the Flint Water Task Force and that a member of EMHSD, with decision making authority, become a member of that task force. This would ensure responsibilities per the MEMP are met as well as provide for a unified, coordinated effort in the long term response/recovery of this incident.

A meeting was conducted with key SEOC staff to discuss development of the State Recovery Task Force as well as the Recovery Branch within the Operations Section. First, we must recognize we are currently in the response mode, moving toward recovery.

Response must address immediate risks to health and safety of the public. At this time, potable water is the primary concern. The delivery of water, filters and replacement cartridges to members of the affected community provide the means to address immediate needs. To ensure response is fully addressed, detailed information on supply, storage, and distribution is being gathered from all resources to provide a complete understanding of outstanding needs. GIS data is critical to achieving their objectives. The state GIS Unit is working closely with the City of Flint, Genesee County, and all organizations to provide a clear path to collect and identify all useable data sources. At this point, the local jurisdiction has created a tracking method to include all items delivered to date and going forward.

Messaging continues to be a key concern. While families with school age children and children in day cares have been reached, success is dependent on children delivering written information to households and recognition of the importance for taking action. While that public messaging is occurring through media releases, Twitter messages, etc.; there are remaining concerns that families may not have young children in school, may not be in the work force, may not have internet access, etc. The most effective mechanism to ensure all citizens are contacted is by a door to door canvas of the affected area. The creation of a "door hanger" to provide 211 contact information advising of distribution sites, how to obtain assistance in installation, and basic information about the emergency would be most effective. The Recovery Branch is determining appropriate information to be contained on this door hanger. The JIC will develop the appropriate message, and volunteers will be identified to deliver the messaging materials door to door.

Long term recovery includes two key areas of infrastructure and health. We believe the CDC, Poison Control, EPA and others need to be included in these efforts. The Recovery Branch will ask all state agencies to research all potential assistance. A written report on available resources will be provided to the State Director.

Distribution sites

where? (only 4?)

"get to people"

Plan - Tomorrow

Boots on ground

by Monday

1/8/16 - Flint Water Emergency

0830 Local Call

- unified message - you can use water to bathe - Chris will track down and correct the source
- FEMA arrived in SEOC
- Stafford Act doesn't fit this incident
- Non-Stafford Act Recovery Guide - other sources of funding
- DHHS reported purchase of 5,000 more filters
- water distribution sites being mapped.
- working to fill yesterdays request
- DEQ will be meeting w/ the mayor today
- Local focus - nutritional support recommendation and request - primarily for children
* - impact assessment (get w/ Henrik/Jay)
- take into acct those who work, school in the city but live outside the area.
- JIC transitioning to Flint - will meet w/ locals this after
- Chris working w/ food bank to expand water distribution site - food bank distribution points - fire stations could be points of distribution
- 12 active water distribution sites (up to 90 want to
- missing? - JIC to absorb 211?

0930 State Agency
- ARC - requested locally to hand out filters
- OSA - requested senior addresses needing help.
- MDARD - agreed on guidance & regulations - working w/ JIC on language - Animal Division
- Ed -
- DEQ - samples.
- DHHS - CHECC activated, local EOC, food/nutrition
- DTMB - JIC location - telephones installed.
- NWS - Rain, winter tmrw - 2-4 inches, windy very cold
- PIO -
- capt - water distribution

1052 Lt. Roach - local EOC not planning yet, will call ops chief to advise

1320 - PODs open w/ no water - water isn't being delivered.
- Wainscott (ARC) - Sheriff called
- ARC will be main POC for water distribution Right now
- Fire Stations - bottled water
- Churches need to be as well - we need to engage them
- city EOC not open - Genesee Co. is open - City needs to be in Co EOC.

- duplicating efforts
- fear among residents
- Donations Mgmt - United Way
- Set up an operation and bring the locals in

- Donations Mgmt - money / supplies
  - POC - united way
- Drector Creagh - infrastructure & water testing

- 4 troops - legitimate,
- Lt. Roach - get docs they are using
- ARC Disaster Operations
  ↳ deliver water to PODs

- water & filters in fire stations - end of Day
  ↑
  2 types & ~~replacements~~

- DEQ water sampling - what to tell them?

4:00pm Call w/ locals & GM
- United Way
- experience working w/ UAW & GM
- provided $50,000 in the beginning
- game changing decision?
- how can they help?

- GM
  - volunteers to distribute water & filters
- Richard
  - living convo.
  - fire station volunteers

  - liability concerns? They need to look at that.
  - trucks to move supplies around.

  - Catholic Charities Center of Hope - can take donations (no pallets)
  - warehouse for water donations?
- United way can only help for a couple weeks

1/9/16 - Flint water

0830 Local Call - Lt. Roach/Chris DeVrient

- FEMA LNOs here
- 8 PODs - do they have water?
- Water at food bank - 2 semi's delivered
- currently working on it - going to nail this down today
- Water testing - need to be done
- Fire Stations - water, filters, test kits
- 10 ARC volunteers to help w/ filters
- Concerned pastors group.
  - 2,000 filters - work on this list
- 211 is overloaded - DHHS working on
- local - Vol. mgmt coord. - Chad will be at Girard
- consistent messaging
- Tom
  - 4 add'l objectives
  - Public Nutrition Plan
  - Water Testing Plan
  - Weather Safety
  - Filter/Water distribution
- Lt. Roach
  - 8 PODs - local partners - cannot set hours - high priority today - establish more at messaging?
  - Can we move water? to 80-90 sites
  - Who is working on this? Chad, ARC?
  - Warehouse to store incoming water donations.

- DHHS - SNS sites? - NO
- Lt. Roach - continue fire stations? Yes. - how they are replenished?
- 211 - is there another info line? Not yet. Continue w/ 211 - too many prompts
- Sheriffs office may open a line. - ~~we need to~~
- JIC mtg. - sat on hold w/ 211 for 9 mins
- Sheriffs office opening a line to accept calls re: filters - we need to be part of this
- Making progress? - Yes
- Requests? - working on answers
- Need help? No

- Michelle
- DEQ - & Mark - working out well
- IAP developed
- shadow staff today.
- Need accurate # of filters distributed & who has this info
- Through next week in local EOC at least.
- Unmarked vehicles - esp for DEQ - and what they wear (IAP) Safety message - AG
- MSP needs to be here - Kellery/Bolger.

* - Develop Written Plan

0930 State Agncy Call
- ARC at fire stations

- working on logistics for churches
- establish safety officer
- MDARD - worked on regulatory requirement, animals shelters involved, nutrition for door hangers
- ARC - Disaster Relief Operation set up. - establish churches before noon, may be able to work to get 20 volunteers
- Ed - child nutrition prog. contacts
- DEQ - staff at local EOC
- LARA - water testing at schools
- DTMB - driver on site - picked up test kits, getting filters & water to get to fire stations set to deliver tmrw to churches.
- MSP - en route shortly
- DHHS. MCSC
- ☆ NWS - Winter storm tonight - 1pm webinar. 20's tmrw, snow, & hazardous roads, winds.
- Sick - take care of yourself.
- R Document work in MI CIMS.

1200 State Agency
- Local - church coordination
- Local POC - for teams
- volunteer mgmt / donations mgmt
- Tues. mtg to develop volunteer mgmt

- LARA - faucet rep. prog. approval
- MDARD - food info, public nutrition
- DEQ - no fee for testing
- Filters - mapping backlog.
- FEMA - LNO only - external affairs in Chicago
- Manage expectations
- 39 pallets en route -
  - how much water do you want?
  - food bank out of waters. water resource sites
- 1 pm news release - fire station news release
  best location for press conf. - 3pm?
- need # for door hangers.
- how can people volunteer?

- Media event tmrw afternoon
- PIOs in the field on the teams : photographer.
- GM Warehouse - for staging

Gregg - Lindy - DEQ LAB

1p

DEQ Trainer

Resource Request/Task Assignment

MI-CIMS

Update Record

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Create PDF | Return to List

Request/Task Assignment

Tracking #:	Date/Time:	Last Update:	Incident Name:
SEOC - 8177392	01/08/2016 18:05:40	01/08/2016 18:20:07	2015-10-01-City of Flint-Water - Contamination / Shortage

Request/Task Details

Mission Name

Create and coordinate 4 teams for canvassing

Detailed description

Coordinate 4 teams to assemble and begin canvasing in Flint area by Tuesday, January 12 to deliver information, water test kits, water filters/cartridges and water.

Attachment Description

Originating Position:	Originator Name:	
SEOC OPS Operations Section Chief	Jackie Hampton	
Point of Contact: Jackie Hampton	Point of Contact Number:	
Priority: 2-Priority (12 hrs.)	Date/Time Due: 01/09/2016 06:19:00	Date/Time Complete:
Status: Assigned	Assigned To: SEOC OPS Recovery Branch Director	

Record History — View History

Comments — Add Comment

Position	Name	Phone	Date/Time	Comment

Troop and team

address list

plan

DHHS - DEQ

★ Training-Clio Rd Office

filters

1pm

Hours of operation? 8:30 9-5p T-F

Truck will follow teams → getting materials to teams?

Where are teams commencing? G-card

Where to start? Areas

Truck Needs

~~door hangers~~

water - 1 case

filters/replacements/pitchers

water test kit

Questions for teams to ask? script?

0

1/10/16 - Flint Water

0830 - Local Agency Call
- Churches / Fire Stations - restocking
  ↑ 9-9p now.
- Water at fire stations, looking at filters
- 4 churches have water today
- Red Cross vehicles
- leave filters at churches? Yes.
- Stockpiles of resources - all of them.
- Supplies? What do we need? They need to look at the stock.
- Warehouse - DCH - 40,000 sq ft.
- Don't disrupt SNS
- PIO - fire station #1 stocked for media - 2:30pm
  Who from sheriff's office will be there?
* - Info sheet for churches this morning?
- Info for church bulletins
- Staffing for fire stations)
* - 10-8p? Door-to-door operations - Change to 6pm
  Risk after dark - to work w/ Gov's office
- Emphasis on warehouse
- need a city rep. in the EOC - someone there on Monday.

- # on teams
  where they will be
  operation tasks

Water Resource Teams.

- ★ Work w/ mike on hrs of operation w/ local post.
- nutrition - what would it take to turn old grocery stores into markets for locals?
- News Release - ~~Tues~~ Mon / Tues - re: teams in the field.
- google reached out.
- ★ door hanger - translation into spanish. for Tues.
- Warehouse set up today to move resources in for one central location

- Scott Schaefer - Gen. Co. - 4 vehicles - just vehicles

- Recovery - 204's - 1230

- No change to hours of operation

Mobilization Plan

- 40 DHHS employees

- 1 Platoon - 4 squads 10a-8p (Mon) - Sun.
  w/ trailers / trucks (DTMB) (4)
  Comm Service mission

- where they should go
- training, location, etc. trainers.

- Tactics meeting
- Security brief - MSP

- Scott - Gen. Co. - box trucks - dead end coming to DTMB
- DTMB drivers for Monday (2)

Data entry & stats to JIC on daily ops.

Test kits - bottle · [redacted] / info sheet

- [redacted] homebound?

1/11/16 - Flint Water

0830 - Local Call

- inventory - filters / test kits / water - how much have we gone through? Before / after declaration
- one distribution center to be established.
- United Way - from before declaration
- What has the State done?
- Capt meeting w/ Gov. @ 10am
- City is designating 1 truck / driver for resupply
- DTMB - 2 trucks for the week.
- We supplement the locals
- ethernet for media JIC event
- Public Info - meeting at 2:30pm - details will be hammered out at 10am meeting
- getting support from sheriff's office is tough.
- sheriff's dept is pulling assets
- what is the sheriff doing? - Relationships w/ other agencies aren't there
- Trigger points - PODs
- Action items in Sit Rep.

State Agency

0930 - Comcast to assist w/ distribution / messaging

JIC

- Flier - to DTMB. - will take to training
- POC will be on team

* Tpr. Rick Jones - JIC Manager @ Mi.gov

- Water? - No stock
  - comcast will be doing this too.

Can we absorb ~~Sheriff~~ team?

Black ones w/ box blue cabinet

Jason

- ★ - get semis loaded tonight
- ★ - Stand down point

- highest priority

Water Resource Team Briefing

Monday, January 11, 2016, 1:00 p.m.
DHHS Office, 4809 Clio Road, Flint, MI 48501

apartments

- Welcome and Introduction
- Mission
- Hours of Operation
  - 8:30 a.m. – 5:00 p.m., Tuesday through Friday (at this time)
  - Lunch – On your own as schedule permits
- Daily Meeting Place
  - GCCARD, 2727 Lippincott Boulevard, Flint, MI 48507 parking
- Team Setup
  - 4 Teams
    - 1 MSP Trooper – In marked vehicle
    - 4 DHHS Employees - DHHS Employee will be driving MSP SUV
  - Teams will tackle both sides of a street at one time
- Materials
  - Each team will have the following:
    - Tracking Sheet – iPads
      - Forms or iPads
      - For each address, mark every applicable item
    - Door hanger
      - Provide one to every house, especially if no one is home
      - Note if a home appears to be abandoned
    - Water Distribution
      - Bottled water - have any/need any ← encourage?
      - 1 Case per house
    - Filters/Replacement cartridges/Pitchers
      - Installation of filters and replacement filters – Call 211 for assistance
      - Use of filtered/unfiltered water life expectancy?
    - Water Test Kits
      - Purpose of testing
      - How they work
      - No fee

moving water?

pets.

- Blood lead level testing
  - All children and pregnant women
  - Contact Primary Care Physician
- Safety Briefing
  - Team Safety/Security
  - Weather Concerns
  - Daily deployment briefing at GCCARD
- Other Items
  - 211 for questions
  - Language Barriers – Call 211
  - Homebound – note on tracking sheet; advise to call 211
  - Public Information Officer with one of the teams on Tuesday with media
- Demonstration of how a typical visit will go

1/12/16 - Flint Water

0830 - Local Call

- Reverse 911? Sunday? - Do another one? Make sure the PODs are saturated - Not aware.
- Ron - talking points - nothing from the local perspective. - we need to look united
- MSP/Sheriff's Office - one team
- Messaging should be from all perspectives (JIC)
- United Way
- Need to get a Gen Co. and/or Flint PIO in the JIC. - United Way
- Ron - get us a list of who you need in JIC
- Supplies are the issue right now.
- Warehouse/Distribution Site - 7am-10pm ARC Staffing - Can DTMB drive?
- Volunteer mgmt - not being done locally. CERT teams?
- Stay positive.
- Water distro until every house has a filter
- GIS - real time mapping - get to local EOC as well
- Channel 7 -

0930 - State Agency Call

- Snow
- New warehouse - need equipment - to be open today
- Hispanic Technology Center? - Expand distribution of all palm cards.
- Seniors requesting water - have filters
- DTHS - those w/ equipment.

- DMVA - equipment for warehouse maybe?
- DTMB - 2 more 24ft trucks by 0830 tmrw
  get enough drivers
- JIC - News Release re: filters last night.
  - working w/ Comcast., billboards today.
  - mailing palm cards.
  - churches - fliters/water this weekend?
  - 211 - calls currently manageable
  - rumors - contaminated water distributed.
  - FEMA getting calls.
- 204's due 1230
- [redacted] Locals

1200 Update

- 2000 filters - @ 50 miles out PUR
- 19,000 replacement cartridges PUR
- 12,500 filters tmrw ~~Brita~~ PUR
- 27,000 filters tmrw Brita
- 19,152 water cases arriving tmrw
- 12,768 cases arriving daily thru Sat.
- 1,882 test kits in flint
- 4,719 " " - en route @ this pm
- 10,000 daily going forward
- long-term requests for water
- Staffing for door-to-door & PODs
- Fire Stations - constant supply to date
- iPads in the fire stations?

1400 - Tactics

✓ · Add email instructions to 204 for programs.

★ - Replacement Filter field

- 5th Team tomorrow. - ~~yesterday.~~

Working on logistics for add'l teams.

* Truck size - too big?

0

~~21000 Brita~~

(- Update Resource Requests

Vacant - 152
hangers - 217 394
water - 117
filters - 112
pitchers - 3
kits. 48

sample site query

28

★ - 5 state employees - fire stations - tech saavy
iPads

✓ - Lt. Pummill - perception after todays operation
· well-recieved,

1/13/16 - Flint Water

0830 - Local Call

- JIC - Tiffany Brown
- Capt - be cautious as things stabilize
  - Exec Order - Nat'l Guard - POD staffing
  - ARC - get them on door-to-door operations
    - ↳ Need to get them access to app
  - New teams need to have trooper/Sheriff w/ them
  - Gov. requested support from federal agencies yesterday - not a declaration request
  - NG is not taking over. - News Release needed.
- Media monitoring by JIC
- Keep pushing out messages about what were doing
- JIC Liaison - connect
- 12,500 filters faucet incoming today
  12 semi's of water
- ARC took over warehouse
- Water Resource Teams - logos - branding - JIC working w/ Trevor
- City needs to have a body in the EOC.
- City/county summary of response actions to date for declaration request

0930 - State Call

- G event 9 - primary
- G event 10 - secondary
- Logo Request - Flint Water Response Teams

- Weekend operations - Kristi/Carley

- Concerned Pastors - Flint
  Rev. Overton - should we have tablets there?
  Capt to contact Harvey Hollins

- Trevor - photos of SEOC

✓ ✱ - Briefing from JIC on how the NG press brief went. - Requested - Sent to Capt.

(Wi - setting up rental agreement - any issues w/ percept

✓ ✱ DEQ research different type of Filters
- different facets in homes

JIC — Donations & purchased — ✓
Forth + Spending

Low income Section
✱ - 800 ~~units~~ units - 90 have kids under 6 w/p - filters — 211? How can we make sure

- NAACP - JIC? yes.

(An

- Nat'l Guard - on scene (5) - 1 at each POD
33 PAX to be ident. - on site Friday 0900

80,000 sq ft. ~~Office~~ Warehouse -
Jeanette working
on this

★ Friday Jan 15th 0900 - National guard
3 Sonders @ each pod.

Remain Wed & Thur - prep mission
Thurs 2100 done

(Tw - ESRI - Inv. Mgmt. - Jim / Pam / San
Laptops

★ - Comcast / Flint Hope Network - TODAY
get them registered - this weekend
= 2 Men & Truck -
5 days every house

tomorrow 17 teams infield

(An

Create PDF | Update Form

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:		3. Branch: Recovery Division: Group: Staging Area:
Recovery Branch (Obj. 1)-2015-10-01-City of Flint-Water Contaimination/Shortage Objective: 1: Ensure all households within impacted community have required resources.	Date From: 01/13/2016 Time From:08:00:00	Date To: 01/15/2016 Time To: 08:00:00	

4. Operations Personnel:	Name	Contact Number(s)
Operations Section Chief:	Jackie Hampton	
Branch Director:	Brianna Briggs	
Division/Group Supervisor		

5. Resources Assigned:		# of Persons	Contact (e.g., phone, pager, radio, frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader			
Water Resource Team 1	Trooper Gooch	5	Cell Call	
Water Resource Team 2	Trooper Poyhonen	5	Cell Call	
Water Resource Team 3	Trooper Hessling	5	Cell Call	
Water Resource Team 4	Trooper Martin	5	Cell Call	
MSP EMC	Insp. Bolger/ F/Lt. Johnson	1	517-	
Local EOC Safety Officer	Lt. Paul Pummill	1	Cell-	
Water Resource Training Lead	Brianna Briggs	1	517-	
Officer in Charge	Tpr. Rick Jones	1	Cell Call:	

6. Work Assignments:

Critical Task: Assemble, coordinate, and monitor neighborhood canvassing teams.

88 Can sustain, Thurs Fri collected 15 add'l

Tactics:
1. Continually monitor GIS software for Water Resource Teams use in the field, and determine any changes needed in the information to collect.
2. Provide training to new team members, as needed.
3. Develop a long term strategy to meet the needs of canvassing objective.
4. Deploy teams to pre-identified locations.
5. Determine the safety and security needs of the teams.
6. Develop and implement a logistical supply plan.
7. Daily pre-deployment briefing to include deployment locations and safety briefing at identified staging location.
8. Identify additional teams to support ongoing operations.
9. Deliver nightly reports on team Water Resource Teams accomplishments to Planning Section by 6 pm.

ARC - tablets?

PODs - GIS.

7. Special Instructions:

Any safety information, report in requirements, information to share/not to share, etc.

A Water Resource Team consists of 5 volunteers (state department employees), 1 trooper, trooper vehicle, locally provided vehicle. The teams will have stock of water, filters/replacement cartridges/pitchers, water sampling kits, and door hangers.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function		Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
Brian Wilson	/DHHS	Cell - 555-555-5555

1/14/16 - Flint Water

0830 - Local Call

- Distribution Status - trucks delivered
- Warehouse - 80,000 sq ft - all resources going there ARC to manage inventory (John / Sean)
- Canvassing Teams - Working on MRPs
- Moving water from Court St. to GCCARD.
- ~~JIC~~
- Scott Kinkaid - opening new distro sites in city ~~[redacted]~~ 3 community centers - UAW water / staff.
- JIC

Update - ARC Warehouse Reports to Wendy.

Volunteer Reception Center - assign teams, briefing can also add app training

Vests for volunteers?

ARC can have 10 teams by Sat. - ERVs

Can ARC feed water teams?

Warehouse 4315 N Clio

Priorities - Ensure PODs don't run out of product,
Stand up warehouses
Stand up group.

Box lunch in the morning.

0930 - State Agency Call

- Sample test sites - send to George now.
George Kristian → to Jen Wolf.
- NWS
- LARA Do we want to ask daycares or can we just go in & test?

- Over 20,000 filters in Flint now.
- SER Program
- Logistics Pipeline Plan.
- Aging - 500 names to GIS -
- ☆ Need better team info - #'s of teams

1030 - Logistics Meeting
- Team Composition
- Version 1.0 - 60% complete
- Needs pieces from us.
- ☆ Review after mtg. w/ track changes. (Pam to Send)
- Approved Before 7pm mtg. today.
- Support / Operation for distribution
- 1) Ensure continued service delivery.
  2) Standardize "team"
  3) Finalization/approval of plan
  4) Stand up warehouse and consolidation
  5) Stand up this group. (NG, DEQ)
  6) All elements - when you are sharing info.
- ☆ All items go to logistics Chief through MICIMS
- Offers for support go into MICIMS too.
- Strategic overview for plan - Amanda.
- Support PODS/Teams - critical

- Team Composition
- Day 3
- MSP Operations
- Planning assumptions
- MRP - Water Response Team
- ★ Can we go into homes?
- ★ DHHS - script?
- ★ How long each visit takes?
- ★ Identification [redacted] Method
- ★ Who else is doing this?
- ★ Who determines ward priority?
- MRP - State Agencies
  - ARC
- ★ Issue Boxed lunch in morning - Michelle

- Type 1 → ERV (14 ft u-haul)

- ★ Who is in charge?
  30 mins

- Staging area location
- warehouse notification
- what hr

- Resupply - rotating trucks?

3pm

✓ ☆ - Script - Bri

- Strategy / Data for Ward prioritization - Alex
  - Lead
  - What's done
  - Crime
  - Vulnerable populations

✓ ☆ - Reporting for Distribution - Bri
ARC - training log-ins (15), paper backup tablets today (5 teams tmrw)

- Vehicles & Resources for tmrw - Carly
- Pack - Kristi (Lauren to validate)
  - how many homes can we serve w/ complete PACKS
- MRP - State Agencies - Mike
  - everything but the # of people.
- ~~ICS~~ template 204 - Concept of Operations - Locally - Insp. Bolger.
  - ↑ Mike
- Stats - Alex.

✓ ☆ - ~~Coor~~ Work w/ Logistics - Staging area changed to warehouse, notify warehouse, work out w/ volunteers, what it all looks like, team lunch delivery in the morning.

- Volunteers - 150 cap per day.
  - there aren't currently any teams scheduled this weekend.
  - Ginna Holmes. LGC

✓ ☆ Forward Volunteer Offers to Ginna - connect her to Kristi

- 9am Start time - report to local EOC
  end at 5pm
- 16ft. trucks - 8 now
- U-Haul trailers - 4 until Sat., 4 until next Sat.
  10 teams of ?
- Get a list of what they have down there?
  - trucks
  - people
  - Pssgr vehicles
    type 3 - 3 pallets of water (300) of each
    2-12 people, chase vehicle, 16ft. truck
    1 driver
    type 5 - 100 of each
    driver, truck/trailer, 1-4 people
    chase vehicle

8 type 3 teams ; X type ? teams

- Ginna - Vol. Coordination
- link offers for support to the ARC.
- offers go into pipeline

1800 - Logistics Mtg.
- ~~Jay/Scott - LOG~~
- Replenishment of PODs is working. - Wendy.
  ↳ Other issues - milk routes - warehouse team
- Version 2 tmrw am.
- team typing - resupply plan

Lauren.twohig@redcross.org

- Capt - approved apartments?
- 39,027 homes.
- Adding 5 ARC Type 5 Teams.
- Need to ~~get~~ get tablets. - for ARC - get training for tmrw. ~~- get them paper forms~~ (through local EOC) ★ Requested ✓
- NG(4) and ARC(2) will staff PODs thru Sunday.
- Saturday Plan - Priority Tmrw.
  - PODs
  - Teams - Red Cross - 10
    MSP - state employee - 150 / day
  - Intake & processing of volunteers - ARC
    Need a mission
  - ★ Need backup for state employee volunteers this weekend
    - supplement w/ ~~spontaneous~~ volunteers
    - Teams get ward assignments - could change priority daily based on info
  - Which warehouse for supplies? -
  - Warehouse inventory - not real time - 6pm
- Tomorrow
  - PODs
  - implement on plan
  - Saturday
- Need to get access to pipeline report. -

Nixon now appears occupied field

- Genesee Co. on furlough tmrw
- Need Vol. Reception Center Info
- Requests to ~~Jenna~~ Ginna → delegate to Janet.
  - Offers.

* - New Team # under new composition

11/15/16 - Flint Water

0830 Local
- Major Disaster / Emergency Requested
- Warehouse - update - consolidate
- Demobilization Plan for LEOC
- Recycling - PODs - What does this look like? ~~Grainger~~? Local Recycling co. - LEOC to arrange
* - JIC - Info Requirements - stuff we can get to them every day.
  - get them access to system
- Team make-up to Jane. - daily
- Faith based community - working w/ 9 churches concerned pastors group to coordinate?
  - 2 more requested water/filters
- Legislative briefing - trying to schedule
- UAW PODs - water only - give them some press. can they sustain?
- Apartments -
✓ * get template to Wendy

0930 State
- Supply
- What are we going to do w/ the GIS data from Aging?
- Legionaires disease - not dealing w/ this in SEOC
- Rain ponchos for teams
- NG transitioning into PODs
- 11 AM call - could spike demand.
- Daily team #'s to JIC
- Key items to date
* - Sat. Sun. Mon - Volunteers, vehicles, by day. by ~~11:00~~ 1130-1200

✓ ★ - Steve - Aging - on check w/ Malyssa new map. - Request

✓ ★ - Get in touch w/ Vol. Reception Center for # of people. - Paul

1030 - Logistics Mtg.

- Priorities - 1) PODs - NG/ARC
  2) Planning/Resource - Strategic - Recovery
  Ops - Sat/Sun/Mon
  3) Align Reporting - Planning (all support)
- Reach out to the lead agency w/ concerns
  4) Formalize process

1145

- Safety concerns - Station 6 - signage? Connect Robert w/ LTC. or MAJ?
- Consolidating warehouses.
- JIC - Media avail at warehouse tmrw
- ✓ ★ Tablets/Training - today?
- MSP-SEOC11@mi.gov 10,160 today 600-700/hr w/ 10 vol.
- ★ Test Kit assembly - DEQ - Resource.
- ★ Locate need to request tablets from IT - Timeline Doc?
- ★ Ward Priority/Assignments - sub plan - The What
  create, get approved
  What it looks like
- Drivers for operations are the trucks. ask MSP about troopers included in team #
  Type III - 8 - 8 x 12 = 96 vol. 300 x 8 = 2400 supplies

short on chase vehicles
ARC # for Saturday.
Warehouse - notification about # of trucks.
24ft - warehouse - 2 loaded - type 5 resupply.
↳ position at warehouse
extra team → resupply.
✓ ★ - Penske - Wendy - details on size
- When are trucks loading? - ~~Wendy~~
4 Uhauls
★ - MDOC - extend vehicles
★ - ARC - lunches - Vol. Reception Center
★ - Facilitate the training in the am.
★ - Wendy - inventory
①
10 - Type III Teams
10 - Type V Teams
Start - 16,000
14,000 left - OK.

★ - When / Where? get them to the warehouse
This evening - Penske - now
② 5 x 500 = ~~10,000~~ 2500
① 10 x 300 3,000
① 10 x 100 = 1,000
4,500
~~★~~ When will they be there?
Start at warehouse @ EOC @ 9

★? Credentialing?

Water Resource Team Coordination Meeting 011616

Goal: Increase the # of households served per day by the Water Resource Teams through scalable resource optimization

How: Standardize and Support

1. Standardize the team composition and resource requirements
2. Provide end to end support to the Water Resource Teams

Bottom Line: All teams start day with all resources necessary to meet their assigned mission. Should a team exceed their daily mission with sufficient time to continue canvassing, resupply will come to you. *These are planning considerations and WILL NOT negate the authority to adjust team composition,* routes resides with Water Resource Team Commander and Red Cross OIC

Concept of Operation and Support

1. Planning & Prioritization
   a. Plan Components
      i. Team Type: Mission, Resources (Vehicles, Members) Product
      ii. Priority: Wards – lead, where we've been, vulnerable populations
   b. Accountable: Recovery
   c. Approval: Director
2. Resource
   a. Resource Components
      i. Vehicles
      ii. Product
      iii. Personnel
      iv. Lunch
   b. Accountable: SEOC Logistics
   c. Responsible: SEOC Logistics, SEOC Warehouse, Red Cross Volunteer Resource Center
3. Execution
   a. Water Resource Team Daily Distribution
   b. Accountable: MSP
   c. Responsible: MSP Water Resource Commander, Red Cross OIC providing Wards
4. Execution Support
   a. Team Replenishment Lunch
   b. Accountable: SEOC Logistics
   c. Responsible: SEOC Warehouse
5. Reporting
   a. Distribution Reporting
   b. Accountable: MSP Water Resource Commander
   c. Responsible: All Water Resource Teams

Team Typing

	Mission # of Households (HH)	Truck	Truck Driver	Team Members	Chase Vehicle (s)	Chase Driver (s)
Type I	500 HH	1 - 24'	1	10-20	1+	1+
Type II	400 HH	1 - 18'	1	8-16	1+	1+
Type III	300 HH	1 16' ft	1	6-9	1+	1+
Type IV	200 HH	1 14' ft	1	4-8	1+	1+
Type V	100 HH	1 ERV	1	2-4	1+	1+

iPad? tablet.

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Pitcher*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then use pitcher

less than 1% of households.

Water Resource Team Plan for 011616

Water Resource Commander: Lt. Paul Pummill
Red Cross OIC: Robert Gaskill-Clemons

Plan

Agency	Team Types	Wards
MSP	10 Type III	
Red Cross	10 Type V	

Resources
As of 011516 1600

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	**Required**	**Confirmed**	**Status**	**Date**	**Time**
16ft trucks	10	10		01.15.16	1600
Truck Drivers	10	10		01.15.16	1600
Volunteers	60-90	~~53~~ 70		01.15.16	1600
Chase Vehicle for 6-9 people	10	~~8~~ 10		01.15.16	1600
Chase Vehicle Drivers (volunteers)	10	~~8~~ 10		01.15.16	1600
iPads (2 per team)	20	20		01.15.16	1600
Product Each	3000	3000		01.15.16	1600

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Status**	**Date**	**Time**
ERV	10	10			
Truck Drivers	10	10			
Volunteers	20-40	40			
Chase Vehicle for 2-4 people	10	10			
Chase Vehicle Drivers (volunteers)	10	10			
iPads (2 per team)	20		Request Submitted	1.14.16	
Each Supply	1000	1000			

Sent Matt to local EOC w/ credentials and ARC?

★ running out of?

will be delivered

Training - daily?

Execution:

Hours of Operation- 9-5p

Assembly Areas –

Execution Support

5 Type V Trucks will be loaded for 500 HH and serve as rapid replenishment to WRTs

Minimum 1 of 5 will be ready for am distribution should more volunteers arrive at assembly area

- goal to load trucks night before

Reporting:

MSP: ipads

RC: paper

how many credentials?

Lt. Kish - Trucks loading today

Teams meet truck @ warehouse

* Overlay precincts on map.

~~More Extra area~~

more priorities primary/secondary

8am - 8pm

1/17/16 - Flint Water

0830 - local call
- WRT - State teams - not just state
  need to come up w/ some other name
- FEMA
  - no JFO yet
  - commodities, but we are still responsible for process.
  - Capt to meet w/ Mayor / FCO re: declaration
  - Category B only
- Lt. Russo - POD locations - federal level discussions
- JIC
  - local ; state teams
  - credentialing for teams - today
  - media requests - warehouse footage
  - signage for vehicles
- Sheriff's Office only offers officers to lead team.

0930 - State Agency Call
- Test Kits / Assembly - call out?
- NWS - cold week
- LARA - need supplies for pilot.
- 6200 water test kits - 12,600 in stock
- get w/ Wendy on ARC Reception Center Contact info
- Need #s by 5pm
- EM Declaration
  - short term assistance to lessen impact.

Jay -

- provide commodities, tech assistance, add'l assistance
* - $5M is not a CAP, notification limit
limit determined by need

1030 - Distro Meeting
- ARC Teams - city/ARC -
- Mission to ARC for volunteers today starting Tues.
↳ 120 signed up
↳ surge capacity - expand team size or add teams - supplement team lead structure if needed
* - Ramp up more teams for tomorrow
- Type V teams are @ 160% of mission
- Replenishment - Teams done en route
- All offers go to ARC Reception Center
- Will transition to plan after lunch today.
- Will learn reality today - Change typing
- We need to be able to adjust our plan - if needed going forward.
- Donations Mgmt - Janet Hunter - hunterj8@mi.gov
- Resources - Logistics
- Capt Tafoya [redacted] # field
* - large apartments - how do we address? - action
- pinning to data entry - paper?
- App - can we work out multiple distros there?
- incorporate data from hot shots - coord. by Michelle & Capt. Tafoya - email to Lops. - execution is Capt Tafoya / special detail

- Can we get hotshots on the app? Use Jay's excel spreadsheet for these - data to be submitted daily
- Jay is providing xls to apt mgrs for tracking
- Limiting factor - Monday - Team Leaders
ARC - 10 leads (2 affiliated volunteers)
- how many can you increase to tmrw?
LEOC - 11 teams today. - should be able to sustain - will confirm
ARC - 4 more teams -

★ - ARC - 14 teams (leaders) - Type V - 10 sustained need 4 - everything else
- What do they need for efficiency due to cold weather? Satchels - 60 more, ★ Vests - orange 60-8 more
@ badges? more went down today follow up ↑ 60 current ↑ 60 current Picture?
Capt Tafoya to check.
✓ ★ Handwarmers - 60 packs (ARC) grainger?
@ Shoe Traxs - 60 more (ARC)
- 6pm - follow up mtg.
✓ ★ - Need 8 more trucks - 16-18 ft - less than 24 ft
- avail tonight, no later than 7am tmrw w/ drivers - report to warehouse
★ chase vehicles - mta bus - Jay
- 10 Type V - good 10 Type III - good.
8 unknown - 4 team leads.
new Type III ~~ARC Req vol. - to Shift~~

✓★ - ARC needs only trucks & drivers

✓ ★ - Check # of volunteers - 133

- Paul working on people for Tuesday at a min. 10 - Type III teams

★ - Michelle - MTA Buses

30 psgr buses. - send her info - 2 of them change model to 1 bus/ ? teams Shuttle

✓★ - Picture of vests/satchels. - requested from Shasta

- Trucks - [4] resupply today.

- No partner organization can go out on their own.

- 135 current + 24-36 ARC

- get accurate ~~Eg~~ info on what trucks are being used.

✓★ - Cross reference files

- ARC - 14 Teams

- Excel in plan - how many?

- ~~5pm~~ - deadline - what is true.

450pm

Tues. too.

1800 - Logistics

- ARC - 31 - 1,732 homes

- Local/MSP - 15/team -

60% 40%
- 15 people/team - incl. LE & volunteer
- Team leads Avail - ~~8 10 12~~ 20 trained
- 2 uniforms / team now. btw Sheriff/MSP
  - ↳ 22 msp - 20 patrol cars / ~~11~~ teams
  - mon 30 ~~40~~ sheriff - 8-10 patrol cars 5 data entry. ~~15~~ teams
  - Tues → 20 msp -
  - Wed 18 msp
  - Thur 17 msp
  - Fri. 16 MSP

* - 5 - U-Hauls need to be picked up.
- Total # of people today -
- Trucks - 12 trucks current
  - 5 new U-Hauls. - 15ft - 5 LE to pickup and drive?
  - LE - 3, 2 ARC get them info
  - Address/POC ~~for~~ for pickup. - to Lauren 1911 S Dort Hwy 810-232-1505
  - LE ~~15~~ 12 total 3 resupply @ Replenishment drivers cannot be volunteers
  - ARC - 12 total
    - 10 ERV
    - 2 box

1900 - Logistics
- handwarmers

Flint Water Response Team Plan for Monday, 01.18.16_V1.0_DRAFT

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
GCSO	Genesee County Sheriff Office
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
GCSO/MSP	10 Type III	3000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

12 State/local + 4 ARC

Team Type & Quantity	Type: Type III Quantity: 16				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	16	[redacted]		1/17/16	1752
16ft box truck	16	[redacted]		1/17/16	1752
Truck Driver	16	[redacted]	volunteers		
Team Member	96-144	[redacted]		1/17/16	1752
Team Transport Vehicle for 6-9 Team Members	16	10	✱2-waiting on DOC ✓		
Team Transport Driver	16	10	volunteers		
Patrol Car	10-20	[redacted]			
iPads	10-20	[redacted]		1/17/16	1752

arrive Mon AM

Handwarmers	144	[redacted]		1/17/16	1752
Distribution Kit	4800				

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	[redacted]		1/16/16	1450
ARC ERV	10			1/16/16	1450
ARC ERV Driver	10			1/16/16	1450
Team Member	30-60			1/16/16	1450
Team Transport Vehicle for 2-4 Team Members	10			1/16/16	1450
Team Transport Vehicle for Driver	10			1/16/16	1450
Patrol Car	0			1/16/16	1450
iPads	10-20			1/16/16	2010
Handwarmers	60			1/17/16	1752
Distribution Kit	1000			1/16/16	2010

Today - 1,732

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
GCSO/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

GCSO/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to GCSO_MSP_Volunteer Assembly Information_V1.0_011716 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment

8am - 2015
8:15p

1/18/16 - Flint Water

0830 - Local Briefing
- NG exclusively at the PODS starting today.
- total # of filters in homes.
- ARC data - GIS is working to incorporate
- PODS cleaned out. - NG to assess clean out going forward
- Genesee County activating Mutual Aid w/ mental health. - individual counseling for people and responders.
- Disaster Distress Helpline - DCH? DHHS? Opening Tuesday (National)
- CERT - BJ put out email to all counties in Region 3.
- Volunteers - U m flint & Kettering
- Capt.
  - Water quantities - hoarding or outside of area
  - hacking
  - WRT saturation - Capt. Tafoya - Lauren gave them a list - NG - 100-200?
    Need more trucks - providing only bodies
    - Contact Capt. Tafoya - Supplies?
  - Faith based orgs - working on POC. - Concerned Pastors - Pastor Harris
- Sam
  - FEMA attention - getting everyone up to speed. (HQ)
- Legislative/Congressional Call yesterday

- List of costs incurred - we should have it?
- Intent is to shut down PODs soon - once majority of homes have filters.
- JIC
  - Water distro concerns
  - City of Flint - semi of water - confusion - Janet Hunter - all donations
  - map
  - palm cards - need more - to review

0930 - State Agency Call
- 7 day operational period
- DEQ - 7200 scheduled delivery tmrw, 21000 on route, inquiry re: water supply through tanks.
- Uhauls - for the week - thru Friday 5pm return.
- 3 Penske donated
- Meijer - handwarmers.
  (1) - Penske -

★ - Add'l 20 trucks - tmrw morning w/ or w/o drivers (at least)

1030 - Logistics
- Warehouse out of test kits to be put together
  ↳ 7,200 tmrw, 7,200 later this wk, 14,000 end of wk
- TRUCKS - ARC picked up 2; did sheriffs office pick up
- Volunteers - Tues - Fri - 60-90 M&P/local teams this wk

- What is the most convenient for the people?
- Hot shots
- Partner requests.
- ARC - not skipping anyone, giving everything they have stock of.
- ARC - providing lunches daily - need accurate # by noon day before - #'s from local EOC ; Lauren
- ✓ ★ We should be giving #'s for lunches
  - ↳ LE, volunteers
- ✓ ★ Confirm if Red cross will use App - if not, we need ; Pado back - emailed Robert
- NG - bodies / buses.
- ✓ ★ - 1300 Brief to Lauren
- Need ARC #'s
- Will have GCSO vol # by 1pm
- Current - 20 trucks
  - 5 resupply (could be Type II)
  - 20 on order
  - 2 vans on order
  - 12 on site vans
- ✓ ★ Chad Veesers - Volunteers Requests.
  - ↳ VRC doesn't
- ✓ ★ Slip/falls
- Structure - water is heavy
- ✓ ★ Ginna Holmes - get her on the distro list.

Chad.d.randall.mil@mail.mil

draft.

✓ ☆ - Communication Trail for Vol. / Don. Mgmt
- send equip tracking, drivers.
- Sheriff - 10 people, MDOC, 4T 46
★ - Need to find a place to store - all the trucks.
↳ space issues in EOC for all NG
↳ Recanvass approach - Redeploy based on timeframe. 50-60% of population - priority.
↳ Limitations of volunteers -
- Occupancy.
10
46
28
4
88
✓ ☆ - Need to pick up 3 U-Hauls by 5pm

- Chad Veesers - Justin Bump
- Resource Request - MI CIMS - use new form
- ARC - o

☆ - Authorization for data - ARC.

- transfer assets to other items

- Donations - Janet cc: Logistics
- through the weekend.
- NG - Wednesday.

Jim Place 949-636-0866
jrmplace@sbcglobal.net
Water Filtration Co.
FEMA-approved

11/18/16 - PA 3375-EM

- Invoices
- 75%
- how are we get them? What is the best
- April 25, 2014

- Same as disaster emergency decl.

8am-8pm

1/19/16 - 3375-EM 517-284-3992

- Email to all potential agencies w/ costs for approved commodities?

- Lawyer to determine eligible period of time for commodity reimbursement
- How do donated resources fit in? commodities only or volunteers too?

✓ - let warehouse know when stuff is coming Shawn 563-663-2672 - gave to Carly.

1/20/16 - 3375 EM

- No Brita replacement filters in the county

8am - 8:40pm
Recog. Cere. (2 hr lunch)

1/21/16 - 3375-EM

☆ - water test kits on team distro
↳ upon request - have ? on truck.
✓ - Credentialing badges. - 500 more
* - ipads - where are they? 120
- vans - how many taken today & from warehouse?
- Donated Resources. - 25% cost share
↳ same commodities - from Jan 16 on
↳ how to capture?
- Restaurants - get them filters (one brand)
- 11 ARC today, 15 tomorrow.
- Credentials - [redacted]
30 ipads? - What are they for?
18 teams, revised template w/ questions, awaiting results of volunteer meeting re: # of teams over the weekend and ways we can utilize volunteers
[redacted]
- filters/water for all businesses.
- JIC - all homes hit? - Recycling messages. -
☆☆ - DTMB - Palm Cards - out - 35,000

45	Destroyed	5409 total
412	multi tenant*	1938 palm card
50	no aid needed*	633 test site
1514	not home*	958 test kit
1751	Single*	1518 filters given
49	unknown*	667 upl. given
309	vacant	15 pitchers
		2605 water

[redacted]

- ARC still not using app.

7pm - Distro Process

- 15 ARC Teams
- 18 Purple Teams
- Volunteers - Jan. 30
- increase
- 5 teams in place?
  ↳ update Lauren
- ★ 20 passenger vehicles needed for the weekend
- priority sourcing → water
- 2 trucks - at GCCARD.

ARC on app?

1/22/16 - 3375-EM

61 Destroyed	2339 door hangar
476 multi	794 ~~water~~ test site
57 no aid needed	1122 test kits
1799 not home	1802 filter
2171 single	825 rep.
60 unknown	16 pitchers.
379 vacant	3206 water

0930 - ~~15~~ purple teams, 15 ARC - Add'l teams ~~for~~ ARC based on available ⇒ Volunteers - Supply?
Long-term recovery planning? - include Recovery & Ops
Compiling report of potential assistance programs - will be sent to Ops Chief today.
Target - complete 2nd round, ~~as of today~~ end of operation Sunday. through the city.

* 48502 - children in business district - are we canvassing this area?
- Donations - Janet Hunter - items, people
- Volunteers - trash pickup, recycling?
- Lauren - how big? ARC can operate 40 teams.
- Lt. Dehner - 80 UAW volunteers this morning ↳ install - how many?
- Michelle - FHA loans? need follow up on
- Finance - tighten up budgets - list ~~&~~ by noon - everything purchased. (in & out of SEOC) - April 2014, - Category B costs for appeal
- GIS - bullets w/ every map.
- Gov. - Standing info req.

1030 - Distro Process Meeting
- 40 ARC teams Sat, 40 ARC Teams Sun.
- Recall - Niagra - water - July 2015
- Parking at warehouse is tight.
- 44 trucks today @ warehouse -
- 65 teams → 40 red, 15 purple
↑
10 Typev
↓
need 30 box trucks
~~need 30 passenger vehicles~~
~~13~~ at the warehouse
~~13~~ 10 available
↑
* need 20 passenger vehicles.
- unless they are donated, we will not be able to support volunteer teams
- Warehouse Transition
- Who should be managing the plan?
- Operational Planning
- local faith-based? long term
- Can FEMA help support?
- What defines success?
- Define criteria (SMART)
↳ customer, distribution focused.
- NG → PODs until 14 Feb
- Messaging - bring someone from dIC into long-term planning
- how long does a filter last?
- Trust - messaging

★ - Who is on this team? How often to meet?
↳ Tony will lead.
• timeline for Tony. - backward planning
• phase 4 timeline drives the rest
• VOAD capacity?
• LEOC keeping list of local PODs
• Format. - processes. (incident mgmt)
• What does Capt envision? - where did timelines come from?
↳ different options w/ risks.

- Who? Tom Weber,
Logistics - Tonya/Wendy/Carol/Kristi
PIO -
Operations -
Recovery - Bri
ARC - Dave
United Way - Jamie
Capt. Tafoya
Food Bank.
211

- make sure capt is OK w/ tentative plan before going too far.

★ - Parcel map. - filter saturation - single dwelling - multi unit - can FEMA help?

- filters/cartridges.
- #'s of parcels (single), # w/ filter
- How do we make water/filters available? after closing fire station PODs.

- Start messaging soon! transition plan
- What we've done to reach out to vulnerable populations
  - ↳ UAW has installed a ton of filters (800 btw Jan 12-21)
- Vouchers? Mail back option? Bridge card type system?
- What did WV do? NYC?

not UAW - pipefitters?

- Social media -
- Draft news release - Lt. Kaiser - 3 media avails

- 45 at least - 20 trucks still due
- 33

65 destroyed
295 multi
73 no aid
1734 not home
1827 single
44 unknown
483 vacant

D-R-A-F-T

Flint Water Operations Plan

Phase 1 – Initial distribution

- Canvassing teams initiated by sheriff; fleshed out by MSP, ARC, NG, and volunteers.
- Goal – Touch every residence with water, filters, filter cartridges, and test kits to demonstrate we have attempted to supply all residences with potable water.
- Canvassing based on geographic areas.
- Points of Distribution (PODS) established at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; initially ARC staffed, then replaced by NG.
- 2-1-1 used to address all questions and serve as POC for all special needs requests (hot shots).
- Phase 1 complete the morning of January 21 based on feedback from local EOC.

Phase 2 – Saturation Sets you up for success in Phase 3.

- A second round of canvassing teams begins January 21 using NG and ARC personnel augmented by volunteers as judged appropriate.
- Goal – Re-touch every residence with water, filters, filter cartridges, and test kits to demonstrate we made every effort to supply all residences with potable water Canvassing based on geographic areas.
- Points of Distribution (PODS) staffed by NG continue at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- 2-1-1 addressing all questions and serve as POC for all special needs requests (hot shots).
- Phase 2 completion planned for COB January 24; any remainder to be addressed by ARC teams. Verify timeline?

What defines success? Benchmarks criteria

Phase 3 – Transition

- Goal – Move from manual distribution mechanism to less labor intensive processes.
- Develop messaging for implementation of this phase and transition to next phase (phase out of distribution of water, filters, cartridges, and test kits noting PODS to cease operation on January 31).
- Identify new water only distribution sites operated by faith-based or other volunteer groups.
- Determine and implement best methodology for long-term distribution of filters and filter cartridges.
- Phase 3 complete with close of PODS COB January 31. Stop distro of all items??

locally run PODS by end of Jan.?

Phase 4 – Long Term Support

- Goal – Establish long-term, workable processes to sustain provision of potable water to residents.
- Develop messaging for implementation of this phase and transition to next phase.
- Water distribution by the city or faith-based/other volunteer groups.
- Establish long-term filter distribution process using USPS, vouchers, or other measureable program. credentials for local PODS?

Phase 5 – Normal Operations

- Goal – Resume normal operations.
- Develop messaging for implementation of this phase and transition to next phase.
- Analysis complete, solutions implemented and public trust in Flint water reestablished.

1/21/2016 7:10 PM

0 8am-8:20pm

1/24/16 - Flint Water

0830 ✓ ★ - Team Rubicon - are we supporting? 3 Penskes? DTMB?

- MDOC Vehicles could do hot shots?
- Capt. Tafoya -
- ✓ ★ - What do we do w/ the box trucks? Drop off/pick
- PODs burning water
- MDOT - concerned w/ barricades and any incoming snow?
- 22 churches on BJs list
  - ↳ logistics for a couple churches. approved.
- Businesses - w/ solutions? What are we doing
- ARC - ~~5~~ 10 ERVs through the week. - provide them ward maps for localized ~~e~~ contact
  - ↑ city sections
- LARA - well water. - ~~ash~~ Amanda to get mapped
- St. Marys Church - latino, immigrants
- Our Lady of Guadalupe.
- Multi family units - commercial?
  - ↳ ARC in lobby?
  - ↳ see if locals have a list.
- Reverse call - template letter to schools.
  - ↑ filters, repl.
  - ↑ water, blood lead.
  - ↑ check w/ Ed.
- ✓ ★ - Extend DoC?
- ✓ ★ - Dave G. 989-701-9053 david.gutierrez@redcross.or

- Team Rubicon - Penske trucks - locals secured vehicles ✓
  Returning box trucks - will work to determine how this will work - will work w/ Capt. Tafoya
  ARC missions for this wk - localized city sections and possibly multi tenant locations - technology? Dave.
  ✱ Potentially extending some resources?

- 349 destroyed
  466 multi tenant
  115 no aid needed
  1618 not home
  2076 single tenant
  616 unknown
  1022 vacant

- Penske's - need to know plan by noon.
  ↳ Keep 10?
  ★ 1 DTMB trucks w/ drivers - go home today.

  U-Haul - return by 4pm tmrw
  ↳ 9

  5 - DOC (1) 18-20ft. (4) 1-30ft needs CDL driver
  shuttle bus - mta? - VRC

1300 - Bonnie Shautraeu
- Local EOC
  ↳ 6-24ft trucks for POD replenishment. (DTMB)
- Are there bigger Penske & trucks?
- MDOC 30ft could stay.
- Why DTMB trucks needed at ~~warehouse~~ food bank?
- DTMB - 3 trucks staying (to be allocated to food bank)
  ↳ ~~Jeanette to find out~~. contact Shasta re:
- MDOC could help. w/ their 20ft.
- DTMB - leave trucks at food bank.
- Find out todays burn rate at PODs
- MDOC - use 20ft / 18ft trucks. for PODs starting tomorrow.
- ✓ ★ Rubicon - Vans available for how long?
- ✓ ★ a couple Penskes? - Jay? - have him work on demob
- ✓ ★ get Brent a list of equip to demob
- Volunteers being mission-assigned to warehouse. - who is doing this?

- SEOC Access - Friday.
  26 - 1. doesn't work

1600 - Working w/ MDOC / DTMB to demob vehicles (box trucks ; Passenger vans)
↑ ; Local EOC

- Reallocating resources to other missions.
- Provided ~~to~~ draft water response teams plan for Monday to Tonya. - need to iron out ARC Team info
- Awaiting maps to provide to ARC Teams for route mapping

- Restaurants - cannot put FEMA funded items into for-profit entities
- 19 teams today.
- SBA.
- Rubicon and MDOC?

7012
128 destroyed
470 multi
152 no aid
1716 not home 4803
2445 single 773
20 unknown 7012
645 vacant

1800 - 3rd passes - for some houses.
- 4 - UHauls returned today.
- torn ACL - possible NG injury.
- ipad - 20 ARC -
- Vulnerable population - Capt. Tafoya
- Get maps to everyone tonight
- [redacted] - Robert is done
  Kristi taking over for Robert.

1900 - Multi family residence
  ↳ Team Rubicon may be doing this too

Flint Water Response Team Plan for Monday, 01.25.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	~~Robert Gaskill-Clemons~~	

Dave Gutierrez for tmrw.

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/25/16	8:00 am
ARC ERV	10	10		1/25/16	8:00 am
ARC ERV Driver	10	10		1/25/16	8:00 am
Team Member	2-4	2-4		1/25/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/25/16	8:00 am
Team Transport Vehicle Driver	10	10		1/25/16	8:00 am
iPads	10	10		1/25/16	8:00 am
Hand Warmers	40	40		1/25/16	8:00 am
Distribution Kit	1000	1000		1/25/16	8:00 am

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
LEOC	Genesee County Administration Building 1101 Beach St, Flint	0830-1600

8am - 2030
8:30pm

1/25/16 - Flint Water

130 Destroyed		2861 door hanger	
495 multi		water case	4776 4713
156 no aid (Inuninsured)		faucet filter	~~1780~~ 1578
1787 not home		Replacement	1967
~~3251~~ 2555 single		Pitcher	0
22 unknown		Kits	919
674 vacant	7219	Test site	744

1291 - 127 = 1237

5pm

~~Test site 4387~~	7128	-127
water case		7012
filter	37844	- 127
Replacement		6885
Pitcher		
Kits	7219	
130 destroyed	130 destroyed	4779
495 multi	496 multi	773
156 no aid	156 no aid	1237
1787 not home	1787 not home	
2555 single	2555 single	
22 unknown	22 unknown	
674 vacant	674 vacant	

* How to prioritize areas - give them #
3, 6, 9, 11, 17, 19, 20, 22, 23, 26, 28, 29

% of subscribers w/ filters

- multi-tenant → get a list, get people on it
  - ↳ push back to local EOC to get the list

14 : 58 → Rapid Response Data
32 → ARC i-Pad

- Need to be using the App

- Refuse filter

American Red Cross

Disaster Operations Summary Report

Disaster Operations Center

Flint Michigan Water Crisis - DR806-16

as of 1/25/2016

Consolidated Disaster Relief Operation Information [1]

Service Delivery	Period (24 hours)	To Date
Meals Served	138	3,984
Snacks Served	250	4,147
Bulk Items Distributed (Water Filters, Testing Kits provided by the State of Michigan)	1,573	63,086
Homes visited (Distributed water filters, educational materials & testing kits)	2,596	30,190
Mobile Distribution Routes	11	70
Emergency Response Vehicles	11	11
Chapter Vehicles	5	16
Volunteer Reception Center	1	1
Event Based Volunteers	81	876
Total Red Cross Workers	54	305
Total Volunteer Workforce	135	1,181

MSP 32_SEO

1041 water
524 filters
8 kits
1,573

29,944 on water system
45,000 hookups.
35,000 single residences

Thurs. Jan 21 Paul to VRC? Dave

Here at the SEOC there is a lot of pressure on data analysts and planning staff to provide up-to-date information. Daily meetings to determine tactics for the next day are hampered by having incomplete information. Now that FEMA is here, they too are concerned and have told the SEOC this needs to be fixed. Captain Kelenske has said the same. We (the entire operation, not just ARC) are instructed to find ways to get this accomplished.

I spoke with Robert back on Tuesday about the possibility of asking U of M - Flint for student volunteers to accompany each of our teams for the purpose of getting the data entry done as the mobile bulk distribution team is making its residential contacts. He seemed concerned that such an arrangement would mean displacing a team member who would otherwise be knocking on doors.

Rather, I am proposing that these students (assuming they are available) would not be displacing anyone, but would be attached to the team as a support. Each team would be 'equipped' with data-entry support.

If you have other ideas as to how we can get the household data we collect entered into the data-base via I-pad the day we knock on the door, lets figure out which will best meet the need. The perceived need for this information has grown so strong that we have been told a slowdown in distribution would be tolerated if that were the only way to get timely data. I am hoping we can find a solution for our part of the operation that does not require a slowdown.

If you find my proposal worth considering, know that I did informally discuss with Linda Dintenfass whether such an arrangement with the University would be possible. Should we decide to go that way, she will not be surprised to hear from us.

If we have not had enough I-pads assigned to ARC to support the teams this way, please let me know how many more would be needed so I can get SEOC logistics working on that.

8am - 5:30pm

1/26/16 - Procurement

- OAG involved in Flint
- Expectations of reimbursement?
- MSP controls SEOC procurement/reimbursement.
- David Hatch - Jeff Brownlee
- Redirect $8 M from water → nutrition
- Make clear - no reimbursement
- Current wates costs.
- Draft process for approvals of purchases - Vicki to draft
  - ↳ State Director to sign off - prior to expenditures
- Continuous budget analysis - support from HQ
- get info in writing to State Agencies re: purchasing process.
- get processes in writing or provide training session re: procurement.
- Who is buying what, when.
- No self-deployment of state agency personnel. - must be on a Resource Request.
- end of next week - beginning of the following

Feb 4/5 Feb 8/9

8am - 8:20pm

1/27/16 - Flint Water

0830 - Local Call

* · Need to identify a metric to stop canvassing
· Recycling centers
· GCCARD / Food Bank #s
· Food Bank only wants to work w/ Capt Tafoya
· 211 Reports - sampling water - do not open door for sampling - EPA is out doing this
↳ coordinate efforts (5 diff agencies doing this)
· Don't "flag" emails
· SBA pressure - damage forms (Chamber of Commerce)
↳ 5 forms need to be completed
· 11 am press conf planned by Gov's office
· bathing news release
· telephone town hall meeting? Tonight?
· spot on website for diff languages
· interactive map - UofM website - w/ PODS
↳ what else can they do?
↳ App development

0930 - Working w/ GIS/ARC to refine data for the teams
Will be working on assigning city section areas
10 ARC teams today - need to update screen for today
4 people from MSP HQ working 8-5 on data entry today & tmrw
Hoping to get caught up so GIS data can be more accurate and useful
Still working on apartment targeting
Working w/ Tom & Volunteer groups on missions for volunteers

- ARC has used over 900 EBV
- 74 on the job yesterday - 379 ARC total
- Recycling sites established - ARC to distribute?
- Republic Services - sign up for long term service
- MCSC - recycling canvassing effort?
- JIC - FAQ drafted for recycling
- Long term group - Add Logistics person
- Bullets to Planning - re: target areas / groups
- National VOAD - 3pm - High level - what is going on?
- FHA - to require lead testing

1030
- Dave/Kristy - 10 teams out - East side - 1500 addresses
- Adding a warehouse?
- Recycling volunteers - MCSC evaluating - how soon? who?
- ARC could provide spontaneous volunteers - big groups offering
- Ginna handling MIVOAD efforts
- Printing will go thru Wendy / LOG
- ★ Let them know # of teams going forward.
- Local eoc - pallet jacks for PODS (manual)
- iPads - Jay bringing them back.

1100 - Meeting w/ Ginna
- Donations for filters - how do we handle? general for all commodities
- Transition Plan
  - ↳ focus water at PODs
- Team Rubicon - vulnerable population
- Financial Donations
- how many purchased, distributed, etc?
- MCSC needs to be on distro for sit rep?
* ↳ map data provided by Jim? Is this a standing requirement?
* - make sure ARC knows test kits upon request only
- 211 Rumor Package / Talking points - for new teams on the ground.
- MCSC Staffing - EMAC? - Personnel / Training Needs
  - ↳ State employees?
- Messaging updates
- United Way - VRC.
  - ↳ no fluid way to access VRC.
- Chad -
  - ↳ data mgmt.
- What can volunteers do?
- How much longer? Teams?
- Aren't these local concerns?
- Judge Mathis this weekend.
- general email for donations - Richard

Andy Stoner Request

- Questions for Dave + LM 2:46pm
- Are all teams using i-Pads? Today / yesterday? 1/26
- ~~Duplicate data in what was sent~~
- Can we get more?
- Working on specific assignments for each team to avoid crossing paths

1-27-16

* All teams using the T-PADS - today
* Teams used the T-PADS - partially yesterday
* Yes he will send more back log 1-26 information

1600 - 1800 hours data entered today
Working from GIS maps to determine areas to send teams, will include in plan for tmrw.
Teams - 950+ today -
Working w/ Tom and Katie on long term Recovery.
Add to distro list - let us know.
for plan.

- Apartment list tomorrow

Today 31, 29, 28, 26, 6, top 27

1700 - PODS - Trucks not keeping them supplied
- WRT - very well - finish up a couple tmrw.
- Pitchers - going through too many.
- Home Depot Volunteers - coordinated earlier this wk for warehouse operations
- Dave - stage large group of volunteers - 8am - 12pm
  ↳ coordinating
  ↳ messaging?

8am-8pm

1/28/16 - Flint water

0930 - 4 data entry staff today - will evaluate tmrw needs
Work w/ ARC for the weekend plans
Will work w/ Capt. Tafoya on routes for the weekend w/ the influx in volunteers for the groups weekend
- Apartment list today.
- Dave - Saturday support.

1500 - National VOAD Call
- Name, organization
- Mike - Disasters in World Hunger (taking lead)
  - ↳ community development organizing events
- John Ricketts - feed the Children
  - ↳ large donor (Niagra)
  - ↳ 27 trucks - MSP/EMHSD - ongoing support
  - ↳ Children's Dream Center - going to get them plugged in - house 6 truckloads of water?
  - ↳ Vitamin D supplements - they will get them.
  - ↳ Donations Mgmt Call - announced. - 1pm

- Phil
  - ↳ Request for SMEs - people who can support sub committees. gave out Jeannie's info
  - ↳ Salvation Army
- Inga - Catholic Charities
- Jen Murphy - Americorps teams to arrive next wk

until April
- Barba Trip - Unicorp - $10,000 emergency grant long-term recovery planning

1500 - Long-term Recovery Meeting
- get all documents we are putting out in all 3 languages.
- Catholic Charities - blood lead testing - don't forget this happened
- Act Quickly - braille, text only.
- What do people do? Who do they contact?
- What's wrong w/ 211? There is another # we need to add to materials
- Make good things happen
- Dave Gutierrez
  - Idea of "health" - broader plan?
  - outline for a plan.
- Tom - long term sustainable plan.
- Public Housing Apartment - did not get serviced
  ↳ Public Housing Commission
- Food Bank - partners
  ↳ working to make deliveries
  40+ sites - enough for weekly volume.
  ↳ will supply any agency who wants to hand out water
- Section 8 Housing → no water
  - Senior Resident housing

- Genesee Health System - HHS support
  ↳ follow up meeting - State has been there?
  Flint Community Resilience Group
  behavior health focus
- Chris - local EOC
  - happy w/ state response so far
  - data shows we touched 98% of homes?
  - State is not pulling out - helping to build a sustainable model
  - franchise customers - VAAA ~~on~~ wants this list
    ↳ guidelines / info on this
    ↳ health dept has provided the list
- Publicly post list of customers.
- ★ 25% unemployment - create positions to put people back to work in areas.
- United Way - VRC
  ↳ using Volunteers for other (non-water) missions
- Volunteer Form - who gets them? VRC or Chad?
- flintvolunteer.com
- Should I pay my water bill?
  When will the water be safe?
- Rally - Mon Noon
- Calendar of events for city?
- Community Health Assessment) Democracy Group going door-to-door
- Not receptive to LE or NG
- Social media campaign - hashtags? Plan?
- Genesee Co Health dept FB

- Who could maintain FB ~~group~~ page for group?
- Bottles for Babies
  - ↳ recycling; door-to-door magnet re: nutrition
  - ↳ Do's / Don'ts
  - ↳ Water IQ - 50%. knew they needed replacements
    - ↳ where to get it.
- MSU Extension - Class - cooking - healthy eating and nutrition - Catholic Charities - mons - 1:30pm
- Next Thurs. 3pm Location TBD.

8am-8pm

1/29/16 - Flint water

0830 - Local Call
- Jamie - Gafgen Food Bank - equipment needed
  ↳ buy 2 trucks, hiring crews, warehouse across the street
* - make sure ARC knows not to just hand out water test kits
- PUR filters copper - brita/zero may not
  ↳ ramifications of copper?

0930 - Volunteer surge this weekend - ~~Sunday~~
Will work w/ Capt Tafoya today to determine areas
Work w/ Tom on community planning
Data caught up - just a few pages left at ARC

1030 - Kristy - ARC, LOCAL EOC
- 10 ARC teams - 31 crysler volunteers
- 40 mDOC volunteers? - 5 pallets of water
- Warehouse - donation of water ~~@~~ 53ft semi of unpalletized water

1300 - National VOAD Donations Mgmt Call
- John - Feed the Children
  - product donations - Children's Dream Center
  - Niagra water FTC transportation 25.5 truckloads for POD support
  - Could offer trucking services
  - SME on warehouse/inventory mgmt
  - Volunteer Mgmt Call - coordinate national call

- Convoy of Hope - Stacy
  - engaged, work w/ churches (4) currently.
  - corporate vendors/ donors - 5 loads on the ground - 3 in the works
  - churches reached out, but were unable to get access to water
- Kathy, American Logistics Aid Network
  - support VOADs
- Amy, Uncorp
  - United methodist church
  - generating funds.
- Jim, St. Vincent de Paul
  - standby - trying to find a spot to help.
  - disaster case mgmt service
- Salvation Army, James.
  - pushed up commitments
  - water, meal distro
  - warehouse solutions?
  - VRC Staffing
- Good 360
  - collecting needs
  - Catholic Charities - largest partner.
  - short term storage needs.
- Jessica. National VOAD
  - monitor
- Don. FEMA HQ
  - door-to-door - GIS

- warehousing - consider multi-agency concept take in donations to push back out.
- sorting / palletizing water
- how to donate and volunteer - messaging

1430 - Operations Plan. - Bring sign in sheets.
- Concerned pastors, ARC, Genesee Co, United Way, Catholic Charities, FEMA, Food bank.
- Long-term recovery plan - ARC framework.
  ↳ "Who do you turn to for help?"
- Current distribution points. - get a good list. comprehensive list
- Jamie United Way
  - food bank capacity, will pay membership costs for churches that want to join
  - surge period - peak 10,000/day - concern w/ pull back and reduction in capacity - need more.
  - ended too soon - work NG w/ local groups 2-3 more weeks. - w/ State and Fed support.
- Concerned Pastors
  - cannot skip what looks like abandoned homes.
- get the messaging right!
- Jason - FEMA
  - how can we build a sustainable model?
- Chris D.
  - Lansing makes plans and doesn't communicate w/ Local EOC.

- NG was more efficient, but not well received longer stay. may help.
- Dave G
  - community support community - utilize Non-profits instead of NG or LE.
- Chris D
  - training/mentoring w/ crossover teams
- Capt Tafoya
  - smaller teams, less authoritative.
  - large surge not in best interest
- Gap btw system we want to get to and where we are now.
- Pilot program for tankers & waters
- Concerned Pastors
  - & still don't trust water/filters.
- Should we be asking - "How is the best way to get water" (pick up, store, delivery?)
- NG perception - leaving - messaging issue?
- Food Bank
  - 22 semi's / wk
  - mapped out all points and worked to add sites
  - large donors - now wanting to donate food.
  - more permanent staff/structure.
  - connected to Feeding America.
- Concerned Pastors
  - how much water is actually going out? to get an accurate # for sustainment.

- BJ
  - fear of waters not continuing - stockpiling occurring
- CP (Concerned Pastors)
  - closed down schools - can these be used as hubs?
    - ↳ Lt Russo - none are turn-key.
- Kara (FB)
  - community centers, soup kitchens
  - PNP cannot sustain delivery piece for years.
- Jamie-Lee (United Way)
  - look for their costs to be covered - sustaining costs
- Shared maintenance costs - transporting and bringing in waters, etc.
- FB uses 80,000 volunteer hours/year
- looking for a program from the State
- Dave
  - What would it look like? Then worry about the resources/costs.
- FB
  - 501(c)3 can be a partner.
  - program sites (not 501c3) - in conjunction w/ schools. w/ inspection
  - Nutrition page - funded in part by MDE
- Capt Tafoya
  - financial support is the end game
- Robert
  - what is the end game? What will be the need/how long?

- Tom
  - Needs Assessment.
- Dave
  - Find out what the next delivery model for commodities look like
- Monday/Tuesday AM 9am

1870 total
45 vacant
1765 occupied
~~60 unknown~~
26 unocc
822 occ
76 unk
924 total

4048 filters
1760 waters

62 door
34 sides
116 test kit
936 filters
78 rep.
0 pitcher
819 water

8am-8pm

1/31/16 - Flint Water

0830 - Local Call
- Chris - sharing intel - MDEQ map - PDF & email
- Lt. Russo - warehouse (POD) - random donations - trucks not palletized - where do donations go?
- News Release - where donations go -
- Mark - DEQ - Unified Coordination Group. - unsure who will be the main POC
- EPA has ICP set up to distribute test kits - we provided them some.

0930 - State Agency Call
- Working on plan for this week
- 1pm Call to discuss Rapid Response
- Reviewing notes from yesterday. to see what needs to happen.
- Flintwarehouse@mi.gov
- * Franchise Customers - Today

Dave - Coordinated event yesterday
- Who is routing them?
- 10 ERV's
- Ginna
- Rescheduled - TBD? - Hold & Run 1pm meeting
  - ↳ Chris, Ginna, Ian Dyer. Team Rubicon

1030 - Distribution Process Meeting
- ARC - 10 teams - 60-65 EBV w/ them
- Team Rubicon didn't get anything yet

- NG - SOP to alleviate water donations. - emerg. donations? ☆
- Dave - donations tracking - NG SOP to include tracking
- United Way - warehouse? Nothing
- Warehouse # - - - - - flintwarehouse@mi.gov

Ginna - helping Wendy understand
- list - 2H - vulnerable populations
- pipefitters - 211 - done this wkend
- 211 - list w/ results/actions taken.
  - ↳ electronic process -
  - ↳ 211 overlay w/ vulnerable populations
- ARC convo -
- ★ put the process in writing
- keep them all in the knows.
- organic group. -
- let 211 know when large groups go out.
- get Dave, Chris, Ginna, & I together.
- VOAD - should ARC work differently? Thru Chad for SA.
- Schedule Meeting - 10AM?
- ★ Vulnerable populations - address list 15,000+?

1600 - State Agency
- Franchise customers. - working w/ ARC teams and GIS
- Apartments - working to get them mapped ☆ and see if we can ensure we've been there

Working on the plan for tomorrow
Going to [redacted] potentially schedule time w/ local EOC, donations & volunteer mgmt to get a communications plan established to ensure all ~~reports are~~ items are being captured.

- Big donors - Chambers.

✓ 1-109 ⑤	21-8
2-27	✓ 22-198 ①
~~3-13~~	~~23-32~~
✓ 4-149 ③	24-14
5-52	25-18
6-22	26-28
✓ 7-148 ④	~~27-290~~
8-46	~~28-7~~
9-19	~~29-247~~
10-2	~~30-237~~
~~11-33~~	~~31-322~~
✓ 12-92[a]	✓ 32-94 ⑥
✓ 13-93 ⑦	✓ 33-163 ⑧
✓ 15-86[9]	34-33
16-43	35-48
~~17-18~~	36-14
18-47	✓ 37-54[10]
19-6	38-1
~~20-44~~	

Franchise - 9/6 completed (rec'd filter/water or
Customers vacant)

1 apartment
8 businesses
2 could not find

140 total on first list
107 addressed

1900 - Dave met w/ Chris / Team Rubicon

MSP-SEOC5

From: MSP-SEOC5
Sent: Saturday, January 30, 2016 7:31 PM
To: FEDERALSEOC; MSP-SEOC5
Subject: Read First: Ginna Holmes

put together items for Tony to send

Hi Brianna,

I found out in the 7 PM Logistics Briefing that Ginna is going to hold a meeting at 1 PM Sunday to discuss Rapid Response going forward and that you need to be a part of that call. It will include the ARC and those at the local EOC. She is attempting to clean up the fragmentation because addresses are coming in through so many avenues. Wendy has asked her to do this.

Her call to me today was in regards to the below. Please give her a call at [redacted] prior to the meeting to discuss.

- Are the homes visited that are initiated through 211 being counted in the daily data GIS is mapping?
- She wanted to know how long the ARC would be involved and what the plan would be after they are out?
- She said Team Rubicon will continue daily until Friday, February 5, but an extension is possible if it is justified. She is trying to determine the need.
- She would like to know how the homebound individuals will be followed up with from here on out.

She was concerned that different teams are in the same areas and how that would look bad and not be a good use of everyone's time. I explained to her that we work closely with GIS to distribute maps with priorities identified so areas are not being visited over and over.

Thanks!
Stacy

Bri ⇒ Call Ginna

to discuss Rapid Response Teams 10:10 AM

9:36am - 9pm

2/1/16

0930 - 92 Add'l franchise customers (total 232) ARC
96 completed &
1 apartment
8 businesses
2 couldn't be found
107 total addressed.

Meeting @ 1pm - Coordination
- Updati Activity Logo
- Add Chris to distro list
- Coordination of routes.-
- Rapid Response
- Chad-

- Big groups -

211 - Self Referred.
~~Vulnerable~~ Vulnerable Needs - Needs Assistance
Access/Functional Needs.

- Spontaneous Volunteers/Partner Groups.
Islamic Relief
↳ have a plan for large groups

- 30 days - turnaround water test kits

- Recanvass? Recycling?

9:30am - 9pm

2/1/16

ARC

0930 - 92 Addl + franchise customers (total = 232)

96 completed §

1 apartment

8 businesses

2 couldn't be found

107 total addressed.

Meeting @ 1pm - Coordination
- Updati Activity Logo
- Add Chris to distro list
- Coordination of routes. -
- Rapid Response:
- Chad-

- Big groups -

211 - Self Referred.

Vulnerable Needs - Needs Assistance
Access/Functional Needs.

- Spontaneous Volunteers/Partner Groups.
Islamic Relief
↳ have a plan for large groups

- 30 days - turnaround water test kits

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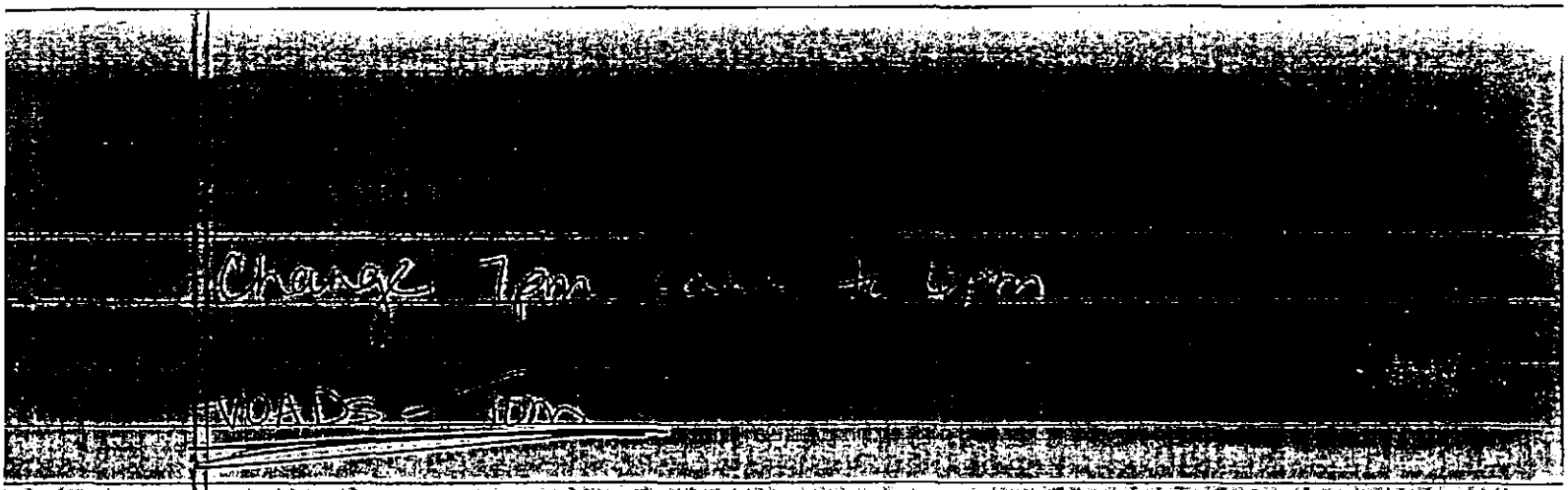

- list of priorities

- Flintdonations@mi.gov → News Release?

1900 - Distro Process
- PODs
  - broken pallets
- Teams
  - MSHDA list - priority? - what have they done?
- Meeting time - 6:30pm? Yes.

- Office of Public Engagement - Paulette
- National Security Council
- Faith-based
- Not Stafford Act
- People want to help - VAL/VOAD
  ↳ New offers to help
- Incoming needs/outgoing help
- ⊕ Celebrities - tweeting PSA
  ↳ they can do this or we can
  ↳ consistent outreach
  ↳ local community partners? -
  ↳ they can provide a list of who has reached out

UCG

- ↳ Come up w/ a list
  ↳ federal level?

② Gaps in impoverished
  ↳ not always specific
  ↳ specific info? Where is this going?
  ↳ community workgroup subgroup.

③ Faith based, no flint footprint
  ↳ not VOADs
  ↳ money
  ↳ conf. call - concerned pastors? spread the word.
  ↳ come up w/ a POC.
  ↳ ~~generate~~ generic mailbox.
  ↳ donati form? What do they want to offer?
  ↳ weblinks - conf. call

* - Wrap some of these up tmrw
  - loosen up operations?

~~0730~~ 7:30am - 5pm

2/2/16 - Flint Water

0930 - Warehousing
- Water expiration dates?
- AFN - lay the framework
- Good 360 water testing - outside of MI?
- Catholic Charities - looking for some storage for their donations - Convoy of hope is putting out the word - 3,000/ day right out of their parking lot
- Food bank - 75 partners already established.
  - wkly rotation - 36 points - 21 semis per wk
  - 5 mass sites
  - advertise only those who get over 10 pallets.
  - get permission to share locations (they are working on this)
- Double what food bank is currently doing to absorb firestation PODs
- Each POD has 12 soldiers currently
  - peak in morning until noon, 7-9pm is low distro.
- Feb 14 data - met w/ shock by all partners.
- Utilize warehouses as hubs to distribute - FB
  - 4-5 hubs.
- Churches - some are logistical nightmares.
- Map - Catholic Charities - Food Bank
Logistical Requirements
- Church HUBS - what is their job?

- Water Test kits - demand may increase
  - can we contract addl labs?
- ★ Messaging - don't use filter until water has been tested?
  - We need to be prepared to get more out.
- ~~Flint people~~
- ★ Most people want us there. (door-to-door)
- NCCC - water testing kits.

- ★ Lynne - MTED
  - ↳ what would hiring look like? Money
  - ↳ Go BIG. - warehouse, distro, etc.

9: 20 10.5
1 1.5
8am-5:20pm, 7:25pm-8:40pm

2/3/16 = Flint Water

0830 - SBA - damage to businesses - 40% - need more Economic loss loans - will be denied at this point
- Reducing POD hours?
- ☆ What does your day look like?
- Projections
- ☆ ↳ get a good understanding of what NGOs are distributing
- Need plans for filter cartridges, shifting PODs
  - remove donations from end state
  - Read IAP
- ☆ Who has not been touched? - list of data visited
  ↳ GIS.
  ↳ what has happened? - What we've done?
  ↳ Rapid Response continues.
- ☆ Filter Replacement Plan - multiple options
- City Mayor - group - working w/ Lansing & BWL

1030 - Who is taking over Team Rubicon assignment?
  ↳ Retain these vehicles (at least 2 wks)
- Kroger - Parking lot - Recycling -
  ↳ MSU athletics working w/ MCSC on this
- Crossing Waters
  - group has a warehouse - Federal DHHS told them to ask the state about forklifts?
- Need more palm cards

1200 - Donations Meeting w/ Ginna

- ★ • Staffing - Intern or Student Assistant is acceptable
  - data entry, using MI CIMS
- MI CIMS Donations Mgmt - Reporting
- FEMA - need an understanding of what is being distroed
- Community feeds us burn rates
- ★ • Catholic Charities - need their donation info
- Aqua Hydrate - sending water to warehouse, also distribute water
- Capturing the need for long term recovery
- organic operations
  - a lot of people are doing this
- Change the conversation
- Bonnie was working w/ warehouse
- Alex used MI CIMS - check on that
  ↳ attachment field for intake sheet
- Education - school level - safe to drink or use bottled water long term
- ★ • One file for all burn rates - distribution
  ↳ how can we get as much as possible?
- Donations have declined - contacts to Janet/Dave
- other ways to support elderly/kids - under sink filtration system
- Recycling project - can MCSC head this volunteer effort?
- Southern Baptist - willing to [redacted] next wk

- NCCC running rapid response this wkend.
- Chad - report on MI VOAD calls

- MEDC Questions

- MARCs
  - Dr. Lorri (sp?)
  - Don - USHHS coming to meet w/ Capt today
  - federal agencies would be willing to participat
  - Pastors are trying to do the same thing
  - Want someone from USHHS at the 1pm tmrw?
  - How do we set them up? - follow what we did in Detroit
  - let the locals drive - 1pm tmrw meeting
  - [redacted] cleaning aerators.

Filter Distribution Plan

- Consider a plan of installing whole house filters in each customer household to alleviate questions about bathing and to reduce the time frame between cartridge replacements.

- Consider a plan with City to eliminate billing for a pre-determined period to encourage flushing of the system and reduction of latency.

- The community would like to be able to continue to make all resources available at all PODs.

    - Source: Mayor's office; Catholic Charities; United Way; Concerned Pastors; and Food Bank of Eastern Michigan

- Continue Rapid Response/home delivery for Functional Needs households and individuals.

    - 2-1-1, Local EOC, American Red Cross, and UPS
    - UPS has indicated they would like to assist with this. They are coordinating a conference call with their local operations to facilitate this.

- Provide stock in bulk to Catholic Charities and Food Bank (and other partners as identified).

    - CC and FBEM coordinating with SOM warehouse
    - The state would continue to distribute filters, with the assistance of UPS (conference call pending), to Rapid Response calls. This eliminates the need for Food Bank or Catholic Charities to track addresses.

- Maintain Fire Station PODs until community hubs and PODs are running adequately or demand at each POD is below 250 cases per day.

- Investigate possibility of a debit card or voucher system for people to obtain commodities at area stores.

    - MDHHS will identify costs with DTMB.
    - Planning Consideration – MOUs needed with vendors to supply the appropriate cartridges and maintain minimum stock.
    - Same stores would have "gift" card. Card is loaded periodically with specific commodity codes.

- Maintain availability of resources at PODs until daily burn rates are below 250 cases per day, and devolve operation to next higher POD/Hub.

- Once demand is below 250 cases per day, maintain availability of commodities in the Hubs and Rapid Response teams until the EPA, DEQ, and independent monitoring indicate the water is safe in all areas and any addresses that are an exception have an intervention/repair of infrastructure in place.

Volunteer Management

- Requests for volunteer support missions go to Chad Veeser
- Chad works with the VRC to supply appropriate volunteers to the mission
- Chad provides the following information on each mission to the Recovery Branch for inclusion into the daily plan
    - Group (who)
    - Number of Volunteers
    - Details of Mission
    - Commodities Needed, if any
    - Resources Needed, if any (i.e., vehicles, drivers, maps)
    - Date(s) Assigned
- Recovery Branch compiles the daily plan and distributes to the designated list prior to the 7 pm distribution meeting

- The following items should remain priority for volunteer distribution missions
    - Distribution Teams
    - Rapid Response Teams

Donations Management

8am - 8:30pm

Megan Holland

2/4/16 - Flint Water

Jackie

* - Work w/ Jeanine to get meetings & minutes to add'l partners.
- Set up distro lists in Outlook for both groups
- follow up on missing items for White house (faith based / celebrities)
- talk to Chad about changes and Gov's office list.

- DEQ teams - 10am today
- Focus on what you can do.

0930
- Maggie Sayles. - Workforce - Local hire ideas
- GST - Genesee Shiawassee Thumb - Michigan Works
- POD staffing - community as a whole
- Preliminarily, but working on next steps
- USDOL wants to help. - need to write grants
- National Emergency Grants - humanitarian efforts
- Work experience short term (United Way / Goodwill)
  - year - 2 years
- Warehousing and POD staffing
  - 5 PODs (12 NG) > jobs program for these
  - 2 warehouses
  - AFN - Rapid Response deliveries
  - security warehouse
  - EOC staffing?
- timeline
  - Tmrw: call w/ DOL to determine

* • put together a one-pager on what we envision
  • who would write paychecks?
  • high priority
  • lease agreements - warehouse, equipment, wages.
  • go bag!

1630 - Distro Process Meeting
- 1245 homes. , 544 water 170 filters
  328 test 494 repl.
* • Box trucks. - Torri - any VOADs?
- Team Rubicon leaving thru NCCC thru Mon/Tues
  Southern Baptist after
- Recycling - Henrik
- Jay - MTA vouchers - lead testing clinic - Jay to follow up.
- Diane - AKC
-

8am-3pm

2/5/16 - Flint Water

0830 - SBA Request sent by Governor late last night
- Scott - copper being removed by filters?
  - Sampling bottle changes - legitimate?
- JIC - press releases. - food event, translations.
- Food Bank - resources. should stay until we figure things out
- Box trucks and forklifts are challenging VOADs?

1030 - Distribution Process
- ARC - 10 teams - completed apartments
  ↳ a lot not on Flint city water
- PODS - traffic signs set up - accident at station 3 w/ one of the trucks - building damage
- Church hubs - 920 Walnut St. - Pallet jack to move water - Brent to send driver over
- Recycling - Print add'l?
- 2nd warehouse 12-4pm tmrw - just receiving
- County Rd comm - traffic cones.

To do
- White house follow up.
- VOAD Requests - Good 360?
- 20'+ trucks
- 16' box trucks
- Forklifts
- pallet jacks
- ~~long range plans~~

- Appeal - Zach tmrw
- Long range plans
  - 1-4 plans.
- ★ Tuesday - Water Resource ~~Community~~ Kara - FB workgroup.
  Thursday - Community Partners ~~3-5pm~~ (1:30-3pm)
- ★ Employment Plan - Bri

- MSP-EOC-MDARD, MDCH, MDCIVILR, MDCORTNS, MDEDUCTN, MDEQ, MDHS MDLARA, MDOT, MDTMB

4pm - 8pm

2/6/16 = Flint water

1600 - ARC - 10 teams
1830 - Homes 1034
water 364
filters 81
Repl. filters 265
Test kits 169
door hanger 49
- VRC transition to United Way
- Recycling - store at warehouse.
- NCCC - 211 tomorrow
- Cheryl Hartlo - sending 211
- 10 ARC teams
- Anthony covering warehouse tmrw.

000052 1pm - 8pm

2/7/16 - Flint Water

- Figure out spreadsheet
- 19 complexes w/ no data sheet - Paul
- Southern Baptist - 5 wks
- How do we handle AFN list?

- Jay
  - DEQ testing 10 teams w/ trucks.
  - 4 teams working 211
- NG - Feb 17 - last day on the ground
  - Feb 18 - last day in local EOC.

S 12
M 11.5
T 9.5
W 10.5
J 8.5
F 6
S 4
S 7

1830 - POD - slow distro.
ARC - question tmrw - media? - NCCC -
9 - 9:30 am - assigned to a certain team
Megan, Pat, Chris

8:15am-5:15pm

2/8/16 - Flint Water

0830 - Scott Sheaffer - elevated copper level visits?
- Jackie to follow up w/ DEQ/DHHS
- Chris - animals.
- MDARD posters for pets
- Copper messaging

0930 - Warehouse 2 - maybe not POD w/ all semi and SBA activity.
- FEMA has a "what makes a good POD location" document.
- Food Bank presenting to local EOC today.
- Updata MI CIMS Requests.
- Long term planning
- timeline
- Where is donated money going? Who is tracking? How is it being spent? Capt wants a brief.

1030 - Food Bank meeting / long range planning
- What they will need / work flow
- meeting went well.
* Jay going to put together recommendations
- ARC - 10 teams out.

2pm ★ - get w/ Gina or Southern Baptists - when?

ASAP ★ - Rapid Response - how can we get more real time to ARC? Google docs don't work well in local EOC - MI CIMS?

Long-Term Strategy

1130 FCO/SCO - validate plan - provide timeline

Criteria	Weight (5. is highest importance)
① Ease of sustainability	5
② Ease of implementation	5
③ Cost	1
④ Public Perception	3
⑤ Survivor Centric	4

- State involvement - continued Warehouse operations
- Facts/Assumptions
- NG - Feb 17th
- 2-4 weeks - fact
- maintain all 4 commodities - long term
  - ↳ water - all hubs
    others - by request - Rapid Response)
- When do we shut down filter distro?
- Replacement cartridge plan?
  - ↳ By request? UPS?
- Transition from fire stations - needs Governor approval?
- DEQ, DHHS, UCG to determine water distro - until they say water is safe
  - ↳ filter piece - recommendation to Governor.
- EM decl - water for 90 days. (Jan 16 - Apr 14)
  other commodities - 1 year.
- Political - Shift Apr 14?
- Goal - Every home has a filter
- State has ~~ba~~ to stay engaged - in support (high level) - local -

- Distro until end Dec 2016. - needs Gov. approval.
- Are we allowed to look at other COA?
- Faith based orgs are big there.
- Jobs program - are they doing this in gov's office?
- local EOC needs to give us SA on what is going on down there (FB, Catholic Charities)
- IS-26 → POD Set up.
- State oversight of PODs. - control of commodities and messaging
  - Mayor needs to be engaged in messaging
- locals need to identify locations (faith based)
  - give them tools to determine good POD locations
  - tell them to take IS-26. for good understanding
- Hours of operation - use hourly burn rates to determine
- Logistics
- local EOC.
- local EM
- Sean Kammer

} local meeting

- Brief 4pm Thursday

✓☆ - facilitate Chris, BJ, Sean Kammer, Jay
  - here. - tmrw or Wed. at the latest

1600 - ~~sent out request~~ Working on setting up a meeting w/ county, city [redacted], SEOC, FEMA [redacted] to develop a coordinated long-term strategy
tmrw or Wed at the latest

8am - 7pm

2/9/16 - Flint Water

~~[illegible]~~

0830 - Percent doesn't equal 100 - needs to be fixed.
- News Release on copper levels - hold on this
- Apartment - list - franchise included?

1100 - Long Term Coordinated Distro Strategy
- 2-4 weeks.
- Pitchers - all 3 types direct delivery
- Wards - more political
- possibly use zip codes:
- Gail - moving PODs - trucks set up.
- 10,000 / ward
City council may be helpful
- Are churches sustainable?
- Why is FEMA working w/ UPS / manufacturers?
- Mass Distro - other incidents - what has worked?
- Equip Rental - donations - support / advertising.
- Warehousing decision
- Parking lot - POD donations - ? toward 25% match?
- RRF for technical assistance to pick sites

8am - 8pm

FOIA - Bethany is main POC
- Gov's Office and Sharon Banner want to review
* - Meeting this afternoon. 4-5pm Romney Bldg.
- Get request from DTMB - we got this one too.
* - Be cautious about destroying. - turn off automatic dump of emails

* - Names, class, level, Agency
Time
Page estimate

- Local EOC included - our staff only.

- Lync is included.

1000 - Long Term Distribution Strategy
- Vulnerable populations - 3,000
* - skilled labor is priority for hiring
- Warehouse - hire supply chain mgr.
- Management of Record
- Employer of Record - local hires?
- ERVs down to 5 by Friday. (most from MI, IN, OH)
- 4 teams? Southern Baptist
- AFN -
- Box trucks could supplement - ERV?

- 5 COA against 5 criteria
- Chosen

- Introduce group - everyone had same weight
- talk methodology
  - ↳ criteria
  - ↳ how we got there
  - ↳ 5 feasible COAs
  - ↳ unconstrained environment
- Describe 5 COAs

- Tom - presenting

- when does local buy in come?

8a - 8p

2/11/16 - Flint.

FOIA - Presentation

* - List of every person who might have docs.

✓EMHSD - Robb

SEOC Active members.

Exec Council

3rd district

Flint Post.

DEQ & ECC?

CHECC?

MIOC

JIC

- Mid March - on internet

General - 2yrs

- MI CMS.

- Continually update (every 2 wks?)

↳ dedicated mailbox

* - COB tomorrow - estimates NOW

Estimate # of emails sent/rec'd daily

# of days working.

- handwritten notes - COB Feb 19

- Texts.

- Archive - Rich / Jaclyn - - pages vs. # of docs.

* - first round. - printed - thru Feb 19

MSP-FOIAProject@Michigan.gov.

- 10 people.

- DCDS. - food invoices

Data size conversion to pages

Photos - Trevor

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8am-5pm

Lori cell [redacted]

2/12/16 - Flint

Maggie
- National Dislocated Worker Grant.
  - ↳ Humanitarian Effort - training, workforce $ for underemployed, temporary work job
- Who can be employer of record? Govt?
  - ↳ paychecks - county/city govt are options
- * Identify employer of record - unemployment, workmans comp. insurance
- MI Works has space too - training/meeting space
- Process steps to determine how this works.
- Work & school - WDA works this in 35 hrs worked, 5 school. (work training/enhancement)
- $ cover supportive services - attire, equipment, etc.
- Apprenticeships/training
- Timeline
  - ↳ potential 48 hr turnaround - USDOL? Needed FEMA dec?
- TEGEL 2-15 guidance. doc.
- No matter employer of record - should work w/ MI Works
- Youth conservation Corps - Traverse City
  - ↳ hire local to Flint
- could have multiple employers of record.
- paid training
- Maximum Award?
  - ↳ 200 x 2yrs - $12M possibly $15M?
    - $11/hr
    - 40% fringe

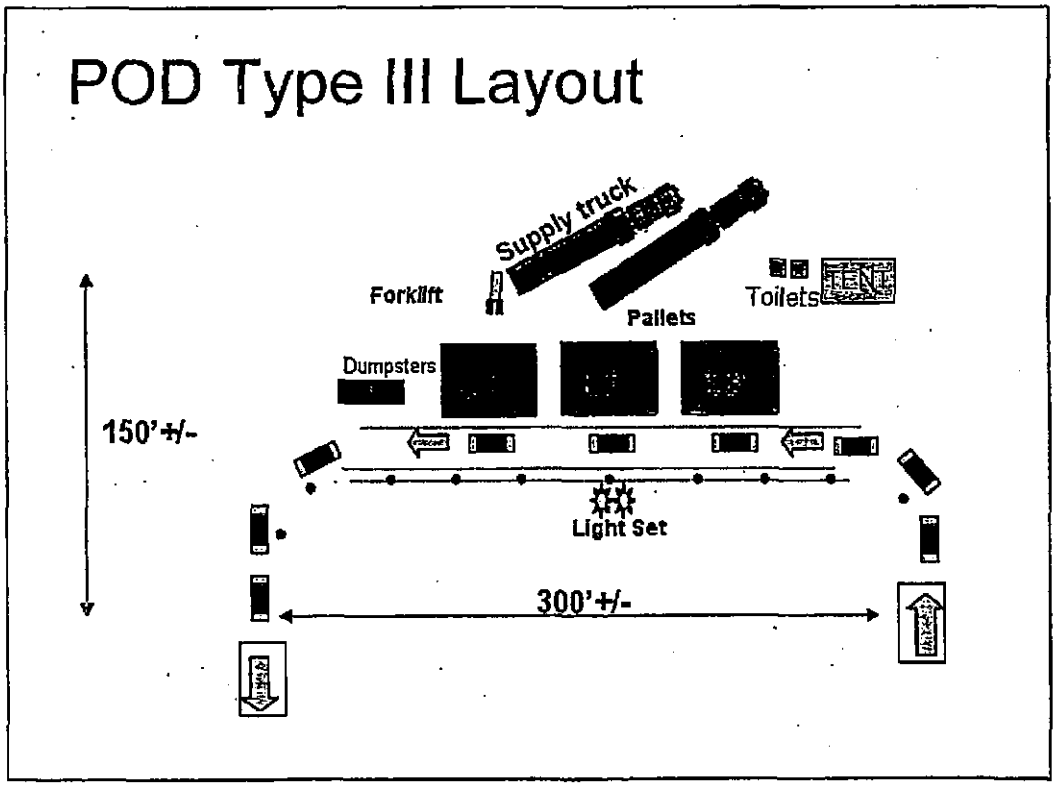
- Diversify employment.
- long term conversations happening
  - ↳ pre-apprenticeships → on the job
- List of jobs - w/ descriptions
- grant $ can be used to pay for background checks
- Limitations on other grants - could be used -
- identify job seekers for WIOA funds.
  - ↳ out of school youth
  - ↳ dislocated workers
- National dislocated worker grant
  - ↳ immediate access to staffing
- Criteria for NEOs if they were going to be employer of record - Maggie to develop.
  - ↳ fair labor standards act.
- Case management provided by MI Works.
- Goodwill?
- Could reach out to Missouri or California for ideas on employers of record.

Session, Kendal

From: Melanson, Gail
Sent: Tuesday, February 09, 2016 10:23 AM
To: Session, Kendal

The United States Army Corps of Engineers has developed a typing standard for PODS. These types are Tier II resource typing definitions and, although accepted throughout most of the nation, are not yet nationally recognized.

The smallest of the PODs is a Type III. A Type III POD serves 5,000 people a day based on one vehicle representing a household of 3 people. A Type III POD is 150 feet by 300 feet and requires a staff of 19 per day and 4 per night.



A Type III POD has three loading points and only one vehicle lane.

Point of Distribution Site Profile

FACILITY NAME:	
FACILITY ADDRESS:	
SITE POC:	**PHONE:**
DATE: 7/2/08	**NOTES**

FACILITIES CAPABILITY		
Maximum Type I, II, III, or SD		
Staging Area Capable Y/N		
Rotary Wing Capable		
Fixed Wing Capable		
Other Assigned Tasking		
Site Elevation		
Site GPS Latitude		
Site GPS Longitude		
EXTERIOR CAPABILITY		
Road Access		
Road / Bridge Load Restriction		
Parking Lot Load Restriction		
Tractor Trailer Ingress		
Tractor Trailer Egress		
Site Trailer Staging Capability		
Site Traffic Distribution Flow		
Palletjack Capability		
Dumpster Space Capability		
Cellular Service Capability		
Loading Dock Capability		
ADA Accessibility		
Restroom Proximity		
Office Space Availability		
Site Staff Parking Availability		
IT Connectivity		
Power Availibility		
Exterior Lighting		
Secondary Power Availibility		
On Site Powered MHE Capability		

ASSESSED BY:

DISC PHOTO NUMBER:

KEY:FC= Fully Capable C= Capable NC= Not Capable UNK= Unknown SD= Supply Drop

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA Criteria

- **Ease of Sustainability (~~27.5%~~) 5**
  - **Must be sustainable for a year or longer with no ~~distribution~~ disruption of service to the affective population. (less is better)**
- **Ease of Implementation (~~27.5%~~) 5**
  - **Time and effort to operationalize COA (less is better)**
- **Cost (~~20%~~) 1**
  - **Ability to implementation and sustain (less is better)**
- **Public Perception (~~10%~~) ~~X~~ 米3**
  - **Public ~~have~~ has confidence in the ~~state~~ long-term distribution plan**
- **Survivor Centric (~~15%~~) 4**
  - **Most convenience**

Holiday 8am-5pm

2/15/16-Flint

- NG-58 switched tmrw
- * - Local EOC/UCG-JIC? They could bring back copies
- 5 ARC Teams

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8am - 8:20pm
7:40

2/16/16 Flint

0900 Resource Subgroup Meeting

- 75 active, 40 could take large volumes.
- Dr. Sadler - heat map.
- What else is going on out there? - for long term sustainability
- Semis - areas they could drop off and leave for distro
- 30-day 60-day goals.
- produce distro
- 40 pallets would be requirement to be "Hub"
  - ↳ ideally buildings
- set up for produce side as well
- Body wipes - Peter Plumb
- Scheduling donors -
  - ↳ serve 21 counties
- Church of Jesus Christ of Latter Day Saints did a water distro this weekend.
- 30 day goals
  - define hubs
  - logistics for hubs w/ POD capability
  - define requirements for Hubs (warehouse?)
    - 4 semis (80 pallets) - every other day (min)
    - forklift
    - loading dock (optional)
    - manpower
    - hours
- GM?
- MTA - transfer stations

- 211
- Need to find out who needs to be serviced. - AFN
- there is still a need for door-to-door distro
- One hub in every zip code
  ↳ two in concentration areas
- Card - to show when they need water for access & functional needs.
- Level of door-to-door operations needs to be sustainable
- National VOAD - Vol. mgmt Call
- Volunteer fatigue
- Water distro - app like Uber?
- Smaller vol. group
- Tom - consolidated list of all sites
  ↳ Chrissy is collecting
- Volunteer Safety
- Next Tues @ 9am
- going thru Catholic Charities / Mayor's office for Volunteers

1200
- Brief of COAs.
- credential organizations for direct pickup at SSA for water
- Combo of 1 & 4

- Send FOIA our checklist

8 8am 7:30am - 5:30pm

2/17/16 - Flint

- Chad will be assisting w/ donations full time
  ↳ forms requesting volunteers to VRC.
- Chad can assist w/ VOAD connections
  ↳ Southern Baptists
- Volunteer software for United Way - to provide 3 recommendations
- VRC should have missions for volunteers
- Recycling project
- Feb 27 - ~~Boy~~ Scouts coming
  ↳ suggestions - contact churches they work with.
- Tell Logistics cc: pipeline when groups come
- Meeting tmrw w/ donors.
- MI VOAD call @ 4pm today.
- Donation - 15 units - filter systems for large complexes working on certification
  ↳ Dow?
- * Workgroup - ~~jobs program~~ - include. Ginna?
  ↳ donations mgmt. staff. - data entry
- * List of equipment for new COA - to Ginna to solicit donations
- Amtrak - Ginna is trying to get forklifts from commissioners, etc.

Jobs Prog.
- List of jobs - descriptions
  ↳ drug testing, background checks.
- Monday meeting - GST - Civilian Conservation Corps.
- Grait - could go in next WK after Monday meeting
- Seeds? would be employer of record for all?
- 211 Call Center?

From: MSP-SEOCPIO
Sent: Monday, January 11, 2016 1:05 PM
To: Lisabeth, Nicole (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: Snyder Media Advisory for TODAY, Jan. 11, 2016

Okay, thank you

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 1:04 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: Re: Snyder Media Advisory for TODAY, Jan. 11, 2016

Gov's office is going to see if they can do a livestream but I'm guessing that won't happen. A news station might run it live but I don't know.

-Nicole
Sent from my iPhone

On Jan 11, 2016, at 1:03 PM, "MSP-SEOCPIO" <MSP-SEOCPIO@michigan.gov> wrote:

> Hi,
>
> Is there any information on where this can be seen on T.V. or the website?
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304
>
> ---
>
> **From:** Lisabeth, Nicole (MSP)
> **Sent:** Monday, January 11, 2016 12:39 PM
> **To:** MSP-SEOCPIO; MSP-SEOCOPSC; MSP-seoclgc
> **Subject:** Fwd: Snyder Media Advisory for TODAY, Jan. 11, 2016
>
> FYI
>
> -Nicole
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>
> > **Date:** January 11, 2016 at 12:35:44 PM EST
> > **To:** "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>

Subject: Snyder Media Advisory for TODAY, Jan. 11, 2016
Reply-To: "govnewsroom@govsubscriptions.michigan.gov" <govnewsroom@govsubscriptions.michigan.gov>

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

Media Advisory

Contacts: Dave Murray, Laura Biehl or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Monday, Jan. 11, 2016

Editor's Note: This advisory is for media planning purposes only.

Monday, Jan. 11 at 2:30 p.m.
Gov. Rick Snyder will offer remarks at a press conference providing updates on current actions and next steps to address Flint water. He will be joined by Flint Mayor Karen Weaver, Michigan State Police Capt. Chris Kelenske, Department of Environmental Quality Interim Director Keith Creagh, Department of Health and Human Services Director Nick Lyon, and DHHS Chief Medical Executive Dr. Eden Wells.

Media planning to attend must present valid press credentials and check-in on site.

Location:
Flint City Hall
1101 Saginaw St.
Flint, MI

STAY CONNECTED:

This email was sent to lisabethn@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Monday, January 11, 2016 1:03 PM
To: Lisabeth, Nicole (MSP); MSP-SEOCOPSC; MSP-seoclgc
Subject: *RE: Snyder Media Advisory for TODAY, Jan. 11, 2016*

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State Emergency Operations Center
Public Information Officer
517-324-2304

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Subject: Fwd: Snyder Media Advisory for TODAY, Jan. 11, 2016

FYI

-Nicole
Sent from my iPhone

Begin forwarded message:

From: GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>
Date: January 11, 2016 at 12:35:44 PM EST
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MSP-SEOCOPSC

From: plangc
Sent: Monday, January 11, 2016 12:40 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-seocda1; MSP-SEOCGIS; MSP-SEOCPIO; MSP-seocfgc; MSP-SEOCSDEM
Subject: daily bullet points reminder

Please have your daily summary to Zach at msp-seocda1 by 3:30. Many thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Eickholt, Jay (MSP)
Sent: Monday, January 11, 2016 11:38 AM
To: MSP-SEOCOPSC
Subject: Re: ACTION ITEMS

Do we have a comcast contact? Getting no where with generic phone #s

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

On Jan 11, 2016, at 10:31 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

ACTION ITEMS:
1. PSA: Comcast will put a PSA on cable TV in Flint. Governor's Comms office to record PSA today in Flint and deliver to Comcast tomorrow. We need JIC to develop an approved script.

JIC Manager, Nicole Lisabeth, understands this is tasked to her for your State Director approval.

2. Logistics:
- Need to get flyers, water, filters, refill cartridges and water testing kits to the comcast office in Flint. The comcast trucks can have the materials in them while they make service calls to customers in Flint. In addition to the materials, need to send someone to train comcast workers on filter installation. Will also need a way for them to let us know who they give filers too. NEED: who is your lead? Let's put them in contact with Comcast ASAP
- Comcast has said they can have employees who can go door to door on the weekend

This will be handled through the local EOC logistics. As we are currently combining all incoming commodities to one location, we will be able to deploy to Comcast through that process. Along with the commodities will be tracking cards to be completed to include addresses and items given.

3. Additional Public Info:
- Comcast can put up a video on On Demand with how to install water filters. Need to have a video for that. Perhaps the video that is on the mi.gov/flintwater website. Can we ask whoever made that video to add a graphic overlay that says: Call 211 for water resource center locations

DHHS is researching the developer of this video, and we will learn capabilities to overlay with 211 information.

- Comcast Call: We have asked comcast to look into calling their customers with a PSA on where water resource centers are
- After these are implemented need a press release saying the partners who have helped us and what they have done

JIC Manager, Nicole Lisabeth, will coordinate this message and press release.

OTHER ITEMS TO CONSIDER

- Do we need assistance coordinating the logistics? (Volunteers, water distribution, and partnering/tracking how outside groups are helping. i.e Comcast)

This will be coordinated through the **local EOC Logistics**, Jay Eickholt

- We should do a Reverse 911 call to all houses tomorrow morning from MSP with information on where the centers are and to call 211

If this is done, it needs to clearly express that supplies are available on an ongoing basis to prevent the perception of resource shortage. **Nicole**, please determine message that could be considered for approval by command.

Please let me know if you have any questions.

Thank you,
Tori Sachs

MSP-SEOCOPSC

From: MSP-EOC-MDHS
Sent: Monday, January 11, 2016 10:59 AM
To: MSP-SEOCOPSC
Subject: Water filter video

Jackie,
Here is the contact information for the YouTube video with the water filter installation.
Angela Minicuci (517)373-0860

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, January 11, 2016 10:32 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-seoclgc; JICManager; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); MSP-SEOCOPSC
Subject: ACTION ITEMS

ACTION ITEMS:
1. PSA: Comcast will put a PSA on cable TV in Flint. Governor's Comms office to record PSA today in Flint and deliver to Comcast tomorrow. We need JIC to develop an approved script.

JIC Manager, Nicole Lisabeth, understands this is tasked to her for your State Director approval.

2. Logistics:
- Need to get flyers, water, filters, refill cartridges and water testing kits to the comcast office in Flint. The comcast trucks can have the materials in them while they make service calls to customers in Flint. In addition to the materials, need to send someone to train comcast workers on filter installation. Will also need a way for them to let us know who they give filers too.
NEED: who is your lead? Let's put them in contact with Comcast ASAP
- Comcast has said they can have employees who can go door to door on the weekend

This will be handled through the **local EOC logistics.** As we are currently combining all incoming commodities to one location, we will be able to deploy to Comcast through that process. Along with the commodities will be tracking cards to be completed to include addresses and items given.

3. Additional Public Info:
- Comcast can put up a video on On Demand with how to install water filters. Need to have a video for that. Perhaps the video that is on the mi.gov/flintwater website. Can we ask whoever made that video to add a graphic overlay that says: Call 211 for water resource center locations

DHHS is researching the developer of this video, and we will learn capabilities to overlay with 211 information.

- Comcast Call: We have asked comcast to look into calling their customers with a PSA on where water resource centers are
- After these are implemented need a press release saying the partners who have helped us and what they have done

JIC Manager, Nicole Lisabeth, will coordinate this message and press release.

OTHER ITEMS TO CONSIDER
- Do we need assistance coordinating the logistics? (Volunteers, water distribution, and partnering/tracking how outside groups are helping. i.e Comcast)

This will be coordinated through the **local EOC Logistics,** Jay Eickholt

- We should do a Reverse 911 call to all houses tomorrow morning from MSP with information on where the centers are and to call 211

> If this is done, it needs to clearly express that supplies are available on an ongoing basis to prevent the perception of resource shortage. **Nicole**, please determine message that could be considered for approval by command.

Please let me know if you have any questions.

Thank you,
Tori Sachs

From: MSP-seoclgc
Sent: Monday, January 11, 2016 10:28 AM
To: Thelen, Richard (DHHS)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); plangc
Subject: RE: Water

YES! We want water! Find out how much please. We want to ensure we have adequate space at that location or if maybe it can be delivered directly to a distribution site.

Our warehouse is at:
GCCard
2727 Lippincott
Flint, MI 48507

Again, I (as well as Michelle) would need to know how much.

Thanks and thanks to Meijer!
Wendy

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 10:16 AM
To: MSP-seoclgc
Subject: FW: Water

FYI

From: Behler, Stacie [mailto:Stacie.Behler@meijer.com]
Sent: Monday, January 11, 2016 10:09 AM
To: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Cc: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Re: Water

Thanks and let me know ASAP.

On Jan 11, 2016, at 10:00 AM, Lasher, Geralyn (DHHS) <lasherg@michigan.gov> wrote:

> Thank you so much Stacie. I am going to connect you with the appropriate people at the State Emergency Management Operations Center.
>
> Richard Thelen has been onsite at the SEOC and has been coordinating these types of efforts. Richard, this generous offer of assistance from Stacie and our partners from Meijer would also be something

Captain Kelenske would want to made aware of. Please connect with Stacie when you are able -- answer her questions regarding donation of water.

Thank you so much,
Geralyn

Geralyn Anne Lasher
Senior Deputy Director for External Relations and Communications
Michigan Department of Health and Human Services
201 Townsend Street, Capitol View Building
Lansing Michigan 48913
P: (517) 241-2112

LasherG@michigan.gov
@glasher

From: Behler, Stacie [mailto:Stacie.Behler@meijer.com]
Sent: Monday, January 11, 2016 8:23 AM
To: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Subject: Water

Hi

As you might imagine, we are getting inundated with well-intentioned folks wanting to work with us to donate water. We are happy to help and can get some water delivered if 1) you need it; 2) you can direct on where to deliver.

Thanks!

Stacie

<image001.png>
Stacie Behler | Group Vice President
Public Affairs & Communications
Meijer 989/1 | 2350 3 Mile Road NW | Grand Rapids, MI 49544
P: 616-791-5851 |
stacie.behler@meijer.com

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MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 9:59 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: ACTION ITEMS

Oops, sorry, Capt, I meant to take you off that last email. Stand by for a full recommendation on action.

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:44 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Galbreath, Wendy (MSP); Katarsky, Anthony (MSP)
Subject: Fwd: ACTION ITEMS

See below for discussion and appropriate action.

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 11, 2016 at 9:38:19 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> **Subject: ACTION ITEMS**
>
> Captain Kelenske and team:
>
> We had a good meeting with Comcast this morning. We have several deliverable action items from that meeting that we should implement as soon as possible.
>
> ACTION ITEMS:
> 1. PSA: Comcast will put a PSA on cable TV in Flint. Governor's Comms office to record PSA today in Flint and deliver to Comcast tomorrow. We need JIC to develop an approved script.
> 2. Logistics:
> - Need to get flyers, water, filters, refill cartridges and water testing kits to the comcast office in Flint. The comcast trucks can have the materials in them while they make service calls to customers in Flint. In addition to the materials, need to send someone to train comcast workers on filter installation. Will also need a way for them to let us know who they give filers too. NEED: who is your lead? Let's put them in contact with Comcast ASAP
> - Comcast has said they can have employees who can go door to door on the weekend
> 3. Additional Public Info:
> - Comcast can put up a video on On Demand with how to install water filters. Need to have a video for that. Perhaps the video that is on the mi.gov/flintwater website. Can we ask whoever made that video to add a graphic overlay that says: Call 211 for water resource center locations
> - Comcast Call: We have asked comcast to look into calling their customers with a PSA on

where water resource centers are
- After these are implemented need a press release saying the partners who have helped us and what they have done

OTHER ITEMS TO CONSIDER
- Do we need assistance coordinating the logistics? (Volunteers, water distribution, and partnering/tracking how outside groups are helping. i.e Comcast)
- We should do a Reverse 911 call to all houses tomorrow morning from MSP with information on where the centers are and to call 211

Please let me know if you have any questions.

Thank you,
Tori Sachs

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 9:58 AM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Cc: Galbreath, Wendy (MSP); Katarsky, Anthony (MSP)
Subject: RE: ACTION ITEMS

So, thinking Comcast should contact Jay Eickholt at the Local EOC on this, his number is

---

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:44 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Galbreath, Wendy (MSP); Katarsky, Anthony (MSP)
Subject: Fwd: ACTION ITEMS

See below for discussion and appropriate action.

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 11, 2016 at 9:38:19 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> **Subject: ACTION ITEMS**
>
> Captain Kelenske and team:
>
> We had a good meeting with Comcast this morning. We have several deliverable action items from that meeting that we should implement as soon as possible.
>
> ACTION ITEMS:
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- We should do a Reverse 911 call to all houses tomorrow morning from MSP with information on where the centers are and to call 211

Please let me know if you have any questions.

Thank you,
Tori Sachs

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 9:13 AM
To: Kuzera, Michelle (MSP)
Cc: Eickholt, Jay (MSP); MSP-SEOCOPSC
Subject: Local Health Dept.

Michelle,

I just spoke to Jen Lixey, she indicated that she spoke to April Swartout, the local Health Dept Emergency Preparedness Coordinator, has the staff and ability to activate her local resources to do warehousing, inventory, transportation and distribution of all the supplies at the GCCard. April was going to either call Chris today or show up to the EOC to talk about what her capabilities are. If for some reason she does not have all the needed resources, she only needs to activate her state resource plan and DHHS will then send in a strike team to do it. When they do inventory, we can see it live here! They enter into a database that Jen can see here.

Obviously this is not a long-term plan, but it can help for a month or two at least. So get with April when she gets there or calls in and see what she can do.

Thanks! Good luck today ☺
Wendy

State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Monday, January 11, 2016 9:11 AM
To: MSP-SEOCOPSC
Subject: Michigan 529 College Savings Program Webinars

Michigan Education Trust (MET) and Michigan Education Savings Program (MESP) are encouraging parents and grandparents to learn more about college savings by offering monthly webinars beginning in January through October on the second and fourth Tuesday of the month as well as November 15 and December 6, 2016. These webinars will cover program details of MET and MESP.

Webinar sessions are scheduled to last one hour including time for questions and answers. You may be allowed administrative leave to participate in a webinar; however, you must obtain your supervisor's approval before participating. If you are unable to participate in a scheduled Webinar, a power point document is available.

To participate in a webinar session, visit the calendar of events to select the date you would like to participate. Once you have selected a webinar, click "RSVP today" and the "RSVP" site will provide login instructions.

Questions regarding the scheduled Webinars may be directed to the MET office at (517) 241-4884 or 1-800-638-4543 outside the Lansing area. Program information may be obtained by calling MET at 1-800-MET-4-KID (1-800-638-4543) or MESP at 1-877-861-MESP (1-877-861-6377). Enrollment booklets are available on line at MET www.SETwithMET.com or MESP www.misaves.com.

Robin R. Lott, Executive Director
Michigan Education Trust (MET)
Michigan Education Savings Program (MESP)

This e-mail was sent to msp-seocopsc@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 7:14 PM
To: Roach, Billie Jo (MSP)
Cc: Holmes, Virginia (DHHS); Thelen, Richard (DHHS); MSP-seoclgc; MSP-SEOCOPSC; plangc
Subject: RE: Water Filter Donations? Need connections

BJ,

This is great! We need water for sure and volunteers as well! I'm sure we could use money, transportation to restock the distribution sites, volunteers to work the sites and to enter data into the spreadsheets, inventory, the list goes on! Lots of things we need.

Please create a task assignment for this. Definitely something Ginna and her team should look into. Thanks for sharing this BJ. *Keep me posted.*

Wendy

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 10, 2016 7:00 PM
To: MSP-seoclgc
Cc: *Holmes, Virginia (DHHS)*
Subject: FW: Water Filter Donations? Need connections

FYI see previous email

From: Alessandra R. Carreon [mailto:alessandra.r.c@gmail.com]
Sent: Sunday, January 10, 2016 6:47 PM
To: Jamie Gaskin
Cc: swalker@co.genesee.mi.us; Jamie-Lee Venable; info@gchd.us; Stephanie Kenner; Roach, Billie Jo (MSP); Lasher, *Tony P; Chris DeVriendt*
Subject: Re: Water Filter Donations? Need connections

This is great, thank you so much, Jamie! Any other help requests needed can be sent my way and I will amplify through our networks. I will share the below with our teams. We are here to support any way we can.
-ale

On Jan 10, 2016, at 18:41, Jamie Gaskin <jgaskin@unitedwaygenesee.org> wrote:

> Alessandra:
>
> I have to be brief. There is an Emergency Operations Center established for all work to move through

We already have 14 distribution centers active with water, filters, water testing, etc... we also have the warehousing set up with 150 pallet capacity. RED Cross has established the volunteer center lead and this will be fully on line by wednesday. I am ccing in the EOC lead and the red cross lead to tie you into these networks so your efforts can make maximum impact. With regard to filters themselves please do not get filters. State has this completely covered. Water we do need. Amounts ess than 100 cases go through catholic charities center for hope collection point. Semi loads move through foodbank of easter michigan. They feed the already in place network. This should get you started. I have been working in eoc and red cross all day and have to return more calls. Sorry to rush you and I think I have you tied in. All financial donations being directed to UW fund. No admin fees. Just for direct assistance.

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Alessandra R. Carreon"
Date:01/10/2016 6:20 PM (GMT-05:00)
To: swalker@co.genesee.mi.us, Jamie-Lee Venable , info@gchd.us, Jamie Gaskin
Cc: Stephanie Kenner
Subject: Water Filter Donations?

Hello,

I am writing to you on behalf of a group of Detroiters anxious to volunteer any way we can to support our friends in Flint during this declared state of emergency. Information describing our group of volunteers follows below.

Are water filters still needed in the city? If so, can we help fundraise or purchase more filters for direct donation?

I have already found the United Way Flint Water Fund link. We can easily share this link and/or deliver filters directly. Please advise as to what would be most helpful response and how many more filters/how much more funding is needed.

We plan on doing a bulk water donation delivery by caravan to Mission of Hope next Saturday, Jan. 16, and can help procure water filters too by that time.

Furthermore, a number of us work for different large companies in the area and would like to understand how we can engage our employers to support your water response efforts, if needed.

I look forward to hearing from you soon!
-ale

Background on our group of volunteers
I am the curator (leader) of the Detroit Hub of Global Shapers (globalshapers.org), a community of the World Economic Forum. The Forum describes this community as "a network of Hubs developed and led by young people who are exceptional in their potential, their achievement and their drive to make a contribution to their communities. Shapers are highly motivated individuals who have a great potential for future leadership roles in society... Shapers are united by a common desire to channel the members' tremendous energy and enthusiasm into building a more peaceful and inclusive world."

Our volunteers primarily represent Global Shapers, though hail from organizations and neighborhoods across the city, such as my colleague and friend, Stephanie Kenner (copied here), who is helping me conduct research on water filters for Flint.

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 5:32 PM
To: Lisabeth, Nicole (MSP)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: Supplies Count as of 1/8/16

This is how much we have distributed before 1/8. We do not have updated numbers past the 8th.

12,386 filters
1,985 replacement filters
354 Pitchers
2500 Lead Testing Kits

Wendy
State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 4:56 PM
To: plangc
Cc: MSP-SEOCOPSC
Subject: RE: Bullets for Logistics Section

Additions in red

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 3:41 PM
To: plangc
Cc: MSP-seoclgc; MSP-SEOCOPSC
Subject: Bullets for Logistics Section

- Worked on figuring out a long-term storage option. Because GCCard is large enough, centrally located and comes staffed, we are going to use this for a while until a logical long-term storage option can be found. GCCard has 75,000 sq ft and has warehouse managers to assist with tracking resources coming in and out.
- Requested an inventory of what has been distributed so far. Determined that the local health department wouldn't staff anyone during the weekend, so the only numbers we could obtain have not been updated since 1/8/16.
- Assigned someone at the local EOC to find anyone to enter the address cards collected from all the distribution sites. In order to determine what areas are in greater need, these address cards are essential for the GIS tracking and reporting.
- Determine water quantities in Flint
- Worked with recovery on needs for door-to-door operation
- Completed 204's for 3 objectives
- Instructions for water testing

Assigned requests:

- Extra volunteers for the added fire department hours. (MDHHS – Thelen)
- There was an extra church that was added. A request went through to ensure they received supplies and volunteers. (Local EOC)
- Flyers were created, printed and distributed to the 9 churches. (JIC, DTMB and Local EOC)
- Gate Operations for the broken SEOC Gates (MSP)
- More cards for churches & FD's (Logistics)
- Locate replacement filters in the Flint area (Local EOC)
- Deliver 6 pallets of donated water to GGCard (ARC)
- Develop re-stock plan for distribution sites (local EOC)
- Box trucks to assist with the door-to-door operation
- Purchasing more replacement filters
- Door hangers
- Extra staffing for Brianna

State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 3:41 PM
To: plangc
Cc: MSP-seoclgc; MSP-SEOCOPSC
Subject: Bullets for Logistics Section

- Worked on figuring out a long-term storage option. Because GCCard is large enough, centrally located and comes staffed, we are going to use this for a while until a logical long-term storage option can be found. GCCard has 75,000 sq ft and has warehouse managers to assist with tracking resources coming in and out.
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Assigned requests:

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- Deliver 6 pallets of donated water to GGCard (ARC)
- Develop re-stock plan for distribution sites (local EOC)

State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 1:48 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC
Subject: UAW donating water to Flint

Michelle,

Were you aware of this?

http://www.wilx.com/home/headlines/UAW-Donating-Water-To-Flint-Residents-364779821.html

State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 1:17 PM
To: plangc; MSP-SEOCOPSC; Lisabeth, Nicole (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Supplies Count as of 1/10/16

Hold the presses! DHHS has not sent an updated list to our GIS since 1/8. So these numbers are not accurate! Stand by. I've talked to Richard about getting his person to send us updated numbers ASAP.

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 1:12 PM
To: plangc; MSP-SEOCOPSC; Lisabeth, Nicole (MSP)
Cc: Kuzera, Michelle (MSP); MSP-seoclgc
Subject: Supplies Count as of 1/10/16

So far, this is how much we have distributed to date. I've tasked GIS to provide us daily updates of how much was distributed each day.

12,386 filters
1,985 replacement filters
354 Pitchers
2500 Lead Testing Kits

Wendy
State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: plangc
Sent: Sunday, January 10, 2016 12:56 PM
To: MSP-SEOCGIS; MSP-SEOCGIS2; MSP-SEOCOPSC; MSP-seoclgc; Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Cc: MSP-seocda1
Subject: Daily Summary

Just a reminder that we will need your daily summaries for today's situation report by 3:30.

Thanks!
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Galbreath, Wendy (MSP)
Sent: Saturday, January 09, 2016 7:23 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-seoclgc; MSP-SEOCOPSC; Bresler, Amanda (MSP); paul.spata@redcross.org; Galbreath, Wendy (MSP); Hampton, Jacqueline (MSP); Lisabeth, Nicole (MSP)
Subject: Additional Church

Michelle,

Here's an additional church as discussed. Please ensure they have the volunteers and supplies there as well. This one is ultra-important since it's the Mayor's church. I'm checking on if 10:45 is when the service gets out or when it starts.

The Mayor's church is : Vernon Chapel
Rev. Helen Williams
5802 DuPont Street
Flint Mi 48505
810 814-0243
10:45a service

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

MSP-SEOCOPSC

From: MSP-SEOC5
Sent: Saturday, January 09, 2016 3:47 PM
To: plangc
Cc: MSP-SEOCOPSC
Subject: Tasks Completed

I apologize for the delay in getting these to you. I don't have a Sit Rep, but here are my bullet points for today's activities.

- Training has been confirmed for the door-to-door operations teams scheduled to start Tuesday.
- Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m.
- Logistics are being worked out for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- Currently working on the overall plan for the door-to-door operations.
- Will begin working with the local EOC first thing tomorrow to determine the areas of Flint to focus our efforts and work out the remaining details.
- Trevor Hawks is working with the JIC on the door hanger.

Let me know if you have questions or need anything else.

MSP-SEOCOPSC

From: Burger, Penelope (MSP)
Sent: Saturday, January 09, 2016 1:32 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Leix, Ron (MSP); Porcello, James (MSP); Hampton, Jacqueline (MSP); Wolfinger, Carol (MSP); Martinez, Mark (MSP); Mark, Kevin (MSP); McQueen, Nate (MSP); Roach, Billie Jo (MSP); High, Kenneth (MSP); Russo, Mark (MSP); Decastro, Michael (MSP); Brown, Don (MSP); Kuzera, Michelle (MSP); Nobach, Tonya (MSP); Weber, Thomas (MSP); Galbreath, Wendy (MSP)
Cc: MSP-SEOCOPSC; Briggs, Brianna (MSP); Jenness, Kevin (MSP)
Subject: NWS Webinar - Update

Weather discussed in the webinar today was Saturday, January 9th through Tuesday, January 12th. Slide deck attached.

Beginning Saturday night – anticipate 9 pm in Grand Rapids, Lansing areas:

- Rapidly falling temperatures due to arctic front
- Hazardous Travel Conditions as road are expected to freeze before the snow begins to fall
- Once snow begins to fall the roads will be icy and snowy
- Rapidly changing road conditions and visibility
- Time to Frostbite from exposure is less than 30 minutes
- Heaviest snow expected 9 pm Saturday to 9 am Sunday
- Temperatures fall into the 20s overnight
- Snowfall totals expected across state 2 to 10 inches with lesser amounts expected in the southeast corner of the state

The snowfall totals are a very tight gradient in the Lansing area and small shifts in temperatures can cause higher snowfall totals

For Monday into Tuesday – HIGH RISK FOR MULTI-CAR ACCIDENTS

- Roads will be icy with additional snowfall and winds approximately 20 – 30 mph, 40 at lakeshore
- The frigid temperatures will cause slush to turn to solid ice and the winds will blow snow across it as well
- Monday and Tuesday commutes are expected to be dangerous.
- These are the conditions where we see multi-car accidents

Temperatures will remain very cold this week with temperatures in the lower peninsula ranging from a high in the 20s to single digits as a low and for the Upper Peninsula highs in the teens to below zero temperatures.

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046

MSP-SEOCOPSC

From: JICManager
Sent: Saturday, January 09, 2016 10:14 AM
To: MSP-SEOCOPSC
Subject: Flint Fire Station Water Distribution Sites

Importance: High

Please confirm.

Hours of operation: 9 a.m. to 4 p.m.

I need to confirm the following -- are these the correct locations for the fire station water distribution sites in the city of Flint:

Fire Station Address
716 West Pierson Rd
1525 Martin Luther King Jr. Blvd
310 East 5th St
3402 Western Rd
202 East Atherton

MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 8:10 PM
To: MSP-SEOCOPSC
Subject: Re: Status Update

This is the info I need every day. Thank you.

Sent from my iPhone

On Jan 8, 2016, at 7:19 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Two FEMA LNO's arrived today and are in the SEOC.
>
> The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
>
> DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
>
> 10 ARC volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
>
> Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
>
> 2,000 Filters will be put on the DTMB for delivery to "yet to be determined" locations for distribution as 10 local churches on Sunday. Logistics remain undetermined. This is a concern as the filters will be on the DTMB truck, which will be returning to Lansing approximately 11:00. We will be working diligently to finalize logistics for this endeavor first thing Saturday morning.
>
> The Recovery branch is working with the JIC to develop a door hanger card. They will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
>
> I understand from DHHS (health side) that 211 appears to have become overloaded. They are researching ways to increase capacity for calls.
>
> A Volunteer Management Coordinator is in the Genesee County EOC as of today.
>
> A Donations Management Coordinator has been requested and she will be in the Genesee County EOC tomorrow.
>
> Richard Thelen had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. He also inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as

we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed (they are not pushing in any way)

An additional staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available. Apparently this will be a major task to complete. More to follow.

I'm sure I will think of more, if you have any questions, please let me know.

Jackie

From: MSP-SEOCOPSC
Sent: Friday, January 08, 2016 3:38 PM
To: Kelenske, Chris (MSP)
Cc: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Thelen, Richard (DHHS); Katarsky, Anthony (MSP); MSP-seoclgc; Doll, Jeanette (DTMB); Eickholt, Jay (MSP)
Subject: Status Update

The Flint Fire Department, Chief Cox, has been contacted by Lt. Roach to confirm they are willing to be a "drop off AND distribution" site for filters, replacement cartridges, water and water testing kits. They are NOT, however, prepared to start today. They can accept all items and begin distribution tomorrow provided we supply volunteers.

We have

- Identified 5 Fire Station locations and received authorization to use these sites
- Identified 3 locations of resources (water, filters/cartridges, testing kits) to gather for delivery to fire stations
- Identified need for volunteers at fire stations, **DHHS are securing them to report tomorrow**
- Identified need for transportation of supplies - **DTMB has secured**

We have also begun the process for securing a single warehousing site to accommodate all items for donation and distribution to various locations around the city of Flint. – **THIS HAS BEEN PUT ON HOLD AT THIS TIME, HOWEVER A SITE HAS BEEN DETERMINED IF DEEMED NECESSARY**

Informational sheet is being developed to provide to the public as items are picked up and/or distributed by canvasing teams. **(Mr. Katarsky is working with Brianna)**

Teams are being assembled (as a PDA team would be) to **begin canvasing on Tuesday.**

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 5:48 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Re: message line

I have no knowledge of that.

On Jan 8, 2016, at 5:39 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> BJ is asking:
>
> Hello, has the JIC established another information call-in line through the Sheriff's Ofc ? This would be in addition to 211. Thanks, BJ
>
> Lt. BJ Roach
> Third District Coordinator
> Michigan State Police-Emergency Management and Homeland Security Division
> 6296 Dixie Hwy.
> P.O. Box 608
> Bridgeport, MI 48722
> Ofc: 989-777-0650
>
> Fax: 989-777-[illegible]
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

MSP-SEOCOPSC

From: plangc
Sent: Friday, January 08, 2016 3:31 PM
To: MSP-seoclgc; MSP-SEOCOPSC; MSP-SEOCGIS; MSP-seocfgc; Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Deacon, Brad (MDARD); Lixey-Terrill, Jennifer (DHHS); Wahl, Kathy (DHHS); Towne, Karen (LARA); Wolf, Jennifer (DNR)
Cc: Sobocinski, Mike (MSP)
Subject: list of deliverables

I've asked Mike Sobocinski to track Cap's deliverables list that he gives to each of us. Jackie suggested having a "clearinghouse" similar to the status plotter, but for deliverables. So...please contact Mike as Cap gives you a new deliverable (i.e., report, map, plan, etc.), and he'll maintain an aggregated list so nothing is slipping through.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Friday, January 08, 2016 3:04 PM
To: MSP-SEOCOPSC
Subject: FW: FD Address

See below

From: Eickholt, Jay (MSP)
Sent: Friday, January 08, 2016 2:42 PM
To: MSP-seoclgc
Subject: Re: FD Address

We are waiting for the Flint fire chief to OK this plan. The fire stations would only be for the general public to drop off water they purchased and would like to donate. This came from people dropping off their donations to many spots. We want to get a few central sites for the donations so we can easily collect and distribute as needed.

The idea of using the fire stations for filter, water, testing kit distribution didn't come from the Genesee EOC.

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

On Jan 8, 2016, at 2:35 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> FYI.
>
> So, they are talking about dropping off water, filters, replacement filters and testing kits at each one of these locations. I'm trying to get confirmation of this so that someone can notify each one of these stations warning them. This will not be a distribution site, only a "storage" site. I will let you know, but I want to keep you updated on where the conversations are going.
>
> Wendy
>
> ---
>
> **From:** Galbreath, Wendy (MSP)
> **Sent:** Friday, January 08, 2016 2:29 PM
> **To:** MSP-seoclgc
> **Subject:** Fwd: FD Address
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> Begin forwarded message:

From: "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>
Date: January 8, 2016 at 1:59:02 PM EST
To: "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
Subject: FD Address

Fire Station Address
716 West Pierson Rd
1525 Martin Luther King Jr. Blvd
310 East 5th St
3402 Western Rd
202 East Atherton

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Friday, January 08, 2016 2:16 PM
To: plangc; MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: RE: draft objectives for next week

This looks good from my perspective.
Kathy Wahl *DCH*

From: plangc
Sent: Friday, January 08, 2016 1:58 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: draft objectives for next week

Attached are draft objectives and tactics for next week's operational period. If you could review these and make any suggested edits/additions by 2:45 today that would be very helpful. My apologies for getting these to you later than I'd hoped. Thanks again for your help!

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: MSP-SEOC5
Sent: Friday, January 08, 2016 10:21 AM
To: MSP-SEOCOPSC
Cc: Pepper, Joel (MSP)
Subject: Draft Recovery Objective/Tasks

Here is what I see and who should be assigned based on the information we have discussed in the last couple days and what should be accomplished over the coming week. Let me know if you have any questions, concerns or additions to the list. I'm sure something is missing, so please don't be afraid to change things.

Thanks,
Bri

Draft Objective

- Establish teams and process for distribution of water sampling kits, filters and information.

Tasks

- Establish teams to be comprised of at least 2 volunteers and 1 plain clothes officer for deployment early next week (DHHS/MSP).
- Create door hanger with information on filters, water distribution, blood lead level testing, and water sampling (JIC).
- Print door hanger for distribution (DTMB).
- Obtain list of affected homes/businesses with names and addresses from the local equalization department (RBD).
- Establish protocol and language for teams in the field, to include safety concerns and protocol (RBD).
- Create a database with the information obtained from the local equalization department to track who receives filters, sampling kit and/or door hanger (RBD).
- Update GIS data daily with the distribution of filters, sampling kits, and/or door hanger information (RBD/GIS).

MSP-SEOCOPSC

From: Strobel, Pamela (MSP)
Sent: Wednesday, January 06, 2016 4:29 PM
To: MSP-SEOCOPSC; Weber, Thomas (MSP)
Subject: FW: MTED

Importance: High

FYI

From: Lynne Feldpausch (MEDC) [mailto:feldpauschl@michigan.org]
Sent: Wednesday, January 06, 2016 4:26 PM
To: Strobel, Pamela (MSP)
Cc: Hendges, Jeremy (TED)
Subject: MTED
Importance: High

Good afternoon, Pam.
Per our conversation, I was in attendance at the SEOC from 11:03a to 3:45p. With the recent transition of these responsibilities at MTED, I have not been trained on/logged in to the SIMs system to date. Therefore, this message contains the report from Michigan Department of Talent and Economic Development (MTED), due by 4:30p:

MSHDA

1. Allowable: Pay for the costs of water quality analysis of all MSHDA backed mortgages in Flint.
2. Allowable: Pay for the replacement of water lines owned by residents with MSHDA mortgages within the city that need to be replaced or lines to homes with MSHDA backed mortgages or incomes less than 50% AMI.
3. Allowable: Pay for a percentage of the reconnection fee to acquire water from Detroit up to an amount not to exceed the % of MSHDA financed homes or low income households in the city (50% AMI).
4. Allowable: Pay for the replacing the city's municipal water line infrastructure associated with water lines being replaced to homes in the city with MSHDA backed mortgages or those household at or below 50% AMI.
5. Allowable: Pay for a percentage of any new infrastructure costs associated with the build out of a new water supply system so long as the amount doesn't exceed the % of MSHDA financed homes or low-income households in the city (50% AMI).
6. Allowable: Purchase of water for low income households (50% AMI).
7. Allowable: Purchase of water filters for any low income households (50% AMI).
8. Allowable: public awareness through HDF grants

- The grants staff team is already drafting the necessary background materials for a potential grant application request. We would just need to know the recipient of the grant and purpose (allowable uses).

- We are exploring CDBG grant funds or other assistance from HUD.

MSF/MEDC

- MSF/MEDC had offered low interest loans as part of the deep freeze crisis. While this would require legislative action to authorize, it is something that could be considered in this scenario. It would require re-purposing any remaining funds.

Please let me know if there is additional information required. I *am* receiving the SEOC emails/voicemails.
As a side note, Melanie Brown has been temporarily reassigned to DEQ during the Flint Water Crisis. Jeremy Hendges will be acting as PIO for TED (cc'd on this message).

Thank you for your assistance, Pam.

Best regards,
Lynne A. Feldpausch, CHRO
Senior Vice President - Strategy, Technology & Administrative Services
Michigan Economic Development Corporation
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.0587 | Fax: 517.241.3060
feldpauschl@michigan.org
Follow me on Twitter: @LynneFeldpausch

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MSP-SEOCOPSC

From: Barcroft, Jaclyn (MSP)
Sent: Wednesday, January 06, 2016 4:15 PM
To: MSP-SEOCOPSC
Subject: RE: Jason Gamble

I have sent Jason his account information for MI CIMS.
Jaclyn

From: MSP-SEOCOPSC
Sent: Wednesday, January 06, 2016 4:02 PM
To: Barcroft, Jaclyn (MSP)
Subject: Jason Gamble

Jason Gamble of FEMA per our discussion
Jason.gamble@fema.dhs.gov
540-532-1549

Thanks!!

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Wednesday, January 06, 2016 4:11 PM
To: Kelenske, Chris (MSP); Strobel, Pamela (MSP); Leix, Ron (MSP); Yount, Jane (MSP); Hampton, Jacqueline (MSP); Pepper, Joel (MSP); Thelen, Richard (DHHS); Nobach, Tonya (MSP); Barcroft, Jaclyn (MSP); Laban, Diane (MSP); Hollaender, Henrik (MSP); Tchorzynski, James (MSP); Burger, Penelope (MSP); Baker, Zachary (MSP); Briggs, Brianna (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCPIO; MSP-SEOCGIS; plangc; MSP-seoclgc
Subject: SEOC Staffing for 1/7

Below is the SEOC staffing for tomorrow, January 7. Please find your name below to see what position you have been assigned. Please ensure you report at 8 a.m. and sign in upon arrival. Hours of operation are from 8 a.m. to 5 p.m. If for some reason you need to leave your assignment, it is your responsibility to find someone to fill your seat during that timeframe. If you have any conflicts, questions or concerns, please see me by 5 p.m. today or your Group Chief tomorrow. Lunch will be provided.

SEOC Staffing - Flint Water Issue	
Jan-2016	Thurs, 1/7
State Director	Captain Kelenske
Scribe	Pam
Liaison	
PIO	Ron
Admin	Jane
Operations	Jackie
Recovery	Joel/Richard/Brianna
Logistics	Tonya
Comms	Jaclyn
Medical	
Food	Diane
Supply	
Facilities	Jaclyn
Ground Support	
Planning	Tom
Resources	
Documentation	Zach
Situation	Henrik
Mapping	Jim T.
Finance	Penny
Cost	
EMAC	

Thanks,

Wendy
State Emergency Operations Center
Logistics Section Chief
517-333-7767

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MSP-SEOCOPSC

From: plangc
Sent: Wednesday, January 06, 2016 2:34 PM
To: MSP-SEOCOPSC
Subject: RE: Tactics Established: IAP objectives and command emphases

---

From: MSP-SEOCOPSC
Sent: Wednesday, January 06, 2016 2:28 PM
To: plangc; MSP-SEOCGIS; MSP-seoclgc
Subject: Tactics Established: IAP objectives and command emphases

Please review and provide updates/additions as you deem appropriate. THANKS!

Objectives

Activate the State Recovery Task Force

Identify and obtain approval for assignment of Task Force Leader
Task Force leader will provide recommendations and obtain approval for Task Force membership
State Recovery Task Force shall determine mission and establish means to provide support as needed

Ensure coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.

Request and establish LNO in the SEOC to support liaison with other federal agencies
Establish Recovery Unit
Maintain daily SEOC Briefing with state agencies
Establish and maintain routine calls with local emergency manager and EMHSD District Coordinator

Obtain and maintain situational awareness and common operating picture of all activities.

Conduct daily briefings with state agency emergency managers
Monitor MICIMS
Produce "water filter distribution" map to include affected area, infrastructure and outside data
Complete and produce daily situation reports

Establish operational period and hours of operations.

Operation Period has been established as well as SEOC operational hours
Review weekly for alteration of same

Investigate and identify available programs for assistance with direct or related impacts

Identify? Determine agencies to research potential assistance programs
Named agencies will research programs and determine eligibility guidelines, benefits, application process, contacts, etc.
Provide report to Operations Section (Recovery Unit) as to program availability.

Develop a comprehensive GIS strategy

Identify critical needs for maps and overlays
Identify current and potential resources for data collection
Contact and coordinate with identified agencies to obtain and centrally located all data
Provide spatial analytics in support of SEOC

Identify critical resources for acquisition and allocation.

Develop and forward email to all state agencies to identify available resources for deployment

Coordinate response and recovery activities and identify mission areas with MIVOAD.

Establish Recovery Unit
Gather and compile available resources
Gather and compile available assistance programs
Determine resources already provided to affected area in response to emergency

Facilitate and coordinate technical assistance among state agencies and to local agencies.

Identify subject matter experts (Dr. Wells, Dr. Mona Hatta-Attisha, George Krisztian)
Establish and coordinate routine communication between SME's.

Provide technical assistance and facilitate the local Damage Assessment.

Establish Recovery Unit
Provide templates and information as to requirements of damage assessment reports
Conduct daily conference calls with local emergency manager and EMHSD District Coordinator to assess progress and obtain updates
Coordinate daily communication with DC, Recovery Unit Lead, GIS Unit Lead to monitor progress and document data

Establish a Joint Information Center and identify a public information strategy.

State agency PIO's meet to determine needs and strategy for public information dissemination
Determine technical needs for on-site JIC
Coordinate with local (County/City) JIC
Determine need to co-locate state and local JIC
If need identified to relocate JIC, establish location and logistical needs

Monitor MI CIMS for resource requests and address as appropriate.

Logistics Section Chief will monitor and assist with input of resource requests
Review requests and review with command to receive approval to assign and fill requests
Track resources provided to date and those provided throughout the course of this event.

Establish and disseminate cost center information for the incident.

Establish Index/PCA
Distribute information to state agencies
Track costs related to this emergency

Command Emphasis

Provide regular technical briefings
Identify life safety issues.
Identify priorities.
Provide policy direction by observance of SEOC SOPs.
Coordinate with FEMA.
Provide regular legislative/congressional briefings.

Thanks in advance!!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:18 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Wednesday, January 06, 2016 12:17 PM
To: plangc; MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seocfgc; MSP-SEOCPIO
Cc: Pepper, Joel (MSP); MSP-seocda1
Subject: RE: IAP objectives and command emphases

Looks good to me for logistics.

From: plangc
Sent: Wednesday, January 06, 2016 12:12 PM
To: MSP-seoclgc; MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seocfgc; MSP-SEOCPIO
Cc: Pepper, Joel (MSP); MSP-seocda1
Subject: IAP objectives and command emphases

Draft objectives, please edit as needed and respond by 12:30

I've compiled them all here. Feel free to address/edit any, but of course you only need to be concerned about those specific to your area of responsibility.

Objectives

Activate the State Recovery Task Force
Ensure coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
Obtain and maintain situational awareness and common operating picture of all activities.
Establish operational period and hours of operations.
Investigate and identify available programs, including the federal Lead Pipe Replacement Program.
Develop a comprehensive GIS strategy
Identify critical resources for acquisition and allocation.
Coordinate response and recovery activities and identify mission areas with MIVOAD.
Facilitate and coordinate technical assistance among state agencies and to local agencies.
Provide technical assistance and facilitate the local Damage Assessment.
Establish a Joint Information Center and identify a public information strategy.
Monitor MI CIMS for resource requests and address as appropriate.
Establish and disseminate cost center information for the incident.

Command Emphasis

Provide regular technical briefings
Identify life safety issues.
Identify priorities.
Provide policy direction by observance of SEOC SOPs.
Coordinate with FEMA.
Provide regular legislative/congressional briefings.

Thanks in advance!!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
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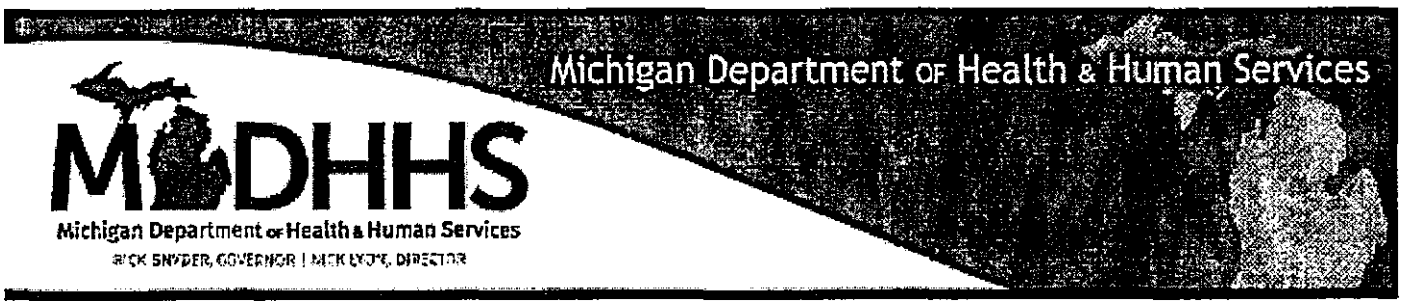
MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, February 16, 2016 2:31 PM
To: MSP-SEOCOPSC
Subject: FW: MDHHS Leadership Announcement

FYI

From: Michigan Department of Health and Human Services [mailto:MDHHS@govsubscriptions.michigan.gov]
Sent: Tuesday, February 16, 2016 2:17 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: MDHHS Leadership Announcement



MDHHS Employees:

Over the weekend, Director Nick Lyon had an accident at Boyne Mountain while spending time with his family, and is currently in the hospital awaiting shoulder surgery later this week. He is doing well and we expect him back within the coming weeks once he has had time to heal and recover. Director Lyon had driven to Boyne Friday evening to meet his family and was injured on Saturday.

Until that time, Chief Deputy Director Tim Becker will be leading the department, including the budget presentations this week. Beginning today, MDHHS leadership will be presenting our budget proposals to the legislature. Today's presentation is attached here for your review. Chief Deputy Director Becker has been actively involved in all department priorities, particularly our department efforts in Flint, so there will be continuity in all focus areas.

Please join us in wishing Director Lyon a quick and healthy recovery.

Thank you.

- FINAL Budget Presentation FY17 Director SENATE .pdf

MDHHS

Become a foster parent through Michigan Department of Health & Human Services foster care program.

Questions? Contact Us

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This email was sent to thelenr4@michigan.gov using GovDelivery, on behalf of: Michigan Dept of Health & Human Services · 235 S. Grand Ave W. · Lansing, MI 48909 · 1-855-275-6424

MSP-SEOCOPSC

From: Wahl, Kathy (DHHS)
Sent: Tuesday, February 16, 2016 10:39 AM
To: MSP-SEOCOPSC
Subject: FW: Genesee / Flint GIS DAta

FYI

Kathy

Office: 517-335-8489

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From: Groetsch, Kory J. (DHHS)
Sent: Tuesday, February 16, 2016 8:45 AM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; McFadden, Jevon (DHHS) <McFaddenJ1@michigan.gov>; Russell, Diane <russell.diane@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) (irz6@cdc.gov) <irz6@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH) <tir4@cdc.gov>; Mark Johnson <johnson.mark@epa.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Kelly, Brian (kelly.brian@epa.gov) <kelly.brian@epa.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Treder, David <dtreder@geneseeisd.org>
Subject: Genesee / Flint GIS DAta

Hello All,

I attended a Genesee Intermediate School District meeting about Flint Water. The school district has David Treder (see contact below), who works for GISD, and has been mapping student/school data in relation to the city of Flint.

Given we both have a target sensitive population under 5 years old, I wanted to make you aware Dr. Treder and that he has data that we may want to collaborate on. I am sending this to my key contacts in State, EPA, and ATSDR. Dr. Treder is open to exchanging e-mails and see how we can help each other.

David Treder, Ph.D.
Coordinator, Research/Evaluation/Assessment
Genesee Intermediate School District
2413 W. Maple Ave.
Flint, MI 48507
810-591-4971

Thank you,

Kory Groetsch, MS , Manager

Toxicology and Response Section
Michigan Dept of Health and Human Services (MDHHS)
201 Townsend St.
Lansing, MI 48913
517-335-9935
groetschk@michigan.gov

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MSP-SEOCOPSC

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 7:13 PM
To: MSP-SEOCOPSC
Subject: FW: ACTION ITEM BY 6P: Rashes

Additional info:

From: Benzie, Richard (DEQ)
Sent: Monday, February 15, 2016 7:12 PM
To: Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: ACTION ITEM BY 6P: Rashes

Flint is currently listed with a population of 99,763, which I believe reflects a 2014 Census update provided about a year ago.

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512 desk

From: Feighner, Bryce (DEQ)
Sent: Monday, February 15, 2016 5:19 PM
To: Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; Sliver, Steve (DEQ); Benzie, Richard (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: ACTION ITEM BY 6P: Rashes

Agree with what Liz said. Richard Benzie may be able to provide an exact number as far as population served, but it is less than 100,000.

On: 15 February 2016 17:00, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov> wrote:

I am not aware of any DEQ related activity relative to the rash issue. I know that MDHHS is working with their federal partners and evaluating various potential causes. They have the expertise in this regard. If they need sampling support we will be happy to help out.

I can't answer the question relative to the number of people on the Flint dw system.

From: MDEQ-ECC-IMT
Sent: Monday, February 15, 2016 4:54 PM
To: Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ

Subject: FW: ACTION ITEM BY 6P: Rashes
Importance: High

ACTION ITEM: Please see action request below and respond accordingly.

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 4:45 PM
To: MDEQ-ECC-IMT
Subject: ACTION ITEM BY 6P: Rashes
Importance: High

ACTION: RESPONSE TO QUESTIONS BELOW
SME: BRYCE FEIGNER?
DEADLINE: BY 9P

MDHHS is gathering information as well from their side. Are we doing any coordination with them for sampling, etc?

JEN

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?

- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:03 PM
To: Kelenske, Chris (MSP)
Subject: FW: ACTION ITEM BY 6P: Rashes

Not much information received back, the following chain is from DEQ:

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 5:57 PM
To: MSP-SEOCOPSC
Subject: FW: ACTION ITEM BY 6P: Rashes

From: Feighner, Bryce (DEQ)

Agree with what Liz said. Richard Benzie may be able to provide an exact number as far as population served, but it is less than 100,000.

On: 15 February 2016 17:00, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov> wrote:

I am not aware of any DEQ related activity relative to the rash issue. I know that MDHHS is working with their federal partners and evaluating various potential causes. They have the expertise in this regard. If they need sampling support we will be happy to help out.

I can't answer the question relative to the number of people on the Flint dw system.

MSP-SEOCOPSC

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 5:57 PM
To: MSP-SEOCOPSC
Subject: FW: ACTION ITEM BY 6P: Rashes

From: Feighner, Bryce (DEQ)
Sent: Monday, February 15, 2016 5:19 PM
To: Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; Sliver, Steve (DEQ); Benzie, Richard (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: ACTION ITEM BY 6P: Rashes

Agree with what Liz said. Richard Benzie may be able to provide an exact number as far as population served, but it is less than 100,000.

On: 15 February 2016 17:00, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov> wrote:

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I can't answer the question relative to the number of people on the Flint dw system.

From: MDEQ-ECC-IMT
Sent: Monday, February 15, 2016 4:54 PM
To: Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ
Subject: FW: ACTION ITEM BY 6P: Rashes
Importance: *High*

ACTION ITEM: Please see action request below and respond accordingly.

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 4:45 PM
To: MDEQ-ECC-IMT
Subject: ACTION ITEM BY 6P: Rashes
Importance: High

ACTION: RESPONSE TO QUESTIONS BELOW
SME: BRYCE FEIGNER?

DEADLINE: BY 9P

MDHHS is gathering information as well from their side. Are we doing any coordination with them for sampling, etc?

JEN

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
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My new contact information will be:

Phone: 517-284-3966
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Physical Address:
7150 Harris Drive
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Mailing Address:
PO Box #30634
Lansing, MI 48909

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MSP-SEOCOPSC

From: Bishop, Mark (MDCR)
Sent: Monday, February 15, 2016 4:08 PM
To: Thelen, Richard (DHHS)
Cc: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDHS
Subject: RE: Blood Lead Level Testing Clinics for Undocumented Individuals in Flint

I will have to check, but I believe that Woodside Church held an event this last Saturday to help reach some in this community.

Would suggest we arrange for an on-site series of events at Our Lady of Guadalupe with sufficient time for word to get out via their networks (possibly at least one Sunday); same as to a site named/identified by the Genesee County Hispanic/Latino Collaborative (they participated at Woodside on Saturday).

Short of a site specific event, allow/arrange for a more mobile team and engage ambassadors, not just for the language aspect but the bridge. Maybe set it up as a series of events 9-11, 12-2, 3-5, 6-8 kind of thing and move across the community from site to site. Less travel for folks = less exposure.

Goes without saying but I will anyway, you can't flank these events with marked vehicles and certainly not with uniformed officers or squad cars/blue geese.

I'll get with the two advocates I'm working with most closely and see what ideas they have as to feasibility.

The last wrench I'll throw in because I honestly don't know, is whether a non-Flint site would be needed/useful. Given the transient nature of so many in Flint, the group may have more local connection in a neighboring community or have gone on to Southwest Detroit or more toward Grand Rapids or further west.

m

From: Thelen, Richard (DHHS)
Sent: Monday, February 15, 2016 12:36
To: Bishop, Mark (MDCR) <BishopM3@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>
Subject: FW: Blood Lead Level Testing Clinics for Undocumented Individuals in Flint

Hey Mark,
I know you have shared the same concerns. Can you share ideas you have and outreach that has already been accomplished?

Thanks
Richard

From: Beggs, Jennifer (DHHS)
Sent: Monday, February 15, 2016 12:29 PM
To: Horn, Al (DHHS) <HornA@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Moran, Susan (DHHS) <MoranS@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>
Subject: Blood Lead Level Testing Clinics for Undocumented Individuals in Flint

Good Afternoon Al and Richard,

Currently, there could be improvement of outreach to undocumented individuals regarding the Flint water response. MDHHS is concerned that undocumented individuals are not being tested for lead due to fear of repercussions. Do you have any suggestions or ideas on how MDHHS and the Genesee County Health Department can include undocumented individuals for testing or to possibly set up a clinic in churches or community centers? Any input would be greatly appreciated.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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MSP-SEOCOPSC

From:	Schaefer, Scott (DEQ)
Sent:	Monday, February 15, 2016 10:42 AM
To:	MDEQ-ECC-IMT; MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-SEOCOPSC
Cc:	Browne, Elizabeth (DEQ); Shirey, Kathleen (DEQ); Feighner, Bryce (DEQ); Ducharme, Mark (DEQ)
Subject:	Genesee County EOC Operations Section Chief

Scott Schaefer will be leaving the GC EOC at 1100 hours today and will no longer be filling the OSC position at the EOC.

Contact Mark Ducharme if you have questions or concerns about operations at the GC EOC.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

MSP-SEOCOPSC

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 11:35 AM
To: MSP-SEOCOPSC
Subject: FW: School for the Deaf

From: Burgess, Louis (MDE)
Sent: Thursday, January 21, 2016 12:57 PM
To: Gensler, Alesha (LARA)
Cc: Towne, Karen (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN
Subject: RE: School for the Deaf

Alesha, that would be great. There is a school and a dormitory.

The school is newer and has been tested once. It is the dorm (75 years old) that is of current concern. They tested with a level of 28 parts per billion, above the 15 part threshold.

From: Gensler, Alesha (LARA)
Sent: Thursday, January 21, 2016 11:36 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Towne, Karen (LARA) <TowneK2@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>
Subject: School for the Deaf

Good morning Louis,

I have had a chance to look at the information you shared regarding the water testing at the school for the deaf. I spoke with Joe, our plumbing division chief, and we agreed that to be consistent, we need to follow the same testing procedures as used in all the other schools. This will give us a better idea of how many fixtures need to be replaced and the specific fixtures that test high. Therefore, Joe is going to put the school for the deaf on the testing schedule for LARA and DEQ to complete.

If you have any questions or concerns, please let me know.

Thanks,

Alesha Gensler

Senior Executive Assistant Deputy Director
Department of Licensing and Regulatory Affairs

Genslera1@michigan.gov
(517) 335-3104

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 10:41 AM
To: Scott, Jackie (DHHS)
Cc: Kuzera, Michelle (MSP); Bolger, Matt (MSP); JICManager; MSP-SEOCOPSC
Subject: FW: Insurance scam

Dr Scott-

Good morning! I hope all is well. I sent this on the AG's office earlier today. Below is there response.

Thanks
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Manning, Peter (AG)
Sent: Friday, February 12, 2016 10:39 AM
To: MSP-SEOCPIO
Cc: Kuzera, Michelle (MSP)
Subject: RE: Insurance scam

Kevin,

I will have people in our office take a look at this.

Peter

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 9:56 AM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Subject: FW: Insurance scam

Mr. Manning-

Is this something your office can follow up on or should I send this to the MSP Flint Post?

Thank You
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 9:52 AM

To: MSP-SEOCOPSC; MSP-SEOCSDEM
Cc: JICManager; MSP-SEOCPIO
Subject: FW: Insurance scam

See insurance scam flyer attached.

From: Macqueen, Mary (DHHS)
Sent: Friday, February 12, 2016 9:48 AM
To: Kuzera, Michelle (MSP)
Subject: Insurance scam

Here you go

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Thursday, February 11, 2016 4:29 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Cc: checcdeptcoor; Scott, Linda (DHHS)
Subject: FW: Governor's Tele-Town Hall

FYI

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, February 11, 2016 3:19 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: Governor's Tele-Town Hall

THANK YOU!

Truly, it really means a lot to hear that from colleagues on the front lines with us. With everything moving so quickly I know I forget to say a really heartfelt 'Thank you' to the team at the SEOC that is working with 2-1-1 and making certain we have the most accurate and up-to-date information to share with the public.

Let's touch base in the next week or two and do an initial debriefing. The 211 Ops council met on Tuesday and we spent about three hours talking through the experience, lessons learned, and outlining a plan for integrating what we've learned into our ongoing operations. It could be useful to share this with SEOC and get your perspective on how we can improve our joint efforts moving forward.

Tom

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Thursday, February 11, 2016 2:13 PM
To: Tom Page
Subject: RE: Governor's Tele-Town Hall

And everyone here as witnesses..... We have your back sir.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, February 11, 2016 2:10 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: Governor's Tele-Town Hall

There's the water main break, mixed information about the safety of breast feeding –- something new and unexpected every day.

My fun moment today was a complaint that came through New Orleans 2-1-1 – a colleague there has a friend who

works at the White House Budget office who somehow heard anecdotal reports that Michigan 2-1-1 isn't answering or returning Flint calls in a timely way. Fortunately I have call reports to refute that.

Good times...

Tom

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Thursday, February 11, 2016 2:04 PM
To: Tom Page
Subject: RE: Governor's Tele-Town Hall

Ok, good. This was the first I heard. Had that panic again. Especially with the water main break, if that creates a lot of questions.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, February 11, 2016 2:01 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: Governor's Tele-Town Hall

They gave us a heads up on Monday, then sent us the actual call information about an hour ago.

Here's the listen-only call-in number: (832)-225-5885 Ext.31084#.

I'll start letting you know when we hear from the governor's office about these events – let's keep sharing information.

Thanks,

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Thursday, February 11, 2016 1:51 PM
To: Tom Page
Subject: Governor's Tele-Town Hall

Hi Tom,

I just heard that there was another Governor's Tele Town Hall taking place at 2:30 PM today. 39 minutes from now. Hope you had a longer heads up then this?

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913

517-335-0151

ThelenR4@michigan.gov

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MSP-SEOCOPSC

From: MDEQ-ECC-IMT
Sent: Thursday, February 11, 2016 8:47 AM
To: MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC
Cc: MDEQ-ECC-IMT; Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

Thank you!

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Thursday, February 11, 2016 8:26 AM
To: MSP-SEOCGIS; MSP-SEOCOPSC
Cc: Wilbur, Rose (DNR); MDEQ-ECC-IMT
Subject: RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

Thanks Matt!

Mitch

From: MSP-SEOCGIS
Sent: Thursday, February 11, 2016 8:24 AM
To: MSP-EOC-MDEQ; MSP-SEOCOPSC
Cc: Wilbur, Rose (DNR); MDEQ-ECC-IMT
Subject: RE: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR

I have sent an account invitation to Director Creagh, creaghk@michigan.gov

Username:

I've assigned him Publisher role to Flint Water Emergency, Lead Mapping Work Group, Sentinel Site Group

Regards,
Matt McCormick

From: MSP-EOC-MDEQ
Sent: Thursday, February 11, 2016 8:08 AM
To: MSP-SEOCOPSC; MSP-SEOCGIS
Cc: Wilbur, Rose (DNR); MDEQ-ECC-IMT
Subject: FW: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR
Importance: High

Please see request for a USER ID for DEQ Director Creagh to get access to the Sentinel Collector App and Dashboard, ASAP this morning, 2/11/2016. I'll submit a resource request, and am sending to both Operations and GIS as I'm not sure who to submit the request to.

Thanks

Mitch

From: Wilbur, Rose (DNR)
Sent: Thursday, February 11, 2016 7:55 AM
To: MSP-EOC-MDEQ
Cc: Tchorzynski, James (MSP); Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: ACTION REQUEST: URGENT REQUEST FOR CHIEF/GOVERNOR
Importance: *High*

Please respond with the following information as soon as possible:

ACTION REQUEST: Request for a USER ID for Director Creagh to get access to the Sentinel Collector App and Dashboard. He intends to show it to the Governor later this morning. We need to have this done ASAP in order to get it set up on his computer.

PERSON RESPONSIBLE: MSP/JAMES TCHORZYNSKI

DEADLINE [DATE AND TIME]: 8:30 A.M. 2-11-16

COMMENTS: NEEDED FOR DIRECTOR AND GOVERNOR

MDEQ-ECC-IMT
517-284-5986

MSP-SEOCOPSC

From: Benzie, Richard (DEQ)
Sent: Thursday, February 11, 2016 8:41 AM
To: Feighner, Bryce (DEQ)
Cc: Bolger, Matt (MSP); MSP-SEOCSDEM; MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO; Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Schaefer, Scott (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: Re: FILTERS: Flint water main break

I agree with the current plan.

Sent from my iPhone

On Feb 11, 2016, at 8:32 AM, Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov> wrote:

> Understood
>
> ---
>
> **From:** Bolger, Matt (MSP)
> **Sent:** Thursday, February 11, 2016 8:32 AM
> **To:** MSP-SEOCSDEM; Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
> **Cc:** Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
> **Subject:** RE: FILTERS: Flint water main break
>
> Sir,
>
> I do not believe we will change the recommendation about changing filter cartridges after the boil advisory is lifted. There has been a lot of information pushed already about changing the cartridges and to change that at this point will only cause confusion.
>
> The end result will be that some may change their filters early, but it has been about a month for most of them and it should be very close to the time to change them anyway.
>
> Matt
>
> ---
>
> **From:** MSP-SEOCSDEM
> **Sent:** Thursday, February 11, 2016 8:28 AM
> **To:** Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
> **Cc:** Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
> **Subject:** RE: FILTERS: Flint water main break
>
> So what does that mean at this time as far as a need to replace filter cartridges once the boil advisory is lifted?
>
> Capt

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:27 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Update: I went to the Water Treatment Plant this morning and visited with the lab folks. 18 bacti samples were collected yesterday between 10 am and 1 pm throughout the city, not just in the lower pressure areas that occurred as a result of the water main break. There was good free chlorine residual at all the collection sites. The results from that sampling will be available about 1:30 pm today. We looked at the samples so far, and none were turning color. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break.

From: Feighner, Bryce (DEQ)
Sent: Wednesday, February 10, 2016 9:10 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

All,

I am sorry I was out of the UCG for much of the day when all this was developing. I understand a press release is nearly ready to go that will tell folks to replace their filter cartridges when the boil advisory is lifted. I am also sorry to see in the City's notice (link below) that they say the same thing. A boil notice for a water main break is precautionary, not because bacteria are actually known to exist in the water. The absence (or presence) of bacteria is confirmed after the water main break is repaired and bacti sample results are received, usually about 48 hours after the main is repaired. Only if bacteria are actually present in appreciable concentrations throughout the City does it makes sense to replace all the cartridges throughout the City. While we are waiting for bacti results, folks are protected by boiling the water.

https://www.cityofflint.com/wp-content/uploads/Precautionary-Boil-Water-Notice-2-9-16.pdf

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement

instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 10, 2016 8:32 AM
> **To:** Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-

SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be:
> "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan
>
> Stan Hazan
> Sr. Director, Scientific & Regulatory Affairs
> NSF International
> 789 N. Dixboro Road
> Ann Arbor, Michigan 48105
> Office 1-734-769-5105
> 4
> hazan@nsf.org
> www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: *Hazan, Stan*
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is *microbiologically safe water, so our certification to the standards would* essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let *me know.*

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

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this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:53 PM
To: JICManager; Bolger, Matt (MSP); MSP-SEOCOPSC; MSP-seoclgc; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: FW: FYI FW: FILTERS: Flint water main break

FYI

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 2:52 PM
To: MSP-SEOCPIO
Subject: FYI FW: FILTERS: Flint water main break

FYI

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 2:31 PM
To: MSP-EOC-MDEQ; wbraun@cityofflint.com
Subject: RE: FILTERS: Flint water main break

Jen,

The city has published info to their web site and to news agency that recommends replacement of cartridge.

Here is one
link: http://www.mlive.com/news/flint/index.ssf/2016/02/city_of_flint_issues_boil_wate.html

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 11:29 AM
To: Schaefer, Scott (DEQ); wbraun@cityofflint.com
Subject: RE: FILTERS: Flint water main break

Cartridge to the filter, not the entire filter....

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 11:11 AM
To: wbraun@cityofflint.com
Cc: MSP-EOC-MDEQ
Subject: Fwd: FILTERS: Flint water main break

Wendy
Will you please confirm if the City is giving out the attached info of replacing filter after the boil water is lifted? Thanks

Scott Schaefer

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** February 10, 2016 at 10:53:20 AM EST
> **To:** "Schaefer, Scott (DEQ)" <SCHAEFERS2@michigan.gov>
> **Subject: FW: FILTERS: Flint water main break**
>
> Scott,
>
> Would you please confirm with Wendy on the messaging for the cartridge replacement when advisory is lifted?
>
> Thanks! ~Jen
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

> **From:** MSP-SEOCPIO
> **Sent:** Wednesday, February 10, 2016 10:32 AM
> **To:** Bolger, Matt (MSP); JICManager
> **Cc:** MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-EOC-MDEQ
> **Subject:** FW: FILTERS: Flint water main break
>
> Insp and Ron-
>
> FYI on the below. I just spoke to F/Lt Wolf and she has a call into Scott Schafer (at the local EOC) to discuss this with Wendy Braun. Wendy is with the city of Flint and is at the local EOC as well according to F/Lt Wolf. Scott with advise F/Lt Wolf on what the plan is as far as messaging goes and what help the city wants from the state (if any) as it pertains to this message

I'll keep you posted

Kevin S

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

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All-

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She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.

She will advise

Thanks

Kevin s.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

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Sent: Wednesday, February 10, 2016 8:30 AM
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Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

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>
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> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
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Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105

nazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

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MSP-SEOCOPSC

From: Shirey, Kathleen (DEQ)
Sent: Wednesday, February 10, 2016 11:59 AM
To: Schaefer, Scott (DEQ)
Cc: MSP-SEOCOPSC
Subject: RE: Head Count

Thank you—do you expect the same tomorrow?

Kathy Shirey
Field Ops Chief West
RRD/MDEQ

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 11:57 AM
To: Shirey, Kathleen (DEQ)
Cc: MSP-SEOCOPSC
Subject: RE: Head Count

Kathy,

Under our IC structure at the EOC there are 17 DEQ employees working today.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Shirey, Kathleen (DEQ)
Sent: Wednesday, February 10, 2016 10:09 AM
To: Schaefer, Scott (DEQ); Van Riper, Eric (DEQ)
Subject: Head Count

Do you have an idea of how many DEQ people will be in Flint tomorrow? They're going to start trying to track that as a pro-active measure. Thanks—looking for the info before 3:30 today, if possible.

Kathleen Shirey
Field Operations Chief West
Remediation and Redevelopment Division
Michigan Department of Environmental Quality
3

MSP-SEOCOPSC

Subject:	Canceled: Flint Donation Management Meeting
Location:	SEOC -- 7150 Harris Drive, Dimondale
Start:	Wed 2/10/2016 11:00 AM
End:	Wed 2/10/2016 11:30 AM
Show Time As:	Free
Recurrence:	Weekly
Recurrence Pattern:	every Wednesday from 11:00 AM to 11:30 AM
Meeting Status:	Accepted
Organizer:	Thelen, Richard (DHHS)
Required Attendees:	MSP-SEOCOPSC; MSP-seoclgc; MSP-SEOC5; Briggs, Brianna (MSP); Weber, Thomas (MSP); plangc; Holmes, Virginia (DHHS); MSP-EOC-MDHS; Gamble, Jason; Kathryn.halliday@fema.dhs.gov; Regina.Moran@fema.dhs.gov
Importance:	High

Sorry everyone. We need to cancel this meeting for tomorrow. There are several conflicts that have arisen that has taken several participants away. And now we have the effects of the water main break to possibly deal with as well.

Face to face meeting regarding donation management efforts in Flint.

MSP-SEOCOPSC

From: Schaefer, Scott (DEQ)
Sent: Tuesday, February 09, 2016 3:11 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-EOC-MDEQ; MSP-SEOCOPSC
Subject: FW: UA 370 Plumbers

Henrik,

In addition to the ten plumbers with their duties described below we need to have the plumber continue with us who is doing the initial site assessment with the team today. So total of 11 for tomorrow. Plumber working today is doing assessment and determining if plumbing is properly grounded.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Schaefer, Scott (DEQ)
Sent: Monday, February 08, 2016 4:14 PM
To: Roach, Billie Jo (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: UA 370 Plumbers

BJ,

We will need 10 plumbers starting Wednesday, Feb. 10th at 8:45 a.m. through Sunday the 14th. They will be riding along with a DEQ employee (DEQ will provide vehicle). They should plan to bring whatever tools they may need with them which can be placed in the DEQ vehicle.

Their job duties for each day will include:

1. Evaluate the plumbing system inside the home, noting any filter systems, water softeners, service line material where it enters the home, and determine if electrical grounding is done appropriately.
2. Clean faucet aerators and inspect filters, along with any filters added by the homeowner.
3. Ensure state supplied filters are fresh and install or change as needed.
4. Make any other recommendations that may help reduce metal contaminant levels (Pb and Cu) in home owners water system.

Lunches will be provided by Salvation Army at the GC EOC each day.

Scott Schaefer
DEQ – RRD
Newberry Field Office

906-293-5131, ext. 4301
schaefers2@michigan.gov

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MSP-SEOCOPSC

From: MSP-EOC-MDARD
Sent: Tuesday, February 09, 2016 1:10 PM
To: MSP-SEOCOPSC
Subject: FW: Flint Water main break

FYI - As reported below, MDARD will not be taking the samples that were planned today. We've notified DEQ.

April Hunt
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: Hainstock, Lisa (MDARD)
Sent: Tuesday, February 09, 2016 12:29 PM
To: Slawinski, Tim (MDARD); Clover Adams, Jamie (MDARD); Besey, Kevin (MDARD); Beerbower, Byron (MDARD); Bizoukas, Patricia (MDARD); Bonsky, Jennifer (MDARD); Clemens, Denise (MDARD); Deacon, Brad (MDARD); Dethlefsen, Richard (MDARD); Dunleavy, Sean (MDARD); Fritz, Kay (MDARD); Hainstock, Lisa (MDARD); Hausler, Jeanne (MDARD); Henderson, Justin (MDARD); Holton, Jennifer (MDARD); Metiva, Daniel (MDARD); Philibeck, Terrance (MDARD); Slater, Steve (MDARD); Tederington, Thomas (MDARD); Tilden, John (MDARD); Walker, Sandra (MDARD); Wiegman, Marsha (MDARD)
Cc: Deacon, Brad (MDARD); MSP-EOC-MDARD
Subject: Flint Water main break

Tom Tederington has just reported that there is a break in the water main at the Flint Water plant, so staff are unable to collect water samples at the facilities they planned to today, because of lack of water.

As explained previously, most field staff are in mandatory Accela training, however, some staff will begin working with food firms on implementing MDARD's Emergency Action Plan for water loss.

Lisa Hainstock, R.S.
Food Safety Specialist
Michigan Department of Agriculture & Rural Development
Food and Dairy Division
Work 517-284-5701

Fax 517-373-3333
hainstockl@michigan.gov

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, February 09, 2016 12:34 PM
To: MSP-SEOCOPSC
Subject: FW: Water Pressure

Just FYI.

From: Savoie, Dan (DHHS)
Sent: Tuesday, February 9, 2016 11:56 AM
To: Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Fountain, Tracey (DHHS) <FountainT@michigan.gov>
Subject: RE: Water Pressure

I finally reached the City of Flint. I was informed that there is a major break on Dort Hwy and Stewart Ave that is impacting about 80% of the city. The break involves a 24" pipe. They could not give me an estimated time of repair.

I called Tracey Fountain and Union Street has water pressure. She stated they have 10-12 cubicles available today should we need to redeploy.

Of course, UAW staff are asking me what we are going to do. Besides not being able to flush the toilets, they are stating it is a fire hazard as the sprinkler system would not properly function.

Please advise as to how I should proceed.

Dan Savoie
District Manager
Genesee County MDHHS, Clio Rd.
810-787-6304 office

From: Mose, Sandi Kay (DHHS)
Sent: Tuesday, February 09, 2016 11:43 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Savoie, Dan (DHHS) <SavoieD2@michigan.gov>
Subject: Fwd: Water Pressure

Richard,
Your thoughts?
Sandi

Sent from my iPhone

Begin forwarded message:

> **From:** "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>
> **Date:** February 9, 2016 at 11:39:50 AM EST

To: "Savoie, Dan (DHHS)" <SavoieD2@michigan.gov>
Subject: Re: Water Pressure

I am in St Clair Co. today
I am including Richard on this communication to see what options we have.

Sandi

Sent from my iPhone

On Feb 9, 2016, at 11:02 AM, Savoie, Dan (DHHS) <SavoieD2@michigan.gov> wrote:

> Very little. Not enough to flush the toilets. I've been trying to reach the city to get an estimated time of repair but cannot get an answer.
>
> ---
>
> **From:** Mose, Sandi Kay (DHHS)
> ***Sent:*** *Tuesday, February 09, 2016 11:01 AM*
> **To:** Savoie, Dan (DHHS) <SavoieD2@michigan.gov>
> **Subject:** Re: Water Pressure
>
> Do you have water at all? Flush the toilets?
>
> Sent from my iPhone
>
> On Feb 9, 2016, at 10:56 AM, Savoie, Dan (DHHS) <SavoieD2@michigan.gov> wrote:
>
> > There has been a water line break in the near our office that has cut off the pressure to our water lines. I am in the process of contacting Flint Water officials to determine an estimated time of repair and will keep you notified.
> >
> > *Dan Savoie*
> > *District Manager*
> > *Genesee County MDHHS, Clio Rd.*
> > *810-787-6304 office*

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 6:56 PM
To: MSP-SEOC5
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 8, 2016

FYI -

From: Thelen, Richard (DHHS)
Sent: Monday, February 08, 2016 6:27 PM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 8, 2016

FYI. Looks like calls are calming down.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, February 8, 2016 6:23 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Update Flint Water Response for Monday, February 8, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Friday, February 8, 2016

GENERAL INFORMATION:

- **Beyoncé post-Superbowl announcement of United Way partnership to help Flint**

As part of her Formation World Tour, Beyoncé will be asking fans to support their local United Ways and will include a special request to help in Flint. She will also be partnering with the Community Foundation of Greater Flint to create a fund that will address long-term developmental, education, nutrition and health needs of Flint children. http://investors.livenationentertainment.com/news-center/news-center-details/2016/BEYONC-ANNOUNCES-THE-FORMATION-WORLD-TOUR/default.aspx

Reminder: City of Flint Furlough February 12-15, 2016: Flint City employees will be out on furlough from Friday February 12 through Monday February 15, returning to work on Tuesday. This is a reminder to all partners working with the City of Flint to coordinate activities and ensure coverage for essential activities.

CALL VOLUME:

Flint Water Calls to 2-1-1: Feb 1 – 7, 2016

		Service Requests		
	Calls received	Referrals Made	Unmet needs**	Total Requests
Flint Water	994	1,254	36	1,290
All 211 Calls Statewide	9,479	9,078	604	9,682
Flint Daily Average	142/day	179/day	5.1/day	184/day
State Daily Average	1,354/day	1,296/day	86/day	1,383/day
% Calls For Flint	10.5%	13.8%	6.0%	13.3%

** Percent of Flint calls resulting in unmet needs is down to 2.9% of Flint-related calls.

SPECIAL NEEDS/REQUESTS

☐ **Residents are asking for help understanding lead testing results.** Results are beginning to arrive at people's homes and they are looking for information on how to interpret results and understanding what will happen next. **Can the SEOC provide guidance on the follow up process for households that have received their test results, particularly if the results indicate high lead levels.**

☐ **Residents have asked for the results link to be prominently featured on the Flint Water Site.** The link for residents to check water results on the www/michigan.gov/flintwater web has changed several times in the past week making it difficult for 2-1-1 staff to direct residents appropriately to locate their test results on the state web site.

☐ **National Federation of the Blind of Michigan asks SEOC to follow up** with, Vice President of the Genesee Chapter to coordinate translation of water resource information into braille. Georgia Kitchen: 810-767-0870.

RUMOR/SCAM CONTROL

☑ **UPDATE: Inmates with limited water access/residents arrested during water deliveries**
United Way of Genesee County provided a link to an MLive article refuting this story:
http://www.mlive.com/news/flint/index.ssf/2016/02/police_debunk_rumor_cops_using.html#comments

UNRESOLVED

Many thanks to Sheryl Thompson and Angela Minicuci at DHHS for their efforts to address these unresolved issues.

☑ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue. **From DHHS: *"No cut-off date has been established and donations continue to come in."***

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☑ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability. From DHHS:** *"Under the regulations of the Environmental Protection Agency, there are lead-based paint disclosure requirements any time a home is sold. But when it comes to lead in water for homes in Flint, while there are no similar requirements, we do recommend that individuals looking to buy or sell homes in Flint consider having their water tested. Water testing continues to be available through the City of Flint, or Flint Water Plant by calling 810-648-6942."*

☑ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles? From DHHS:** *"To get a free water test, visit a water resource site, Flint City Hall, or call the Flint Water Plant at 810-787-6537."*

☑ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference. From DHHS:** *"All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.*

NSF Statement on Flint: http://www.nsf.org/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf/

NSF List of Certified Filters: http://www.nsf.org/

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☑ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents? FROM DHHS:** *"At this time DHHS is not aware of any discussion around whole-home filtration. The coating of the pipes remains a top priority. Ensuring the pipes are properly coated to prevent the leaching of lead into the water will help restore safe drinking water citywide."*

☑ **From 2/1/16:** 2-1-1 received a related rumor that due to the class-action lawsuits filed against the state, MDEQ will no longer be able to process lead tests for Flint residents. **Can SEOC investigate this rumor and determine whether or not it is true? FROM DHHS:** *"This is incorrect. Lead in water tests continue to be processed by the state."*

☑ **From 2/1/16:** A few callers are expressing concerns about the reliability of MDEQ test results and are asking how to get independent lab testing for free or low cost. **FROM DHHS:** *"While we cannot provide guidance on independent lab testing, anyone with questions about their test results can call the Genesee County Health Department directly at 810-257-3603."*

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Monday, February 08, 2016 5:33 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Warehouse #2

No deliveries received today at Warehouse #2.

Bonnie

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, February 08, 2016 10:26 AM
To: Eickholt, Jay (MSP)
Cc: MSP-SEOCOPSC
Subject: FW: Needs resources- filter does not fit faucet

Jay,

Can you please make sure someone takes care of this guy today? Good luck.

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 10:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Needs resources- filter does not fit faucet

Flint Resident
Sprayer faucet doesn't fit filter provided
Has NOT had his water tested
He is disabled and doesn't drive.
He is angry, and very difficult to get info from, or felt he had to be to get anything.
He has a filter, it doesn't fit, he wants an in-line, whole house filter, not a pitcher filter. He doesn't want to pay an electrician to disconnect his hot water on demand system.
He was also mad that the Guard has only been to his house once.

He is very upset this morning and hung up on staff but does still need help.

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 6:51 PM
To: MSP-SEOCSDEM
Subject: FW: Full List of Residential Results for February 6, 2016To

Mike,

Do you have thoughts on their question?

From: Norton, Susan (DEQ)
Sent: Sunday, February 07, 2016 6:35 PM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC
Subject: RE: Full List of Residential Results for February 6, 2016To

Here are the calculations:

Total number of samples: 7948
7430 out of 7948 (94%) are at or below 15 ppb

<5 ppb: 6513 (82%)
5-15 ppb: 917(11%)
> 15 ppb: 518 (7%)
>30 ppb: 279 (4%)
>100 ppb: 87 (1%)
>150 ppb: 62 (0.8%)

I will add them into the report beginning tonight. Do you know when we might expect to hear from OPS? I am ready to send unless there are changes.

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 6:13 PM
To: Norton, Susan (DEQ)
Cc: MSP-SEOCOPSC
Subject: RE: Full List of Residential Results for February 6, 2016To

Copying Ops for guidance.

From: Norton, Susan (DEQ)
Sent: Sunday, February 07, 2016 6:09 PM
To: MSP-EOC-MDEQ
Subject: RE: Full List of Residential Results for February 6, 2016To

Well, I am preparing them <<reports>> now. I need to know before I go any further. ☺

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 6:04 PM

To: Norton, Susan (DEQ)
Subject: RE: Full List of Residential Results for February 6, 2016To

We had that same discussion here earlier. The thought was to tweak the verbiage so there was no confusion, as the spreadsheet indicates results for 2/5 but not 2/6. That might work.

From: Norton, Susan (DEQ)
Sent: Sunday, February 07, 2016 6:02 PM
To: MSP-EOC-MDEQ
Subject: RE: Full List of Residential Results for February 6, 2016To

I was thinking about what you were saying. Would the following be a better title:

Flint Residential Testing Report – results Analyzed as of <<Date>>

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 5:38 PM
To: Norton, Susan (DEQ)
Subject: RE: Full List of Residential Results for February 6, 2016To

They are accumulative. Every current report, the total number of tests since September 3rd are calculated.

From: Norton, Susan (DEQ)
Sent: Sunday, February 07, 2016 5:19 PM
To: MSP-EOC-MDEQ; Browne, Elizabeth (DEQ)
Cc: Colberg, Nicole (DNR); plangc
Subject: RE: Full List of Residential Results for February 6, 2016To
Importance: *High*

Okay. I just know they samples may have come in on the 5th but were processed on the 6th. So the 6th February 2016 would be accurate for the pull of the sample data.

Jen—for the percentage breakdowns, are they accumulative? e.g. would be 6,0000 samples processed 12% of these would be >100. Is that how Mitch been making the calculations?

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 1:03 PM
To: Norton, Susan (DEQ); Browne, Elizabeth (DEQ)
Cc: Colberg, Nicole (DNR); plangc
Subject: RE: Full List of Residential Results for February 6, 2016To

Also for clarification the spreadsheet posted on line is titled, "results through February 6, 2015" When the spreadsheet is sorted with most resent the result is February 5, 2015. The title should match the data. Please advise if this will change as Planning must communicate such to the Governor's office.

Thanks!

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 12:48 PM
To: Norton, Susan (DEQ); Browne, Elizabeth (DEQ)
Cc: Colberg, Nicole (DNR)
Subject: RE: Full List of Residential Results for February 6, 2016To

In addition to the spreadsheets provided, the Governor's office has requested a breakdown of the data in the following format:

- Residential water results (Analyzed 9/3/15 to 2/5/16)
  Total number of samples: 7744
  7241 out of 7744 (94%) are at or below 15 ppb (503 above)
  <5 ppb: 6357 (82%)
  5-15 ppb: 884(11%)
  > 15 ppb: 503 (6%)
  >30 ppb: 274 (4%)
  >100 ppb: 86 (1%)
  >150 ppb: 62 (.08%)

This is what is included in the Governor's report daily as indicated in the attached email, the planning staff here will take the numbers provided and put it in their format. *This is simply a matter of doing the calculations by highlighting the* appropriate levels in the spreadsheet, taking that count and dividing it by the whole.

Liz or Susan, Do you have staff there that can do the calculations and provide it to Nicole Colberg who will in turn send it to plangc@michigan.gov along with the spreadsheets, etc.?

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Colberg, Nicole (DNR)
Sent: Sunday, February 07, 2016 12:11 PM
To: MSP-EOC-MDEQ
Cc: Norton, Susan (DEQ)
Subject: Re: Full List of Residential Results for February 6, 2016To

Formatting of the report is not anything that I have the ability to do and I believe Liz Brown should be looped into the conversation so she can direct whomever she oversees who does create the report to create it in the requested format.

Feel free to call me on my cell (517-282-9970) if you have any questions or need clarification.

Thanks, Nicole

Sent from my iPad

On Feb 7, 2016, at 11:21 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Nicole/Susan,
>
> Thanks for the data. Unfortunately it doesn't include a breakdown as requested by the Governor's office as requested in the attached previously sent e-mail and sent directly to planning at plangc@michigan.gov.

Please include MDEQ SEOC as a cc on your revised version to planning.

Thanks

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Colberg, Nicole (DNR)
Sent: Sunday, February 07, 2016 10:23 AM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject: Full List of Residential Results for February 6, 2016

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 6, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office

colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Saturday, February 06, 2016 6:46 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Full List of Residential Results for February 6, 2016

This note is for Saturday, February 6, 2016

****NOTE**** **No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

   Asset # 512083 – February 6 2016 Test Results Flint.xlsx
   Asset# 512511 – February 6 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 6 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 6 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 6 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 6, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Deb

Deborah R. MacKenzie-Taylor
Toxicology Specialist
Hazardous Waste Section
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
P.O. Box 30241, 525 W. Allegan St., 4 South, A7
Lansing, MI 48909
Phone Number: 517-614-7333
mackenzie-taylord@michigan.gov

<mime-attachment>

MSP-SEOCOPSC

From: Holton, Jennifer (MDARD)
Sent: Sunday, February 07, 2016 6:10 PM
To: JICManager
Cc: MSP-SEOCOPSC; MSP-EOC-MDARD; Deacon, Brad (MDARD); MSP-EOC-MDHS; MSP-SEOCPIO; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Banner, Shanon (MSP); Frank, Nancy (MDARD); Averill, James (MDARD)
Subject: Re: Animal Lead Exposure

Will look into this tomorrow, but to my knowledge, no one is.

Jen

Sent from my iPhone

> On Feb 7, 2016, at 4:47 PM, JICManager <JICManager@michigan.gov> wrote:
>
> Below is the information the JIC has on pets.
>
> Jen-- Can you determine if anywhere is offering free services to Flint residents?
>
> • Whatever you are doing in your own home for water, you should do for your pets (e.g., filtered, bottled water).
>
> • If you have any concerns about your animal's health, you should always work with a licensed veterinarian.
>
> • There are a variety of diseases and issues that could mimic signs/symptoms of a lead-related issue, which is why it's critical to work with your vet to properly diagnose your pet.
>
> • If a licensed vet suspects a possible lead-related issue, they contact MDARD and the department will work with them to have a sample tested. MDARD is covering the sample testing costs coming through veterinary offices.
>
> _____
> From: MSP-SEOCOPSC
> Sent: Sunday, February 07, 2016 1:59 PM
> To: MSP-EOC-MDARD
> Cc: Deacon, Brad (MDARD); MSP-EOC-MDHS; MSP-SEOCPIO; JICManager;
> Roach, Billie Jo (MSP); Stoken, Laura (GOV)
> Subject: FW: Animal Lead Exposure
>
> To MDARD:
>
> I think the BIGGEST concern is the service or companion animals. Those might tend to be more with functional needs population, who may also be unable to afford blood testing of pets. The question is, I think, what can we put out publically that may be an offer of assistance if needed for those concerned. #1 would be to see their family veterinarian, but for those who are unable, is there a place that will do it for no charge? If so, that information could be provided to 211 who could then assist in getting them the appropriate and available help.
>
> I am copying PIO, JIC Manager, and DHHS for awareness and Gov's office as follow up. Please include them in response. Thanks!

>
> BJ, to the question about water testing, certainly that can be done...will you assist in accomplishing that?
>
>
> From: Roach, Billie Jo (MSP)
> Sent: Sunday, February 07, 2016 9:59 AM
> To: MSP-SEOCOPSC
> Subject: RE: Animal Lead Exposure
>
> Hi, Chris is referring to companion pets and Scott just confirmed the
> two houses he went to yesterday had pets with issues. Mike Decastro
> has been to houses and advised of pet issues up to death. Pet owners
> are starting to inquire. This is an email sent to Scott from the
> Governor's Ofc – as you can see they talk about pet issues too. I
> think we will see/hear more of this. BJ
>
>
> From: Stoken, Laura (GOV)
> Sent: Friday, February 05, 2016 4:42 PM
> To: MSP-seoclgc
> Subject: FW: Needs water test kit
>
> Hey there- this is an odd one.....
>
> Would you mind having someone look at this one for us OR would someone be able to provide her a water test kit?
>
>
>
>
>
>
>
> Riverview Subdivision, across from McClaren Hospital
>
> When they first turn on water has a strong odor of chlorine Four large
> breed dogs displaying unexplainable symptoms Vet's name is Farm & Pet
> Vet Care, Whittemore MI Ph. 989-756-5111 They have been refused water
> test kit because they live in the township In their subdivision some
> people are on township water and some on city She would really like
> her water tested
>
> Please advise
>
>
>
> Laura Stoken
> Manager, Constituent Relations
> Executive Office of the Governor, Rick Snyder
> 517.335.7858
>
>
>

>
>
> From: MSP-SEOCOPSC
> Sent: Sunday, February 07, 2016 9:20 AM
> To: Roach, Billie Jo (MSP)
> Cc: MSP-SEOCSDEM; Deacon, Brad (MDARD)
> Subject: FW: Animal Lead Exposure
>
> BJ,
>
> Please advise if you feel we need to take further action. I know Brad and MDARD have been very involved in this. Is Chris asking that we roll out a "free lead testing" for all companion pets as well? Do we feel the need is great? If so, I will ask the MDARD to advise of a plan vs capability to do so. I think at this point, it is being advised that if citizens have a concern, they should see their veterinarian. Is he asking that "if" someone cannot afford to have this done, that it be done for free?
>
> From: MSP-EOC-MDARD
> Sent: Saturday, February 06, 2016 12:11 PM
> To: CDeVriendt@co.genesee.mi.us<mailto:CDeVriendt@co.genesee.mi.us>
> Cc: MSP-SEOCOPSC
> Subject: RE: Animal Lead Exposure
>
> Chris – I'm not sure where you're getting your information, but there was no tabletop exercise, and MDARD has not been passive in our activities. We did organize a call and included all the organizations we knew of who are interested in the animal component of this – which included Genesee County Animal Control and Genesee County Humane Society, as well as MSU-College of Veterinary Medicine, MSU-DCPAH, Michigan DHHS, MVMA, MAACO, ASPCA, HSUS, USDA, and Red Rover. If you have time to be on these kinds of calls in the future, you are certainly welcome to be.
> The direction and messaging on pets has been consistent and in place since last October – water for pets should be the same as water for people, and if pet owners are concerned about lead toxicity they should contact their veterinarian. On the call with the wide range of partners, strategies for outreach, testing, and treatment were discussed and that's what we and all these other groups are working on. As I'm sure you understand, the complexities in implementing these kinds of field activities are enormous and require resources beyond what any one agency or group or institution can accomplish alone. As the planning for this continues, if the Genesee County Animal Control is not the correct local lead, we will include whatever entity should be involved.
> If there is a specific request from the City of Flint for something related to pets, please identify exactly what the request is, and the SEOC will try to coordinate that.
>
> Brad Deacon
> Emergency Management Coordinator
>
> State Emergency Operations Center
> Michigan Department of Agriculture
> and Rural Development
>
>
>
>
>
> From: MSP-SEOCOPSC
> Sent: Saturday, February 06, 2016 11:23 AM
> To: MSP-EOC-MDARD
> Subject: FW: Animal Lead Exposure

> Importance: High
>
>
>
> From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
> Sent: Saturday, February 06, 2016 11:19 AM
> To: MSP-SEOCOPSC
> *Subject: Animal Lead Exposure*
> Importance: High
>
> Dear MSP-OPS,
>
> It has come to my attention that MDARD, GC Animal Control, and other 'animal' groups has held a tabletop in my AO without my inclusion and/or knowledge. This tabletop is reported to have been on companion animals and lead exposure through the current City of Flint emergency. It has also been reported that MDARD is taking a passive role in this emergency, dealing only with symptomatic animals and ignoring any animal not exhibiting symptoms (which is largely the only reason an animal would be tested).
>
> IF humans are being proactively engaged, why are animals not being included in this approach. This would seem to contradict the spirit of the PETS Act, which was originally implemented to ensure animals were an active consideration during disasters/emergencies. It is my intention to ensure that a more proactive companion animal piece is brought to the table despite any 'political' ramifications that are being conveyed to myself as "valid" reasons not to engage that population.
>
> As Michigan has both the Michigan State Animal Response Team and the Michigan Veterinary Medical Reserve Corps, I do not understand why MDARD has not offered these resources to ascertain the level of lead poisoning in companion animals within the City of Flint.
>
> Please advise,
>
> Chris DeVriendt, LVT, MPH
> Emergency Management Manager
> Office of Genesee County Sheriff
> Emergency Management Homeland Security Division
> 1002 South Saginaw Street
> Flint, MI 48502
> (810) 257-3064(direct)
> (810) 237-6169 (fax)
> cdevriendt@co.genesee.mi.us<mailto:cdevriendt@co.genesee.mi.us>
>
> DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.
>

MSP-SEOCOPSC

From: Towne, Karen (LARA)
Sent: Sunday, February 07, 2016 9:14 AM
To: MSP-SEOCOPSC
Subject: Re: Update

I have not received additional information from staff but believe this may have occurred earlier in January. Unfortunately, my notification was yesterday.

Sent from my iPad

On Feb 7, 2016, at 9:09 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Karen?
>
> ---
>
> **From:** Operations, Lts, Lieutenants (MSP)
> **Sent:** Sunday, February 07, 2016 8:30 AM
> **To:** MSP-SEOCOPSC
> **Subject:** RE: Update
>
> Has LARA confirmed that this is a new scam that we need to make local LE (and possibly media) aware of????
>
> M
> Spl/Lt. Mike Garland
> Intelligence Operations Division
> Michigan State Police
> 333 S. Grand Ave.
> Lansing, MI 48909
> Desk 517-241-8000
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Saturday, February 06, 2016 11:47 AM
> **To:** Operations, Lts, Lieutenants (MSP)
> **Subject:** RE: Update
>
> Not sure that it is confirmed. LARA is attempting to gain additional detail.
>
> ---
>
> **From:** Operations, Lts, Lieutenants (MSP)
> **Sent:** Saturday, February 06, 2016 11:45 AM
> **To:** MSP-SEOCOPSC
> **Subject:** RE: Update
>
> So this is a confirmed scam? If so I'll pass along to F/Lt. Kish and Lt. Dehner to make them aware.
> M

Spl/Lt. Mike Garland
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, MI 48909
Desk 517-241-8000

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Saturday, February 06, 2016 11:28 AM
To: MSP-EOC-MDSP; Operations, Lts, Lieutenants (MSP)
Subject: FW: Update

FYI.

From: Towne, Karen (LARA)
Sent: Saturday, February 06, 2016 11:21 AM
To: MSP-SEOCOPSC
Subject: Fwd: Update

I have requested they get the name of the facility, a contact, and if possible the post card.

Sent from my iPad

Begin forwarded message:

> **From:** "Horvath, Larry (LARA)" <horvathl@michigan.gov>
> **Date:** February 6, 2016 at 10:08:06 AM EST
> **To:** "Edgerton, Shelly (LARA)" <EdgertonS1@michigan.gov>, "Towne, Karen (LARA)" <TowneK2@michigan.gov>
> **Cc:** "Gobbo, Stephen (LARA)" <gobbos@michigan.gov>, "Jansen, Mark (LARA)" <JansenM1@michigan.gov>
> **Subject: Update**
>
> Shelly and Karen...At Mark's recent managers' meeting for child care, a manager reported the following. Let us know if you need anything from us as Mark can follow up with the manager to get more details.
>
> **Flint Water Scam**
> A consultant (BCHS field staff for child care inspections) received a phone call from a child care licensee. The licensee received a post card stating that she was required to get her water tested for lead. The licensee called the gentleman listed on the card. He said it would cost approximately $800 and that the test was a child care requirement.
>
> Larry Horvath, Director
> Bureau of Community and Health Systems
> Michigan Department of Licensing and Regulatory Affairs
> www.michigan.gov/lara

Phone: (517) 335-1980
FAX: (517) 241-3354

2016 State Holidays: 1/1, 1/18, 2/15, 5/30, 7/4, 9/5, 11/8, 11/11, 11/24, 11/25, 12/23, 12/26 and 12/30.

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MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Saturday, February 06, 2016 1:36 PM
To: MSP-SEOCOPSC
Subject: FW: Questions from Tele-town hall

Importance: High

Please see the below response to the questions we were asked to provided responses to.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: checcdeptcoor
Sent: Saturday, February 06, 2016 12:58 PM
To: MSP-EOC-MDCH
Cc: Scott, Linda (DHHS); checcdeptcoor
Subject: FW: Questions from Tele-town hall
Importance: High

From: checcepi
Sent: Saturday, February 06, 2016 11:48 AM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Questions from Tele-town hall
Importance: High

What services are available for "senior citizens experiencing adverse effects from the lead?

What treatments are available for folks over the age of 18?

Adults, including senior citizens, should see their healthcare provider if they think they are feeling the effects of lead.

A health fact sheet can be located at: http://www.michigan.gov/flintwater/0,6092,7-345-75251_75372---,00.html

Concerned citizens can also call the Michigan Poison Control Center at: 1-800-222-1222

Good nutrition that is high in Iron, Calcium, and Vitamin C will also limit the effects of lead. For additional information, please visit: www.michigan.gov/flintwater.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services

Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: MSP-EOC-MDCH
Sent: Thursday, February 04, 2016 3:19 PM
To: checcepi <checcepi@michigan.gov>
Subject: FW: Questions from Tele-town hall

Dr. Scott said I should send these to you for an answer

From: MSP-SEOCOPSC
Sent: Thursday, February 04, 2016 12:58 PM
To: MSP-EOC-MDCH
Subject: FW: Questions from Tele-town hall

Are you able to address the first two questions below?

From: MSP-seoclgc
Sent: Thursday, February 04, 2016 12:46 PM
To: MSP-SEOCOPSC
Subject: FW: Questions from Tele-town hall

This one is for you to handle. They appreciate an email letting you know you received it and are working on it.

From: Stoken, Laura (GOV)
Sent: Wednesday, February 03, 2016 7:48 PM
To: JICManager; MSP-seoclgc
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV)
Subject: Questions from Tele-town hall

Hi team,

Would you be able to provide me some information RE: the following:

What services are available for "senior citizens experiencing adverse affects from the lead?

What treatments are available for folks over the age of 18?

Why can the reimbursement of water bills be cash?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

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MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Friday, February 05, 2016 3:18 PM
To: MSP-SEOCOPSC
Subject: FW: local jobs

State Emergency Operations Center
Public Information Officer
517-284-3934

From: Bolger, Matt (MSP)
Sent: Friday, February 05, 2016 3:17 PM
To: MSP-SEOCPIO
Cc: Banner, Shanon (MSP)
Subject: FW: local jobs

Talent Investment Agency within MTED are working on that.

Lynn Feldpaush, the EM for TED is working on this with the SEOC.

From: Banner, Shanon (MSP)
Sent: Friday, February 05, 2016 3:14 PM
To: MSP-SEOCPIO; JICManager; Bolger, Matt (MSP)
Subject: RE: local jobs

The below bullet point was included in last night's SEOC update from Captain Kelenske. I have no details beyond this.

- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

From: MSP-SEOCPIO
Sent: Friday, February 05, 2016 3:10 PM
To: JICManager; Bolger, Matt (MSP); Banner, Shanon (MSP)
Subject: local jobs

Have any of you heard anything about establishing a local jobs program to hire individuals to do some of the response work? If so was it anything with legs and is someone working on it?

State Emergency Operations Center
Public Information Officer
517-284-3934

MSP-SEOCOPSC

From: Sarka, Scott (MDOT)
Sent: Thursday, February 04, 2016 10:39 PM
To: MSP-SEOCOPSC
Subject: Re: Website Access - EPA Order

I am now, if you still need.

Sent from my iPhone

On Feb 4, 2016, at 8:21 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Are you able to post some documents to the website tonight for the DEQ to comply with the EPA order?
>
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Holland, Meegan (GOV)
Sent: Thursday, February 04, 2016 8:53 PM
To: MSP-SEOCOPSC
Subject: Re: EPA Order - Website Access

Ok.

Sent from my iPhone

On Feb 4, 2016, at 8:52 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> It needs to post before midnight.
>
> ---
>
> **From:** Holland, Meegan (GOV)
> **Sent:** Thursday, February 04, 2016 8:52 PM
> **To:** MSP-SEOCOPSC
> **Subject:** Re: EPA Order - Website Access
>
> What is the deadline for posting? If it's not tonight, I'd like to wait until morning. Otherwise DEQ needs to give us a heads up when we have to post things at night.
>
> Sent from my iPhone
>
> On Feb 4, 2016, at 8:49 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > No, these are the ones required by the EPA under Order 59 A, b, & C.
> >
> > ---
> >
> > **From:** Holland, Meegan (GOV)
> > **Sent:** Thursday, February 04, 2016 8:46 PM
> > **To:** MSP-SEOCOPSC
> > **Subject:** Re: EPA Order - Website Access
> >
> > Are these the residential water testing and other documents compiled by Susan Norton? If so, we've been posting those in the morning.
> >
> > Sent from my iPhone
> >
> > On Feb 4, 2016, at 8:20 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
> >
> > > Hi Meegan,
> > >
> > > DEQ needs to have some information posted to the website, per the EPA order. Our staff member with access is not in the office and cannot do it. Can you provide me with an email address of an individual who can post these documents tonight?
> > >
> > > Thank you.
> > >
> > > Operations Section Chief, State Emergency Operations Center

Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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MSP-SEOCOPSC

From: Holland, Meegan (GOV)
Sent: Thursday, February 04, 2016 8:39 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; Paciorek, Josh (GOV)
Subject: Re: EPA Order - Website Access

I did not realize that we would need to schedule someone to post at night. How often will this happen?

I'm looping in Josh Paciorek in hopes that he can help out. He has VPN access. Otherwise you may need to call emails she can to do it.

Sent from my iPhone

On Feb 4, 2016, at 8:20 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Hi Meegan,
>
> DEQ needs to have some information posted to the website, per the EPA order. Our staff member with access is not in the office and cannot do it. Can you provide me with an email address of an individual who can post these documents tonight?
>
> Thank you.
>
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 6:11 PM
To: Kuzera, Michelle (MSP); MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MDEQ-ECC-IMT
Subject: RE: EPA test results

EPA is sampling some sites based on Mark Edward's recommendations, and some sites from our data. I am sure EPA will at some point map the data and provide other analysis. However, at this point they haven't provided the data and I have heard of no date by which the data would be provided.

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 11:07 AM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

I'll let Bryce answer this since I believe he's working with EPA today and this isn't my area of expertise.

If I need to do any follow up let me know.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:05 AM
To: Kuzera, Michelle (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

Will EPA lead results be on their map? Do you know where they are getting their lead data from? IF they are using the data DEQ posted on the State web site, it would be helpful to know how EPA is reporting those data.

DEQ Representative

State Emergency Operations Center

MSP-EOC-MDEQ@michigan.gov

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:45 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

That will be on the map.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)

Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Thursday, February 04, 2016 12:17 PM
To: MSP-seocigc; MSP-SEOCOPSC
Subject: FW: Filters 2/3/16

FYI GCCARD & MDHHS

From: Thompson, Sheryl D. (DHHS)
Sent: Thursday, February 4, 2016 11:31 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Filters 2/3/16

Day	Date	Brita Filters	Brita Replacement Filters	PUR Filters	PUR Replacement Filters	Zero Water Pitchers	Zero Water Replacement Filters
Wednesday	02/03/2016	3	8	22	25	1	6

Summary as of Feb 3, 2016

	Distributed Oct-Feb	Distributed Feb 1-3, 2016
Brita Filters	13,202	**18**
Zero Water Pitchers	560	**2**
PUR Filters	308	**52**
Replacement Cartridges - Brita	3,740	**32**
Replacement Cartridges - PUR	727	**71**
Replacement Cartridges - Zero	444	**15**

Sheryl D. Thompson
Deputy Director of Field Operations Admin
Department of Health of Human Services
125 E. Union St.
Flint, MI 48507
517-285-0880

MSP-SEOCOPSC

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 12:12 PM
To: Kuzera, Michelle (MSP); MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MDEQ-ECC-IMT
Subject: RE: EPA test results

We are having a conference call at 2:00 pm today with EPA and will try to get the definitive answer.

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 11:07 AM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

I'll let Bryce answer this since I believe he's working with EPA today and this isn't my area of expertise.

If I need to do any follow up let me know.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:05 AM
To: Kuzera, Michelle (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

Will EPA lead results be on their map? Do you know where they are getting their lead data from? IF they are using the data DEQ posted on the State web site, it would be helpful to know how EPA is reporting those data.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:45 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

That will be on the map.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-SEOCOPSC

From: Galbreath, Wendy (MSP)
Sent: Thursday, February 04, 2016 9:55 AM
To: kendal.session@fema.dhs.gov; MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Flint Water Donations from Canada (US Customs concerns)

Importance: High

Does anyone know how this would work? I would love to have this water ☺

From: Holmes, Virginia (DHHS)
Sent: Thursday, February 04, 2016 8:27 AM
To: Galbreath, Wendy (MSP); MSP-seoclgc
Cc: FlintDonations
Subject: Fw: Flint Water Donations from Canada (US Customs concerns)
Importance: High

I wanted you to see the request below. I thought someone on your end would be able to address it.

Let us know if there is more we need to do and if there is any information we could have for the future to know how to manage this type of issue.

I will try to call you in a few minutes.

Thank you.
Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Athena Bedford <ABedford@buckland.com>
Sent: Wednesday, February 3, 2016 3:01 PM
To: Hunter, Janet (DHHS)
Cc: CSA US Group
Subject: Flint Water Donations from Canada (US Customs concerns)

Good afternoon Janet,

I hope this email finds you well and having a wonderful day, enjoying the sunshine.

I am writing to you from Buckland Global Trade, a US Customs Broker located in Port Huron, MI.

The reason for this letter is to request any possible information you may have concerning importations of water coming from Canada in regard to the Flint water crisis. We have received word from a carrier company in Canada who is interested in arranging efforts throughout the month of February to have truckloads of bottled water brought from Canada across the border and over to Flint.

Of course, these shipments must be entered through US Customs and FDA. The issue is that these shipments require an importer of record for US Customs purposes. The carrier company that has generously volunteered their time and efforts is not able to act as the importer for these shipments, nor does he have the FDA information necessary to do so.

I have spoken with Carol Ross at the Food Bank of Eastern Michigan and she suggested that you might be the best person to speak to in order to find out information on the water shipments that have recently come from Canada and how they were handled as far as the importation through Customs was concerned. Any information you can give us would be greatly appreciated.

We would love to be able to assist this gentleman and his company in their generous offer.

Thank you in advance for your time.

Kindest regards,

Athena Bedford
Customer Service Administrator
Buckland

Office: 810-966-1480 Ext.5074 | Fax: 810-966-1484
Email: ABedford@buckland.com | *Visit the new:* www.buckland.com

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MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Wednesday, February 03, 2016 6:05 PM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: FW: SBA Press release

SBA press release will go out through the Gov's office.

State Emergency Operations Center
Public Information Officer
517-284-3934

From: Bolger, Matt (MSP)
Sent: Wednesday, February 03, 2016 6:05 PM
To: MSP-SEOCPIO
Cc: JICManager
Subject: Re: SBA Press release

Meegan will be pushing this out from the Governor's side.

On Feb 3, 2016, at 5:51 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Approved with attached changes.

State Emergency Operations Center
Public Information Officer
517-284-3934

From: Bolger, Matt (MSP)
Sent: Wednesday, February 03, 2016 3:49 PM
To: MSP-SEOCPIO
Cc: JICManager
Subject: SBA Press release

Attached is the SBA press release as requested.

I plan to send this to Meegan Holland in the Governor's office for determination about how she would like this release to be distributed.

On Feb 3, 2016, at 3:00 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> Just spoke with the Captain on this and he would like Ron to pull up past press releases and use that as a template to create a draft. The request is being worked on and he would like to make sure something is prepared to be released to the press informing that the state has made the request to SBA.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3934

From: Bolger, Matt (MSP)
Sent: Wednesday, February 03, 2016 2:54 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP); JICManager
Cc: Stanton, Terry A. (Treasury)
Subject: RE: Press release for tomorrow

Since you requested that we write one, and told us to expect more information from you about it, I guess we assumed that you would be sending information for it without a specific request.

From: MSP-SEOCSDEM
Sent: Tuesday, February 02, 2016 6:47 PM
To: MSP-SEOCPIO; JICManager
Cc: MSP-SEOCOPSC
Subject: SBA Economic Injury Disaster Declaration

Please draft up a SBA Economic Injury Disaster Declaration press release (that we are requesting this from SBA) for early a.m. distribution. I have the letter with final legal review by Peter Manning and anticipate it going to the Governor's Office tonight for submittal.

From: MSP-SEOCPIO
Sent: Tuesday, February 02, 2016 6:33 PM
To: Bolger, Matt (MSP); Banner, Shanon (MSP); JICManager; JICManager
Subject: Press release for tomorrow

All,

Captain Kelenske would like you to start on a press release for first thing tomorrow morning on the Governor's request for SBA on economic injury.

State Emergency Operations Center
Public Information Officer
517-284-3934

From: MSP-SEOCPIO
Sent: Wednesday, February 03, 2016 2:51 PM
To: Bolger, Matt (MSP); Banner, Shanon (MSP); JICManager
Cc: Stanton, Terry A. (Treasury)
Subject: RE: Press release for tomorrow

What data are you looking for from SEOC? I can't find anyone that was aware of an information request from the JIC.

State Emergency Operations Center
Public Information Officer
517-284-3934

From: Bolger, Matt (MSP)
Sent: Wednesday, February 03, 2016 12:38 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP); JICManager
Cc: Stanton, Terry A. (Treasury)
Subject: RE: Press release for tomorrow

We are working on crafting something for submission to the Governor's office on this.

We are waiting on further facts and information from the SEOC on this request. When you get those, please send them to Terry Stanton, as he is the one working on this.

Matt

From: MSP-SEOCPIO
Sent: Tuesday, February 02, 2016 6:33 PM
To: Bolger, Matt (MSP); Banner, Shanon (MSP); JICManager; JICManager
Subject: Press release for tomorrow

All,

Captain Kelenske would like you to start on a press release for first thing tomorrow morning on the Governor's request for SBA on economic injury.

State Emergency Operations Center
Public Information Officer
517-284-3934

<SBA Relief draft (2).doc>

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Wednesday, February 03, 2016 5:18 PM
To: MSP-SEOCOPSC
Subject: FW: Water Bottle Openers

From: Simon, Terri (DHHS)
Sent: Wednesday, February 3, 2016 4:31 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Cc: Betterly, Steve (DHHS) <betterlys@michigan.gov>
Subject: Water Bottle Openers

Hi Richard and Brian,
Steve Betterly and I were discussing plastic water bottle openers for older adults today and I mentioned to him that I had one that worked well. I received it a promotional item at one of our Senior Power Days a few years back.

Here is a link to Staples Promotional Products, it might be possible to get them to donate some for the Flint crisis and put their own name on them. They are relatively inexpensive.

http://www.staplespromotionalproducts.com/product/Twist-Top%20Bottle%20and%20Can%20Opener/80OFR/

Kroger is also known to sponsor items such as these for Senior Power Days and other older adult events.

Terri Simon
Aging and Adult Services Agency
P.O. Box 30676
Lansing, MI 48909-8176
(517) 373-4073
(517) 373-4092 (Fax)

MSP-SEOCOPSC

From: Doll, Jeanette (DTMB)
Sent: Wednesday, February 03, 2016 5:11 PM
To: MSP-seoclgc; Eickholt, Jay (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Penske

I called and left a message for Taylor regarding the "rentals" and flat tire issue.

Jeanette

-----Original Message-----
From: MSP-seoclgc
Sent: Wednesday, February 3, 2016 3:16 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Penske

Can you call the Taylor Brown mentioned below to discuss invoicing please?

-----Original Message-----
From: Doll, Jeanette (DTMB)
Sent: Wednesday, February 03, 2016 2:32 PM
To: Eickholt, Jay (MSP)
Cc: MSP-seoclgc; MSP-SEOCOPSC
Subject: RE: Penske

I called Steve Edge with Penske to discuss repair of the tire and donated trucks moving forward.

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Wednesday, February 3, 2016 2:05 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: FW: Penske

See the e-mail below. Anyone at the state level wanting to take a swing at this?

-J

From: Roland, John G 1LT USARMY (US) [john.g.roland2.mil@mail.mil]
Sent: Wednesday, February 03, 2016 2:03 PM
To: Eickholt, Jay (MSP)
Subject: Penske

Jay,

Taylor Brown from Penske call the Sheriff's Department inquiring about billing for 14 trucks. She said that the donation funding ran out at the end of January and she is requesting a point of contact to send the bill to. This is her contact information. Taylor Brown (586) 795 8677 taylor.brown@penske.com

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

(810) 640-6377

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 03, 2016 5:06 PM
To: MSP-SEOC11; MSP-seoclgc; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Re: Donations 2-3-16

Include only additional donation information at the bottom of the page.

Bonnie

From: MSP-SEOC11
Sent: Wednesday, February 3, 2016 5:01 PM
To: Shatrau, Bonnie (MDOC); MSP-seoclgc; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: RE: Donations 2-3-16

Bonnie,

On 2/2/16 we received a donation from Jim Ward – Greenacres Radio Patrol for 60 cases @ 17.5 liters. Today's donation is the same as yesterday; however, with additional donations added. Please confirm if it is another donation for today or just the additional information added on the bottom is for today.

Thank you,

State Emergency Operations Center
Logistics Support
517-284-3886

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 03, 2016 4:44 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Donations 2-3-16

Donations received in warehouse 2-3-16.

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Wednesday, February 03, 2016 9:29 AM
To: MSP-SEOCOPSC; plangc
Subject: FW: fyi - FDA warning on unapproved chelation treatments

For you

From: MSP-EOC-MDCH
Sent: Wednesday, February 03, 2016 9:28 AM
To: MSP-seoclgc
Subject: FW: fyi - FDA warning on unapproved chelation treatments

This is info for the reference file. No action required
Kathy Wahl

From: Deacon, Brad (MDARD)
Sent: Wednesday, February 03, 2016 9:05 AM
To: MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDEQ; JICNews
Cc: Holton, Jennifer (MDARD); Fritz, Kay (MDARD)
Subject: fyi - FDA warning on unapproved chelation treatments

Fyi – the Food & Drug Administration Detroit District Office wanted to pass along this warning notice that their agency has issued.
FDA Warns Marketers of Unapproved 'Chelation' Drugs
http://www.fda.gov/downloads/ForConsumers/ConsumerUpdates/UCM229436.pdf

Brad Deacon
Director, Office of Legal Affairs
Emergency Management Coordinator
Michigan Department of Agriculture &
Rural Development
Deaconb9@michigan.gov
Desk phone: 517-284-5729

MSP-SEOCOPSC

From: Wolf, Jennifer (DNR)
Sent: Wednesday, February 03, 2016 8:20 AM
To: MSP-SEOCOPSC
Cc: Brown, Melanie (DEQ)
Subject: FW: Phone Message

Please see below. Where are we sending donation inquiries?

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 02, 2016 10:09 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Tommasulo, Karen (DEQ); Russell, Erin (DEQ)
Subject: FW: Phone Message

Hi – can Ops help with directing this person on where to take the water?
Thanks
Mel.

From: Russell, Erin (DEQ)
Sent: Tuesday, February 02, 2016 3:44 PM
To: Brown, Melanie (DEQ); Feuerstein, Heather (DEQ); Tommasulo, Karen (DEQ)
Subject: Fwd: Phone Message

Sent from my iPhone

Begin forwarded message:

> **From:** "Devereaux, Tracy Jo (DEQ)" <DEVEREAUXT@michigan.gov>
> **Date:** February 2, 2016 at 3:03:25 PM EST
> **To:** "Russell, Erin (DEQ)" <RussellE@michigan.gov>
> **Subject: Phone Message**
>
> Kris
> Indiana-American Water
> Interested in sending tanker trucks to Flint to supply water.
> Ph: 317-885-2408
> I am not sure if someone in the JIC is coordinating donations of water, etc. but this lady who called is interested in sending tanker trucks to Flint from out-of-state to help.
>
> Thanks,
> *Tracy Jo*
>
> Tracy Jo Devereaux
> Office of Drinking Water and Municipal Assistance
> Michigan Department of Environmental Quality
> Constitution Hall, 4th Floor, South Tower, Pillar P8
> 525 W. Allegan Street
> Lansing, Michigan 48933

☎517-284-6544
✉devereauxt@michigan.gov

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MSP-SEOCOPSC

From: Dove, Lisa (MSHDA)
Sent: Tuesday, February 02, 2016 11:26 AM
To: MSP-seoclgc; Sachs, Tori (GOV)
Cc: Stoken, Laura (GOV); Elsenheimer, Kevin (MSHDA); Rose, Kelly (MSHDA); MSP-SEOC5; Heintzelman Shasta; Eickholt, Jay (MSP); MSP-SEOCOPSC
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Thank you, Wendy.

Based on our conversation it is my understanding the EOC that would have the replacement cartridges is in Flint.

We would like the central location for housing these cartridges to be in our Lansing office as this is where we are deploying our inspectors for these units.

If it is necessary to get this done today, I could try and send someone to Flint to collect these today and we can house them on our loading dock in this office.

I would like to reinforce for you that MSHDA staff will be inspecting HCV units this week and next week and that these replacement cartridges will be personally dropped off in each unit that we inspect.

Thank you again.

Lisa Dove, Operations Manager
Rental Assistance & Homeless Solutions
Ph: 517-241-2561 Fax: 517-241-3376

From: MSP-seoclgc
Sent: Tuesday, February 02, 2016 10:04 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Dove, Lisa (MSHDA) <dovel1@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; MSP-SEOC5 <MSP-SEOC5@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Good morning everyone,

Yes, we can help with this. However, there was some confusion with the original filter delivery. We asked that each resident personally be handed or install a filter, but later determined they were dropped off in the lobby and many didn't get theirs and we ended up sending a few hundred more. Can we ensure that this doesn't happen with the replacement cartridges? It is imperative that we reach every resident. Thanks for your help and understanding.

Please let me know when you would like to pick them up or if you need them delivered, to where? Also, please send me the point of contact information.

Thanks so much everyone,
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

From: Sachs, Tori (GOV)
Sent: Tuesday, February 02, 2016 9:54 AM
To: Dove, Lisa (MSHDA); MSP-seoclgc
Cc: Stoken, Laura (GOV); Elsenheimer, Kevin (MSHDA); Rose, Kelly (MSHDA)
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Hi Lisa,

This request should be made to the MSP Logistics desk, also on this email.

Logistics – Can you follow up?

Thanks,
Tori

From: Dove, Lisa (MSHDA)
Sent: Tuesday, February 02, 2016 9:45 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Good morning,

I have included everyone from the original January 13, 2016 dialogue in the hopes that I am reaching out the proper individuals to assist us with our current request. If I am not, please direct me to the proper people and I will reach out to them.

Brian Mills, CEO of MSHDA, was able to secure approximately 3,000 filters from MSP on 1/15/16. Those filters were installed in MSHDA funded rental properties (approximately 1,400 units) and distributed to HUD funded Housing Choice Voucher Program participants and landlords for installation in their rental properties (approximately 600). We appreciate that the Governor's office and MSP logistics aided us in this successful effort by providing the water filters. Now that the filters have been distributed, the next step is proper maintenance of those filters to ensure continued efforts towards health and safety are met.

We are requesting that the Governor's office and MSP logistics provide MSHDA with 1,2000 replacement cartridges (2 per household) for our Housing Choice Voucher program households. Our office began inspecting HCV rental properties yesterday to verify proper installation of the water filters and those inspections will continue throughout the month. If we can obtain these cartridges from you today, we can make sure that 2 filters are provided to each household during these inspections. The households we inspected yesterday and today would be revisited to provide them with this important resource.

Please let me know the steps you require from MSHDA to obtain these 1,200 replacement cartridges from your offices. We would like to begin distributing them to our Flint families as early as tomorrow.

Thank you.

Lisa Dove, Operations Manager

Rental Assistance & Homeless Solutions
Ph: 517-241-2561 Fax: 517-241-3376

From: Sachs, Tori (GOV)
Sent: Wednesday, January 13, 2016 2:29 PM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>
Subject: FW: Flint Water - MSHDA Housing Choice Voucher Program

Logistics - Please see below. This should be a top priority to ensure water filters are available for these housing units. Also, please assist in providing Director Elsenheimer, cc'd here, the information his representative should know in regards to SEOC operations.

Peggy - All city of Flint residents should be using water filters or bottled water for drinking and cooking purposes. There are 5 fire stations that are open from 9am - 9pm distributing water filters, bottled water, refill cartridges for the filters and water testing kits. Their locations along with more information can be found here: http://mi.gov/deq/0,4561,7-135-3313_3675_73946---,00.html

The MSP logistics folks will take the lead from here.

Thank you,

Tori Sachs
Gov. Rick Snyder's Office

From: Stoken, Laura (GOV)
Sent: Wednesday, January 13, 2016 2:11 PM
To: Sachs, Tori (GOV)
Cc: Pertner, Peggy (MSHDA)
Subject: FW: Flint Water - MSHDA Housing Choice Voucher Program

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From: Pertner, Peggy (MSHDA)
Sent: Wednesday, January 13, 2016 2:00 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: Flint Water - MSHDA Housing Choice Voucher Program

Good Afternoon Laura,

Thank you for talking with me this morning regarding the water situation in Flint. I work with MSHDA's Housing Choice Voucher Program (formerly called Section 8). MSHDA subsidizes approximately 800 rental units in Flint. Approximately 90 of these households have children under the age of six living in the unit.

MSHDA would like to know how to determine the boundaries of the affected area. If MSHDA sends you a list of the MSHDA assisted units would you be able to provide verification of which units are in the affected area and which units have already been verified as having the water filters in place?

Please clarify the purpose of the water pitchers with filters. Are these intended for all units or just for the units with faucets that are not compatible with the filter? Are there any other requirements for units with faucets that are not compatible with the filter?

To help meet MSHDA's requirement for safe and sanitary housing for all voucher holders, MSHDA would like to obtain the following:

- 800 water pitchers with filters
- 1600 faucet filters (one for the kitchen and one for the bathroom)
- 1600 or more replacement cartridges for the filters

These numbers will be reduced if some of the 800 units are not in the affected area or if they have already received the filters.

MSHDA is currently dialoging about an inspection process for the impacted units. Please send me additional information regarding the water testing process that you mentioned during our conversation. MSHDA will need to know specific details including how the testing is done, which faucets in each unit need to be tested (with our without filter), who makes the determination of the safety of the water, and any steps MSHDA would need to take such as sending the water samples out for further evaluation.

Please let me know if you need any additional information.

Thanks Laura,

Peggy

Peggy Pertner
Ombudsman, Rental Assistance and Homeless Solutions Division
Michigan State Housing Development Authority
Phone: 517-373-2338 • Fax: 517-241-3372
Toll Free Phone: 855-MI-MSHDA or 855-646-7432

For information about MSHDA and social networking, please visit http://www.michigan.gov/mshdasocialnetwork

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Tuesday, February 02, 2016 11:10 AM
To: MSP-SEOCOPSC
Subject: FW: FYI - Pet Calls

Follow Up Flag: Follow up
Flag Status: *Completed*

This is your lane.

From: MSP-SEOCPIO
Sent: Tuesday, February 02, 2016 11:09 AM
To: MSP-seoclgc
Subject: FW: FYI - Pet Calls

Not sure if I should send this to you.

State Emergency Operations Center
Public Information Officer
517-284-3934

From: MSP-EOC-MDCH
Sent: Tuesday, February 02, 2016 10:57 AM
To: JICManager; MSP-SEOCPIO; Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS)
Cc: MSP-EOC-MDHS
Subject: FW: FYI - Pet Calls

FYI – MSU is offering free lead testing for Flint pet owners. Please see below from the CHECC.

From: Chamberlain, Kerry (DHHS)
Sent: Tuesday, February 02, 2016 10:48 AM
To: MSP-EOC-MDCH; Deacon, Brad (MDARD)
Cc: checcdeptcoor
Subject: FW: FYI - Pet Calls

FYI on free pet lead testing from MSU.

Kerry

Kerry Chamberlain, MPH
Outreach, Evaluation and Exercise Liaison
MI-TRAIN Administrator http://mi.train.org
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma, and Preparedness -MDHHS
chamberlainK2@michigan.gov
517-335-9845
517-335-9434- Fax
Work Schedule: 7:30am – 6:00pm Tuesday to Friday
Check out the Michigan Prepares site at www.michigan.gov/prepare

Follow us on Twitter: www.twitter.com/miprepares
Download our mobile app: www.michigan.gov/mipreparesapp

From: Beggs, Jennifer (DHHS)
Sent: Tuesday, February 02, 2016 9:47 AM
To: Chamberlain, Kerry (DHHS) <ChamberlainK2@michigan.gov>; Cook, Matthew (DHHS) <CookM1@michigan.gov>; checcdeptcoor <checcdeptcoor@michigan.gov>
Cc: Finks, Jennie (DHHS) <FinksJ@michigan.gov>
Subject: FYI - Pet Calls

Apparently MSU Vet Clinic is doing a lead study for Flint resident and will test pets for free. The owner can take the pet to their vet for a blood draw and send the sample to MSU. Callers may be directed to MSU's vet clinic for more info (we've had 2 calls that I know of).

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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MSP-SEOCOPSC

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 02, 2016 8:10 AM
To: MSP-seoclgc
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Veeser, Chad (DHHS); Holmes, Virginia (DHHS); Briggs, Brianna (MSP); MSP-SEOCOPSC; plangc; MSP-seocfgc; Davis, Kristi (MSP); Homant, Cynthia (MSP); Nobach, Tonya (MSP)
Subject: RE: WAREHOUSE APPROVED!!!

Maureen had the rental agreement ready to go, she will get it to Ramsey this morning.

Jeanette

From: MSP-seoclgc
Sent: Monday, February 1, 2016 8:23 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Russo, Mark (MSP) <RussoM3@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; Veeser, Chad (DHHS) <VeeserC@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Briggs, Brianna (MSP) <BriggsB3@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; plangc <plangc@michigan.gov>; MSP-seocfgc <MSP-seocfgc@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Davis, Kristi (MSP) <DavisK10@michigan.gov>; Homant, Cynthia (MSP) <HomantC@michigan.gov>; Nobach, Tonya (MSP) <NobachT@michigan.gov>
Subject: WAREHOUSE APPROVED!!!
Importance: High

Jeanette! It's been approved by the Governor's office. Can you work first thing with the Maureen to secure the lease? We will want month-to-month, full access to the entire building, as well as the parking lot. Also, Ramsey mentioned we could have use of the forklifts and pallet jacks. Another thing, we will need 99% of the shelving removed. I think the coolers can stay, but probably not the freezers.

Thanks so much Jeanette! This is so exciting!!!

Chad, if you could please proceed with getting the Adventists to staff it?

Just an FYI for everyone else.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Monday, February 01, 2016 5:59 PM
To: MSP-SEOCOPSC
Subject: FW: Flint - CDC just activated Emergency Operations Center

FYI – CDC has activated their emergency operations center for Flint.

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 4:59 PM
To: MSP-EOC-MDHS; MSP-EOC-MDCH
Subject: FW: Flint - CDC just activated Emergency Operations Center

FYI

This email was forwarded to my attention by Diane Golzynski, who is Assistant Director in Foods at MDE

From: Walters, Kevin (MDE)
Sent: Monday, February 01, 2016 4:58 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Flint - CDC just activated Emergency Operations Center

Sent from my iPad

Begin forwarded message:

> **From:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Date:** February 1, 2016 at 4:49:07 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Subject: FW: Flint - CDC just activated Emergency Operations Center**
>
> Friendly FYI... notice the "not public knowledge" info at the end....
> ☺
> diane
>
> ---
>
> **From:** Lorelei DiSogra [mailto:LDiSogra@unitedfresh.org]
> **Sent:** Monday, February 01, 2016 4:48 PM
> **To:** Haro, Tamar Magarik <tharo@aap.org>; Jennifer Folliard (jfolliard@eatright.org) <jfolliard@eatright.org>; Mary Pat Raimondi (mraimondi@eatright.org) <mraimondi@eatright.org>; Geri Henchy <ghenchy@frac.org>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Kathleen Fitzgerald <kathleenfitzgerald08@gmail.com>
> **Subject:** Flint - CDC just activated Emergency Operations Center

Just heard CDC activated the Emergency Operations Center for Flint, so there should be a dedicated desk to conduct/facilitate interagency coordination. Hopefully will help. More to come. (not public knowledge)

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MSP-SEOCOPSC

From: Galbreath, Wendy (MSP)
Sent: Monday, February 01, 2016 2:55 PM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Help - donor management

Follow Up Flag: Follow up
Flag Status: Flagged

See below. Someone selling water testing kits. Not sure if they will work, but passing to you for vetting.

From: Tiffany Everett <tiffany@good360.org>
Sent: Friday, January 29, 2016 9:20 AM
To: Holmes, Virginia (DHHS)
Subject: RE: Help - donor management

Hi Ginna,

Sorry to completely flood your email; but we just got an offer from a water testing company that will sell their reusable testing kits for somewhere between $5-6 that have large quantities and I wanted to know if you could use a large quantity, as I know the deadline for the emergency funds is quickly approaching. Are you all purchasing long-term product with those funds, or are they to limited to do so?

From: Holmes, Virginia (DHHS) [mailto:HolmesV@michigan.gov]
Sent: Thursday, January 28, 2016 11:49 PM
To: Tiffany Everett <tiffany@good360.org>
Subject: Help - donor management

I have a request - do you have a donor management software system we could use.

We are overwhelmed trying to track and manage the information coming in.

Any ideas would be so appreciated - if you have a system that we could use that would be fabulous!

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

MSP-SEOCOPSC

From: Hunter, Janet (DHHS)
Sent: Monday, February 01, 2016 11:43 AM
To: MSP-SEOC11; FlintDonations
Cc: Holmes, Virginia (DHHS); Martus, David (DHHS); Veeser, Chad (DHHS); Suarez, Malyssa (MSP); Barcroft, Jaclyn (MSP); MSP-seoclgc; MSP-SEOCOPSC
Subject: Re: Donation List

Thank you Mary. Once we get some calls returned this morning, we will add a few more tests into MICIMS. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: MSP-SEOC11 <MSP-SEOC11@michigan.gov>
Sent: Monday, February 1, 2016 11:20 AM
To: FlintDonations
Cc: Hunter, Janet (DHHS); Holmes, Virginia (DHHS); Martus, David (DHHS); Veeser, Chad (DHHS); Suarez, Malyssa (MSP); Barcroft, Jaclyn (MSP); MSP-seoclgc; MSP-SEOCOPSC
Subject: RE: Donation List

Ginna,

Regarding your question on MI-CIMS and creating a report from the Donations Management Board, will you please enter a few more "test donations" so that we can pull a report. Are there other fields you want in the report? Any other information that needs to be tracked in the board that is not there now? Our MI-CIMS experts are working on a solution to getting the report.

Thank you.
Mary K Mankowski

State Emergency Operations Center
Logistics Support
517-284-3886

From: FlintDonations
Sent: Monday, February 01, 2016 10:38 AM
To: MSP-SEOC11
Cc: Hunter, Janet (DHHS); Holmes, Virginia (DHHS); Martus, David (DHHS); Veeser, Chad (DHHS)
Subject: Re: Donation List

Hi Mary, I apologize for the delay this morning. Both Ginna and I were on the road until now. Attached is our most current report.

We are looking into entering the donations data into MICIMS under the Donor Management section. I placed a " test donation" into this section. If we begin to enter all our donation data into the Donations Management section in MICIMS will the SEOC be able to pull the necessary report from it? MCSC staff had a very quick introduction to MICIMS and have not had training on pulling reports. Please advise. Thank you! Janet

Michigan Community Service Commission
235 S. Grand Ave. Suite 1108
Lansing, MI 48933

From: MSP-SEOC11
Sent: Monday, February 1, 2016 8:53 AM
To: FlintDonations
Cc: Hunter, Janet (DHHS); Holmes, Virginia (DHHS)
Subject: FW: Donation List

Ginna and Janet,

I am forwarding this to the flintdonations@michigan.gov email address in case your personal email is not being checked. We are also putting together a list of the donations we have received this past week since the last report and I can incorporate those into the report you send. Will that work for you?

Thanks,
Mary K Mankowski

From: MSP-SEOC11
Sent: Monday, February 01, 2016 8:26 AM
To: Hunter, Janet (DHHS); Holmes, Virginia (DHHS)
Subject: Donation List
Importance: High

Hi Ginna and Janet,

We have received another request from the Governor's office for an updated list of donors. Would you be able to provide that information to us this morning by 10 am or noon?

Thank you.
Mary K Mankowski

State Emergency Operations Center
Logistics Support
517-284-3886

MSP-SEOCOPSC

From: Bolger, Matt (MSP)
Sent: Friday, January 29, 2016 4:15 PM
To: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Re: JIC Personnel

I just came out of a meeting with our federal partners.

We are working through this disconnect and they advised they will have someone full time here (in the building, in the Fed area) tonight. We will need to reach out on Monday to establish a regular interaction. Though, I have a felling that this will be a pull on our part, not a push on thiers

---

From: Banner, Shanon (MSP)
Sent: Friday, January 29, 2016 3:42 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO; MSP-SEOCOPSC; MSP-SEOCSDEM; Bolger, Matt (MSP)
Subject: Re: JIC Personnel

Please keep in mind that actual space in the JIC is an issue. I can squeeze in one more person, maybe two. We just added the local health department today. This is the reason I have been asking since last week for input on who specifically are the federal agencies we should be co-locating with. No one has been able to answer this question.

Sent from my iPhone

On Jan 29, 2016, at 3:32 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> We really need to get the federal agencies in the JIC. There is a disconnect and we need to integrate.
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>
> Phone: 517-284-3966
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, January 29, 2016 8:51 AM
To: jason.gamble@fema.dhs.gov
Subject: FW: FYI

From: Thelen, Richard (DHHS)
Sent: Thursday, January 28, 2016 7:35 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Subject: FYI

http://www.metrotimes.com/Blogs/archives/2016/01/28/snyder-admin-trucked-clean-water-into-flint-state-buildings-in-jan-2015

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Thursday, January 28, 2016 6:22 PM
To: MSP-SEOCOPSC; MSP-SEOC11
Subject: FW: Flint Filter Numbers1/28/16

This doesn't include bulk distributions to other partners. They will be supplying that from now on though.

From: Thompson, Sheryl D. (DHHS)
Sent: Thursday, January 28, 2016 5:40 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: Flint Filter Numbers1/28/16

January 1-28

	Distributed Jan 28	Distributed January	Total Distributed Oct- Jan
Brita Filters	15	1,764	13,179
Zero Water Pitchers	35	311	546
PUR Filters	27	242	242
Replacement Cartridges - Brita	14	2,220	3,695
Replacement Cartridges - PUR	40	563	637
Replacement Cartridges - Zero	55	401	406

I will have the bulk numbers tomorrow.

MSP-SEOCOPSC

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 28, 2016 6:20 PM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC; MSP-SEOCPIO; Banner, Shanon (MSP); Bolger, Matt (MSP); JICManager
Subject: Re: Credentialing

Did that earlier today and will provide 29 badges to them tomorrow.

Sent from my iPhone

On Jan 28, 2016, at 5:28 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Mark,
>
> In your discussions with EPA tomorrow please inquire about credentialing. Also let me know if you have a sufficient amount to provide to all partners in the field.
>
> Thanks!
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Thursday, January 28, 2016 5:26 PM
> **To:** Banner, Shanon (MSP); Bolger, Matt (MSP); JICManager
> **Cc:** MSP-SEOCOPSC; MSP-EOC-MDEQ
> **Subject:** RE: Credentialing
>
> I'll let Sandra know with FEMA so she can pass it along. Truthfully, my hope is that this will force all of our partners playing in this event to have to carry it....
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304
>
> ---
>
> **From:** Banner, Shanon (MSP)
> **Sent:** Thursday, January 28, 2016 5:19 PM
> **To:** MSP-SEOCPIO; Bolger, Matt (MSP); JICManager
> **Cc:** MSP-SEOCOPSC; MSP-EOC-MDEQ
> ***Subject:*** *RE: Credentialing*
>
> My concern with that is I don't know if federal workers have been given that ID. Can you confirm?
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Thursday, January 28, 2016 5:00 PM
> **To:** Bolger, Matt (MSP); Banner, Shanon (MSP); JICManager

Cc: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: Credentialing

Insp and Shannon-

Mr. Manning from the AG's office spoke to Lt Wolf and I a few minutes ago. There is office is preparing a press release asking residents to be wary of scams. Included in this release they plan on discussing that if someone comes to their house asking for something/presenting themselves as a state representative, they should ask to see their Flint Water Response ID (see attached). Lt Wolf was instrumental in putting this ID card together. This is what she just mentioned on the 4:00pm conference call

This is what has been developed for all volunteers and state officials to carry.

If you have any questions/concerns on the press release that the AG's office is planning on releasing I would advise to contact Mr. Manning

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-EOC-MDEQ
Sent: Thursday, January 28, 2016 4:56 PM
To: Manning, Peter (AG)
Cc: MSP-SEOCPIO
Subject: Credentialing

Attached.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, January 28, 2016 2:11 PM
To: MSP-SEOCPIO
Subject: FW: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

FYI.
Gabe

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 12:27 PM
To: MSP-SEOCOPSC
Subject: FW: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

---

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 12:23 PM
To: Kelenske, Chris (MSP); MSP-seoclgc
Subject: FW: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

---

From: Horak, Chris [Chris_Horak@cable.comcast.com]
Sent: Thursday, January 28, 2016 12:16 PM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV); Baird, Richard (GOV); Eickholt, Jay (MSP)
Subject: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

We will be putting out a press release on this soon, but I wanted to get this information to you ASAP. The network was opened up last night. This wifi network is normally only available to Xfinity Internet customers. It will be available for the National Guard and volunteers for the next 30 days. While this network has good coverage in Flint, it doesn't have 100% coverage. Hopefully, this fast, free wireless Internet connection will aid the communication between the volunteers, the National Guard and the Emergency Operation Center. Please feel free to pass this information on to all groups supporting the relief efforts in Flint.

Here is how to sign onto the network.
They need to select Xifinty Wifi in their settings. Once connected open their browser they will then be prompted to enter an email address and zip code. This is what they will see. https://wifilogin.comcast.net/wifi/start.php?cm=00:11:22:33:44:bb&tm=xfw01&bn=st11. Please keep in mind they need to be where there is a hotspot to log on. They can look at this link and enter the zip were they are and it will show the locations. http://wifi.xfinity.com.

Chris Horak
Vice President, State Government Affairs
Central Division (Michigan)
Comcast
124 West Allegan St., Suite 1750
Lansing, MI 48933
517-580-4916

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Thursday, January 28, 2016 11:34 AM
To: MSP-SEOCOPSC
Subject: FW: ACTION: Information Request

fyi

From: Shatrau, Bonnie (MDOC)
Sent: Thursday, January 28, 2016 10:37 AM
To: MSP-SEOC11
Cc: MSP-seoclgc; MSP-EOC-MDCORTNS; plangc
Subject: Re: ACTION: Information Request

Daily reporting numbers will be submitted each night by 6:00 P.M., this will include donated water, received water, and all other inventory items received. Outgoing inventory can be reported by 6:30 P.M., however all other outgoing inventory items after 6:30 P.M. will need to be reported the following day.
All water inventories have been converted into Liters per FEMA guidelines and reported as such effective January 27, 2016.
I will need a scanner onsite so that I can forward copies of all received and donated items daily.

Please contact me if you need additional information.

Bonnie

From: MSP-SEOC11
Sent: Thursday, January 28, 2016 9:37 AM
To: Shatrau, Bonnie (MDOC)
Cc: MSP-seoclgc; MSP-EOC-MDCORTNS; plangc
Subject: ACTION: Information Request

Good morning, Bonnie,

There a few documents that I need to request from you:

- As soon as possible-Please provide an email indicating when you will be reporting numbers by each night, include that you will be converting the water inventories into Liters per FEMA guidelines and the starting date.
- Please send each night a scanned copy of the bill of ladings and make note for each deliveries of water purchases, donated, filters, replacements, pitchers, and test kits.

Thank you for all your time and effort,
Pam

MSP-SEOC11
517-324-2322

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Thursday, January 28, 2016 11:32 AM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: FW: Follow Up - Request for Assistance

FYI

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 11:28 AM
To: *rdrake@ups.com*; Walsh, John (GOV)
Cc: Hollins, Harvey (GOV); MSP-seoclgc
Subject: RE: Follow Up - Request for Assistance

Hi Ray,

Thanks for the email. We have shared your contact info with the MSP logistics team who is planning for the long-term recovery solutions in Flint. They will be in contact soon and are best equipped to determine how we could possibly integrate UPS into the long-term plan. If you need anything else or have questions after speaking with them, please call me anytime at

Thank you and we look forward to working with you.

Tori Sachs

From: rdrake@ups.com [rdrake@ups.com]
Sent: Tuesday, January 26, 2016 12:46 PM
To: Walsh, John (GOV)
Cc: Sachs, Tori (GOV); Hollins, Harvey (GOV)
Subject: RE: Follow Up - Request for Assistance

John, Tori and Harvey,

Sorry for the slow response to yesterday's email as I have been travelling and in a big Corporate meeting for the next few days.
I am confident that UPS can help with these needs.
If you could get me the contact person for the water filter cartridge delivery process initiative, I will help connect that person with the operations team in Michigan and Flint and assist with the facilitation of the planning and implementation process.
I will reach out to Tori and Harvey at first opportunity.
What are the best numbers to reach each of you at.
My contact info is found below. Please feel free to reach out to me at any time.

Thanks, Ray

Raymond C. Drake
Vice President
State Government Affairs

UPS
775 East Drive
Suite 377
Carol Stream, Illinois 60188
908-347-3826
rdrake@ups.com

From: Hall, Jean (GOV) [mailto:hallj16@michigan.gov] **On Behalf Of** Walsh, John (GOV)
Sent: Monday, January 25, 2016 3:14 PM
To: Drake Ray (nie1rcd)
Cc: Sachs, Tori (GOV); Hollins, Harvey (GOV)
Subject: Follow Up - Request for Assistance

Ray,

I appreciate speaking with you Thursday and appreciate your patience as we worked on the details related to Flint. The first issue for which we request assistance from UPS is as follows: Can UPS work with the Michigan State Police to assist in delivery of water filters to those individuals in Flint, because of age, disability or other challenges, are unable to physically visit the various resource centers throughout the City? The water filters (depending on the size of the family) need to be replaced anywhere from 1 to 3 months, so there will be an ongoing need for filters to be available and delivered. Our hope is that these deliveries can be incorporated in UPS' daily scheduled deliveries in Flint. If you can identify a contact for further information, I will connect them with a person who can provide additional detail and with which direct arrangements could be made.

In addition, I confirmed to you our understanding that Linden Nelson worked with Aquahydrate of Los Angeles, California to arrange for the donation of 5,000 cases of water to be shipped to Flint once a month for the next year. Here is some additional information on the filtration system: http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

The attached press release that was issued on October 8th, also provides some additional background information for your reference.

On behalf of Governor Snyder, the administration, and Flint, I thank you for your consideration. To assure direct communications are maintained for the greatest efficiency possible, I have included both Harvey Hollins and Tori Sachs on this email, as they are charged with coordinating ongoing efforts and connecting people who want to help, like UPS, with the right people to facilitate the delivery of that help.

John

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Thursday, January 28, 2016 11:28 AM
To: MSP-SEOCOPSC
Subject: FW: Follow Up - Request for Assistance

Here is what I sent.

From: MSP-seoclgc
Sent: Thursday, January 28, 2016 11:23 AM
To: Briggs, Brianna (MSP); Weber, Tony (LARA)
Subject: FW: Follow Up - Request for Assistance

Brianna and Tom

Here is a long-term recovery solution from UPS. Please touch base with them.

Thanks!
Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 10:59 AM
To: MSP-seoclgc
Cc: Hunter, Janet (DHHS); Kelenske, Chris (MSP)
Subject: Fwd: Follow Up - Request for Assistance

Could someone follow up with Ray Drake from UPS? See below. Maybe they could help with filter replacement cartridge delivery during their normal routes? Or perhaps there is another way they can help but with them being active in flint we thought they might be useful to you.

Begin forwarded message:

> **From:** <rdrake@ups.com>
> **Date:** January 26, 2016 at 12:46:10 PM EST
> **To:** <WalshJ@michigan.gov>
> **Cc:** <SachsT@michigan.gov>, <hollinsh@michigan.gov>
> **Subject: RE: Follow Up - Request for Assistance**
>
> John, Tori and Harvey,
>
> Sorry for the slow response to yesterday's email as I have been travelling and in a big Corporate meeting for the next few days.
> I am confident that UPS can help with these needs.
> If you could get me the contact person for the water filter cartridge delivery process initiative, I will help connect that person with the operations team in Michigan and Flint and assist with the facilitation of the planning and implementation process.

I will reach out to Tori and Harvey at first opportunity.
What are the best numbers to reach each of you at.
My contact info is found below. Please feel free to reach out to me at any time.

Thanks, Ray

Raymond C. Drake
Vice President
State Government Affairs
UPS
775 East Drive
Suite 377
Carol Stream, Illinois 60188
908-347-3826
rdrake@ups.com

From: Hall, Jean (GOV) [mailto:hallj16@michigan.gov] **On Behalf Of** Walsh, John (GOV)
Sent: Monday, January 25, 2016 3:14 PM
To: Drake Ray (nie1rcd)
Cc: Sachs, Tori (GOV); Hollins, Harvey (GOV)
Subject: Follow Up - Request for Assistance

Ray,

I appreciate speaking with you Thursday and appreciate your patience as we worked on the details related to Flint. The first issue for which we request assistance from UPS is as follows: Can UPS work with the Michigan State Police to assist in delivery of water filters to those individuals in Flint, because of age, disability or other challenges, are unable to physically visit the various resource centers throughout the City? The water filters (depending on the size of the family) need to be replaced anywhere from 1 to 3 months, so there will be an ongoing need for filters to be available and delivered. Our hope is that these deliveries can be incorporated in UPS' daily scheduled deliveries in Flint. If you can identify a contact for further information, I will connect them with a person who can provide additional detail and with which direct arrangements could be made.

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The attached press release that was issued on October 8th, also provides some additional background information for your reference.

On behalf of Governor Snyder, the administration, and Flint, I thank you for your consideration. To assure direct communications are maintained for the greatest efficiency possible, I have included both Harvey Hollins and Tori Sachs on this email, as they are charged with coordinating ongoing efforts and connecting people who want to help, like UPS, with the right people to facilitate the delivery of that help.

John

MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 11:16 AM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: FW: Follow Up - Request for Assistance

Follow Up Flag: Follow up
Flag Status: Flagged

Please follow-up. Have a discussion with Ray. This will be a part of our long term planning but we need to work on this know. Ask Ray if he has any thoughts on this.

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 10:59 AM
To: MSP-seoclgc
Cc: Hunter, Janet (DHHS); Kelenske, Chris (MSP)
Subject: Fwd: Follow Up - Request for Assistance

Could someone follow up with Ray Drake from UPS? See below. Maybe they could help with filter replacement cartridge delivery during their normal routes? Or perhaps there is another way they can help but with them being active in flint we thought they might be useful to you.

Begin forwarded message:

> **From:** <rdrake@ups.com>
> **Date:** January 26, 2016 at 12:46:10 PM EST
> **To:** <WalshJ@michigan.gov>
> **Cc:** <SachsT@michigan.gov>, <hollinsh@michigan.gov>
> **Subject: RE: Follow Up - Request for Assistance**
>
> John, Tori and Harvey,
>
> Sorry for the slow response to yesterday's email as I have been travelling and in a big Corporate meeting for the next few days.
> I am confident that UPS can help with these needs.
> If you could get me the contact person for the water filter cartridge delivery process initiative, I will help connect that person with the operations team in Michigan and Flint and assist with the facilitation of the planning and implementation process.
> I will reach out to Tori and Harvey at first opportunity.
> What are the best numbers to reach each of you at.
> My contact info is found below. Please feel free to reach out to me at any time.
>
> Thanks, Ray
>
> Raymond C. Drake
> Vice President
> State Government Affairs

UPS
775 East Drive
Suite 377
Carol Stream, Illinois 60188
908-347-3826
rdrake@ups.com

From: Hall, Jean (GOV) [mailto:hallj16@michigan.gov] **On Behalf Of** Walsh, John (GOV)
Sent: Monday, January 25, 2016 3:14 PM
To: Drake Ray (nie1rcd)
Cc: Sachs, Tori (GOV); Hollins, Harvey (GOV)
Subject: Follow Up - Request for Assistance

Ray,

I appreciate speaking with you Thursday and appreciate your patience as we worked on the details related to Flint. The first issue for which we request assistance from UPS is as follows: Can UPS work with the Michigan State Police to assist in delivery of water filters to those individuals in Flint, because of age, disability or other challenges, are unable to physically visit the various resource centers throughout the City? The water filters (depending on the size of the family) need to be replaced anywhere from 1 to 3 months, so there will be an ongoing need for filters to be available and delivered. Our hope is that these deliveries can be incorporated in UPS' daily scheduled deliveries in Flint. If you can identify a contact for further information, I will connect them with a person who can provide additional detail and with which direct arrangements could be made.

In addition, I confirmed to you our understanding that Linden Nelson worked with Aquahydrate of Los Angeles, California to arrange for the donation of 5,000 cases of water to be shipped to Flint once a month for the next year. Here is some additional information on the filtration system: http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

The attached press release that was issued on October 8th, also provides some additional background information for your reference.

On behalf of Governor Snyder, the administration, and Flint, I thank you for your consideration. To assure direct communications are maintained for the greatest efficiency possible, I have included both Harvey Hollins and Tori Sachs on this email, as they are charged with coordinating ongoing efforts and connecting people who want to help, like UPS, with the right people to facilitate the delivery of that help.

John

MSP-SEOCOPSC

From: Stoken, Laura (GOV)
Sent: Wednesday, January 27, 2016 7:18 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc
Subject: Re: Would someone be able to address this concern?

Thank you

Sent from my iPhone

On Jan 27, 2016, at 7:14 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Hello,
>
> We will contact direct and advise that individuals with similar circumstances should contact 211 and we will address each unique circumstance on a case by case basis.
>
> Thank you.
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Wednesday, January 27, 2016 6:55 PM
> **To:** plangc; MSP-SEOCOPSC
> **Subject:** FW: Would someone be able to address this concern?
>
> ???
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Wednesday, January 27, 2016 6:31 PM
> **To:** MSP-seoclgc
> **Cc:** JICManager; Sachs, Tori (GOV)
> **Subject:** Would someone be able to address this concern?

I have received filters and and replacement cartridges, which I greatly appreciate. However, my kitchen faucet is not compatible with these filters and I have had to replace it.
My concern is for the residents of Flint facing similar difficulties who are unable to afford replacement faucets in order to utilize the filters you are providing.
Is anyone looking into this aspect of the problem? If there is assistance available we are not being made aware of it.
The pitchers that are being given out are sufficient for drinking water, but are not practical for cooking.
Thank you for taking the time to read this.

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

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MSP-SEOCOPSC

From: Holmes, Virginia (DHHS)
Sent: Wednesday, January 27, 2016 2:12 AM
To: MSP-seoclgc; Hunter, Janet (DHHS)
Cc: MSP-SEOCOPSC; MSP-EOC-MDCORTNS; MSP-SEOCPIO
Subject: Re: Niagara Water Sept. Recall

Thanks for letting us know. Following are a few thoughts for us to discuss. You all may have already created a process to address the issue.

I recommend we have a process at the Clio warehouse that when it arrives, someone checks to see if any Niagra water is a part of the shipment. If it is, cross reference it with the information listed below to ensure it is not from the locations sited.

For Community donations, the water goes to various sites in Flint that are not monitored by the state. I am thinking we will want to create some information that will assist them with developing a monitoring system for their site.

Again, I realize you may have a process already developed, we just wanted to offer some ideas.

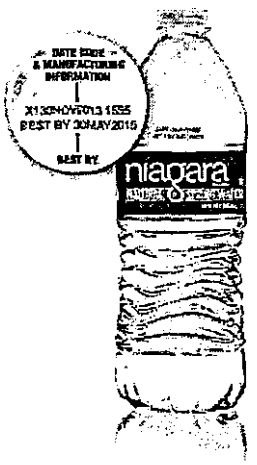
Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 1:23 PM
To: Hunter, Janet (DHHS)
Cc: Holmes, Virginia (DHHS); MSP-SEOCOPSC; MSP-EOC-MDCORTNS; MSP-SEOCPIO
Subject: RE: Niagara Water Sept. Recall

To Donations management and Warehouse management
We will work to put out some type of public messaging on this issue for donations outside of our span of control.
In the meantime, you all must ensure that we received no recalled lots of Niagara Water.
See the corporate statement below:
"Niagara bottled water being sold and distributed in Flint, MI and throughout the country is safe to drink. Niagara issued a voluntary recall of spring water produced at our two (2) Pennsylvania plants from **June 10-18th, 2015**. As of **September 7, 2015** Niagara found no contamination of any kind in their finished products or in the spring water that was delivered to their bottling facility. For additional information, please visit

http://www.niagarawater.com/consumer-notice/ or contact Niagara's Consumer Affairs Department at (888) 943-4894."



Niagara Spring Bottled Water Voluntary Recall - Niagara ...

www.niagarawater.com

Niagara voluntary recall of spring water produced at two Pennsylvania plants from June 10-18th, 2015 purified drinking water is unaffected

Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 11:28 AM
To: Hunter, Janet (DHHS)
Cc: Holmes, Virginia (DHHS); MSP-SEOCOPSC
Subject: FW: Niagara Water Sept. Recall

Janet

We need to know asap if you are ensuring we are not getting any of this water into our donations management.

Thank you! Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: MSP-SEOCOPSC
Sent: Tuesday, January 26, 2016 10:59 AM
To: MSP-seoclgc
Subject: FW: Niagara Water Sept. Recall

From: MSP-SEOCOPSC
Sent: Tuesday, January 26, 2016 10:49 AM
To: Davis, Kristi (MSP)
Subject: FW: Niagara Water Sept. Recall

From: MSP-EOC-MDTMB
Sent: Friday, January 22, 2016 7:31 PM
To: MSP-SEOCOPSC; Kelenske, Chris (MSP)
Cc: jason.gamble@fema.dhs.gov; Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-seoclgc
Subject: RE: Niagara Water Sept. Recall

Please see attached response from Home Depot regarding the Niagara. We are clear.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 6:20 PM
To: Kelenske, Chris (MSP)
Cc: jason.gamble@fema.dhs.gov; Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-EOC-MDTMB; MSP-seoclgc
Subject: FW: Niagara Water Sept. Recall

Captain,

Just an FYI- this does not apply to us. Per DTMB, we got our water from Wisconsin; this applies to water from Pennsylvania. DTMB is confirming, comparing our lot numbers with the ones listed.

On Niagara's website, they do not show Michigan as an impacted state.

Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Minicuci, Angela (DHHS)
Sent: Friday, January 22, 2016 4:17 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Cc: Brown, Melanie (DEQ)
Subject: Niagara Water Sept. Recall

Good afternoon,

We just found out about a recall by Niagara water in Sept. 2015. Is there a way we can check the Niagara water that we're giving out to ensure it's not from these lots: http://www.niagarawater.com/consumer-notice/

Thank you,

Angela Minicuci
Office of External Relations and Communications
Michigan Department of Health and Human Services
Office: (517) 241-2112

minicucia@michigan.gov
www.michigan.gov/mdhhs

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MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, January 26, 2016 6:46 PM
To: MSP-SEOCOPSC
Subject: FW: Rumor online that CPS will take children away in Flint for water safety

Importance: High

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, January 26, 2016 6:43 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: Rumor online that CPS will take children away in Flint for water safety
Importance: High

Richard and Jennifer,

Wanted to give you a heads up on an item I'm prepping for today's 211 Update. I found this info online about 15 minutes ago and it appears to have been posted earlier today.

- ☐ **WHO FROM STATE OF MICHIGAN IS MONITORING SNOPES.COM?** www.Snopes.com is a popular fact-checking web site works to identify the source of internet rumors, then verify or dispel them. It labels stories as 'True', 'False' or 'Unproven'. There is long article posted today on Snopes at http://www.snopes.com/flint-water-crisis-cps/ titled: ***"Flint Residents Told That Their Children Could Be Taken Away If They Don't Pay for City's Poison Water?"***. The label on the story is **'UNPROVEN'**.
  - **DHHS needs to respond to this rumor immediately to provide factual information.**
  - **Strongly advise a PIO or other communications professional is tasked with monitoring this site on a daily basis to address rumors as they emerge.**

Tom
Tom Page | Executive Director
Michigan 2-1-1 | 330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-EOC-MDARD
Sent: Tuesday, January 26, 2016 4:59 PM
To: MSP-SEOCOPSC
Subject: FW: SBA loans

Gabe, Brad ask that I forward this article along to you to forward to local EOC. They may already know of these businesses, but just in case they don't, would like them to see this.

Deb Merrill
State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: Deacon, Brad (MDARD)
Sent: Tuesday, January 26, 2016 4:51 PM
To: MSP-EOC-MDARD
Subject: RE: SBA loans

Thanks –
If we can pass this article along – some of the food businesses might be at that level with business trailing off and having increased costs for ice and bottled water.

http://www.detroitnews.com/story/news/local/michigan/2016/01/18/flints-water-crisis-vexes-area-bars-restaurants/78988976/

From: MSP-EOC-MDARD
Sent: Tuesday, January 26, 2016 3:02 PM
To: Deacon, Brad (MDARD)
Subject: RE: SBA loans

Update:

Checked with Gabe, and Capt. said this morning that the local EOC and chamber are working to identify 5 businesses that have sustained an economic loss of 40% and they are will work with SBA on the loan program. Not sure where the number 5 came from, but that's what he said.

Deb Merrill
State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, January 25, 2016 4:06 PM
To: Scott, Linda (DHHS); Lixey-Terrill, Jennifer (DHHS); Wahl, Kathy (DHHS); Wilson, Brian (DHHS); Miller, Corinne (DHHS)
Cc: Scott, Jackie (DHHS); MSP-SEOCOPSC
Subject: FW: Genesee County Health Department- EOC 1/25/16

FYI

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Monday, January 25, 2016 4:01 PM
To: kboles@valleyaaa.org; Boyer, Jenifier <jboyer@co.genesee.mi.us>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; Sean Kammer <skammer@cityofflint.com>; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Brickey, Tamara <tbrickey@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; Sitko, Anthony M <tsitko@flintschools.org>; plevine@gcms.org; Kirk Smith <ksmith@flint.org>; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Krisztian, George (DEQ) <krisztiang@michigan.gov>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Stickler, Lisa <STICKLER@gchd.us>; BanerjeeA@mottchc.org; CDevriendt@co.genesee.mi.us; July, Jori <jjuly@gchd.us>; ebenning@MTAFLINT.ORG; GCHD-Management Team <GCHD-ManagementTeam@gchd.us>
Subject: RE: Genesee County Health Department- EOC 1/25/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Tuesday, January 25, 10 am water team meeting will be held at Genesee County Health Department's library. The library is located on the second floor of the McCree Building. The McCree Building is located at 630 S. Saginaw Street. If you cannot attend the meeting, but would like to take participate, please call: 641.715.3580 and use access code: 307286.

- Department of Health and Human Services and Genesee County Community Action Resource Department water filter and replacement distribution:

January 1-22, 2016

	Distributed January	Total distributed Oct-Jan 22
Brita Filters	1,720	**13135**
Zero Water Pitchers	213	**448**
PUR Filters	152	**152**
Replacement Cartridges - Brita	2,165	**3640**
Replacement Cartridges - PUR	449	**523**
Replacement Cartridges - Zero	259	**264**

o

From: McShane, Hilda
Sent: Thursday, January 21, 2016 5:44 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: Genesee County Health Department- EOC 1/21/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Attached is a press release from the state regarding updates on Legionellosis.
- Attached is the most up-to-date water filter resource information.
- GCCARD has also offered to be a mini distribution site for housing complexes, apartments and all child placing agencies who have been mandated to have a filter in every licensed foster home. The agencies will track and provide each foster home that receives a filter so that DHHS can enter it in the database on a daily basis.

January 1-21, 2016

	Distributed
Brita Filters	1,714
Zero Water Pitchers	208

PUR Filters	130
Replacement Cartridges - Brita	2,159
Replacement Cartridges - PUR	426
Replacement Cartridges - Zero	252

From: McShane, Hilda
Sent: Wednesday, January 20, 2016 5:30 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/20/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

Upcoming lead clinics hosted by Genesee County Health Department, Flint Community Schools' Eisenhower Elementary School, and Molin Health Care.

Scheduled clinic for kids ages 0-6 will be held at Eisenhower Elementary School, Tuesday, January 26, 2016, 3:30 to 6:30 pm. See attachment for clinic details.

Scheduled Community Blood Lead Testing Clinics for ages 0-18 will be held from 4pm-7pm at the following locations:

Thurs, February 4th, 2016 at Carriage Town Mission located at 605 Garland Street

Mon, February 8th, 2016 at Carriage Town Mission located at 605 Garland Street

Wed, February 17th, 2016 at 6031 Dupont at the Cathedral of Faith Ministries COGIC

Tues, February 23rd, 2016 at 424 Kennelworth Avenue at the Mount Olive Missionary Baptist

Thurs, March 3rd, 2016 at 411 East Third Street at the Dowtown YMCA

From: McShane, Hilda
Sent: Tuesday, January 19, 2016 5:45 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer

(DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: Genesee County Health Department- EOC 1/19/16

- Genesee County Health Department's Environmental Health Supervisor, Jim Henry continues to work with the Department of Agriculture to put guidelines in place for restaurants.
- As requested by Board of Health member, Kay Doerr, education flyers regarding aerators should be posted, and are, on Health Department's website.

- **As of January 15, 2016**

	Distributed
Brita Filters	1,696
Zero Water Pitchers	187
PUR Filters	29
Replacement Cartridges - Brita	2,141
Replacement Cartridges - PUR	307
Replacement Cartridges - Zero	218

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From: McShane, Hilda
Sent: Tuesday, January 19, 2016 9:14 AM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: Reminder - Genesee County Health Department- EOC 1/18/16

Just a reminder...

- Tuesday, January 19, 10 am water team meeting will be held at Genesee County Health Department's library. The library is located on the second floor of the McCree Building. The McCree Building is located at 630 S. Saginaw Street. If you cannot attend the meeting, but would like to take participate, please call: and use access code

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From: McShane, Hilda
Sent: Friday, January 15, 2016 3:43 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)';

Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/15/16

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- Genesee County Health Department distributed 100 filters to Sacred Heart Rehabilitation.
- There will be no water team update sent out on Monday due to the MLK Holiday.
- Genesee County Health Department continues to work with local agencies to coordinate resources and information.
- Tuesday, January 19, 10 am water team meeting will be held at Genesee County Health Department's library. The library is located on the second floor of the McCree Building. The McCree Building is located at 630 S. Saginaw Street. If you cannot attend the meeting, but would like to take participate, please call: and use access code: .

From: McShane, Hilda
Sent: Wednesday, January 13, 2016 6:42 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/13/16

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- Genesee County Health Department, Flint Community Schools and Molina Health Care screened 110 kids, ages 0-6, for lead at Freeman Elementary. Test results will be mailed to homes. Seventy-four water filters and 81 replacement filters were distributed at this events.

From: McShane, Hilda
Sent: Friday, January 8, 2016 6:10 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable';

Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/8/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Today, Genesee County Health Department's Community Health Director, Tamara Brickey met with DaVita staff to discuss plans for ongoing water filter distribution. One hundred water filters were also distributed to the DaVita office located at Hurly Medical Center.

- Through Facebook and Twitter, Genesee County Health Department distributed Michigan State University Extension and Hurley Children's Hospital's nutrition booklet. The "Nutrition & Lead" booklet highlights healthful, cost-effective meals that help lessen the harmful effects of lead. I've attached the low-resolution graphic developed by MSU Extension staff. You are encouraged to post the graphic on your social media platforms and website. As instructed by Extension staff, please link the graphic to the "Nutrition & Lead" booklet found on the Extension's website.

- In partnership with Molina HealthCare of Michigan and Flint Community Schools, Genesee County Health Department's Nursing Supervisor Toni LaRocco has assisted with the development of four upcoming lead screening events at the following locations:

    - Flint Community School, Freeman Elementary School: January 12, 2016
    - Flint Community School, Eisenhower School: January 26, 2016
    - Carriage Town Ministries, February 4, 2016
    - Carriage Town Ministries, February 8, 2016

  To help spread the word of the above events, I have attached the event flyers for Freeman Elementary School and Carriage Town Ministries lead screening events. I have also attached a low-resolution graphic for website and social media posting that promotes the February 4, Carriage Town lead screening event . Please help us promote these very important lead screening events by posting the flyer and/or low-resolution ad on your social media platforms, website, or simply print copies of the flyer and distribute to appropriate clients who will benefit from this service.

- Genesee County Health Department's Nursing Supervisor, Toni LaRocco is currently working with Meridian Health Plan to develop future lead screening clinics.

From: McShane, Hilda
Sent: Thursday, January 7, 2016 5:27 PM

To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/7/16

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- A lead fact sheet developed by the Genesee County Health Department and Michigan Department of Health and Human Services was sent to Genesee County Community Action Resource Department. The fact sheet will be distributed by Genesee County's Sheriff Department along with water filters.

From: McShane, Hilda
Sent: Wednesday, January 6, 2016 5:21 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/6/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

As of January 6, 2015

	Remaining From Prior Month	Distributed	Remaining
Water Filters	3,585	172	**3,413**
Water Pitchers	485	16	**469**
Replacement Cartridges - Brita	7,525	229	**7,296**
Replacement Cartridges - PUR	5,632	29 *	**5,603**

Replacement Cartridges - Zero	370	3	367

PUR replacement cartridges donated by United way

From: McShane, Hilda
Sent: Tuesday, January 05, 2016 4:22 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; BanerjeeA@mottchc.org; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; ebenning@MTAFLINT.ORG; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/5/16

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- Based on a recent abc12 news segment regarding Flint residents not using, or not knowing where to pick up a water filters prompted the idea of hosting a joint agency press conference. The press conference would cover the following information: where and when water filters can be picked up, dispel misinformation regarding the Detroit water, water filter usage, and nutrition information.

- Attached is a draft list of talking points for water donations developed by the United Way of Genesee County for review.

- If you would like to assist with the development of consistent messaging regarding the water situation, please contact Sean Kammer at 810.391.7771, or email Kristin Moore at kmoore@cityof flint.com.

- There are still plenty of 8 cup water pitchers for distribution. Please contact: **Anthony M. Sitko** – Director of Shared Services, Flint Community Schools, (810) 767-6030 or tsitko@flintschools.org or Matt Purcell at GCARD, MPurcell@co.genesee.mi.us.

- With regards to water filter distribution, it was suggested by Genesee County Health Department Community Health Director, Tamara Brickey that we as agencies need to go where residents congregate: churches, clubs, senior cents, etc. to distribute water filters.

From: McShane, Hilda
Sent: Monday, January 4, 2016 5:00 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable';

Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: Genesee County Health Department- EOC 1/4/16

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- In an upcoming broadcast, abc 12 will reinforce the need for water filters, availability of replacement filters and distribution locations:
  MDHHS, 125 E. Union Street, Flint, 48501
  MDHHS, 4809 Clio Road, Flint, 48504
  GCCARD, 601 N. Saginaw Street, Suite A, Flint 48502
  GCCARD, 2727 Lippincott Blvd, Flint, 48507
  Flint City Hall, 1101 South Saginaw Street, 48502

- In partnership with Flint Community Schools and Molina Health Care, Genesee County Health Department will work with these organizations to host a lead screening event on January 12, 3:00 pm at Freeman Elementary school. Freeman Elementary school is located at 4001 Omega Avenue, Flint, MI 48507.

- As of January 4, 2016 **23,879** water filters have been distributed to residents in the City of Flint, Burton and Flint Township.

Michigan Department of Health and Human Services Water Filter Distribution As of December 31, 2015

	Distributed	Remaining
Water Filters	458	**3,585**
Water Pitchers	51	**485**
Replacement Cartridges - Brita	544	**7,525**
Replacement Cartridges - PUR	74	**5,632**
Replacement Cartridges - Zero	5	**370**

Michigan Department of Health and Human Services Water Filter Distribution Summary total from October- December 31, 2015

	Distributed	Remaining

Water Filters	11,415	**3,585**
Water Pitchers	235	**485**
Replacement Cartridges - Brita	1,475	**7,525**
Replacement Cartridges – PUR*	74	**5,632**
Replacement Cartridges - Zero	5	**370**

*Please note that MDHHS did not buy the current PUR filters being distributed. Once these are exhausted if needed DHHS will purchase PUR replacements.

FOR IMMEDIATE RELEASE

GENESEE COUNTY COMMISSIONERS DECLARE EMERGENCY

Flint, MI -- January 4, 2016 – During their first board meeting of the year, Monday morning, Genesee County Commissioners declared a state of emergency in Genesee County. The move a sign that county leaders support Flint Mayor Dr. Karen Weaver and her efforts to get resources and relief to the residents suffering from the ongoing water situation in the city.

Mayor Weaver declared a state of emergency in Flint last month to raise awareness about the severity of the problems surrounding the water situation that continues to effect residents. The problems a result of the man-made disaster caused by the city switching to the Flint River as a water source in 2014.

Following the board's vote today, Genesee County Commission Chairperson, Jaime Curtis said, "This is a state, man-made disaster and we're going to ask the state to fix their disaster. Curtis also said, "Genesee County is the fifth largest county in Michigan and we will not be ignored."

Mayor Weaver hopes the county's show of support will convince the Governor to provide the City of Flint with financial support to help leaders address immediate infrastructure needs. Those needs include more than $45 million to replace every identified lead pipe in the city, reimbursement of the $2 million spent to switch back to the Detroit Water Sewerage Department, $6 million to help with the transfer to the Karegnondi pipeline and additional resources to support the city's Heath Initiative to assist affected adults and children in Flint who have consumed water contaminated with lead.

In an interview with media after the board's emergency declaration Mayor Weaver said, "It's a victory and a step in the right direction." The mayor plans to meet with Governor Snyder in Lansing Thursday of this week to discuss the state's response and next steps.

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From: McShane, Hilda
Sent: Wednesday, December 23, 2015 5:05 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/23/15

American Red Cross, Genesee-Lapeer chapter in conjunction with their fire education and prevention program is working with the Genesee County Health Department to develop a community outreach program around lead concerns. The daily water crisis update will not be distributed on December 24 or 25. The next update will be distributed on Monday, December 28.

Happy Holidays to you and yours!

From: McShane, Hilda
Sent: Tuesday, December 22, 2015 4:27 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/22/15

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- If you cannot attend the 12/29 water crisis meeting at Genesee County Health Department's library, but would like to participate, please call: and use access code:
- Michigan Department Environmental Quality (DEQ) continues to take water samples at Flint Community Schools. DEQ will take water samples from the two Flint high schools, Southwestern Classic Academy and Northwestern High School on December: 28, 29 and 30.

From: McShane, Hilda
Sent: Monday, December 21, 2015 3:59 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/21/15

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- If you cannot attend the 12/22 water crisis meeting at Genesee County Health Department's library, but would like to participate, please call: 641.715.3580 and use access code: 307286.
- Michigan Department of Health and Human Services' Deputy Director of Field Operations, Sheryl Thompson, is working on obtaining several pallets of bottled water for drinking as well as "cans" of water that can be used for bathing, toileting, and cleaning only. The canned water is perfect for families experiencing large water bills and or possible shut offs.
- Genesee County Health Department distributed 100 PUR water filters to Hurley Children's Hospital for its first lead focused cooking class at the Flint Farmers' Market this past Saturday. The cooking classes were hosted by the MSU extension. Waiting is the plan after all testing? Using the recommendations from DEQ, which includes labor and staff overtime. Super will use recommendations. We don't funding so we are creating the plan.
-

From: McShane, Hilda
Sent: Thursday, December 17, 2015 11:28 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/17/15

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- The Food Bank of Eastern Michigan is supplying pantries, missions, soup kitchens and shelters with all the water they need for public distribution.

- If your agency would like an updated list of water distribution sites, please contact Dan at 396-0222 or dfilipovich@feedingamerica.org.

- Agencies can also direct everyone to fbem.org. Use the drop down tab that says FIND HELP. At this point your clients will be asked their zip code and then they will be directed to the nearest pantry that is an agency of the Food Bank.

From: McShane, Hilda
Sent: Wednesday, December 16, 2015 4:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifer'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/17/15

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- Today, Michigan Department of Health and Human Services (MDHHS) received approval from Department of Environmental Quality (DEQ) to allow the use and public display of the Bath Time Poster that was developed to address individuals' concerns about using the water to bathe their children (see attached). The Genesee County Health Department encourages all agencies to display the bath time poster.

- Hurley Children's Hospital with MSU extension will offer their first lead focused cooking class at the Farmers' Market this Saturday. Lead focused nutrition recipes and resource book will be distributed at the cooking class . Press release promoting the cooking class will go out tomorrow.

- Mott Children's Health Center continues to work with City of Flint to pick up PUR filters.

From Jamie Gaskin
Over the past 48 hours some additional support has started to surface given the National and regional media coverage. These are all developing streams of possible support and generally reflect organizations and business that got connected several months ago during our initial response. These are developing but I wanted to loop in all of you as this develops and also share some basic information:

1. MSP has again surfaced another source of bulk water that is Federal surplus. This water is free as long as we pay for shipping. I have looped in Bill Kerr at the foodbank as his team is really managing the logistics and understands the local demand and the ability of the local distribution system to handle storage etc.. These

shipments come at the cost of shipping. This is about ½ the cost of buying the water and shipping ranges from between $1000-$2,000 per semi.

2. PUR – They have reached out to me again (Previously donated 2,000 faucet mount systems). I have directed them to consider donation of additional replacement filters and a financial donation. The financial donation would support shipping costs of more bottled water as well as possible prevention work.

3. ZeroWater – I am again working through some ideas with their CEO. He is very interested in the schools. I am not sure how this will develop.

*As we have shared in the past the distribution system currently has supplies of filter mount systems (PUR & Britta), replacement filters (PUR & Britta), and 8 cup pitchers (ZeroWater). If we get to levels below 500 available units for any system it is my understanding that this will serve as a trigger for us to resource more.

I also want to share that I have about $15,000 left of the more than $275k donated. As I get closer to expending all the funds the UW will continue to evaluate our own internal investment and make some adjustments. Please direct any possible financial investors to support the water fund either by calling me directly or making even small donations on our website. I will also be working with Isaiah Oliver at the Community Foundation around the MI Health Endowment Funds. Both the United Way and the Community Foundation are committed to working together and trying to maintain maximum flexibility as the situation develops.

I will follow-up though the normal Health Department updates moving forward but I just felt it necessary to try to bring everyone up to speed on developing work. If you have any questions for me please let me know. I will be available all through the Holiday period via cell phone and I will only be out of town from Christmas eve through the following Saturday. Please do not hesitate to call me for any reason.

From: McShane, Hilda
Sent: Tuesday, December 15, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/15/15

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- City of Flint picked up Two Hundred (200) ZeroWater 8-Cup Filter Pitchers from Flint Community Schools 12/14/15 for distribution.

- The Genesee County Health Department has a total of 1,650 Pur water filters for distribution.

- Mott Children's Center will give City of Flint 117 water filters from the first batch of filters distributed at U of M Flint.

- Department of Health and Human Services and GCCARD attended the Health Fair on Saturday, December 12 and distributed the following at Bethel United Methodist Church's health fair.
  - 12 Filters
  - 17 Replacement Cartridges
  - 2 PUR replacements
  - 1 Pitcher

- Between December 11 and December 14, 2015, Genesee County Community Action Resource Department and Department Health Human Services distributed the following:
  - 78 filters
  - 6 pitchers
  - 53 replacement filters

- Sheryl Thompson from Michigan Department Health Human Services will order replacement filters when the inventory level reaches 500. After replacement cartridge order is placed, it takes a few days for delivery.
  - The Zero Water Pitcher replacement filters have been delivered. All sites will begin giving out a pitcher replacement filter with every Zero Water pitcher given out.

Summary October through December 14, 2015

	Received	Distributed	Remaining
Water Filters	15,000	11,232	**3,768**
Water Pitchers	720	229	**491**
Replacement Cartridges	*9,000*	*1,258*	***7,742***

From: McShane, Hilda
Sent: Monday, December 14, 2015 4:46 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/14/15

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- *Genesee County Health Department, Clerical Coordinator, Lisa Stickler* distributed 50 PUR water filters, 4 replacement PUR filters and 5 Brita replacement filters at Grace Emmanuel church on Saturday, Dec. 12.
- Genesee County Health Department screened over 50 people for lead at Grace Emmanuel church on Saturday, December 12.
- Genesee County Health Department's WIC program distributed water filters at Grace Emmanuel church on Saturday, December 12.

From: McShane, Hilda
Sent: Friday, December 11, 2015 4:34 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/11/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- For the month of December, and as of December 10, Michigan Department of Health and Human Services (MDHHS) has distributed the following:
  - 214 Brita Filters
  - 38 Zero Water Pitchers
  - 275 Brita Replacement Cartridges

- Below is a filter distribution summary from MDHHS. Filter distribution began October 2015.

Summary

	Distributed
Water Filters	11,171
Water Pitchers	222
Replacement Cartridges	1,206

From: McShane, Hilda
Sent: Tuesday, December 8, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/8/15

- Genesee County Health Department is working with the United Way and American Red Cross to develop and implement a plan to bring an NCCC team to the area to assist with fire prevention and lead education.
- BJ Roach from the State of Michigan Police department facilitated the assistance of Homeland Security to move large volumes of water to the Eastern Foodbank of Michigan.
- As of 12.8.15 14,545 water filters have been distributed to Flint residents.

From: McShane, Hilda
Sent: Monday, December 7, 2015 5:04 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/7/15

- Mott Children's Health Center distributed 117 PUR filters (that you attach to the faucet, [part of the batch that the United Way purchased and was distributed at U of M Flint).

- Mott Children's Health Center's leadership has put together a lead information packet. The intent of the packet is to distribute to patients. The packet includes information on appropriate filters and resources and how to obtain them. Genesee County Health Department will update Mott Children's Health Center as necessary with new distribution locations.

- As noted by Mott Children's Health Center, most parents of newborns continue to use bottled water to mix with formula.

- Genesee County Health Department continues to distributed water filters at its lead screening clinic in Burton.

- After a complete inventory is taken at all water filter distribution sites of remaining water filter cartridges, The State of Michigan has agreed to purchase additional PUR replacement filters.

- As of December 4, Michigan Department of Health and Human Services has distributed the following:

Water Filters	11,046
Water Pitchers	184
Replacement Cartridges	1,073

From: McShane, Hilda
Sent: Friday, December 4, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)';

Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/4/15

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- Genesee County Health Department distributed a press release supporting Professor Marc Edwards' announcement to Flint residents to remind them that the water is still unsafe to drink without a faucet filter. Also, attached to the press release was a poster that list water filter distribution locations.

From: McShane, Hilda
Sent: Thursday, December 3, 2015 5:57 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/3/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Michigan Department of Health and Human Services and Genesee County Community Action Resource Department have distributed the following in November: water filters 778, Zero Water Pitchers 63, and replacement filters 924. Total filter distribution as of October 1 is 10,951.

- The MDEQ and the City are coordinating the distribution and analysis of containers (bottles) for water testing. Bottles are available at City Hall and the water plant. Genesee County Health Department does not have bottles for distribution. Customers' name, phone, and address are required to be documented on a form when the water sample is submitted for analysis, not when the bottle is picked up. Analysis is conducted in Lansing at the MDEQ lab.

From: McShane, Hilda
Sent: Wednesday, December 2, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable';

Genesee County Health Department's Nursing Director, Toni LaRocco, continues to develop partnerships with area churches to host blood lead screening clinics.

Genesee County Health Department is working with City of Flint Schools; Eisenhower and Freeman to develop blood lead screening clinics.

From: McShane, Hilda
Sent: Monday, November 30, 2015 4:47 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/30/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's Nursing Director, Toni LaRocco is working with City of Flint Schools to develop additional lead clinics.
- The City of Flint (Sean Kammer) picked up 100 ZeroWater 8-Cup filter pitchers, on Wednesday, November 25, 2015, from Flint Community Schools for distribution.

From: McShane, Hilda
Sent: Friday, November 20, 2015 5:07 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/20/15

- Parent packets developed by the State and local organizations are almost exhausted. Genesee County Health Department is working with the State on the next version of this parent packet.
- GCHD met with Michigan Department Health and Human Services today to review and revise current lead education material..
- Mark has developed a laudatory resolution to thank the University of Michigan for their assistance with the water filter distribution on Saturday, October 3, 2015. The resolution will be presented to the Genesee County Board of Commissioners.

- Genesee County Health Department's Health Officer, Mark Valacak will meet with United Way's CEO, Jamie Gaskin to discuss grant support for community lead education.
- Water filters distributed as of 11/20/15: 14,473.
- GCHD will share nutrition and lead education with organizations currently doing nutrition education in the community. GCHD will also share locations where individuals can access water filters.

From: McShane, Hilda
Sent: Wednesday, November 18, 2015 4:44 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/18/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department, Public Health Nurse, Janet Wenstrom will distribute the current parent packet that contains lead information to Flint area parochial schools.
- Attached is a recent report on water filter distribution and location of distribution.

From: McShane, Hilda
Sent: Tuesday, November 17, 2015 5:12 PM
To: Howard Croft; kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; Banerjee@mottchc.org
Subject: Re: Genesee County Health Department EOC 11/17/15

Genesee County Health Department is working with the CDC to develop phosphate educational materials.

United Way (UW) CEO, Jamie Gaskin and Genesee County Health Department Health Officer, Mark Valacak have been discussing the strategic use of Americore volunteers during this water crisis. Suggested volunteer work includes: distribution of filters, lead education, and assist at health fairs and at church exhibits. Volunteers may be available in February of 2016.

UW Jamie Gaskin reported that UW will giveaway 110 Thanksgiving baskets. The baskets will contain a water filter system.

For those who need 8oz - Zero cup water filters, please contact Tony Sitko at Flint Community Schools. His email address is:tsitko@flintschools.org.

Genesee County Health Department will give City of Flint 50 PUR water filters for distribution at City Hall.

Water filter distribution is well over 13,596.

BJ Roach from the State Police had nothing to report at this time.

Sent from Surface

From: Hilda McShane
Sent: Monday, November 16, 2015 4:34 PM
To: Howard Croft, kboles@valleyaaa.org, Boyer, Jenifier, Jamie Gaskin, Holmes, Virginia (DHHS), showard@co.genesee.mi.us, Sean Kammer, Andy Leavitt, moses@mi.gov, neeleyrep34@gmail.com, ioliver@cfgf.org, mpurcell@co.genesee.mi.us, schoenowk@michigan.gov, thelenr4@michigan.gov, Valacak, Mark, Jamie-Lee Venable, Cupal, Suzanne, Henry, James, Hallwood, Dawn, Swartout, April, LaRocco, Toni, Tamara Brickey, Eisner, Jennifer (DHHS), Wells, Eden (DHHS), millerm1@michigan.gov, roachb@michigan.gov, Thompson, Sheryl D. (DHHS), Johnson, M.D., Gary, Sitko, Anthony M, plevine@gcms.org, Kirk Smith, mhanna1@hurleymc.com, gonzalezj6@michigan.gov, morans@michigan.gov, robinsonm18@michigan.gov, doerrkay@gmail.com, lrey52@gmail.com, Lcarrav1@yahoo.com, Dayne Walling, krisztiang@michigan.gov, nhenderson@cityofflint.com, edgerton51@michigan.gov, tommasulok@michigan.gov, Wells, Eden (DHHS), lstickler@gchd.us

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- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.
- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.
- As of November 16, 2015 a total of 13,569 water filters have been distributed.
- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark;

'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

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- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.

- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.

- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov';

'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

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- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools for the purpose of distributing water filter replacement cartridges.
- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

From: McShane, Hilda
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: Genesee County Health Department EOC 11/5/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, January 25, 2016 2:03 PM
To: MSP-SEOCOPSC
Subject: FW: draft for employees - helping Flint

Please see bottom message. They are asking if that is ok to put on out INTRA net for MDHHS. They are also getting JICs approval, but want SEOC as well, I don't know who provides that.

Thanks

From: Wheaton, Bob (DHHS)
Sent: Monday, January 25, 2016 1:30 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Davis, Scott (DHHS) <DavisS8@michigan.gov>
Subject: RE: draft for employees - helping Flint

Thanks Richard. Is this OK from an SEOC perspective?

I asked Scott to get approval from Angela from a communications/JIC standpoint after you signed off.

Bob

From: Thelen, Richard (DHHS)
Sent: Monday, January 25, 2016 1:24 PM
To: Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS)
Cc: Davis, Scott (DHHS); Wheaton, Bob (DHHS)
Subject: FW: draft for employees - helping Flint

This would have to be approved through the JIC with Angela or Jennifer.

From: Davis, Scott (DHHS)
Sent: Monday, January 25, 2016 1:20 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Wheaton, Bob (DHHS) <WheatonB@michigan.gov>
Subject: draft for employees - helping Flint

Hi Richard:

Bob Wheaton asked me to put together a blurb for our internal pubs on how MDHHS employees can volunteer or donate for Flint. He thought the website I highlighted is the best place to send them.

Is the blurb below OK for publication?

Scott Davis

MDHHS employees who wish to donate or volunteer to provide bottled water to Flint residents can visit www.helpforflint.com.

We thank all employees who have donated or volunteered to assist the citizens of Flint so far, including those helped out by distributing bottled water, water filters and other items to residents in Flint.

Please note that state employees are not being paid or reimbursed for these efforts, and they should plan to do them on their own time. Volunteers are responsible for their own transportation, and mileage reimbursement for personal vehicles is not authorized.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, January 25, 2016 12:48 PM
To: MSP-SEOCOPSC
Subject: FW: FEMA contacts

FYI

From: Thompson, Sheryl D. (DHHS)
Sent: Monday, January 25, 2016 12:17 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: *FEMA contacts*

Hi I just received a call from Amy Alexander from the Genesee County Board of commissioners they would like representatives from the DHHS (I've alerted communications) the city EOC and someone from FEMA to give them an update regarding the water crisis.

Can you deliver the message to someone.

Her number is 810-766-6578, or cell

Sheryl Thompson
Deputy Director of Field Operarions
Dept of Health & Human Services
235 S. Grand Ave, Ste 1413
Lansing, MI 48909
517-241-5954

MSP-SEOCOPSC

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 1:45 PM
To: Kelenske, Chris (MSP)
Cc: MSP-EOC-MDEQ; MSP-SEOCOPSC; MSP-SEOCSDEM; Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Subject: RE: Sample Information from DEQ

There are a number of addresses that are facilities that submitted multiple samples. In some cases residents may have sent in a before and after filter sample to test the efficacy of the filter.

We are in the process of setting up a representative set of sampling sites that will be monitored so as to establish a baseline and then to provide trend analysis through the subsequent re-sampling of those same addresses.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 12:41 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Re: Sample Information from DEQ

LG question-

Is there information showing testing trends at the same location? Or is this just the baseline we intend to measure against?

Sent from my iPhone

On Jan 24, 2016, at 10:36 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Harvey is correct, that is a typo. The percentage was correct but the number should be 298. I did a copy and paste from the section above and changed the percentage but forgot to change the number. I changed the number below and did a bold, red and underline of the number.
>
> Please forward the correction to everyone that has received a copy
>
> Attached is the spreadsheet from which the information was derived.
>
> Thank you for pointing that out
> George
>
> George L. Krisztian

Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 10:00 AM
To: Krisztian, George (DEQ)
Subject: *Fwd: Sample Information from DEQ*

Can you let me know on the below?

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** January 24, 2016 at 9:57:15 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
> **Subject: Re: Sample Information from DEQ**
>
> Capt.,
> Thanks for the report. I think the "432"samples ≤ 5ppb is a typo...see below:
> ---
> "Since January 19, 2016 through January 22, 2016 the numbers are as follows:
> 341 total Residential Samples have been reported
> 322 Samples are at or below the Action Level of 15 ppb (94.4%)
> 432 Samples are at or below 5 ppb (87.4%)
> 19 Samples exceed the Action Level of 15 ppb (5.6%)"
>
> Best,
> Harvey
>
> On Jan 24, 2016, at 9:37 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Below is some good information from DEQ SEOC desk:

Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:

1186 total Residential Samples have been reported

1099 Samples are at or below the Action Level of 15 ppb (92.7%)

966 Samples are at or below 5 ppb (81.5%)

87 Samples exceed the Action Level of 15 ppb (7.3%)

Since January 7, 2016 through January 22, 2016 the numbers are as follows:

514 total Residential Samples have been reported

477 Samples are at or below the Action Level of 15 ppb (92.8%)

432 Samples are at or below 5 ppb (84.0%)

37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:

341 total Residential Samples have been reported

322 Samples are at or below the Action Level of 15 ppb (94.4%)

298 Samples are at or below 5 ppb (87.4%)

19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

<Flint Home Owner Data September 3 thru January 22, 2016.xlsx>

MSP-SEOCOPSC

From: Hunter, Janet (DHHS)
Sent: Sunday, January 24, 2016 10:09 AM
To: MSP-seoclgc
Cc: Burgess, Louis (MDE); MSP-SEOCOPSC; Lee Siler; Kabir Kumar; Holmes, Virginia (DHHS); Adler, Jessi (DHHS)
Subject: Re: Flint Water Crisis - Schools

Hi All, to avoid confusion and duplication efforts...just checking in to find out who is or should be the lead in responding to Eric Hingst from WalMart (email thread below). Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: Erik Hingst <Erik.Hingst@walmart.com>
Sent: Friday, January 22, 2016 8:07 PM
To: MSP-seoclgc
Cc: Hunter, Janet (DHHS); Burgess, Louis (MDE); MSP-SEOCOPSC; Lee Siler; Kabir Kumar
Subject: RE: Flint Water Crisis - Schools

Ok – thank you. I know how busy you all are! We just want to be sure that dedicating the bottled water to the District and impacted ISD schools is the best course of action. If the schools could also utilize filters because the program was completed but not sustainable, Kabir and Lee (my colleagues from the Walmart Foundation) can help us to adjust our commitment so that we get it right!

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
Sent: Friday, January 22, 2016 7:44 PM
To: Erik Hingst
Cc: Hunter, Janet (DHHS); Burgess, Louis (MDE); MSP-SEOCOPSC
Subject: FW: Flint Water Crisis - Schools

Erik

The below is the recent article (1/20/2016) I found regarding ZeroWater donations. In this article there is nothing mentioned about school donations.
http://www.wave3.com/story/31013821/zerowater-announces-filters-for-flint-program-in-conjunction-with-united-way-of-genesee-county

I was told by our Health and Human Services rep in the SEOC that the donations from Zerowater to schools happened months ago (Oct 10, 2015 -- link). I believe your quote is from the October article. I apologize but I was not aware of this circumstance until you pointed it out.

We will continue to need water donations for a while and we appreciate your continued support
. We will provide the water to Flint schools as needed/requested.

Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Friday, January 22, 2016 6:38 PM
To: MSP-seoclgc; Burgess, Louis (MDE)
Subject: RE: Flint Water Crisis - Schools

Did this end up not working?

United Way is also working with the Flint School District to secure water filter systems that will be installed in every classroom in the city of Flint, the county's statement says.

"ZeroWater plans to donate 5,000 portable tumblers to the schools. In addition, the United Way, using funds from the General Motors Foundation, will purchase 2,500 23-cup dispensers. The units are expected to arrive this week and will be distributed to all schools in the city of Flint," the county news release says.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: Erik Hingst
Sent: Friday, January 22, 2016 5:17 PM
To: 'Hunter, Janet (DHHS)'; 'MSP-seoclgc'
Cc: 'Eickholt, Jay (MSP)'; 'MSP-EOC-MDEDUCTN'; 'Burgess, Louis (MDE)'; 'Roach, Billie Jo (MSP)'; 'MSP-SEOC11'; 'MSP-SEOCOPSC'; 'Nobach, Tonya (MSP)'
Subject: RE: Flint Water Crisis - Schools

I also wanted you to know that Good360.org is part of the planned announcement for next week: Good360.org/flint-michigan

The site is up now, but will continue to evolve throughout the weekend (and week) as we hope to get more information and NGO partners before the announcement. Any assistance with this will also be appreciated!

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: Erik Hingst
Sent: Friday, January 22, 2016 2:25 PM
To: 'Hunter, Janet (DHHS)'; MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: RE: Flint Water Crisis - Schools

Thank you all for you timely response last night. We are planning to make an official announcement next week at the Walmart store on Corunna Road in Flint (Time and Day TBD – but most likely Tuesday). I thank you in advance for keeping some of these details in confidence until next week, but I also wanted each of you to be aware of the decision the Walmart Foundation and our Executives have made.

The primary goal of the announcement will be a commitment from Walmart to both the Flint District Schools and the ISD schools impacted by water crisis (we estimate 10,133 kids). **This announcement is designed to ensure both the District and ISD have bottled water committed through December 31, 2016.**

We fully understand there will be a great deal of logistics involved in this commitment. Not only with the current circumstances of the schools having an ample supply of water on-hand, but for the duration of the calendar year. (Janet, we look forward to working with you).

Again, thank you all for your time under demanding circumstances.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: Hunter, Janet (DHHS) [mailto:HunterJ8@michigan.gov]
Sent: Thursday, January 21, 2016 6:32 PM
To: Erik Hingst; MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: Re: Flint Water Crisis - Schools

Hi Erik, I'm looking forward to assisting you with the coordination of Walmart's generous and thoughtful water donation. Please contact me as needed. Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: Erik Hingst <Erik.Hingst@walmart.com>
Sent: Thursday, January 21, 2016 6:03 PM
To: MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Hunter, Janet (DHHS); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: *RE: Flint Water Crisis - Schools*

Very much so – thank you!

We're trying to assess the need, so frankly we might be able to commit to helping to fulfill that need through either the end of the school year, or even as far out as the end of the calendar year. This information helps to confirm what the Flint District mentioned (they have water on-site, but are concerned about the long-term availability) and what I just discussed with the ISD (again, they have water to distribute to Head-Start etc., but are not sure about their supply for an extended amount of time). While the District mentioned they may have some storage capacity, the ISD does not appear to have much for storage capacity.

Our intention would be to make an announcement, and then work with each of you and the schools on the logistics – whether that might be one truck a week, or perhaps two trucks a week. Knowing we have connected with all the folks that will be making these decisions should help our Executives reach what I hope to be a meaningful decision this evening.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
Sent: Thursday, January 21, 2016 5:50 PM
To: Erik Hingst
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Hunter, Janet (DHHS); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: RE: Flint Water Crisis - Schools

Erik,

Based on your urgent request, the group of us just got together to discuss. Currently the Flint schools have been overwhelmed with water donations and are unable to take more until these donations slow down. We are willing to take these donations, either on or two trucks per week, into our warehouse and the schools will be drawing from our supply as needed.

Our donations management coordinator is Janet Hunter with the Michigan Department of Health and Human Services.

I hope this information will help you in your decision making this evening.

Carol Wolfinger
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Thursday, January 21, 2016 5:31 PM
To: MSP-seocigc
Subject: Flint Water Crisis - Schools
Importance: High

I'm truly sorry for the urgency, but our Executives are hoping to make a decision tonight. I very much appreciate the call I received from Louis Burgess from the State Department of Ed! I know he is trying to pull a map for all the impacted schools (public and private) and assess the need, but he is not aware that we now have a call with our Senior Leadership at 6:30 p.m. to talk all this through. I really need your help determining:

1. **Do the Flint area schools need bottled water?** There has been some confusion on this point and I understand that the residential need may be moving toward water filters and replacement cartridges, but there doesn't appear to be a clear answer for the schools to date;
2. **Is there any way to ballpark the number?** Each truck holds 36,000 bottles. Would the impacted schools (again assuming they still need bottled water) need 1 truck a week? Two trucks a week?

Your attention to this is very much appreciated!!!

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

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MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:52 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department EOC 11/3/15

11-3

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Tuesday, November 3, 2015 5:02 PM
To: Brickey, Tamara <tbrickey@gchd.us>; McShane, Hilda <hmcshane@gchd.us>; hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling <dwalling@cityofflint.com>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>
Subject: Genesee County Health Department EOC 11/3/15

- This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- As of November 2, 121 replacement water filter cartridges (Pur and Brita®), have been distributed. Twenty nine of the 121 filter systems were installed and 15 filters were distributed at the November 2 town hall meeting at Bethel Church on Ballenger Highway, Flint. Nineteen water pitchers, 25 Brita and 3 PUR cartridges have been distributed for a total of 121 water filter and cartridges distributed.

- A total of 13,390 water filters have been distributed to Flint residents.

- 3,500 parent packets containing lead education information will be distributed at upcoming lead clinics.

- 6,000 parent packets containing lead education information were distributed to the Flint Community Schools.

- 1,000 parent packets containing lead education information were distributed to Genesee County Community Action Resource Department (GCCARD.)

- In partnership with McLaren Health Plan, there will be a lead screening clinic at Genesee County Health Department's Burton Clinic on Thursday, November 5. Lead screening hours are 8 am to 12 noon and 1:00 to 4:00pm.

- Genesee County Health Department Health Officer, Mark Valacak, with Hurley Medical Center Doctor, Mona Hanna-Attisha presented both technical and lead mitigation nutrition information and answered questions regarding the current lead in water situation at Bethel United Methodist Church on Monday, November 2.

- City of Flint will soon be distributing lead education information in their water bills.

- MDHHS will be releasing a video instructing the community on how to install the Brita replacement cartridges.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:51 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department EOC 11/4/15

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Wednesday, November 4, 2015 5:00 PM
To: Brickey, Tamara <tbrickey@gchd.us>; McShane, Hilda <hmcshane@gchd.us>; hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling <dwalling@cityofflint.com>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; lstickler@gchd.us
Subject: Genesee County Health Department EOC 11/4/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- (Updated information) Genesee County Health Department's Burton Clinic staff have distributed 2,000 parent packets to the Genesee Intermediate School District, 450 parent packets to Genesee County Community Action Resource Department, 50 parent packets to Representative Neely, 250 parent packets to Race to the Top Childcare, and electronic distribution to all day care Flint list serve.

- Genesee County Health Department Board of Health, Kay Doerr, distributed a YouTube link https://youtu.be/hezVLFW8ums that features Flint resident, Melissa Mays for our review.

- Genesee County Health Department's Burton Clinic will host a lead screening clinic tomorrow, November 5. Clinic hours are 8:00 am to 12 noon and 1:00 to 4 pm.

- The City of Flint's DPW office in the North Building of the City Hall complex on E. Fifth Street (next to the Flint Police Department) will have filters and replacement cartridges for distribution.

- Genesee County Health Department distributed 100 water filters to Genesee County Community Action Resource Department.

- Mass Transit Authority (MTA) will assist Genesee County Health Department with the distribution of water filter systems (Brita® and Pur) to Your Ride customers.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:50 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department EOC 11/5/15

11-5

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Thursday, November 5, 2015 5:25 PM
To: Brickey, Tamara <tbrickey@gchd.us>; McShane, Hilda <hmcshane@gchd.us>; hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling <dwalling@cityofflint.com>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; lstickler@gchd.us
Subject: RE: Genesee County Health Department EOC 11/5/15

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- Genesee County Health Department and McLaren's Blood lead screening clinic tested 39 children.
- Sixty filters and 60 cartridges were distributed at the lead clinic.
- Dr. Mona Hanna-Attisha gave a presentation this morning to Head Start's Health Advisory Board regarding lead. It was called "Lead Exposure and Head Start: Tipping The Scale"
- As of today, over 13,469 filters distributed.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:49 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department- EOC 1/15/16

11-6-15 to 01-15-16

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Friday, January 15, 2016 3:43 PM
To: kboles@valleyaaa.org; Boyer, Jenifier <jboyer@co.genesee.mi.us>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; Sean Kammer <skammer@cityofflint.com>; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Brickey, Tamara <tbrickey@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; Sitko, Anthony M <tsitko@flintschools.org>; plevine@gcms.org; Kirk Smith <ksmith@flint.org>; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Krisztian, George (DEQ) <krisztiang@michigan.gov>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Stickler, Lisa <STICKLER@gchd.us>; BanerjeeA@mottchc.org; CDevriendt@co.genesee.mi.us; July, Jori <jjuly@gchd.us>; ebenning@MTAFLINT.ORG; GCHD-Management Team <GCHD-ManagementTeam@gchd.us>
Subject: RE: Genesee County Health Department- EOC 1/15/16

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- Genesee County Health Department distributed 100 filters to Sacred Heart Rehabilitation.
- There will be no water team update sent out on Monday due to the MLK Holiday.
- Genesee County Health Department continues to work with local agencies to coordinate resources and information.
- Tuesday, January 19, 10 am water team meeting will be held at Genesee County Health Department's library. The library is located on the second floor of the McCree Building. The McCree Building is located at 630 S. Saginaw Street. If you cannot attend the meeting, but would like to take participate, please call: (and use access code:

From: McShane, Hilda
Sent: Wednesday, January 13, 2016 6:42 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us';

'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/13/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department, Flint Community Schools and Molina Health Care screened 110 kids, ages 0-6, for lead at Freeman Elementary. Test results will be mailed to homes. Seventy-four water filters and 81 replacement filters were distributed at this events.

From: McShane, Hilda
Sent: Friday, January 8, 2016 6:10 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/8/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Today, Genesee County Health Department's Community Health Director, Tamara Brickey met with DaVita staff to discuss plans for ongoing water filter distribution. One hundred water filters were also distributed to the DaVita office located at Hurly Medical Center.

- Through Facebook and Twitter, Genesee County Health Department distributed Michigan State University Extension and Hurley Children's Hospital's nutrition booklet. The "Nutrition & Lead" booklet highlights healthful, cost-effective meals that help lessen the harmful effects of lead. I've attached the low-resolution graphic developed by MSU Extension staff. You are encouraged to post the graphic on

your social media platforms and website. As instructed by Extension staff, please link the graphic to the "Nutrition & Lead" booklet found on the Extension's website.

- In partnership with Molina HealthCare of Michigan and Flint Community Schools, Genesee County Health Department's Nursing Supervisor Toni LaRocco has assisted with the development of four upcoming lead screening events at the following locations:

    - Flint Community School, Freeman Elementary School: January 12, 2016
    - Flint Community School, Eisenhower School: January 26, 2016
    - Carriage Town Ministries, February 4, 2016
    - Carriage Town Ministries, February 8, 2016

  To help spread the word of the above events, I have attached the event flyers for Freeman Elementary School and Carriage Town Ministries lead screening events. I have also attached a low-resolution graphic for website and social media posting that promotes the February 4, Carriage Town lead screening event . Please help us promote these very important lead screening events by posting the flyer and/or low-resolution ad on your social media platforms, website, or simply print copies of the flyer and distribute to appropriate clients who will benefit from this service.

- Genesee County Health Department's Nursing Supervisor, Toni LaRocco is currently working with Meridian Health Plan to develop future lead screening clinics.

From: McShane, Hilda
Sent: Thursday, January 7, 2016 5:27 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/7/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- A lead fact sheet developed by the Genesee County Health Department and Michigan Department of Health and Human Services was sent to Genesee County Community Action Resource Department. The fact sheet will be distributed by Genesee County's Sheriff Department along with water filters.

From: McShane, Hilda
Sent: Wednesday, January 6, 2016 5:21 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/6/16

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As of January 6, 2015

	Remaining From Prior Month	Distributed		Remaining
Water Filters	3,585	172		**3,413**
Water Pitchers	485	16		**469**
Replacement Cartridges - Brita	7,525	229		**7,296**
Replacement Cartridges - PUR	5,632	29	*	**5,603**
Replacement Cartridges - Zero	370	3		**367**

PUR replacement cartridges donated by United way

From: McShane, Hilda
Sent: Tuesday, January 05, 2016 4:22 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; BanerjeeA@mottchc.org; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; ebenning@MTAFLINT.ORG; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/5/16

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- Based on a recent abc12 news segment regarding Flint residents not using, or not knowing where to pick up a water filters prompted the idea of hosting a joint agency press conference. The press conference would cover the following information: where and when water filters can be picked up, dispel misinformation regarding the Detroit water, water filter usage, and nutrition information.

- Attached is a draft list of talking points for water donations developed by the United Way of Genesee County for review.

- If you would like to assist with the development of consistent messaging regarding the water situation, please contact Sean Kammer at 810.391.7771, or email Kristin Moore at kmoore@cityof flint.com.

- There are still plenty of 8 cup water pitchers for distribution. Please contact: **Anthony M. Sitko** – Director of Shared Services, Flint Community Schools, (810) 767-6030 or tsitko@flintschools.org or Matt Purcell at GCARD, MPurcell@co.genesee.mi.us.

- With regards to water filter distribution, it was suggested by Genesee County Health Department Community Health Director, Tamara Brickey that we as agencies need to go where residents congregate: churches, clubs, senior cents, etc. to distribute water filters.

From: McShane, Hilda
Sent: Monday, January 4, 2016 5:00 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: Genesee County Health Department- EOC 1/4/16

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- In an upcoming broadcast, abc 12 will reinforce the need for water filters, availability of replacement filters and distribution locations:
  - MDHHS, 125 E. Union Street, Flint, 48501
  - MDHHS, 4809 Clio Road, Flint, 48504
  - GCCARD, 601 N. Saginaw Street, Suite A, Flint 48502
  - GCCARD, 2727 Lippincott Blvd, Flint, 48507

Flint City Hall, 1101 South Saginaw Street, 48502

- In partnership with Flint Community Schools and Molina Health Care, Genesee County Health Department will work with these organizations to host a lead screening event on January 12, 3:00 pm at Freeman Elementary school. Freeman Elementary school is located at 4001 Omega Avenue, Flint, MI 48507.

- As of January 4, 2016 **23,879** water filters have been distributed to residents in the City of Flint, Burton and Flint Township.

Michigan Department of Health and Human Services Water Filter Distribution As of December 31, 2015

	Distributed	Remaining
Water Filters	458	**3,585**
Water Pitchers	51	**485**
Replacement Cartridges - Brita	544	**7,525**
Replacement Cartridges - PUR	74	**5,632**
Replacement Cartridges - Zero	5	**370**

Michigan Department of Health and Human Services Water Filter Distribution Summary total from October- December 31, 2015

	Distributed	Remaining
Water Filters	11,415	**3,585**
Water Pitchers	235	**485**
Replacement Cartridges - Brita	1,475	**7,525**
Replacement Cartridges – PUR*	74	**5,632**
Replacement Cartridges - Zero	5	**370**

*Please note that MDHHS did not buy the current PUR filters being distributed. Once these are exhausted if needed DHHS will purchase PUR replacements.

FOR IMMEDIATE RELEASE

GENESEE COUNTY COMMISSIONERS DECLARE EMERGENCY

Flint, MI -- January 4, 2016 – During their first board meeting of the year, Monday morning, Genesee County Commissioners declared a state of emergency in Genesee County. The move a sign that county leaders support Flint Mayor Dr. Karen Weaver and her efforts to get resources and relief to the residents suffering from the ongoing water situation in the city.

Mayor Weaver declared a state of emergency in Flint last month to raise awareness about the severity of the problems surrounding the water situation that continues to effect residents. The problems a result of the man-made disaster caused by the city switching to the Flint River as a water source in 2014.

Following the board's vote today, Genesee County Commission Chairperson, Jaime Curtis said, "This is a state, man-made disaster and we're going to ask the state to fix their disaster. Curtis also said, "Genesee County is the fifth largest county in Michigan and we will not be ignored."

Mayor Weaver hopes the county's show of support will convince the Governor to provide the City of Flint with financial support to help leaders address immediate infrastructure needs. Those needs include more than $45 million to replace every identified lead pipe in the city, reimbursement of the $2 million spent to switch back to the Detroit Water Sewerage Department, $6 million to help with the transfer to the Karegnondi pipeline and additional resources to support the city's Heath Initiative to assist affected adults and children in Flint who have consumed water contaminated with lead.

In an interview with media after the board's emergency declaration Mayor Weaver said, "It's a victory and a step in the right direction." The mayor plans to meet with Governor Snyder in Lansing Thursday of this week to discuss the state's response and next steps.

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From: McShane, Hilda
Sent: Wednesday, December 23, 2015 5:05 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/23/15

American Red Cross, Genesee-Lapeer chapter in conjunction with their fire education and prevention program is working with the Genesee County Health Department to develop a community outreach program around lead concerns.

The daily water crisis update will not be distributed on December 24 or 25. The next update will be distributed on Monday, December 28.

Happy Holidays to you and yours!

From: McShane, Hilda
Sent: Tuesday, December 22, 2015 4:27 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/22/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- If you cannot attend the 12/29 water crisis meeting at Genesee County Health Department's library, but would like to participate, please call: and use access code:
- Michigan Department Environmental Quality (DEQ) continues to take water samples at Flint Community Schools. DEQ will take water samples from the two Flint high schools, Southwestern Classic Academy and Northwestern High School on December: 28, 29 and 30.

From: McShane, Hilda
Sent: Monday, December 21, 2015 3:59 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/21/15

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- If you cannot attend the 12/22 water crisis meeting at Genesee County Health Department's library, but would like to participate, please call and use access code:

- Michigan Department of Health and Human Services' Deputy Director of Field Operations, Sheryl Thompson, is working on obtaining several pallets of bottled water for drinking as well as "cans" of water that can be used for bathing, toileting, and cleaning only. The canned water is perfect for families experiencing large water bills and or possible shut offs.
- Genesee County Health Department distributed 100 PUR water filters to Hurley Children's Hospital for its first lead focused cooking class at the Flint Farmers' Market this past Saturday. The cooking classes were hosted by the MSU extension. Waiting is the plan after all testing? Using the recommendations from DEQ, which includes labor and staff overtime. Super will use recommendations. We don't funding so we are creating the plan.
-

From: McShane, Hilda
Sent: Thursday, December 17, 2015 11:28 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/17/15

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- The Food Bank of Eastern Michigan is supplying pantries, missions, soup kitchens and shelters with all the water they need for public distribution.

- If your agency would like an updated list of water distribution sites, please contact Dan at 396-0222 or dfilipovich@feedingamerica.org.

- Agencies can also direct everyone to fbem.org. Use the drop down tab that says FIND HELP. At this point your clients will be asked their zip code and then they will be directed to the nearest pantry that is an agency of the Food Bank.

From: McShane, Hilda
Sent: Wednesday, December 16, 2015 4:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/17/15

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- Today, Michigan Department of Health and Human Services (MDHHS) received approval from Department of Environmental Quality (DEQ) to allow the use and public display of the Bath Time Poster that was developed to address individuals' concerns about using the water to bathe their children (see attached). The Genesee County Health Department encourages all agencies to display the bath time poster.

- Hurley Children's Hospital with MSU extension will offer their first lead focused cooking class at the Farmers' Market this Saturday. Lead focused nutrition recipes and resource book will be distributed at the cooking class . Press release promoting the cooking class will go out tomorrow.

- Mott Children's Health Center continues to work with City of Flint to pick up PUR filters.

From Jamie Gaskin

Over the past 48 hours some additional support has started to surface given the National and regional media coverage. These are all developing streams of possible support and generally reflect organizations and business that got connected several months ago during our initial response. These are developing but I wanted to loop in all of you as this develops and also share some basic information:

1. MSP has again surfaced another source of bulk water that is Federal surplus. This water is free as long as we pay for shipping. I have looped in Bill Kerr at the foodbank as his team is really managing the logistics and understands the local demand and the ability of the local distribution system to handle storage etc.. These shipments come at the cost of shipping. This is about ½ the cost of buying the water and shipping ranges from between $1000-$2,000 per semi.

2. PUR – They have reached out to me again (Previously donated 2,000 faucet mount systems). I have directed them to consider donation of additional replacement filters and a financial donation. The financial donation would support shipping costs of more bottled water as well as possible prevention work.

3. ZeroWater – I am again working through some ideas with their CEO. He is very interested in the schools. I am not sure how this will develop.

*As we have shared in the past the distribution system currently has supplies of filter mount systems (PUR & Britta), replacement filters (PUR & Britta), and 8 cup pitchers (ZeroWater). If we get to levels below 500 available units for any system it is my understanding that this will serve as a trigger for us to resource more.

I also want to share that I have about $15,000 left of the more than $275k donated. As I get closer to expending all the funds the UW will continue to evaluate our own internal investment and make some adjustments. Please direct any possible financial investors to support the water fund either by calling me directly or making even small donations on our website. I will also be working with Isaiah Oliver at the Community Foundation around the MI Health Endowment Funds. Both the United Way and the Community Foundation are committed to working together and trying to maintain maximum flexibility as the situation develops.

I will follow-up though the normal Health Department updates moving forward but I just felt it necessary to try to bring everyone up to speed on developing work. If you have any questions for me please let me know. I will be available all

through the Holiday period via cell phone and I will only be out of town from Christmas eve through the following Saturday. Please do not hesitate to call me for any reason.

From: McShane, Hilda
Sent: Tuesday, December 15, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/15/15

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- City of Flint picked up Two Hundred (200) ZeroWater 8-Cup Filter Pitchers from Flint Community Schools 12/14/15 for distribution.
- The Genesee County Health Department has a total of 1,650 Pur water filters for distribution.
- Mott Children's Center will give City of Flint 117 water filters from the first batch of filters distributed at U of M Flint.
- Department of Health and Human Services and GCCARD attended the Health Fair on Saturday, December 12 and distributed the following at Bethel United Methodist Church's health fair.
  - 12 Filters
  - 17 Replacement Cartridges
  - 2 PUR replacements
  - 1 Pitcher
- Between December 11 and December 14, 2015, Genesee County Community Action Resource Department and Department Health Human Services distributed the following:
  - 78 filters
  - 6 pitchers
  - 53 replacement filters
- Sheryl Thompson from Michigan Department Health Human Services will order replacement filters when the inventory level reaches 500. After replacement cartridge order is placed, it takes a few days for delivery.
  - The Zero Water Pitcher replacement filters have been delivered. All sites will begin giving out a pitcher replacement filter with every Zero Water pitcher given out.

Summary October through December 14, 2015

	Received	Distributed	Remaining
Water Filters	15,000	11,232	**3,768**

Water Pitchers	720	229	**491**
Replacement Cartridges	9,000	1,258	**7,742**

From: McShane, Hilda
Sent: Monday, December 14, 2015 4:46 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/14/15

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- Genesee County Health Department, Clerical Coordinator, Lisa Stickler distributed 50 PUR water filters, 4 replacement PUR filters and 5 Brita replacement filters at Grace Emmanuel church on Saturday, Dec. 12.
- Genesee County Health Department screened over 50 people for lead at Grace Emmanuel church on Saturday, December 12.
- Genesee County Health Department's WIC program distributed water filters at Grace Emmanuel church on Saturday, December 12.

From: McShane, Hilda
Sent: Friday, December 11, 2015 4:34 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/11/15

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- For the month of December, and as of December 10, Michigan Department of Health and Human Services (MDHHS) has distributed the following:
  - 214 Brita Filters
  - 38 Zero Water Pitchers
  - 275 Brita Replacement Cartridges

- Below is a filter distribution summary from MDHHS. Filter distribution began October 2015.

Summary

	Distributed
Water Filters	11,171
Water Pitchers	222
Replacement Cartridges	1,206

From: McShane, Hilda
Sent: Tuesday, December 8, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/8/15

- Genesee County Health Department is working with the United Way and American Red Cross to develop and implement a plan to bring an NCCC team to the area to assist with fire prevention and lead education.
- BJ Roach from the State of Michigan Police department facilitated the assistance of Homeland Security to move large volumes of water to the Eastern Foodbank of Michigan.
- As of 12.8.15 14,545 water filters have been distributed to Flint residents.

From: McShane, Hilda
Sent: Monday, December 7, 2015 5:04 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/7/15

- Mott Children's Health Center distributed 117 PUR filters (that you attach to the faucet, [part of the batch that the United Way purchased and was distributed at U of M Flint).

- Mott Children's Health Center's leadership has put together a lead information packet. The intent of the packet is to distribute to patients. The packet includes information on appropriate filters and resources and how to obtain them. Genesee County Health Department will update Mott Children's Health Center as necessary with new distribution locations.

- As noted by Mott Children's Health Center, most parents of newborns continue to use bottled water to mix with formula.

- Genesee County Health Department continues to distributed water filters at its lead screening clinic in Burton.

- After a complete inventory is taken at all water filter distribution sites of remaining water filter cartridges, The State of Michigan has agreed to purchase additional PUR replacement filters.

- As of December 4, Michigan Department of Health and Human Services has distributed the following:

Water Filters	11,046
Water Pitchers	184
Replacement Cartridges	1,073

From: McShane, Hilda
Sent: Friday, December 4, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/4/15

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- Genesee County Health Department distributed a press release supporting Professor Marc Edwards' announcement to Flint residents to remind them that the water is still unsafe to drink without a faucet filter. Also, attached to the press release was a poster that list water filter distribution locations.

From: McShane, Hilda
Sent: Thursday, December 3, 2015 5:57 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org';

'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/3/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Michigan Department of Health and Human Services and Genesee County Community Action Resource Department have distributed the following in November: water filters 778, Zero Water Pitchers 63, and replacement filters 924. Total filter distribution as of October 1 is 10,951.

- The MDEQ and the City are coordinating the distribution and analysis of containers (bottles) for water testing. Bottles are available at City Hall and the water plant. Genesee County Health Department does not have bottles for distribution. Customers' name, phone, and address are required to be documented on a form when the water sample is submitted for analysis, not when the bottle is picked up. Analysis is conducted in Lansing at the MDEQ lab.

From: McShane, Hilda
Sent: Wednesday, December 2, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/2/15

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- Genesee County Health Department (GCHD) will distribute an additional 100 water filters to the City of Flint for distribution at City of Hall.
- Besides all the water filter distribution occurring at the blood lead screening clinics and offsite exhibits by Genesee County Health Department's staff, the Health Department continues to distribute water filters at its Burton WIC clinic and continues to educate parents on lead in water issues. Distribution at the WIC clinic has been swift and additional inventory, another 100 water filters, will be added to the WIC distribution inventory.

- Genesee County Health Department will distribute a press release that supports Professor Marc Edwards, of Virginia Tech University's announcement that Flint residents do indeed need to continue to use water filters.
- After a through inventory of water filters, Michigan Department of Health and Human Services (MDHHS) will purchase more Pur replacement filters. As suggested by MDHHS staff, GCHD will inventory its supply of replacement filters and give inventory outcome to MDHHS.
- Genesee County Health Department will host blood lead screening clinics at Grace Emmanuel and Bethel United Methodist churches.

From: McShane, Hilda
Sent: Tuesday, December 1, 2015 5:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/1/15

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City of Flint water filter and filter distribution has increased at City Hall. The Genesee County Health Department will give City of Flint both water filters and filters to keep up with the increased distribution traffic.

Genesee County Health Department's Nursing Director, Toni LaRocco, continues to develop partnerships with area churches to host blood lead screening clinics.

Genesee County Health Department is working with City of Flint Schools; Eisenhower and Freeman to develop blood lead screening clinics.

From: McShane, Hilda
Sent: Monday, November 30, 2015 4:47 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/30/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates

DAILY to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's Nursing Director, Toni LaRocco is working with City of Flint Schools to develop additional lead clinics.
- The City of Flint (Sean Kammer) picked up 100 ZeroWater 8-Cup filter pitchers, on Wednesday, November 25, 2015, from Flint Community Schools for distribution.

From: McShane, Hilda
Sent: Friday, November 20, 2015 5:07 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/20/15

- Parent packets developed by the State and local organizations are almost exhausted. Genesee County Health Department is working with the State on the next version of this parent packet.
- GCHD met with Michigan Department Health and Human Services today to review and revise current lead education material..
- Mark has developed a laudatory resolution to thank the University of Michigan for their assistance with the water filter distribution on Saturday, October 3, 2015. The resolution will be presented to the Genesee County Board of Commissioners.
- Genesee County Health Department's Health Officer, Mark Valacak will meet with United Way's CEO, Jamie Gaskin to discuss grant support for community lead education.
- Water filters distributed as of 11/20/15: 14,473.
- GCHD will share nutrition and lead education with organizations currently doing nutrition education in the community. GCHD will also share locations where individuals can access water filters.

From: McShane, Hilda
Sent: Wednesday, November 18, 2015 4:44 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/18/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates

DAILY to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department, Public Health Nurse, Janet Wenstrom will distribute the current parent packet that contains lead information to Flint area parochial schools.
- Attached is a recent report on water filter distribution and location of distribution.

From: McShane, Hilda
Sent: Tuesday, November 17, 2015 5:12 PM
To: Howard Croft; kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; Banerjee@mottchc.org
Subject: Re: Genesee County Health Department EOC 11/17/15

Genesee County Health Department is working with the CDC to develop phosphate educational materials.

United Way (UW) CEO, Jamie Gaskin and Genesee County Health Department Health Officer, Mark Valacak have been discussing the strategic use of Americore volunteers during this water crisis. Suggested volunteer work includes: distribution of filters, lead education, and assist at health fairs and at church exhibits. Volunteers may be available in February of 2016.

UW Jamie Gaskin reported that UW will giveaway 110 Thanksgiving baskets. The baskets will contain a water filter system.

For those who need 8oz - Zero cup water filters, please contact Tony Sitko at Flint Community Schools. His email address is:tsitko@flintschools.org.

Genesee County Health Department will give City of Flint 50 PUR water filters for distribution at City Hall.

Water filter distribution is well over 13,596.

BJ Roach from the State Police had nothing to report at this time.

Sent from Surface

From: Hilda McShane
Sent: Monday, November 16, 2015 4:34 PM
To: Howard Croft, kboles@valleyaaa.org, Boyer, Jenifier, Jamie Gaskin, Holmes, Virginia (DHHS), showard@co.genesee.mi.us, Sean Kammer, Andy Leavitt, moses@mi.gov, neeleyrep34@gmail.com, ioliver@cfgf.org, mpurcell@co.genesee.mi.us, schoenowk@michigan.gov, thelenr4@michigan.gov, Valacak, Mark, Jamie-Lee Venable, Cupal, Suzanne, Henry, James, Hallwood, Dawn, Swartout, April, LaRocco, Toni, Tamara Brickey, Eisner, Jennifer (DHHS), Wells, Eden (DHHS), millerm1@michigan.gov,

roachb@michigan.gov, Thompson, Sheryl D. (DHHS), Johnson, M.D., Gary, Sitko, Anthony M, plevine@gcms.org, Kirk Smith, mhanna1@hurleymc.com, gonzalezj6@michigan.gov, morans@michigan.gov, robinsonm18@michigan.gov, doerrkay@gmail.com, lrey52@gmail.com, Lcarrav1@yahoo.com, Dayne Walling, krisztiang@michigan.gov, nhenderson@cityofflint.com, edgerton51@michigan.gov, tommasulok@michigan.gov, Wells, Eden (DHHS), lstickler@gchd.us

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- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.
- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.
- As of November 16, 2015 a total of 13,569 water filters have been distributed.
- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

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- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.

- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.

- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

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- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools for the purpose of distributing water filter replacement cartridges.
- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

From: McShane, Hilda
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: Genesee County Health Department EOC 11/5/15

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- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

MSP-SEOCOPSC

From: Nichols, Scott (DMVA)
Sent: Saturday, January 23, 2016 12:46 PM
To: MSP-SEOCOPSC
Subject: RE: Volunteers

No problem.

From: MSP-SEOCOPSC [mailto:MSP-SEOCOPSC@michigan.gov]
Sent: Saturday, January 23, 2016 11:22 AM
To: Nichols, Scott (DMVA)
Cc: victoria.fryer@redcross.org
Subject: FW: Volunteers

Scott,

Thanks for the inquiry. I'm told the best way to coordinate this would be for you to reach out to Victoria at the American Red Cross. I have cced her on this email. We certainly appreciate it and I hope we can get you folks to help out!

Thanks,
Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

> **From:** "Nichols, Scott (DMVA)" <NicholsS8@michigan.gov>
> **Date:** January 22, 2016 at 8:38:14 PM EST
> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>
> **Subject: Volunteers**
>
> Hey Gabe
>
> Are you looking for volunteers in Flint. We have 130 kids here along with cadre who are available for volunteer duty on the weekends. We have our own meals, warm clothes and transportation. All our kids need 40 hours of community service to graduate.
>
> Scott

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 12:14 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Update on Flint blood lead level testing clinic today

FYI - Potential resource request coming through this afternoon for additional lab testing supplies. This will need to be processed quickly. Hoping the LEOC can assist before it escalates to our level.

-----Original Message-----
From: Scott, Linda (DHHS)
Sent: Saturday, January 23, 2016 11:54 AM
To: Wells, Eden (DHHS); Moran, Susan (DHHS); Lyon, Nick (DHHS); Becker, Timothy (DHHS); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS); Lasher, Geralyn (DHHS); Robinson, Mikelle (DHHS)
Cc: Rockefeller, Cheryl (DHHS); Anderson, Paula (DHHS); Grijalva, Nancy (DHHS); Granger, Patricia (DHHS); checcdeptcoor; MSP-EOC-MDCH; Taylor, Kerri (DHHS)
Subject: Update on Flint blood lead level testing clinic today

Tony LaRocca from GCHD provided an update to Dr. Scott on a BLL clinic which was announced on Channel 12 news. Tony was working in the Local EOC today and the testing location was within walking distance. She visited the clinic and determined that they were using Quest Laboratories and is being staffed by volunteer nurses. They anticipate close to 300 adults and children tested based on the volume that has presented thus far. The clinic hours are from 10 to 1 pm. Tony will be providing educational materials to the site as well. No mention of media at the site at this time but anticipate with the Channel 12 announcement, there may be news coverage.

She did express concern on the GCHD availability of BLL testing supplies. Dr. Scott asked her to use the current system in place to compile a detailed listing of supplies needed and submit that resource request through their Local EOC to the SEOC for assistance. No further action at this time. Please let me know if any questions. Linda

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 8:09 AM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDCH; Wilson, Brian (DHHS)
Subject: FW: Southern Baptist Disaster Relief

FYI, please let me know if any of this works into our plans.

From: Winford Williams [mailto:carwin40@sbcglobal.net]
Sent: Friday, January 22, 2016 10:08 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Re: Southern Baptist Disaster Relief

Richard,

The water buffalo is a semi trailer that hauls about 5,000 gallons of water. The water buffalo is offered by Southern Baptist Disaster Relief of North Carolina. It could be set up at one of our local churches. The water purification unit is design by a company in Texas called Just Water and the filters clean 98% of the lead. The system will remove not only dediment and dirt, in the water, but more importantly it will be removing bacteria. Again, we could set the unit up in a couple of our churches and give the people as much water as they had container to put it in. The unit will do about 3 gallons of water a minute. We would staff the units with our trained volunteers.

Richard, I will be meeting with state DR director from all over the country next week in Nashville and I will be giving a report of the crisis in Flint. And I know we will be offered all kinds of help. If you can think of any way we may be able to help please let me know by phone or email. I will also have more information on the one gallow and five gallow containers of water.

Thanks for your service!
Win Williams
Mi SBC DR
State Director
810-923-2666
carwin40@sbcglobal.net
dr@bscm.org

On Friday, January 22, 2016 10:50 AM, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov> wrote:

Good morning Winn,

I'm back in the SEOC today and through the weekend. I did bring up your offer of water buffaloes and your water purification unit. I stated I would gather accurate information of your offer and provide that to SEOC logistics & operations. Can I get a brief summary of your water buffalo capabilities and also some specs on your purification process, (what it does for lead specifically) and also its capacity. I will provide that to them here than and they will have that available as they continue our long term recovery planning.

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response

201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

On Friday, January 22, 2016 10:50 AM, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov> wrote:

Good morning Winn,

I'm back in the SEOC today and through the weekend. I did bring up your offer of water buffaloes and your water purification unit. I stated I would gather accurate information of your offer and provide that to SEOC logistics & operations. Can I get a brief summary of your water buffalo capabilities and also some specs on your purification process, (what it does for lead specifically) and also its capacity. I will provide that to them here than and they will have that available as they continue our long term recovery planning.

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, January 22, 2016 1:48 PM
To: Burger, Penelope (MSP); MSP-SEOCOPSC
Subject: FW: SC Water

From: Thompson, Sheryl D. (DHHS)
Sent: Friday, January 22, 2016 1:41 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Re: SC Water

Yes

Sheryl Thompson
Deputy Director of Field Operarions
Dept of Health & Human Services
235 S. Grand Ave, Ste 1413
Lansing, MI 48909
517-241-5954

On Jan 22, 2016, at 2:36 PM, Thelen, Richard (DHHS) <ThelenR4@michigan.gov> wrote:

> Was the total cost for us getting the water from SC (93 pallets) $8,000?
>
> Richard Thelen
> Human Services Emergency Management Coordinator
> Michigan Department of Health & Human Services
> Bureau of EMS, Trauma and Preparedness
> Division of Emergency Preparedness & Response
> 201 Townsend Street
> Lansing, MI 48913
> 517-335-0151
>
> ThelenR4@michigan.gov

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, January 22, 2016 11:56 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: RE: Latrine System

Me either. Thanks

From: MSP-seoclgc
Sent: Friday, January 22, 2016 11:55 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Latrine System

I don't believe this is something we would ever use.

From: Thelen, Richard (DHHS)
Sent: Friday, January 22, 2016 11:08 AM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Latrine System

Do we have any interest in these? I don't believe we do.

From: Thompson, Sheryl D. (DHHS)
Sent: Friday, January 22, 2016 10:57 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: Fwd: Latrine System

I received this email and I want to decline the offer. These look like they are more for commercial use not for families. They came from a hospital. Your thoughts?

Sheryl Thompson
Deputy Director of Field Operarions
Dept of Health & Human Services
235 S. Grand Ave, Ste 1413
Lansing, MI 48909
517-241-5954

Begin forwarded message:

> **From:** "Rambo, Carolyn (DTMB)" <RamboC1@michigan.gov>
> **Date:** January 22, 2016 at 11:10:26 AM AST
> **To:** Sean Kammer <skammer@cityofflint.com>
> **Cc:** "Clark, Stephanie (DTMB)" <clarks18@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>
> **Subject: FW: Latrine System**

Sean,

The US General Services Administration has Latrine Shower Units available for donation. The Latrines have 3 toilets, and one urinal. They are equipped / supplied with water heater, as well as a connex heater. They have several outlets for electricity connection, and hoses. They were part of Fleet Hospital, and they have been told to remove them. Some of them are unusable, but some are new. If you are interested GSA is willing to let the State of Michigan have first pick. I would have to check with Sheryl Thompson with DHHS about transportation costs on the units before we ship them. There is more info on the units below and photos attached.

Thanks,

Carolyn Rambo, Program Supervisor
State & Federal Surplus Property Program
Logistics & Operations Support Division
3111 W. St. Joseph St., Lansing, MI 48917
ramboc1@michigan.gov
(517) 241-4947 Office

(517) 334-8262 Fax

-----Original Message-----
From: Fix, Carol DLA CIV DISPOSITION SERVICES [mailto:Carol.Fix@dla.mil]
Sent: Thursday, January 21, 2016 2:41 PM
To: Stooksbury, Carrie DLA CIV DISPOSITION SERVICES <Carrie.Stooksbury@dla.mil>; Rambo, Carolyn (DTMB) <RamboC1@michigan.gov>; Shelia Marie Blount - 4QSCB <shelia.blount@gsa.gov>
Cc: Clarke-Wiggins, Virginia DLA CIV DISPOSITION SERVICES <Virginia.Clarke-Wiggins@dla.mil>; Clark, Stephanie (DTMB) <clarks18@michigan.gov>
Subject: RE: Latrine System

Here are the photos in a Word Document.

-----Original Message-----
From: Stooksbury, Carrie DLA CIV DISPOSITION SERVICES
Sent: Thursday, January 21, 2016 2:37 PM
To: Rambo, Carolyn (DTMB); Shelia Marie Blount - 4QSCB
Cc: Fix, Carol DLA CIV DISPOSITION SERVICES; Clarke-Wiggins, Virginia DLA CIV DISPOSITION SERVICES; Clark, Stephanie (DTMB)
Subject: RE: Latrine System

Ladies,
I am not sure why my pictures are all turned upside down, but I will have to break them down as they are too big to send all at one time. The Latrines have 3 toilets, and one urinal. They are equipped / supplied with water heater, as well as a connex heater. They have several outlets for

electricity connection, and hoses. There are a few of them that are located on top of each other, and I am unable to know if they are in usable condition. They were part of Fleet Hospital, and they have been told to remove them. Some of them are unusable, but some are new. Virginia says that if you are able to use them, and want some, you are able to have first pick.

-----Original Message-----
From: Rambo, Carolyn (DTMB) [mailto:RamboC1@michigan.gov]
Sent: Thursday, January 21, 2016 12:52 PM
To: Shelia Marie Blount - 4QSCB; Stooksbury, Carrie DLA CIV DISPOSITION SERVICES
Cc: Fix, Carol DLA CIV DISPOSITION SERVICES; Clarke-Wiggins, Virginia DLA CIV DISPOSITION SERVICES; Clark, Stephanie (DTMB)
Subject: [Non-DoD Source] RE: Latrine System

Carrie,

Can you give me more information on these and I will reach out to my contacts in Flint.

Thanks,

Carolyn Rambo, Program Supervisor

State & Federal Surplus Property Program

Logistics & Operations Support Division

3111 W. St. Joseph St., Lansing, MI 48917

ramboc1@michigan.gov <mailto:ramboc1@michigan.gov>

(517) 241-4947 Office

(517) 334-8262 Fax

cid:image001.png@01D110A1.9D703290

From: Shelia Marie Blount - 4QSCB [mailto:shelia.blount@gsa.gov]
Sent: Thursday, January 21, 2016 8:44 AM
To: Stooksbury, Carrie DLA CIV DISPOSITION SERVICES <Carrie.Stooksbury@dla.mil>
Cc: Fix, Carol DLA CIV DISPOSITION SERVICES <Carol.Fix@dla.mil>; Clarke-Wiggins, Virginia DLA CIV DISPOSITION SERVICES <Virginia.Clarke-Wiggins@dla.mil>; clark18@michigan.gov; Rambo, Carolyn (DTMB) <RamboC1@michigan.gov>
Subject: Re: Latrine System

Hi Carrie,

I have copied MI SASP on this email, if they are interested in requesting the latrine systems and DLA Battle Creek approve expedited screening of the items, GSA will definitely approve the transfer orders.

Respectfully,

Sheia

Shelia M. Blount

Property Disposal Specialist

GSA, Property Management Program (4QSCB)

77 Forsyth Street

Suite 130

Atlanta, GA 30303

Phone: 404-331-0538

Fax: 404-331-1877

shelia.blount@gsa.gov

On Thu, Jan 21, 2016 at 8:33 AM, Stooksbury, Carrie DLA CIV DISPOSITION SERVICES <Carrie.Stooksbury@dla.mil> wrote:

Shelia and Carol,

I hope this finds you both doing well today. I'll be short and to the point. We are receiving a bunch of latrine systems left and right down here. They are the laundry and shower type. My feeling is that they need to be sent to Flint for the people there to have access to clean water and clean restrooms. I don't have any knowledge as to how this works, but I see them coming in one after another, and I would rather send them to Flint than to be allocated to sales at this time. Please think it over, and decide from there. Thanks,

Carrie L. Stooksbury
Property Disposition Technician
DLA Disposition Service
St. Julien's Creek Annex
Bldg 400 Magazine Rd
Portsmouth, VA 23702
(757)485-6561 <tel:%28757%29485-6561>
Fax: (757)396-0449 <tel:%28757%29396-0449> DSN: 386
GPS: 1711 Victory Blvd,Portsmouth VA, 23702

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Friday, January 22, 2016 10:49 AM
To: MSP-SEOCOPSC; MSP-SEOCPIO
Subject: FW: FW: AG-- Bathing

Please see the below response from our MDHHS PIO.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: Minicuci, Angela (DHHS)
Sent: Friday, January 22, 2016 10:46 AM
To: MSP-EOC-MDCH; Eisner, Jennifer (DHHS)
Subject: RE: FW: AG-- Bathing

Good morning Jennifer,

That is the website archive of the press release that was released by the Attorney General. It's the language that they publicly sent out to the media. We cannot change that.

Thank you,

Angela

From: MSP-EOC-MDCH
Sent: Friday, January 22, 2016 10:39 AM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: FW: FW: AG-- Bathing

Good Morning,

Is this something you can help us with please? The word "bathing" should be removed from the website if possible. See the following link:

From MDHHS website. http://www.michigan.gov/ag/0,4534,7-164-46849-373650--,%2000.html

Thank you,
Jennifer

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 10:37 AM
To: MSP-EOC-MDCH
Subject: FW: FW: AG-- Bathing

Jen,
FYI, maybe you already have this?
Gabe

From: Kuzera, Michelle (MSP)
Sent: Friday, January 22, 2016 10:31 AM
To: MSP-SEOCOPSC; MSP-SEOCPIO
Subject: FW: FW: AG-- Bathing

I have a request from the local health department to remove the word bathing from this press release. Not sure if that can happen but maybe we can take this down? It is sending a mis-message on the safety of bathing with the water.

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Friday, January 22, 2016 10:17 AM
To: Kuzera, Michelle (MSP)
Subject: Fwd: FW: AG-- Bathing

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Cupal, Suzanne" <scupal@gchd.us>
Date: Jan 22, 2016 9:34 AM
Subject: FW: AG-- Bathing
To: "Swartout, April" <ASWARTOUT@gchd.us>
Cc:

See below. Can we make a request that he remove this reference to bathing?

Suzanne Cupal, M.P.H.
Public Health Supervisor
Genesee County Health Department
630 S. Saginaw Street
Suite 4
Flint, MI 48502
(810) 768-7970
scupal@gchd.us

From: July, Jori
Sent: Friday, January 22, 2016 9:32 AM
To: Cupal, Suzanne
Subject: FW: AG-- Bathing

Jori July MSN RN ANP-BC

PHN Supervisor

Genesee County Health Department

jjuly@gchd.us

(810) 237-4543

From: July, Jori
Sent: Wednesday, January 20, 2016 10:42 AM
To: 'Peeler, Nancy (DHHS)'
Subject: AG-- Bathing

Nancy—

From MDHHS website. http://www.michigan.gov/ag/0,4534,7-164-46849-373650--,%2000.html

Did you hear anything back on your end? Loads of phone calls today.
Thanks,

Jori

January 15, 2016

LANSING — Michigan Attorney General Bill Schuette announced today that he will investigate the water crisis currently affecting the City of Flint. The purpose of the investigation is to determine what, if any, Michigan laws were violated in the process that resulted in the contamination crisis currently forcing Flint residents to rely on bottled water for drinking, cooking and bathing as they fear for their health.

"As attorney general, I will investigate this situation to determine if any Michigan laws have been broken," said Schuette. "Without fear or favor, I will carry out my responsibility to enforce the laws meant to protect Michigan families, and represent the citizens of Flint.

"The situation in Flint is a human tragedy in which families are struggling with even the most basic parts of daily life. While everyone acknowledges that mistakes were made, my duty as attorney general requires that I conduct this investigation.

"As a husband and father I greatly empathize with the fears of Flint parents and family members, who are rightly concerned for their health. In 21st century America, no one should have to fear something as basic as turning on the kitchen faucet. I look forward to working with federal, state and local officials, community leaders and Flint residents as we seek answers regarding state law and hope through the process we can help restore some of the trust in our government while helping families move forward," concluded Schuette.

Schuette said that the process for moving forward with the investigation will begin immediately. While office policy generally precludes the confirmation of investigations, in this situation Schuette said that the people of Flint and throughout Michigan are rightly concerned and worried about this situation.

Jori July MSN RN ANP-BC

PHN Supervisor

Genesee County Health Department

jjuly@gchd.us

(810) 237-4543

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For a copy of the Health Department's Notice of Information Practices, contact the Health Department or visit the Health Department's website at http://www.gchd.us/

MSP-SEOCOPSC

From: Minicuci, Angela (DHHS)
Sent: Friday, January 22, 2016 10:31 AM
To: Thelen, Richard (DHHS); MSP-EOC-MDCH; MSP-SEOCOPSC
Subject: RE: College Students

Yes, sounds like it. Thank you, Richard.

Angela

From: Thelen, Richard (DHHS)
Sent: Friday, January 22, 2016 10:22 AM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: College Students

Heard on the call that this was addressed.

From: Minicuci, Angela (DHHS)
Sent: Friday, January 22, 2016 9:09 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: College Students
Importance: High

Good morning,

I'm hoping you can help with a constituent call we just got. Her child is a student at one of the local colleges and the students don't have water bills or local drivers licenses. We need to make sure that the water and filter distribution sites are providing water to students with a college student ID. Can you help us get this message to those sites ASAP?

Thanks,

Angela Minicuci
Office of External Relations and Communications
Michigan Department of Health and Human Services
Office: (517) 241-2112

minicucia@michigan.gov
www.michigan.gov/mdhhs

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MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 9:31 AM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Donations by Aqua Hydrate

FYI

From: Hunter, Janet (DHHS)
Sent: Thursday, January 21, 2016 8:43 AM
To: Linden Nelson; MSP-seoclgc
Cc: MSP-SEOC11; Holmes, Virginia (DHHS)
Subject: Re: Donations by Aqua Hydrate

Mr. Nelson, thank you for reaching out to us after your contacts with Carol Wolfinger, State Emergency Operations Center (SEOC) and referrals from Captain Chris Kelenske, Deputy Director of Emergency Management & Homeland Security, Michigan State Police, along with Harvey Hollins, Director of the Michigan Office of Urban and Metropolitan Initiatives.

Per our conversation this morning, I understand you are aware of an organization that is interested in donating water for the Flint Water Crisis. Please share my contact information with the organizations' representative. I will provide any necessary information to process the donation and assist with arrangements for delivery.

Please let me know how I can support this effort further. Again, thank you for your kindness and support. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: Linden Nelson <linden@nelsonventures.com>
Sent: Thursday, January 21, 2016 5:56 AM
To: MSP-seoclgc
Cc: Hunter, Janet (DHHS); MSP-SEOC11
Subject: Re: Donations by Aqua Hydrate

Janet can you please call me you can this morning 2487212000 thanks

Sent from my iPhone

On Jan 20, 2016, at 8:31 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

Mr. Nelson

Please contact Ms. Janet Hunter by email (she is copied in this email) to arrange for the delivery prior to each shipment.

Our warehouse address is:
4315 Clio Rd, Flint, MI

Carol Wolfinger
State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Thursday, January 21, 2016 8:28 AM
To: MSP-SEOCOPSC
Subject: FW: Bottled Water lead statement

Importance: High

Hi!

Please review and send up for approval.

Thank you

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Wednesday, January 20, 2016 8:43 PM
To: MSP-SEOCPIO
Subject: Bottled Water lead statement
Importance: High

Hi Jane,

The below statement is for review and approval by the State Director. Once approved, we will share with 211 and post on www.michigan.gov/flintwater.

Thank you,
Shanon

Recently there have been some concerns raised about the possibility of lead being in the bottled water that is being given to the residents of Flint. This concern was raised due to measurements that some residents obtained with a TDS meter that was provided with their zero water brand water filters. The term TDS stands for "Total Dissolved Solids" and is a measurement of all of the minerals and other common chemicals that are present in the water. The TDS meter is not sensitive enough to measure the lead in the water and the purpose for including it with the filter is to help the user determine when it is time to replace the filter.

Although the TDS meter does not measure lead, the concern raised an excellent point that the bottled water that is being distributed should be tested for lead. Therefore, the DEQ has analyzed a sample from each of the 21 brands of bottled water that are in inventory for both lead and copper. The results show that all 21 brands of bottled water had results of "Not Detected". With respect to lead that means that all 21 brands were less than 1 part per billion and for copper all 21 brands were less than 50 parts per billion.

Although bottled water is regulated and must meet safety criteria, it was an excellent suggestion by the residents of Flint that we verify that the bottled water that is being distributed is safe and for that, we are thankful for the suggestion.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 20, 2016 4:20 PM
To: Mose, Sandi Kay (DHHS); Thompson, Sheryl D. (DHHS); Holmes, Virginia (DHHS); Veeser, Chad (DHHS); Hunter, Janet (DHHS); MSP-SEOCOPSC
Cc: Wilson, Brian (DHHS); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: SEOC Coverage Thursday 1/21/16

Hello everyone,

Just wanted to let you know that I am scheduled to be out of the SEOC tomorrow. (First day since the 6th) Brian Wilson will be here and can help with any of the normal human services tasks. He can be reached at . I will still be available for emergencies, but we shouldn't have any of those. I will be back on Friday.

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 20, 2016 2:24 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: 2-1-1

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 20, 2016 2:19 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: 2-1-1

Richard,

My technology manager pulled the statewide call records for last night and the single longest wait time for all eight regions was 14 minutes at the Detroit center. Detroit was not taking Flint calls at that time. If the governor's office can share the voice mail or provide the number the caller used, we can pull the specific call information and determine when they called and if there was some delay our reporting system somehow missed.

Today is another story.

We are experiencing long delays today and do not have any additional capacity available to meet the goal of answering calls in under two minutes. Every available agent in the state, as well as supervisors and managers are handling calls, but the demand is so high that wait times are as long as 25 minutes. We are using our callback feature to offer callers the option of keeping their place in the queue and having 2-1-1 call them back when an agent is available, but the times are still much longer than we would like. The volume today appears to be a combination of demand based on the governor's speech and direction from the state web site to call 2-1-1, along with today being the first day call 2-1-1 to schedule to appointments for free tax preparation.

We doing everything in our power to respond to callers in a timely manner, but unless the volume goes down or a way is found to increase 2-1-1's capacity, we are at our limits.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Wednesday, January 20, 2016 10:16 AM
To: Tom Page
Subject: RE: 2-1-1

Thanks Tom.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 20, 2016 10:08 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: 2-1-1

Richard,

We're checking the call records for last night to verify wait times. Michigan 2-1-1 had additional staff on duty until 8:30 pm last night to handle any surge in call volume resulting from the governor's state of the state address. Through 9:00 pm there was no waiting time to get through to 2-1-1.

Will let you know what I learn from the overnight shift.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Wednesday, January 20, 2016 9:30 AM
To: Tom Page
Cc: Holmes, Virginia (DHHS)
Subject: FW: 2-1-1
Importance: High

FYI

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 9:29 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>
Subject: FW: 2-1-1
Importance: High

fyi

From: Stoken, Laura (GOV)
Sent: Wednesday, January 20, 2016 8:29 AM
To: MSP-seoclgc; JICManager
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV)
Subject: 2-1-1
Importance: High

Hi There,

I received 2 voicemails overnight saying they waiting 30-45 minutes to get someone to answer at 2-1-1.

Just a heads up.....

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

MSP-SEOCOPSC

From: Hunter, Janet (DHHS)
Sent: Wednesday, January 20, 2016 11:30 AM
To: JICManager; MSP-seoclgc
Cc: MSP-EOC-MDHS; Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB
Subject: Re: Companies offering to help with infrastructure

It would be extremely helpful! Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: JICManager <JICManager@michigan.gov>
Sent: Wednesday, January 20, 2016 10:50 AM
To: MSP-seoclgc
Cc: MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB
Subject: RE: Companies offering to help with infrastructure

We will discuss with Shanon and get back to you.

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 10:44 AM
To: JICManager
Cc: MSP-EOC-MDHS; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB); MSP-EOC-MDTMB
Subject: RE: Companies offering to help with infrastructure

I just spoke with Capt. We need to separate the donations information from the business contracted services on any email account. I would suggest that DHHS would then monitor the donations account and the other account would be setup with an autoreply → we will review the information and contact them only if we have assessed the need for their services. We can then periodically review and retain this information in this account as a reference for possible contract use if needed.

Any feedback on this?
Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: JICManager
Sent: Wednesday, January 20, 2016 9:59 AM
To: Stoken, Laura (GOV); MSP-seoclgc
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV)
Subject: RE: Companies offering to help with infrastructure

MSP is working on potentially creating an email account to route those types of offers/recommendations to, which we could then include in releases and the website.

From: Stoken, Laura (GOV)
Sent: Wednesday, January 20, 2016 9:57 AM
To: MSP-seoclgc; JICManager
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV)
Subject: Companies offering to help with infrastructure
Hi Team,

Do you have a place you want us to forward companies offering their product to help with the flint situation. We have been getting an influx of offers on filter systems, construction companies.....

Or maybe we could add a tab at http://www.helpforflint.com/ ?

Please advise:

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 20, 2016 8:02 AM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Flint Water Response for Tuesday, January 19, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, January 19, 2016 7:13 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Flint Water Response for Tuesday, January 19, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, January 18, 2016

GENERAL INFORMATION:

☑ **Positive tests from bottled water:** Thanks to SEOC and DEQ for following up with water testing company, Zerowater, to clarify why people could get a positive response when they test their bottled water. 2-1-1 will use this language and let the JIC know if callers have additional concerns or questions:

"The TDS meter (Total Dissolved Solids) is NOT intended to measure Lead levels in your water. The meter is not sensitive enough to determine maximum safe lead levels, but only TOTAL dissolved solids, which will largely effect taste. The Zerowater filter WILL reduce lead to a safe level as long as it is not used past maximum capacity. Please test your water regularly with the meter and change your filter when the meter reads 006 or higher."

- Zerowater is adding a message to the filter and TDS meter packaging to provide this information. Their customer service team also has this information. Zerowater Customer Service is 1-800-503-2939, open M-F 9am–9pm Eastern.
- MDEQ also contacted the three callers reporting positive tests, provided them a resupply of water and picked up the bottles that tested positive for a lead and copper analysis in the DEQ laboratory.

- 2-1-1 partners have coordinated to increase staffing to handle any call surge based on the governor's state of the state address.
  - The 2-1-1 database went down around 6:00 pm. The vendor was contacted and indicated this outage will likely last several hours. This will delay reporting on today's calls and callers needs as this data will have to be compiled by hand.

CORRECTIONS AND CLARIFICATIONS

- **CORRECTION:** Yesterday's item re: the minister calling for assistance for assistance was actually offering his church as a water distribution site – I misunderstood he was waiting on a water delivery. but no water had been delivered. 2-1-1 has received several calls offering to provide additional distribution sites. These offers are being forwarded to Jamie-Lee Venable at United Way of Genesee County.

- **CLARIFICATION:** It is Genesee County employees who are periodically furloughed, not City of Flint.

Upcoming Genesee County closure dates are:

February 12-15: Presidents Day
March 25 – Good Friday
May 27-30 – Memorial Day

CALL VOLUME:

☐ Call volume was substantially higher than average today (Tuesday). The high volume had some impact on the time it took to answer calls, but there were no reports of caller dissatisfaction.

☐ The Genesee County Health Department has asked 2-1-1 to refer callers with lead and Legionella questions to the DHHS hotline that was available over the weekend. 2-1-1 is awaiting confirmation that the state hotline will be regularly staffed before implementing this change.

SPECIAL NEEDS/REQUESTS

☑ Business owners asking for water filters. Per Jamie-Lee Venable at UWGC, 2-1-1 is directing business owners to the Chamber of Commerce.

RUMOR CONTROL

- One caller reported hearing rumors of contaminated bottled water. *See first item under General Information for guidance on handling of these calls going forward.*

UNRESOLVED

☐ **From 1/13/16:** No solution reported yet for a paralyzed man who needs a water testing kit delivered. He needs a test kit delivered since he is homebound when he does not have an aide available. 2-1-1 has this contact information.

☑ **From 1/14/16:** 2-1-1 continues receiving calls from elderly residents in senior apartment complexes (non-subsidized housing) needing water resources delivered. They cannot carry bottled water with canes or walkers, nor stand in line for extended periods. **Is the sheriff's office handling these deliveries now?** ***RESOLUTION:*** *Per agreement with the Sheriff's Department, each time residents call, 2-1-1 will forward their information to the Department for follow up.*

☑ **From 1/15/16:** 2-1-1 has heard from several callers expressing concerns law enforcement is either providing or accompanying all deliveries of water resources to qualifying residents. One wheelchair bound man demanded to be removed from the filter delivery list due to fear of the police. 2-1-1 attempted to provide reassurance, but the caller was adamant being removed. **Is there a water delivery option for residents who are concerned about contact with law enforcement?** ***RESOLUTION:*** *The teams have at least one law enforcement representative with each group that goes to residents homes. 2-1-1 Staff will try to reassure callers that canvass teams are only at the residence to provide water resources.*

☐ **From 1/15/16:** 2-1-1 is trying to identify a resource to pick up test kits from homebound/senior residents who cannot drop off test kits at designated sites.

☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

☐ **From 1/18/16:** One of the top questions is when will canvassers be specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: Holmes, Virginia (DHHS)
Sent: Wednesday, January 20, 2016 12:06 AM
To: MSP-SEOCOPSC
Subject: Re: Please Call

Jackie,
I will call first thing in the morning - I recognize this may have been for the state of the state. I know Tory and so I will find out what information she needs.

My apologies I did not see this this afternoon - I had to go to Detroit and was driving and did not see this message.

My cell is (personal). Feel free to text me when ever you need something quickly.

I will confirm in the morning.

Thank you

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 2:40 PM
To: Holmes, Virginia (DHHS)
Subject: Please Call

Ginna,

Captain Kelenske wanted me to reach out to you, to ask if you would contact Tory of the Governor's office regarding volunteers and where to direct them. Her # is . Please confirm when you have spoken so that I can touch back with Captain. Thanks!!

Jackie Hampton

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 19, 2016 3:23 PM
To: crau@eco2solutions.com
Cc: MSP-seoclgc; MSP-SEOCOPSC; MSP-EOC-MDCH
Subject: RE: Call:

Hello I

Please provide a link to the information you have to offer.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 2:51 PM
To: Wolf, Jennifer (DNR)
Cc: MSP-seoclgc
Subject: FW: Call: Charles Rau;

Can you field this call? I think someone should return the call.

From: MSP-SEOCPIO
Sent: Tuesday, January 19, 2016 2:47 PM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Call: Charles Rau;

Forwarding this to you for direction/action.

From: JICManager
Sent: Tuesday, January 19, 2016 2:41 PM
To: MSP-SEOCPIO
Subject: FW: Call: Charles Rau;

We'll let the person know if there is interest in his services, he'll be contacted. Sending to you to forward on as appropriate. Thanks.

-Tanya

From: Eisner, Jennifer (DHHS)
Sent: Tuesday, January 19, 2016 2:36 PM
To: JICManager
Subject: FW: Call: Charles Rau;

Hello – I'm not sure what we're doing with these types of calls/ requests. Where should this be directed?

Thank you,

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov

From: Ridley, Nancy (DHHS)
Sent: Tuesday, January 19, 2016 2:32 PM
To: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: Call: Charles Rau;

crau@eco2solutions.com - Charles Rau

Feels he has a solution for removing the lead from the water that may help to fill the gaps between now and our final solution. He is out of Tacoma Washington and said he sent you an email on this subject. /ner

Nancy Ridley
Senior Executive Management Assistant
External Relations & Communications
Michigan Department of Health & Human Services
Phone: 517/241-2112
Fax #: 517/335-5468
RidleyN@michigan.gov

MSP-SEOCOPSC

From: Wahl, Kathy (DHHS)
Sent: Tuesday, January 19, 2016 3:05 PM
To: MSP-SEOCOPSC
Subject: RE: Help for Flint

Calling now.

Kathy

Office: 517-335-8489

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-----Original Message-----
From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 2:59 PM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: FW: Help for Flint

Can you reach out and advise? (or should it be DEQ?) We will probably get a lot of these.....Thanks!

Dear Captain Kelenske,

I am ken gruber here in Omaha. I have been in public safety and working with NEMA/FEMA for over 30 years. Bryan Tuma gave me your name as a contact in Michigan.

I want to introduce you to my friend, Dr Ron Fletcher from Ohio.
Dr Ron contacted me about the water contamination problem in Flint. There may be a solution to the problem there and I wanted to connect the two of you.
I hope and pray something can be done ASAP.

Thanks for your time and consideration.

Ken

Sent from my iThingy

MSP-SEOCOPSC

From: Wahl, Kathy (DHHS)
Sent: Monday, January 18, 2016 3:39 PM
To: MSP-SEOCOPSC
Subject: RE: Genesee Co Public health

I left a message with Lt. Roach to call me. Also spoke to Dr. Scott and Linda Scott. They had a conversation with LT yesterday, so this may be already resolved. It is mutual aid and the mou was signed by the commissioner referenced in these messages. The local CMH should definitely be involved in this response.

Kathy

Office: 517-335-8489

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From: MSP-SEOCOPSC
Sent: Monday, January 18, 2016 2:41 PM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: FW: Genesee Co Public health

Kathy. Are you in the know on this?

Zach,
Can you call BJ?

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 17, 2016 2:16 PM
To: MSP-SEOCOPSC
Subject: Re: Genesee Co Public health

Can someone call me on this plz ??

Sent from my iPhone

On Jan 17, 2016, at 2:14 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> BJ,
> I had Zach look at this, please see his below comments.
> Gabe
>
> ---
>
> **From:** MSP-seocda1
> **Sent:** Sunday, January 17, 2016 2:10 PM

To: MSP-SEOCOPSC
Subject: RE: Genesee Co Public health

Gabe,

If this is an existing local mutual aid agreement the request should be approved through the local EMC (Chris DeVriendt). If they are requesting assistance from the State DHHS-Community Health staff this can either be resolved through any existing mutual aid agreements or would need to be a MEMAC request.

Thanks,
Zachary Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: MSP-SEOCOPSC
Sent: Sunday, January 17, 2016 2:06 PM
To: MSP-seocda1
Subject: FW: Genesee Co Public health

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 17, 2016 1:56 PM
To: MSP-SEOCOPSC
Subject: Genesee Co Public health

Hi, I was informed by Commissioner Curtis, Genesee Co, that since the federal declaration Mark Valachak, Genesee Co Public Health Dept, is requesting to exercise his Mutual Aid Agreement with Community Mental Health, and bring them into the fold. I do not believe they have been active up to this point. Can someone please contact me ref this issue? Thanks, BJ

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-SEOCOPSC

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 4:03 PM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: Twitter Handles and Hashtags for Monitoring

Below are the twitter handles and hashtags that seem to be most relevant at the moment.

Twitter Handles:

@LiUNA_Sec
@C1TYofFL1NT - **very active**
@NewWorldHacking - **very active during DDoS yesterday**
@xOdeyas
@AnonymousGlobal
@VezreEU
@MalwareExploits
@WakeupSociety2
@oMakara_

Hashtags:

#opflint
#intelgroup
#misots

The above are monitored for threats to digital environment. To monitor general sentiment, the following hashtags are most used:

#arrestgovsnyder
#flintwatercrisis
#flint
#flintwater

MSP-SEOCOPSC

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 11:06 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: Informational Tweets

From: Davenport, Rodney (DTMB)
Sent: Sunday, January 17, 2016 11:00 AM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: Fwd: Informational Tweets

FYI - for the SEOC

Sent from my iPhone

https://www.facebook.com/events/986593708065693/

https://twitter.com/minurses/status/688743091809865728

https://twitter.com/hashtag/misots?f=tweets&vertical=default&src=hash

#misots hashtag on Twitter

twitter.com

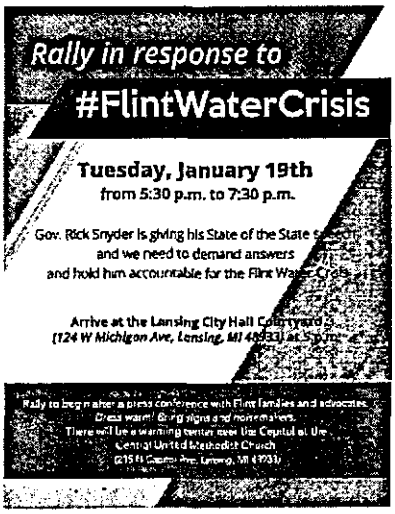
19h ago @SEIU tweeted: "Lead poisoning causes irreversible neuro.." - read what others are saying and join the conversation.

MI NURSES Association

MI Nurses Assoc. on Twitter

twitter.com

"Keep the world's eyes on the #FlintWaterCrisis. Join us in protesting Snyder's #MISOTS address Tuesday: https://t.co/JmR42TZ6Rx"



#FlintWaterCrisis: Rally at the Capitol | Facebook

www.facebook.com

pin. Lansing City Hall Courtyard (124 W Michigan Ave, Lansing, MI 48933)

MSP-SEOCOPSC

From: Holmes, Virginia (DHHS)
Sent: Saturday, January 16, 2016 1:51 PM
To: MSP-seoclgc
Cc: Kuzera, Michelle (MSP); lauren.twohig@redcross.org; Thelen, Richard (DHHS); MSP-SEOC11; tpage@uwmich.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Martus, David (DHHS); MSP-SEOCOPSC; Adler, Jessi (DHHS)
Subject: Re: Donations Plan - Flint

Sorry for the typos in the last email
I am Doing this by my phone

The first sentence was to say that I wanted to alert all of you to the articles

Sent from my iPhone

On Jan 16, 2016, at 1:47 PM, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov> wrote:

> I wanted to alert all if that there are articles that have gone out on lansing and Grand Rapids
> The lansing article is from a grass roots group who is sending water to fire stations this weekend
> I alerted Michelle and we passed on a recommendation to the JIC
> We are waiting for their response
>
> Sent from my iPhone
>
> On Jan 16, 2016, at 1:36 PM, "MSP-seoclgc" <MSP-seoclgc@michigan.gov> wrote:
>
> > The Clio Road warehouse.
> >
> > Thanks
> >
> > **From:** Holmes, Virginia (DHHS)
> > **Sent:** Saturday, January 16, 2016 1:12 PM
> > **To:** MSP-seoclgc
> > **Cc:** Kuzera, Michelle (MSP); lauren.twohig@redcross.org; Thelen, Richard (DHHS); MSP-SEOC11; tpage@uwmich.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Martus, David (DHHS); MSP-SEOCOPSC
> > **Subject:** Re: Donations Plan - Flint
> >
> > Just for clarification - when you said their hours - there were a variety of locations listed, which site is 10am to 7pm
> >
> > Ginna Holmes
> > Executive Director
> > Michigan Community Service Commission
> > 235 S. Grand Ave., Suite 1108
> > Lansing, MI 48933
> >
> > holmesv@michigan.gov

(517) 335-4295

From: MSP-seoclgc
Sent: Saturday, January 16, 2016 10:13 AM
To: *Holmes, Virginia (DHHS)*
Cc: Kuzera, Michelle (MSP); lauren.twohig@redcross.org; Thelen, Richard (DHHS); MSP-SEOC11; tpage@uwmich.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Martus, David (DHHS); MSP-SEOCOPSC
Subject: RE: Donations Plan - Flint

Thank you Ginna,
This is incredibly helpful! Thank you so much. One thing, can you please note in II.B. that their donation hours are 10 a.m. to 7 p.m.? Thank you. Of course we could try to accommodate special requests, but will need advanced notice. Thank you.
From: "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>
Date: January 15, 2016 at 4:11:30 PM EST
To: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Twohig, Lauren" <Lauren.Twohig@redcross.org>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>, Tom Page <tpage@uwmich.org>
Cc: "Hunter, Janet (DHHS)" <HunterJ8@michigan.gov>, "Veeser, Chad (DHHS)" <VeeserC@michigan.gov>, "Martus, David (DHHS)" <MartusD@michigan.gov>
Subject: Donations Plan - Flint

Hello Everyone.

Attached is the donations plan. We tried to capture the information everyone has provided to this point

Janet Hunter, Director of Volunteerism and Community Engagement, MCSC will be the lead contact.

please make and recommendations for changes.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

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MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 16, 2016 12:49 PM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Filter Stock

FYI This is the configuration which was in place before the state declaration.

From: Purcell, Matthew [mailto:MPurcell@co.genesee.mi.us]
Sent: Saturday, January 16, 2016 11:59 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>
Cc: Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; Fountain, Tracey (DHHS) <FountainT@michigan.gov>; matthewodette65@yahoo.com; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Dillon, Amy (DHHS) <DillonA1@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: RE: Filter Stock

Thanks to all,

I need to know if the GCCARD warehouse will still be acting as a supply hub for the 5 sites (and random special events) that we had been supplying previously

GCCARD 601 N Saginaw
GCCARD 2727 Lippincott (storefront)
DHHS Union St
DHHS Clio Rd
City Hall
Various community fairs, apartment complexes, etc.

We would need a base supply of all items to facilitate

Matthew A Purcell
Executive Director
Genesee County Community Action
Resource Department – GCCARD
601 N Saginaw St.
Flint, Michigan 48502
810-762-4922
mpurcell@co.genesee.mi.us

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Saturday, January 16, 2016 8:47 AM
To: Thompson, Sheryl D. (DHHS)
Cc: Mose, Sandi Kay (DHHS); Fountain, Tracey (DHHS); Purcell, Matthew; matthewodette65@yahoo.com; Schoenow, Kris (DHHS); Dillon, Amy (DHHS); Wilson, Brian (DHHS)
Subject: RE: Filter Stock

Absolutely. I just want to make sure they have access to the supplies as well.

From: Thompson, Sheryl D. (DHHS)
Sent: Saturday, January 16, 2016 8:42 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; Fountain, Tracey (DHHS) <FountainT@michigan.gov>; mpurcell@co.genesee.mi.us; matthewodette65@yahoo.com; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Dillon, Amy (DHHS) <DillonA1@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: Re: Filter Stock

Yes, we are still using all 4 sites.

I just wanted them to know we appreciate their service as a distribution site and that it was nothing they did wrong as to why we needed a larger place.

Sheryl Thompson
Deputy Director of Field Operarions
Dept of Health & Human Services
235 S. Grand Ave, Ste 1413
Lansing, MI 48909
517-241-5954

On Jan 16, 2016, at 8:12 AM, Thelen, Richard (DHHS) <ThelenR4@michigan.gov> wrote:

> Yes, Thank you GCCARD. Is GCCARD still a distribution place for citizens to pick up water filtration devices?

From: Thompson, Sheryl D. (DHHS)
Sent: Saturday, January 16, 2016 5:23 AM
To: Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; Fountain, Tracey (DHHS) <FountainT@michigan.gov>; mpurcell@co.genesee.mi.us; matthewodette65@yahoo.com
Cc: Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Dillon, Amy (DHHS) <DillonA1@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: Filter Stock

I spoke with Richard and he indicated that for any needed stock someone will need to just go to the warehouse at 4315 Clio Rd and get what you need.

Matt, Matt, and Dan I want to thank you for your service as our warehouse manager, runner, Go to people for the last several months. GCCARD has been a wonderful partner and we could not have implemented this without you. You stepped up and stepped in when we needed you.

Thank you thank you thank you

Sheryl Thompson
Deputy Director of Field Operarions
Dept of Health & Human Services
235 S. Grand Ave, Ste 1413

Lansing, MI 48909
517-241-5954

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MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Saturday, January 16, 2016 12:32 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Water giveaways happening Saturday, January 16

FYI

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Saturday, January 16, 2016 12:30 PM
To: Kuzera, Michelle (MSP); MSP-SEOCPIO
Subject: FW: Water giveaways happening Saturday, January 16

FYI

From: Moon, Jason (LARA)
Sent: Saturday, January 16, 2016 12:19 PM
To: Brown, Melanie (DEQ); Lisabeth, Nicole (MSP); Banner, Shanon (MSP); Leix, Ron (MSP)
Subject: Water giveaways happening Saturday, January 16

http://www.abc12.com/home/headlines/Water-giveaways-happening-Saturday-January-16-365527411.html?device=phone&c=y

Jason Moon
Communications Director
Dept. of Licensing and Regulatory Affairs
517-373-9280
moonj@michigan.gov

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MSP-SEOCOPSC

From: Wheaton, Bob (DHHS)
Sent: Saturday, January 16, 2016 12:21 PM
To: Thelen, Richard (DHHS)
Cc: JICManager; Lisabeth, Nicole (MSP); MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: Flint Water volunteer efforts

Thanks, Richard, that helps.

From: Thelen, Richard (DHHS)
Sent: Saturday, January 16, 2016 12:20 PM
To: Wheaton, Bob (DHHS)
Cc: JICManager; Lisabeth, Nicole (MSP); MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: Flint Water volunteer efforts

Correct Bob. SEOC OPs stated that any donations of good, (water in your example) from state employees (Jackson Co & BSC) in your example should be emailed to SEOC Logistics at MSP-.seoclgc@michigan.gov

I have copied them here in case that has changed.

On putting something on our website, you should just work with the JIC on any of those communications.

From: Wheaton, Bob (DHHS)
Sent: Saturday, January 16, 2016 12:12 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: JICManager <JICManager@michigan.gov>; Lisabeth, Nicole (MSP) <LisabethN@michigan.gov>
Subject: RE: Flint Water volunteer efforts
Importance: High

Richard,

So I'm confused.

Yesterday I learned of a Business Service Center-wide effort started by the Jackson County MDHHS director to collect water and have it delivered to Flint in a semi. I was told by Nicole Lisabeth, one of the JIC managers from MSP, that these types of volunteer efforts need to go through the SEOC, and that they should contact you as our SEOC coordinator.

So what does a county office or a group of MDHHS employees need to do if they want to do something within their local office or with other offices in their BSC?

I've already told the Jackson County director and Kent County (which is also organizing a volunteer effort to assist a Pathways school in Flint) that they need to email MSP-.seoclgc@michigan.gov

Also, I want to put out a message on our intranet on Tuesday providing instructions to employees/county offices, so I need to clarify this.

Thanks,
Bob

From: Thelen, Richard (DHHS)
Sent: Saturday, January 16, 2016 11:58 AM
To: Holmes, Virginia (DHHS); Wheaton, Bob (DHHS)
Cc: Adler, Jessi (DHHS); Alexander, Jason (DHHS)
Subject: RE: Flint Water volunteer efforts

Just to be clear Bob, these instructions which you were given yesterday just relate to donations of goods from state employees. State employees wishing to volunteer will do so through normal volunteer avenues unless special volunteer projects like this weekend are set up.

From: Holmes, Virginia (DHHS)
Sent: Saturday, January 16, 2016 11:29 AM
To: Wheaton, Bob (DHHS) <WheatonB@michigan.gov>
Cc: Adler, Jessi (DHHS) <AdlerJ@michigan.gov>; Alexander, Jason (DHHS) <AlexanderJ9@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Re: Flint Water volunteer efforts

Thank you bob
We have staff in the EOC who are the ones managing the requests for volunteers with Red Cross
I will work with Richard to determine how we Should communicate things out publicly
I have asked staff to not push it out until we get confirmation from the JIC on how it should be done
I will work with Richard on this

Sent from my iPhone

On Jan 16, 2016, at 11:20 AM, "Wheaton, Bob (DHHS)" <WheatonB@michigan.gov> wrote:

> Hi Jessi, Jason,
>
> In the event that MCSC is involved in any Flint water volunteer efforts, I want to alert you that all such efforts need to be routed through the State Emergency Operations Center.
>
> Richard Thelen, the MDHHS SEOC coordinator, says to email logistics at MSP-seoclgc@michigan.gov so they can track requests for volunteer efforts.
>
> If you have any questions, you can contact Richard at: ThelenR4@michigan.gov
>
> Thanks,
>
> Bob Wheaton
> Communications manager, public information officer
> Michigan Department of Health and Human Services
> (517) 281-1701

MSP-SEOCOPSC

From: Holmes, Virginia (DHHS)
Sent: Saturday, January 16, 2016 10:20 AM
To: MSP-seoclgc
Cc: Kuzera, Michelle (MSP); lauren.twohig@redcross.org; Thelen, Richard (DHHS); MSP-SEOC11; tpage@uwmich.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Martus, David (DHHS); MSP-SEOCOPSC
Subject: *Re: Donations Plan - Flint*

Yes
We will make the change
Please be advised today that chad Veeser is in the EOC today
He will handle any requests you send
Please contact him there if you need a response quickly
Janet needed a few hours to step away to accommodate her moving

Sent from my iPhone

On Jan 16, 2016, at 10:15 AM, "MSP-seoclgc" <MSP-seoclgc@michigan.gov> wrote:

> Thank you Ginna,
>
> This is incredibly helpful! Thank you so much. One thing, can you please note in II.B. that their donation hours are 10 a.m. to 7 p.m.? Thank you. Of course we could try to accommodate special requests, but will need advanced notice. Thank you.
>
> **From:** "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>
> **Date:** January 15, 2016 at 4:11:30 PM EST
> **To:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Twohig, Lauren" <Lauren.Twohig@redcross.org>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>, Tom Page <tpage@uwmich.org>
> **Cc:** "Hunter, Janet (DHHS)" <HunterJ8@michigan.gov>, "Veeser, Chad (DHHS)" <VeeserC@michigan.gov>, "Martus, David (DHHS)" <MartusD@michigan.gov>
> **Subject: Donations Plan - Flint**
>
> Hello Everyone.
>
> Attached is the donations plan. We tried to capture the information everyone has provided to this point
>
> Janet Hunter, Director of Volunteerism and Community Engagement, MCSC will be the lead contact.

please make and recommendations for changes.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 16, 2016 9:51 AM
To: JICManager; Lisabeth, Nicole (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Draft Volunteer plan

This is what I received last night regarding volunteering.

From: Veeser, Chad (DHHS)
Sent: Friday, January 15, 2016 8:40 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Draft Volunteer plan

Individuals (spontaneous volunteers) will go through the Community VRC at the Red Cross (open 9am – 7pm). They have requested that people attend in person. 211 will continue to sit as a phone entry point for multiple details re: Flint water recovery. They would direct people to go to the Red Cross for spontaneous volunteering, and are the appropriate number to list for this level of volunteerism.

For groups, as of yesterday, Victoria Fryer was to be the PoC for group interest: victoria.fryer@redcross.org. She works at the Mid-MI ARC. We are confirming a phone number they want listed for those inquiries (that 313 number is a Wayne county number, and it appears to be a cell from what I can gather – I'm not sure if that's correct, but it may be her cell).

Chad

From: Thelen, Richard (DHHS)
Sent: Friday, January 15, 2016 6:34 PM
To: Holmes, Virginia (DHHS); Veeser, Chad (DHHS)
Cc: MSP-SEOCOPSC
Subject: RE: Draft Volunteer plan

Hi Ginna,

So I was just asked by OPs copied here on "how to volunteer " information.
My understanding is they are looking for ways individuals can volunteer, and the process for groups to volunteer. They are looking to provide this for a press release, so I'm sending to you to ensure it is accurate. We need ASAP.

Thanks
Richard

From: Holmes, Virginia (DHHS)
Sent: Friday, January 15, 2016 3:53 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Lauren.twohig@redcross.org
Cc: Veeser, Chad (DHHS) <VeeserC@michigan.gov>; Hunter, Janet (DHHS) <HunterJ8@michigan.gov>; Martus, David

(DHHS) <MartusD@michigan.gov>
Subject: *Draft Volunteer plan*

This is the draft plan that Chad created.

He is waiting for contact information from United Way.

At this point, Red Cross does not have a phone number for the peple to call in. They have provide an email address.

We are working with them to determine web presence and if there is a phone number for someone to call - maybe an AmeriCorps member could serve in this role. But at this point, they understandably do not want to be flooded with calls.

We will update when we get more information. Please make requests for additional information to be added - and make recommendations for edits.

We want to talk about what number to list when people have questions. We do not want a number publicized for MCSC at this point. I would like to discuss how we can manage phone calls.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Saturday, January 16, 2016 7:51 AM
To: MSP-SEOCOPSC
Subject: FW: Draft Volunteer plan

From: Veeser, Chad (DHHS)
Sent: Friday, January 15, 2016 8:40 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Draft Volunteer plan

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From: Thelen, Richard (DHHS)
Sent: Friday, January 15, 2016 6:34 PM
To: Holmes, Virginia (DHHS); Veeser, Chad (DHHS)
Cc: MSP-SEOCOPSC
Subject: RE: Draft Volunteer plan

Hi Ginna,

So I was just asked by OPs copied here on "how to volunteer " information.
My understanding is they are looking for ways individuals can volunteer, and the process for groups to volunteer. They are looking to provide this for a press release, so I'm sending to you to ensure it is accurate. We need ASAP.

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From: Holmes, Virginia (DHHS)
Sent: Friday, January 15, 2016 3:53 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Lauren.twohig@redcross.org
Cc: Veeser, Chad (DHHS) <VeeserC@michigan.gov>; Hunter, Janet (DHHS) <HunterJ8@michigan.gov>; Martus, David

(DHHS) <MartusD@michigan.gov>
Subject: Draft Volunteer plan

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He is waiting for contact information from United Way.

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We will update when we get more information. Please make requests for additional information to be added - and make recommendations for edits.

We want to talk about what number to list when people have questions. We do not want a number publicized for MCSC at this point. I would like to discuss how we can manage phone calls.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, January 15, 2016 7:54 PM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Flint Water Response Daily Update for Friday, January 15, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Friday, January 15, 2016 7:14 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Flint Water Response Daily Update for Friday, January 15, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Friday, January 15, 2016

GENERAL INFORMATION:

- Central Michigan 2-1-1 will be closed for the MLK weekend. Gryphon Place 2-1-1 in Kalamazoo is the regular overnight provider for the region and is providing coverage through 7:00 am Tuesday morning. Michigan 2-1-1 partners have coordinated resources to ensure capacity is in place to handle any short-term increase in call volume with backup assistance from in Detroit and Grand Rapids 2-1-1 providers.

- There continues to be a fairly high level of frustration expressed by some callers who find the response times from agencies to be slower than they like. 2-1-1 works with these callers to manage expectation about response times and de-escalate angry/upset callers.

- **HOLIDAY CLOSURE NOTICE:** The Genesee County Health Department will be closed Saturday – Monday for the MLK holiday. DHHS Office of Public Health Emergency Preparedness (OPHEP) will be staffing a toll-free line to respond to callers with health concerns (both water quality and Legionella).
    - OPHEP asked to limit sharing of their number to only callers expressing a health concern.
    - Please use the following language Saturday-Monday when giving out the number this weekend: *"The Genesee County Health Department at 810-787-6537 can answer your health questions. While they are closed for the holiday weekend, trained DHHS health professionals are available 8am – 5pm at* 888-535-6136 *to answer your questions.*
    - After reports from callers that they could not get through to Genesee Health Department, 2-1-1 learned GHD was closed on Friday due to furloughs. Follow up with DHHS OPHEP confirmed the DHHS number was active today and 2-1-1 began referring callers to this number around 12:00 pm.
    - ☐ ***Can 2-1-1 get a calendar of any future furlough closures for Genesee County government so we can properly refer callers?***

- An unknown source is sending text messages telling people to call 2-1-1 for free water filters. We received two calls between 4:30 – 5:15 with this message, including one from Ionia County. 2-1-1 are working to track down the source of these texts.

CALL VOLUME:

- Overall call volume was lighter today. Total requests for assistance from Saturday through 5 pm on Friday was 1,660 with the highest volume documented on Wednesday-Thursday. There were only two (2) calls seeking information on Legionella.

☑ 2-1-1 tested a solution to provide real-time data on Flint call volume to the JIC. We will be ready to deploy on Tuesday, January 19 after a brief training for JIC staff.

- 2-1-1 has created a file tracking daily call volume. This is available to the JIC. Contact Tom Page at tpage@uwmich.org for details.

	Flint Water	Referrals	Unmet Needs	Total
Saturday	1/9/2016	62	2	**64**
Sunday	1/10/2016	39	6	**45**
Monday	1/11/2016	224	64	**288**
Tuesday	1/12/2016	193	51	**244**
Wednesday	1/13/2016	319	24	**343**
Thursday	1/14/2016	373	26	**399**
Friday @ 5pm	1/15/2016	241	36	**277**

SPECIAL NEEDS/REQUESTS

- 2-1-1 provided the Sheriff's office with the list reported yesterday of homebound residents needing bottled water for medical devices. The sheriff's office is working to find a solution to this need.
- Per a request from the Sheriff's office on Friday afternoon, 2-1-1 has stopped referring caller to the department to schedule water filter delivery. 2-1-1 is collecting contact information from residents needing water filter delivery and will provide a delivery list at least once per day. Jennie Pollak will continue to provide this list to the Sheriff over the MLK holiday.
  - ☐ No solution found yet for a paralyzed man who needs a water testing kit delivered.his health worker a fire station to pick up a water testing kit, but there were none available. He needs a test kit delivered since he is homebound when he does not have an aide available. 2-1-1 has this contact information.
  - ☐ As first reported on 1/14/16, 2-1-1 continues receiving calls from elderly residents in senior apartment complexes (non-subsidized) needing water resources delivered. They cannot carry bottled water with canes or walkers, nor stand in line for extended periods.
- Water testing kits instruct residents to take water kits to City Hall or a Water Department site. 2-1-1 has received calls that some state police are telling homebound to call 2-1-1 for test kit pick up. **2-1-1 does not have a resource identified to pick up test kits.** 2-1-1 is scheduling follow up calls to check on status of these kits.
  - As reported Wednesday the Plumbers and Pipefitters Union providing free water filter installation to homebound residents needing assistance.
  - ☑ A protocol is in place for 2-1-1 to forward requests for help with filter installation to the Sheriff's Department, which is coordinating with plumbers to install the filters. Criteria for this assistance are "loose" and include seniors, disabled, or 'general difficulty'.
- **FOLLOW-UP:** Wednesday's update included questions about identification for door-to-door canvassers. On Thursday the JIC Manager confirmed that "All teams have at least one MSP trooper or sheriff's deputy in a marked patrol unit accompanying them."
  - ☐ 2-1-1 has heard from several callers expressing concerns law enforcement is either providing or accompanying all deliveries of water resources to qualifying residents. **One wheelchair bound man demanded to be removed from the filter delivery list due to fear of the police.** 2-1-1 attempted to provide reassurance, but the caller was adamant being removed.

RUMOR CONTROL

- 2-1-1 is still receiving several calls per day with concerns about lead in the bottled water being distributed.

- On 1/14/15 a caller reported using his testing kit to check three different bottles of water at the fire station. ***Two of the three bottles tested positive.*** He showed the result to a national guard member at the station and received "a dismissive response".

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | *Email:* tpage@uwmich.org

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, January 15, 2016 5:25 PM
To: MSP-SEOCOPSC
Subject: RE: BSC Flint Water Assistance Project

thanks

From: MSP-SEOCOPSC
Sent: Friday, January 15, 2016 5:05 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Subject: RE: BSC Flint Water Assistance Project

Richard

If any state agencies want to give donations, have them email logistics MSP-seoclgc@michigan.gov so we can track the requests.

Thanks,

Gabe

From: Thelen, Richard (DHHS)
Sent: Friday, January 15, 2016 4:46 PM
To: MSP-SEOCOPSC
Subject: FW: BSC Flint Water Assistance Project

What is the direction we are telling groups of state employees collecting water, or other donations. I have two of these like below.

From: Wheaton, Bob (DHHS)
Sent: Friday, January 15, 2016 3:52 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: BSC Flint Water Assistance Project

Hi Richard,

This is the second of two emails I'm sending you about our local offices being involved in Flint water assistance projects. Ron Leix and Nicole Lisabeth from MSP told me that you, as our SEOC coordinator, need to be aware of any such efforts.

Jackson County MDHHS staff decided to collect and distribute water for Flint. Other county offices within their BSC heard about this and started to get involved. So now I believe most or all offices in the BSC are participating, including Wayne, Washtenaw, Livingston.

Zoe Lyon, Jackson County director, left me a voice mail this afternoon inquiring about possibly pitching this to news media. I don't believe we're going to do that; Nicole informed me that we're not sending media advisories or pitching media on what individual departments are doing because it's a joint effort.

But I'm making you aware in the event that you need to discuss this with Zoe.

Thanks,

Bob Wheaton
Communications manager, public information officer
Michigan Department of Health and Human Services
(517) 281-1701

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Thursday, January 14, 2016 9:01 PM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Flint Water Crisis Daily Update January 14, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, January 14, 2016 7:15 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Flint Water Crisis Daily Update January 14, 2016

This is the daily 2-1-1 summary on the Flint Water Crisis for Thursday, January 14, 2016

There have been a few questions about the format of this report, specifically use of various bullet points.

- Used for a general issue or update
  - A related but distinct topic related to the primary bullet point

☐ An item requiring action or response

☑ An action item from a previous post that has been resolved/addressed.

GENERAL INFORMATION:

☐ The JIC Manager responded that it would be helpful for 2-1-1 to have a regular presence on-site.
  - The MI211 state office will work with our local partners to arrange a schedule for 2-1-1 to be physically present at the JIC 2-3 days per week depending on capacity.

- The MI211 Operations Council (senior leadership team) held its monthly meeting today and included a debrief on 2-1-1's role in Flint response.
  - Identified additional capacity among the statewide partnership to meet any surge demand, including expanding staffing until 7:00 pm to increase coverage through the evening news hour.
  - Reviewed how we handle call routing to ensure a rapid response to Flint residents.
  - Prepared for MLK holiday coverage.
- 2-1-1 are reporting a general public perception that the response in Flint is uncoordinated and information is constantly changing. There is a great deal of frustration with referrals to agencies that are perceived as slow to respond, if they respond at all. On the 2-1-1 side we understand the challenges, but that does not address the public perception. Specific agencies mentioned by callers include:
  - Valley Area Agency on Aging (calls not returned)
  - Fire stations being out of supplies
  - Health Department (can't get a live answer)
- 2-1-1 was able to de-escalate many callers who expressing frustration and concerns by listening and responding with information to manager their expectations.

- **HOLIDAY CLOSURE NOTICE:** The Genesee County Health Department will be closed Saturday – Monday for the MLK holiday. DHHS Office of Public Health Emergency Preparedness (OPHEP) will be staffing a toll-free line to respond to callers with health concerns (both water quality and Legionella).
  - OPHEP asked to limit sharing of their number to only callers expressing a health concern. Please use the following language Saturday-Monday when giving out the number this weekend:

"The Genesee County Health Department at 810-787-6537 can answer your health questions. While they are closed for the holiday weekend, trained DHHS health professionals are available 8am – 5pm at 888-535-6136 *to answer your questions.*

CALL VOLUME:

- 424 callers selected the Flint Water prompt when they called 2-1-1 of 7:00 pm today. Call volume was manageable with no spikes in demand.
    - 16 wanted to donate or volunteer
- On Wednesday 342 callers selected the Flint Water prompt when they called 2-1-1.
    - 8 wanted to volunteer or donate
- 2-1-1 has created a file tracking daily call volume. This is available to the JIC. Contact Tom Page at tpage@uwmich.org for details.

☑ The JIC Manager indicated it would be useful for 2-1-1 to provide real-time call volume data for Flint.

- 2-1-1 will aim to have a solution identified by Tuesday, January 19.

SPECIAL NEEDS/REQUESTS

☑ The JIC Manager confirmed apartment complex managers can call the Sheriff's Department at 810-257-3600 to arrange pickup of water filters for their properties.

- 2-1-1 has compiled a list of homebound residents who need bottled water for medical device. Is there a way to deliver water to this group of fewer than 10 residents.
- 2-1-1 is receiving calls that fire stations are periodically running out of water resources.
    - A paralyzed man went with his health worker a fire station to pick up a water testing kit, but there were none available. He needs a test kit delivered since he is homebound when he does not have an aide available. 2-1-1 has this contact information.
- 10-15 elderly residents in senior apartment complexes (non-subsidized) have been very vocal that they are not on the priority list for water resources. They cannot carry bottled water with canes or walkers, nor stand in line for extended periods.
- A caller contacted 2-1-1 concerned about family members with children who visited Flint over the summer. Caller was referred to Genesee Health Department and the children's local pediatrician.
    - ☐ As reported yesterday the Plumbers and Pipefitters Union has offered to provide free water filter installation to homebound residents needing assistance.
    - ☐ We need to standard protocol for tracking and following up with homebound requests for filter installation.
    - ☐ 2-1-1 has requests from the general public needing help with filter installation. Is there any option to offer these residents?
- **FOLLOW-UP:** Yesterday's update included questions about identification for door-to-door canvassers. The JIC Manager confirmed that "All teams have at least one MSP trooper or sheriff's deputy in a marked patrol unit accompanying them."

RUMOR CONTROL

- **2-1-1 continues to receive reports of bottled water contaminated with lead.**
    - One caller reported using his testing kit to check three different bottles of water at the fire station. ***Two of the three bottles tested positive.*** He showed the result to a national guard member at the station and received "a dismissive response".
- 2-1-1 will begin reporting Legionella calls in tomorrows and will report these calls separately in the updates until further notice.

☑ 2-1-1 first heard news reports of Legionella in Flint yesterday (1/13/15) shortly after 5:00 pm. A request was sent to PIOs at the JIC at 5:24 pm requesting a standard response for callers concerned about Legionella. 2-1-1 received a response at 6:20 pm with information to direct callers to Genesee Health Department. This information was immediately forwarded to Gryphon Place agents handling afterhours calls.

MSP-SEOCOPSC

From: Buhs, Caleb (DTMB)
Sent: Thursday, January 14, 2016 3:56 PM
To: MSP-EOC-MDSP; JICManager; MSP-SEOCPIO
Cc: lauren.twohig@redcross.org; Kish, Thomas (MSP); Dehner, Amy (MSP); MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: Request for Volunteer Message - FOR REVIEW

I removed the "click here" portion of the links, but other than that it looks good. We will be submitting to the SEOC PIO for final approval. DTMB will send to all state employees as soon as we receive final confirmation.

-Caleb

From: MSP-EOC-MDSP
Sent: Thursday, January 14, 2016 3:47 PM
To: JICManager <JICManager@michigan.gov>; MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>
Cc: lauren.twohig@redcross.org; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; Kish, Thomas (MSP) <KishT@michigan.gov>; Dehner, Amy (MSP) <DehnerA@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>
Subject: RE: Request for Volunteer Message - FOR REVIEW

Final message with all information and links to the surveys. I do not know if Capt. Kelenske has seen yet:

The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. Teams from the Michigan State Police and the Michigan Department of Health and Human Services have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, click here https://www.surveymonkey.com/r/28NVJBL
To volunteer on Sunday, January 17, click here https://www.surveymonkey.com/r/26NMJKK
To volunteer on Monday, January 18, click here https://www.surveymonkey.com/r/26P7P5G

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

From: JICManager
Sent: Thursday, January 14, 2016 3:31 PM
To: JICManager; MSP-EOC-MDSP; MSP-SEOCPIO
Cc: lauaren.twohig@redcross.org; Buhs, Caleb (DTMB)
Subject: RE: Request for Volunteer Message - FOR REVIEW

Please note we can have DTMB send one email message to all employees. Caleb who is copied on this email can assist you in arranging this once SEOC approves the message and the surveys are finalized.

From: JICManager
Sent: Thursday, January 14, 2016 2:51 PM
To: MSP-EOC-MDSP; MSP-SEOCPIO
Cc: lauaren.twohig@redcross.org
Subject: RE: Request for Volunteer Message - FOR REVIEW

I made one editing change to the second to last paragraph (revised below). Please let us know if you need the JIC's assistance in disseminating this message once the surveys are completed.

As discussed, we are working on an on-line way to capture this information to avoid having to pass information through several hands. As soon as I get the mock-up of the survey, I will send it to you for consideration.

In light of this, below is a revision to the email.

Body:
The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. Teams from the Michigan State Police and the Michigan Department of Health and Human Services have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

Volunteers will begin their assignment at _____, Flint at 9 a.m. and end by 4 p.m. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

From: JICManager
Sent: Thursday, January 14, 2016 1:42 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDSP
Subject: FW: Request for Volunteer Message - FOR REVIEW
Importance: High

Hi Jane,

Attached is for review by the State Director. This is urgent, as it needs to go Department Directors as soon as possible. Jarrod Agen will send the email to state directors with a copy to department PIOs. We recommend sending the Emergency Management Coordinator list to the state directors so they know who to plug in.

Note - there are two emails to review in the Word document. One is the email directors will send. The other is the email Jarrod would sent to explain this request.

Thank you,
Shanon

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 13, 2016 6:25 PM
To: MSP-SEOCOPSC
Cc: Wilson, Brian (DHHS); Lixey-Terrill, Jennifer (DHHS); Wahl, Kathy (DHHS)
Subject: FW: 2-1-1 Flint Water Crisis Daily Update January 13, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 13, 2016 6:12 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Flint Water Crisis Daily Update January 13, 2016

This is the daily 2-1-1 summary on the Flint Water Crisis for Wednesday, January 13, 2016

GENERAL INFORMATION:

- Jennie Pollak, Central Michigan 2-1-1 Manager, spent six hours at the JIC today and met with PIOs and other key personnel to share information and make connections for coordinating activities.

☐ Please advise if it would be helpful for 2-1-1 to have a regular presence at the JIC. If yes, we will work to identify capacity to be available in-person.

- Gryphon Place, the SW Michigan 2-1-1 provider, handles afterhours and weekend service for Central Michigan 2-1-1. Bob Tonander, Gryphon Place 2-1-1 Manager, has been added to this distribution list to ensure the afterhours team has up-to-date information.

CALL VOLUME:

- As of 3:00 pm today call volume was manageable with no spikes in demand.
    - Tomorrow's summary will provide a full count for today's calls. Jennie Pollak was unable to pull this information while at the JIC.

☐ 2-1-1 is exploring options to provide the JIC with access to real-time call data for Flint. This would give the JIC a measure for tracking the impact of media outreach. Please reply all to this email if real-time tracking would be useful for JIC staff.

SPECIAL NEEDS/REQUESTS

☐ Still seeking information on Monday's request on whether an apartment complex manager can pick up filters for the entire complex (47 filters needed).

- 2-1-1 followed up with requests from public housing complexes using information provided by the Sheriff's Department to distribute standard information on how to access water filters and resources for their residents.
- Homebound or limited mobility callers are being directed to Valley Area Agency on Aging or the Sheriff's Department special number at 810-257-3600 to arrange delivery of filters. All other callers are being directed to visit one of the official Water Resource sites.

☐ 2-1-1 provided a list to the Sherriff's Department of approximately 100 residents needing delivery. Distribution is underway. 2-1-1 will continue to monitor the needs of homebound/limited mobility residents and provide updates as needed.

- ☐ The Plumbers and Pipefitters Union has agreed to provide free installation to homebound residents needing assistance. We need a protocol for tracking this need.
- ☐ 2-1-1 has several requests from the general public needing help with filter installation. We will work to provide a count for this need in tomorrow's report. 2-1-1 can track and report on the general public need for filter installation if the JIC thinks it is useful information.

- A phone call between Tom Page and Ginna Holmes identified potential issues related to canvassing to distribute water filters.
  - ☐ *During the 2014 SE Michigan Flood response there were a number of scammers going door-to-door.* We would advise visible and distinctive identification to reassure residents that canvassers are legitimate.
  - ☐ Does there need to be an aligned awareness campaign to give advance notice when volunteer canvassers will be in specific neighborhoods with a warning against potential scammers?

RUMOR CONTROL

- 2-1-1 is receiving reports from callers that news stories are telling them to call 2-1-1 to schedule water filter delivery. **THIS IS INCORRECT.** See above reference under Special Needs re: home delivery of filters to special needs residents.

☐ As this report was being prepared, news reports broke about Legionaire's Disease in Flint. It is unknown if this is related to the water crisis, but it will generate calls to 2-1-1. A separate request was sent to PIO's and a 2-1-1 contact at DHHS Office of Public Health Emergency Preparedness for a standard response to share with callers to provide accurate information and reassurance.

OTHER

- **FOR INTERNAL REFERENCE UNTIL FURTHER NOTICE:** Tammy Bair, SER Manager at DHHS confirmed State Emergency Relief (SER) funding is available to qualified households to replace damaged water heaters. 2-1-1 has this information in our database, but does not plan to share this information broadly without further guidance from DHHS and the JIC.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Wednesday, January 13, 2016 1:07 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Links to Filters and Replacements

Capt – from DHHS. These are the Brita and Pur filters being distributed. Please let me know if you would like these printed off instead of sent email.

From: MSP-EOC-MDHS
Sent: Wednesday, January 13, 2016 1:00 PM
To: MSP-seoclgc
Subject: FW: Links to Filters and Replacements

From: Wilson, Brian (DHHS)
Sent: Wednesday, January 13, 2016 12:58 PM
To: MSP-EOC-MDHS
Subject: Links to Filters and Replacements

http://www.walmart.ca/en/ip/brita-on-tap-replacement-filter/6000042167024?rrid=ViewedPurchased|item_page.rr1|1|0

https://micims.state.mi.us/eoc7/boards/boardfile.aspx?fileid=10718&tableid=700&fieldname=attachment_1&viewid=1899

www.brita.com/faucet-systems/basic/

www.brita.com/replacement-filters/faucet-system/

www.pur.com/water-filtration/water-faucet-mounts/pur-basic-faucet-water-filter

www.pur.com/water-filtration/filters-and-accessories/pur-basic-faucet-mount-replacement-water-filter

Brian Wilson
Department of Health & Human Services
Health, Safety & Security Coordinator
235 S. Grand Ave. Suite:1211
Lansing, MI 48933
(P)517-241-9083

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 13, 2016 12:46 PM
To: MSP-SEOCOPSC; Wilson, Brian (DHHS)
Cc: MSP-SEOCGIS
Subject: RE: City of Flint Home Address

I'm not sure this is a request. Isn't exactly what they are talking about already being done here. If that's the case, I would just advise them of that. I already stated that any door to door with state employees needs to coordinate through here.

From: MSP-SEOCOPSC
Sent: Wednesday, January 13, 2016 12:28 PM
To: Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Cc: MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: City of Flint Home Address

Brian,

Can you enter this request into MI CIMS for tracking?

Thanks,
Brianna

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 13, 2016 12:20 PM
To: MSP-SEOCOPSC; MSP-SEOCGIS
Subject: FW: City of Flint Home Address

From: Moran, Susan (DHHS)
Sent: Wednesday, January 13, 2016 12:04 PM
To: Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>
Cc: Kaiser Van Dam, Paula (DHHS) <KaiserP@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Dillon, Amy (DHHS) <DillonA1@michigan.gov>; Anderson, Paula (DHHS) <AndersonP3@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: City of Flint Home Address

Looping in Richard Thelen-- Richard, can you assist with this request?

From: Schoenow, Kris (DHHS)
Sent: Wednesday, January 13, 2016 11:34 AM
To: Moran, Susan (DHHS) <MoranS@michigan.gov>
Cc: Kaiser Van Dam, Paula (DHHS) <KaiserP@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Dillon, Amy (DHHS) <DillonA1@michigan.gov>; Anderson, Paula (DHHS) <AndersonP3@michigan.gov>

Subject: City of Flint Home Address
Importance: High

Sue,

It would be helpful to have an excel file/spreadsheet of all the City of Flint/Genesee County residents addresses? We would like to cross reference it with our database on filters and determine which addresses are using the Flint Water System. We believe this will be helpful for the DHHS workers going door to door. Once we have the data we could pre-populate forms; applications or log sheets that require residents signatures when they receive a filter/water. It will reduce the amount of time spent at each house because the home owner/renter would not need to fill in their address. It will also help to organize the door to door planning efforts on the ground.

Maybe Treasury can supply the information. I am not sure.

Information Request:
Filter by City of Flint and Genesee County
Fields should include homeowner's name, address, city, state, zip

I'm not sure how to proceed with this request. Can you help?

Thanks,
Kris

Kris Schoenow
Executive Director
Bureau of Community Action and Economic Opportunity
Michigan Department of Health and Human Services
235 Grand Avenue
Suite 202
PO Box 30037
Lansing, MI 48909

517-241-4871
517-373-8896
schoenowk@michigan.gov

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Tuesday, January 12, 2016 6:33 PM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: 2-1-1 Flint Water Crisis Daily Update January 12, 2016

FYI

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, January 12, 2016 5:46 PM
To: Leix, Ron (MSP) <LeixR@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; James Gaskin (jgaskin@unitedwaygenesee.org) <jgaskin@unitedwaygenesee.org>
Subject: 2-1-1 Flint Water Crisis Daily Update January 12, 2016

This is the daily 2-1-1 summary on the Flint Water Crisis for Tuesday, January 12, 2016

GENERAL INFORMATION:

- ***Jennie Pollak, Manager of Central Michigan 2-1-1 will be at the JIC around 9:00 am tomorrow morning (1/13/16) to meet with PIOs and other staff to share information and coordinate activities with 2-1-1.***

CALL VOLUME:

- 185 calls requests for water-related issues had been received as of 4:45 pm.
- At 9:30 am Central Michigan 2-1-1 provided training to staff at 2-1-1 partner agencies across Michigan to increase capacity to handle any sudden surge in call volume. Trained agents are flagged in the statewide call routing platform as specially prepared to provide water assistance.
- At 12:08 pm there was a sudden influx of calls to 2-1-1 resulting from news coverage on TV and radio. The call queue increased to a maximum of 25 callers. Additional capacity from 2-1-1 partners ensured the wait-time for callers remained under two minutes during this period.
- Primary reason for calls are water filters and bottled water.

SPECIAL NEEDS/REQUESTS

- ☑ ***Received response to request in yesterday's update on where to send information on callers requesting transportation assistance and water filter delivery.***
- ☐ Still seeking information on yesterday's request on whether an apartment complex manager can pick up filters *for entire complex (47 filters).*
- Central Michigan 2-1-1 contacted the EOC with reports that some fire station were out of water. EOC shared information on the process to restock sites along with a standard message for 2-1-1 to share with callers to provide reassurance.
- Callers are asking when canvassers will be coming to their communities. 2-1-1 is telling these callers the canvassing map has not been released, but the door-to-door outreach will begin in areas reporting the highest lead levels, then will expand across the city.

RUMOR CONTROL

- There were no more reports of rumors lead being found in bottled water.
- Several callers asked about the safety of bottled water for baths – they reported hearing rumors about rashes caused by bathing in bottled water. 2-1-1 referred to information on the flyer at the state web site regarding water safety and also suggested contacting their doctor or health provider with any related concerns.

OTHER

- At a recent Coalition To Keep Michigan Warm meeting, 2-1-1 heard anecdotal reports that some households in Flint have to replace water heaters annually due to corrosive water. A review of 2-1-1 call data identified 15 requests for water heater replacement in Flint since October 1, 2015.

MSP-SEOCOPSC

From: *Doll, Jeanette (DTMB)*
Sent: Tuesday, January 12, 2016 6:26 PM
To: MSP-SEOCOPSC
Subject: FW: Water filter purchase

From: DAVID_KHANUJA@homedepot.com [mailto:DAVID_KHANUJA@homedepot.com]
Sent: Tuesday, January 12, 2016 5:29 PM
To: Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Rigg, Steve (DTMB) <RiggS@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: LB_WILLIS1@homedepot.com
Subject: FW: Water filter purchase

Good evening,

Please see below the amounts purchased and estimated delivery dates direct to GCCARD facility. This list does not include any bottled water purchases.

Ordered 1/11/16 – Delivered 1/12/16 direct to GCCARD (all product ordered on this day against existing DHHS PO)

Faucet Mounts
2,000 – Brita filter faucet mounts – $17.47 each

Filter Replacements
2,400 – Brita filter replacements (1 pack) - $15.97
8,000 – Brita filter replacements (2 pack) - $24.87

Ordered 1/12/16

Faucet Mounts – Delivering direct to GCCARD on 1/13/16 (ordered against DHHS existing PO)
10,000 – PUR Vertical faucet mount - $29.97
2,500 – PUR Horizontal mount - $29.97

Replacement Filters – Delivering direct to GCCARD on 1/13/16 (ordered against DHHS existing PO)

10,000 – PUR replacement filters (3 pack) - $25.98
10,000 – PUR replacement filters (1 pack) - $16.97

PUR Combination Pack – Delivering direct to GCCARD on 1/13/16 (ordered against DHHS existing PO)

10,700 – PUR combo packs - $35.00

Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (ordered against DHHS existing PO)

1,300 – Zero Water pitchers - $29.99

Faucet Mounts – Delivering direct to GCCARD on 1/14/16 Ordered against new DTMB PO
11,000 – PUR vertical faucet mount - $29.97
1,500 – PUR Horizontal faucet mount - $29.97
5,000 – Brita faucet mount - $17.47
10,000 – Brita adv faucet mount white - $25.97
12,000 – Brita adv faucet mount chrome - $25.97

Replacement Filters – Delivering direct to GCCARD on 1/14/16 Ordered against new DTMB PO
15,000 – PUR replacement filter - $14.37
45,000 – PUR replacement filter - $35.97
40,000 – PUR replacement filter - $25.98
16,000 – PUR replacement filter - $16.47
1,600 – Brita replacement filter - $28.19

Thank you,

David Khanuja
Pro Account Representative
The Home Depot – Midwest Region

877-959-8504 Fax
DAVID_KHANUJA@homedepot.com

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MSP-SEOCOPSC

From: Phifer, Eileen (MDOT)
Sent: Tuesday, January 12, 2016 1:21 PM
To: Thelen, Richard (DHHS); Vallier, Connie (MDOT)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: MDOT escort of filter truck

Thanks for the update.

Eileen M. Phifer
Safety and Security Administrator
Michigan Department of Transportation
425 West Ottawa Street
Lansing, MI 48909

Office: 517-373-1898
Fax: 517-335-2787

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From: Thelen, Richard (DHHS)
Sent: Tuesday, January 12, 2016 1:18 PM
To: Vallier, Connie (MDOT) <VallierC@michigan.gov>; Phifer, Eileen (MDOT) <PhiferE@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>
Subject: RE: MDOT escort of filter truck

Truck made it 1:03. Thank you for your assistance.

From: Vallier, Connie (MDOT)
Sent: Tuesday, January 12, 2016 12:39 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Phifer, Eileen (MDOT) <PhiferE@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>
Subject: RE: MDOT escort of filter truck

Here's what I posted on my activity log:

Received info from Richard Thelen re: assist with clearing I-69 for truck. I talked directly to MDOT staff in the field. MDOT roads are being maintained and wet. Traffic is moving at posted speeds from Lansing to Flint.

Connie Vallier
MDOT Safety & Security Administration

From: Thelen, Richard (DHHS)
Sent: Tuesday, January 12, 2016 12:09 PM

To: Vallier, Connie (MDOT) <VallierC@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>
Subject: MDOT escort of filter truck

Connie, can you send a truck to at least check this out. Will give you coodoos anyway.

Subject: Truck location for today MDOT escort needed

As of right now, our truck is on I 69 passing exit 89 B. Their truck # is 447. Their trailer # is 5308. The truck logo is "Rain Dogs Trucking". The truck and trailer are both white. Hope this helps.

No phone # for the truck as of now, but driver knows it is coming.

Address to deliver is
2727 Lippincott Blvd
Flint 48507

I will put an official resource request

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

MSP-SEOCOPSC

From: Doll, Jeanette (DTMB)
Sent: Monday, January 11, 2016 4:47 PM
To: MSP-SEOCOPSC
Subject: Filt

2,000 - Brita faucet mount filters ($17.47)
8,000 - Brita 2 pack white replacement filters ($24.87)
2,400 - Brita 1 pack white replacement filters (15.97)
Total of this order will be $272,228

PUR

Inventory	THD SKU	Description	Retail
10,000	235403	Vertical Faucet Mount	29.97
2,500	136749	Horizontal Faucet Mount	29.97
10,000	144668	Replacement Filter (3-Pack)	25.98
10,000	237797	Replacement Filter (1-Pack)	16.97

BRITA

Inventory	THD SKU	Description	Retail
2,000	714338	Faucet Mount	17.47
8,000	714243	Replacement Filter (2-Pack white)	24.87
2,400	N/A	Replacement Filter (1-Pack white)	N/A
1,600	N/A	Replacement Filter (2-Pack chrome)	N/A

ZEROWATER

Inventory	THD SKU	Description	Retail
1,300	1000308274	8 Cup Pitcher	29.99

DUPONT

Inventory	THD SKU	Description	Retail
6,999	1001599556	Prem Faucet Mount Chrome	17.16
498	1001599571	Horizontal Faucet Mt/Chrome	18.12
9,999	1001599632	Horizontal Faucet Mt/White	17.58
15,000	1001599633	HP Faucet Mount Cartridge	8.07
3,000	1001599637	3 pk-HP Faucet Mount Cartridge	20.83

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 4:07 PM
To: MSP-SEOCOPSC
Subject: FW: Warehouse Team

fyi

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Monday, January 11, 2016 4:05 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Spata, Paul <paul.spata@redcross.org>
Subject: Warehouse Team

Hi,
Just an FYI: if you could possibly get the request for the warehouse team with the details to me today, I will take immediate action and make this happen.
Standing by,
Dave

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
(989) 701-9053 (c)
David.gutierrez@redcross.org

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 3:44 PM
To: MSP-SEOCOPSC
Subject: Request for Warehouse Management

ARC can request this. The team is called a Warehouse Management they would like to know hours and days of operations and have that included in the request. They state it will be like a manager or two and some workers. They are researching already but will need an official resource request as well.

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 1:32 PM
To: MSP-EOC-MDHS; MSP-seoclgc; MSP-SEOCOPSC; MSP-seocda2
Subject: FW: Filtration Inventory

FYI. REEELAXXXXX. We got this. ☺

From: Thompson, Sheryl D. (DHHS)
Sent: Monday, January 11, 2016 1:27 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: FW: Filtration Inventory

I've asked for them by 8:00 a.m. and ETA for the remaining?

From: DAVID_KHANUJA@homedepot.com [mailto:DAVID_KHANUJA@homedepot.com]
Sent: Monday, January 11, 2016 1:02 PM
To: Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>
Cc: Rigg, Steve (DTMB) <RiggS@michigan.gov>; LB_WILLIS1@homedepot.com
Subject: Re: Filtration Inventory

Hi Sheryl,

I will have tomorrow:

2,000 - Brita faucet mount filters ($17.47)

8,000 - Brita 2 pack white replacement filters ($24.87)

2,400 - Brita 1 pack white replacement filters (15.97)

Total of this order will be $272,228

David Khanuja
Pro Account Representative
The Home Depot - Midwest Region

David_khanuja@homedepot.com

On Jan 11, 2016, at 12:26 PM, Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov> wrote:

> Thank you!!
>
> ---
>
> **From:** DAVID_KHANUJA@homedepot.com [mailto:DAVID_KHANUJA@homedepot.com]
> **Sent:** Monday, January 11, 2016 12:24 PM

To: Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Rigg, Steve (DTMB) <RiggS@michigan.gov>
Cc: LB_WILLIS1@homedepot.com
Subject: RE: Filtration Inventory

Working on that now, sounds like they are in Illinois, should not be a problem. I am confirming with the manufacturer now.

Thanks,

David Khanuja
Pro Account Representative
The Home Depot – Midwest Region

877-959-8504 Fax
DAVID_KHANUJA@homedepot.com

From: Thompson, Sheryl D. (DHHS) [mailto:ThompsonS2@michigan.gov]
Sent: Monday, January 11, 2016 12:09 PM
To: KHANUJA, DAVID X; Rigg, Steve (DTMB)
Cc: Willis, Lb
Subject: RE: Filtration Inventory

The mix and match of colors is fine. We are really in need of the Brita Filter replacements asap. I have also been instructed that if we can't get at least 1500 by tomorrow that we may have to purchase them *from another vendor.*

Tomorrow starts the major distribution by State employees.

From: DAVID_KHANUJA@homedepot.com [mailto:DAVID_KHANUJA@homedepot.com]
Sent: Monday, January 11, 2016 12:01 PM
To: Rigg, Steve (DTMB) <RiggS@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>
Cc: LB_WILLIS1@homedepot.com
Subject: FW: Filtration Inventory

Good afternoon,

Below are the inventories with the retails of the products available. In addition to the Brita faucet mount (714338) there are 5,000 available which are in transit from another location to the manufacturer. We are not sure of the transit time as of yet on those. All of the products below are certified by the NSF to meet our 53 standards and remove the lead to the acceptable levels. If you will notice, we have given all options which include units in white color as well as chrome. This does not have any effect on the capability of the product, just only is a color change.

Please let me know if you would like to select which you want, or if you would like me to just acquire as much as possible.

Thank you,

Updated with **retails**

PUR

Inventory	THD SKU	Description	Retail
10,000	235403	Vertical Faucet Mount	29.97
2,500	136749	Horizontal Faucet Mount	29.97
10,000	144668	Replacement Filter (3-Pack)	25.98
10,000	237797	Replacement Filter (1-Pack)	16.97

BRITA

Inventory	THD SKU	Description	Retail
2,000	714338	Faucet Mount	17.47
8,000	714243	Replacement Filter (2-Pack white)	24.87
2,400	N/A	Replacement Filter (1-Pack white)	N/A
1,600	N/A	Replacement Filter (2-Pack chrome)	N/A

ZEROWATER

Inventory	THD SKU	Description	Retail
1,300	1000308274	8 Cup Pitcher	29.99

DUPONT

Inventory	THD SKU	Description	Retail
6,999	1001599556	Prem Faucet Mount Chrome	17.16
498	1001599571	Horizontal Faucet Mt/Chrome	18.12
9,999	1001599632	Horizontal Faucet Mt/White	17.58
15,000	1001599633	HP Faucet Mount Cartridge	8.07
3,000	1001599637	3 pk-HP Faucet Mount Cartridge	20.83

David Khanuja
Pro Account Representative
The Home Depot – Midwest Region

877-959-8504 Fax
DAVID_KHANUJA@homedepot.com

Guys,

Here is the latest list of all available inv. Make sure the state is aware residents may have to mix and match white with chrome. (white system/chrome cartridge or chrome system/white cartridge).

Waiting on retails. Let me know what they want and I'll get the trucks rolling.

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MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 12:40 PM
To: MSP-SEOCOPSC; Lisabeth, Nicole (MSP)
Subject: FW: Long-Term Plan

Importance: High

I just sent this to Capt and Michelle, was on the phone so totally forgot to send it to you. Capt is calling Chris D. to tell him to stop circumventing the system.

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 12:11 PM
To: MSP-seoclgc
Subject: FW: Long-Term Plan
Importance: High

From: Lasher, Geralyn (DHHS)
Sent: Monday, January 11, 2016 11:47 AM
To: Erik Hingst <Erik.Hingst@walmart.com>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Robert Elhenicky <RElhenicky@kelley-cawthorne.com>
Subject: RE: Long-Term Plan
Importance: High

Thank you Erik. We have been trying to coordinate with the State Emergency Operations Center (SEOC) and the Joint Information Center (JIC) to get a better sense of this for you.

I am looping in Richard Thelen who has been working at the SEOC and is coordinating some of the logistics on these requests. We are trying to avoid multiple calls going out to partners like yourself and Wal Mart, but it has been a challenge.

Richard—Wal Mart has been and continues to be willing to help in any capacity they can. Could you please give Erik a better sense of what the need is presently and how they may be able to help?

Thank you,
Geralyn

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Monday, January 11, 2016 11:19 AM
To: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Cc: Robert Elhenicky <RElhenicky@kelley-cawthorne.com>
Subject: RE: Long-Term Plan

Geralyn,

We really need to know what kind of long-term solution the state has planned. This weekend, we had to fill an order from the Sheriff for water filters and replacements cartridges for distribution at the Fire Stations. Today, the store has received another call for bottled water – again because we were told the Fire Stations are out.

Is the Sheriff running the show? I thought the State Police Director for Emergency response was calling the shots!? Do I need to call Harvey Hollins? We're promising to do everything we can to assist (from a Foundation perspective and from a best price perspective at the store level), but we can't be placing emergency orders every other day. We can only load 16 pallets of bottled water per truck and the emergency fulfillment center is a 5 hour drive from the store (once the trucks are loaded).

Has the state contracted for water buffaloes at each of the Fire Stations (assuming all 5 Water Resource sites are on the same contaminated system as the residents)? Should we be looking to establish a free water fulfillment center at the store? (The store is on the Port Huron system so they are not impacted). We could have a tap established for area residents to fill up LARGE bottles to take home.

Doing all we can to help, but we need some clear direction!

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: Erik Hingst
Sent: Friday, January 08, 2016 3:38 PM
To: 'Lasher, Geralyn (DHHS)'
Cc: Robert Elhenicky
Subject: Long-Term Plan

With the State of Emergency, what's the long-term plan? Is the National Guard going to be stepping in with water buffaloes? We're doing everything we can at the store level, but need some help with the time-table to determine what else we might be able to do.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

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MSP-SEOCOPSC

From: Holmes, Virginia (DHHS)
Sent: Monday, January 11, 2016 1:51 AM
To: MSP-seoclgc; Roach, Billie Jo (MSP)
Cc: Thelen, Richard (DHHS); MSP-SEOCOPSC; plangc
Subject: Re: Water Filter Donations? Need connections

I have sent a response to Alessandra R. Carreon and offered the options that she could choose to be involved.

I do not have the emails of the others that were copied by Jamie and so BJ, if you could respond and let them all know that a follow up response has been sent.

I looked up the group - it is a group of young professionals in Detroit that is tied to a national network. It will be interesting to see what develops from it.

We will have the volunteer management and donations management plans ready for your review tomorrow and so communication can be sent out to inform people of how they can get involved.

MCSC will have a staff member at the EOC tomorrow and a staff member at Red Cross to help set up the VRC for Wednesday.

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 7:13 PM
To: Roach, Billie Jo (MSP)
Cc: Holmes, Virginia (DHHS); Thelen, Richard (DHHS); MSP-seoclgc; MSP-SEOCOPSC; plangc
Subject: RE: Water Filter Donations? Need connections

BJ,

This is great! We need water for sure and volunteers as well! I'm sure we could use money, transportation to restock the distribution sites, volunteers to work the sites and to enter data into the spreadsheets, inventory, the list goes on! *Lots of things we need.*

Please create a task assignment for this. Definitely something Ginna and her team should look into. Thanks for sharing this BJ. Keep me posted.

Wendy

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 10, 2016 7:00 PM
To: MSP-seoclgc
Cc: Holmes, Virginia (DHHS)
Subject: FW: Water Filter Donations? Need connections

FYI see previous email

From: Alessandra R. Carreon [mailto:alessandra.r.c@gmail.com]
Sent: Sunday, January 10, 2016 6:47 PM
To: Jamie Gaskin
Cc: swalker@co.genesee.mi.us; Jamie-Lee Venable; info@gchd.us; Stephanie Kenner; Roach, Billie Jo (MSP); Lasher, Tony P; Chris DeVriendt
Subject: Re: Water Filter Donations? Need connections

This is great, thank you so much, Jamie! Any other help requests needed can be sent my way and I will amplify through our networks. I will share the below with our teams. We are here to support any way we can.
-ale

On Jan 10, 2016, at 18:41, Jamie Gaskin <jgaskin@unitedwaygenesee.org> wrote:

> Alessandra:
>
> I have to be brief. There is an Emergency Operations Center established for all work to move through
> We already have 14 distribution centers active with water, filters, water testing, etc... we also have the warehousing set up with 150 pallet capacity. RED Cross has established the volunteer center lead and this will be fully on line by wednesday. I am ccing in the EOC lead and the red cross lead to tie you into these networks so your efforts can make maximum impact. With regard to filters themselves please do not get filters. State has this completely covered. Water we do need. Amounts ess than 100 cases go through catholic charities center for hope collection point. Semi loads move through foodbank of easter michigan. They feed the already in place network. This should get you started. I have been working in eoc and red cross all day and have to return more calls. Sorry to rush you and I think I have you tied in. All financial donations being directed to UW fund. No admin fees. Just for direct assistance.
>
> Sent from my Verizon Wireless 4G LTE smartphone
>
> -------- Original message --------
> From: "Alessandra R. Carreon"
> Date:01/10/2016 6:20 PM (GMT-05:00)
> To: swalker@co.genesee.mi.us, Jamie-Lee Venable , info@gchd.us, Jamie Gaskin
> Cc: Stephanie Kenner
> Subject: Water Filter Donations?

Hello,

I am writing to you on behalf of a group of Detroiters anxious to volunteer any way we can to support our friends in Flint during this declared state of emergency. Information describing our group of volunteers follows below.

Are water filters still needed in the city? If so, can we help fundraise or purchase more filters for direct donation?

I have already found the United Way Flint Water Fund link. We can easily share this link and/or deliver filters directly. Please advise as to what would be most helpful response and how many more filters/how much more funding is needed.

We plan on doing a bulk water donation delivery by caravan to Mission of Hope next Saturday, Jan. 16, and can help procure water filters too by that time.

Furthermore, a number of us work for different large companies in the area and would like to understand how we can engage our employers to support your water response efforts, if needed.

I look forward to hearing from you soon!
-ale

Background on our group of volunteers
I am the curator (leader) of the Detroit Hub of Global Shapers (globalshapers.org), a community of the World Economic Forum. The Forum describes this community as "a network of Hubs developed and led by young people who are exceptional in their potential, their achievement and their drive to make a contribution to their communities. Shapers are highly motivated individuals who have a great potential for future leadership roles in society... Shapers are united by a common desire to channel the members' tremendous energy and enthusiasm into building a more peaceful and inclusive world."

Our volunteers primarily represent Global Shapers, though hail from organizations and neighborhoods across the city, such as my colleague and friend, Stephanie Kenner (copied here), who is helping me conduct research on water filters for Flint.

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Sunday, January 10, 2016 12:04 PM
To: MSP-seoclgc; Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: What has gone out so far?

As of 1/8/2016 we show about 10,200 filters were distributed. I don't have a good estimate readily available on replacement cartridges, but have a request in for it.

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 11:13 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Burton, Steven (DNR) <BurtonS1@michigan.gov>
Cc: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: What has gone out so far?
Importance: High

I need to know ASAP what

Test kits:
Filters:
Replacement Filters:
Cartridges:

That has been distributed so far.

Please respond to me by noon.

Thank you.

Wendy
State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: Doll, Jeanette (DTMB)
Sent: Friday, January 08, 2016 5:32 PM
To: Hawks, Trevor (MSP)
Cc: MSP-SEOCOPSC; Briggs, Brianna (MSP); MSP-seoclgc
Subject: RE: Door Hanger Specs

Double sided color is fine using the specs below. Once you have it ready, we can send it to Mark Miller this weekend and he will review it so it will be ready for Monday.

Jeanette

-----Original Message-----
From: Hawks, Trevor (MSP)
Sent: Friday, January 8, 2016 5:23 PM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Briggs, Brianna (MSP) <BriggsB3@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Door Hanger Specs

Thanks Wendy, I'll get working on it tomorrow, first thing!

Jeanette, is this 2 sided full color? Also do you have an eps die line or should I just go off those specs?
Thanks!

Trevor Hawks
Graphic Arts Designer
Emergency Management and Homeland Security Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5037

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Friday, January 08, 2016 5:18 PM
To: Hawks, Trevor (MSP)
Cc: Briggs, Brianna (MSP); MSP-SEOCOPSC
Subject: FW: Door Hanger Specs

Trevor,

See the below specs on what DTMB needs to print the door hanging cards. Brianna has the information you will need to put on them. She will be here at 8 a.m. as well. DTMB will need these by 7:30 a.m. Monday morning in order to have enough ready for us to pass out Monday afternoon.

Thanks Trevor,
Wendy

State Emergency Operations Center

Logistics Section Chief
517-333-7767

From: Doll, Jeanette (DTMB)
Sent: Friday, January 08, 2016 5:14 PM
To: MSP-seoclgc
Cc: Doll, Jeanette (DTMB)
Subject: Door Hanger Specs

Specifications for printing/cutting hangars

Size 4" x 9"
White trim around – no bleed over of ink
3 ½" at top to allow for die cutting

If you have additional questions, we can call on Saturday for professional guidance.

Jeanette

Jeanette Doll, Professional Emergency Manager MI Dept. of Technology, Management & Budget Emergency Management Coordinator
(517) 373-2231 Office

[cid:image003.jpg@01D14A37.F38213E0]

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, January 08, 2016 2:59 PM
To: plangc; MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Some Notes

FYI

From: Mose, Sandi Kay (DHHS)
Sent: Friday, January 8, 2016 2:51 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Some Notes

Cash Donations
www.unitedwaygenesee.org

Small donations of water (cases, less than a pallet)
Catholic Charities – Center for Hope
Monday – Friday 9 am – 4 pm
517 E. Fifth

Large donations of water (pallets/truckloads)
Food Bank of Eastern Michigan

FYI – It appears there is frustration regarding not everything is being run through the local EOC and many parties are working on different things – which isn't always requested through the EOC or known to the local EOC.

Sandi Mose
Genesee County Director
Department of Health and Human Services – Genesee County
Adult Services Director – Business Service Center 2
4809 Clio Road
Flint, MI 48504
Office (810) 760-2645

Fax (810) 760-2984

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, January 08, 2016 10:45 AM
To: MSP-SEOCOPSC
Subject: FW: CDC information per briefing

This came up in briefing.

From: Scott, Jackie (DHHS)
Sent: Friday, January 8, 2016 9:57 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>
Cc: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: CDC information per briefing

http://www.cdc.gov/nceh/lead/tips/water.htm

CDC answers questions on this web site about bathing, etc. in lead contaminated water.

Jacqueline S. Scott, DVM, PhD
Director, Bureau of EMS, Trauma & Preparedness
Michigan Dept. of Health & Human Services
Office 517-335-8150

scottj14@michigan.gov

POD distribution data to date

Filters (faucet)
Cartridges (replacement)
Water (cases)
Test kits

State purchases:

Water resource team data to date

Please note the below numbers for 1/15/16 have been corrected as yesterday the incorrect numbers were used.

Water Response Teams	TOTALS	1/12/2016	1/13/2016	1/14/2016	1/15/2016	1/16/2016
Occupied Homes	6,031	242	492	716	2,197	2,384
Vacant Homes	2,160	152	161	509	785	553
Unknown	3,129			1,145	1,075	909
Total Homes Visited	**11,320**	394	653	2,370	4,057	3,846
Resources Provided						
Door Hangers	4,382	217	453	817	1,152	1,743
Water - Cases	2,061	117	254	217	221	1,252
Water - *Gallons* (Jugs)	97				88	9
Filters-Faucet	2,972	112	220	613	781	1,246
Replacement Filter	2,040		137	345	788	770
Filter Pitchers	29	3	13	6	5	2
Water test kits	420	48	109	60	101	102
Total Resources Dispersed	**12,001**					
Future sample test site	453	28	34	52	38	301

*Unknown is a training issue in the field and we are working to correct it.

POD distribution data to date

Filters (faucet)
Cartridges (replacement)
Water (cases)
Test kits

State purchases:

Water resource team data to date

Please note the below numbers for 1/15/16 have been corrected as yesterday the incorrect numbers were used.

Water Response Teams	TOTALS	1/12/2016	1/13/2016	1/14/2016	1/15/2016	1/16/2016
Occupied Homes	6,031	242	492	716	2,197	2,384
Vacant Homes	2,160	152	161	509	785	553
Unknown	3,129			1,145	1,075	909
Total Homes Visited	**11,320**	394	653	2,370	4,057	3,846
Resources Provided						
Door Hangers	4,382	217	453	817	1,152	1,743
Water - Cases	2,061	117	254	217	221	1,252
Water - Gallons (Jugs)	97				88	9
Filters-Faucet	2,972	112	220	613	781	1,246
Replacement Filter	2,040		137	345	788	770
Filter Pitchers	29	3	13	6	5	2
Water test kits	420	48	109	60	101	102
Total Resources Dispersed	**12,001**					
Future sample test site	453	28	34	52	38	301

*Unknown is a training issue in the field and we are working to correct it.

POD distribution data to date

Filters (faucet)	45,916
Cartridges (replacement)	165,382
Water (cases)	18,576
Test kits	3,000

State purchases:

Water resource team data to date

	TOTAL	1/12/2016	1/13/2016	1/14/2016	1/15/2016
Occupied Homes	2098	242	492	716	648
Vacant Homes	1182	152	161	509	360
Unknown	1600			1145	455
Total Homes	**3280**	394	653	2370	1463
Resources					
Door Hangars	1972	217	453	817	485
Water - Cases	632	117	254	217	44
Water - Gallons	65				65
Filters	1326	112	220	613	381
Replacement Filter	792		137	345	310
Pitchers	26	3	13	6	4
Water test kits	264	48	109	60	47
Total Resources Dispersed	**5077**				
Future sample test site	135	28	34	52	21

*Unknown is a training issue in the field and we are working to correct it.

MSP

- Personnel from MSP have been coordinating and managing the Flint Water Response Teams since Tuesday.
- Over 100 MSP volunteers have reported and worked on the Flint Water Response teams.
- 25 MSP lieutenants and troopers have been coordinating all operational efforts for the Flint Water Response teams in cooperation with state, county, and local partners.
- MSP is also coordinating with the Red Cross Water Response Teams.

MDOC

- The Michigan Department of Corrections has 26 staff and 14 vehicles dedicated (on site) to the Flint Water Crisis response, additionally three MDOC staff are assigned to the SEOC location.
- The resources requested/dedicated currently is as follows:
- (26) MDOC Employees
- (6) Large Box trucks
- (5) 15 passenger vans
- (2) Pick-up trucks
- (2) enclosed transport trailers
- (1)Handicap Accessible Van
- (1)20 passenger Shuttle Bus
- (1) 53' Refrigerated Semi-trailer
- (4) Pallet Jacks for unloading at storage facility

Michigan National Guard

- The request for Guard support is generated by the executive order issued by Governor Snyder on 12 JAN 16. The Michigan State Police are responsible for coordinating all state efforts, including the Michigan National Guard, to assist the City of Flint and Genesee County.
- Members of the Guard will be staged at the 5 water resource sites at fire stations assisting with operations; there are no plans to go door to door.
- The first group of Michigan Guard arrived Wednesday morning to conduct assessment and get acclimated; the full contingent of approximately 30 Soldiers is due to arrive Friday morning.
- The assistance provided by the Michigan Guard allows other agencies to expand their operations and provide even more support to the citizens of Flint.

Human Services

- Provided procurement, acquisition, delivery, and working on disbursement, of hundreds of thousands of water filtration devices.
- MDHHS have provided staff for Flint Water Response Teams 1/12/16 through 1/15/16.
- Continue to provide two locations as points of distribution sites for water filtration devices.
- Michigan Community Service Commission continues to participate heavily in donation management and volunteer coordination efforts at the local level.
- Continue to provide two dedicated PIOs to the event.
- Have four staff dedicated to this event in the SEOC.
- Local MDHHS staff remains active in human service coordination at the local EOC.
- CHEEC remains active in support to the SEOC and Local Health Dept. regarding this event.

American Red Cross

- Convened meetings of local NGOs
- Provided volunteers for the sheriff's distribution effort
- Provided volunteers to operate PODs at 5 fire Stations
- Stood up a formal Disaster Relief Operation and established headquarters in Flint
- Provided volunteers to operate PODs at 9 churches
- Provided volunteers to manage warehouse and inventory operations
- Established operation to assemble water test kits

- Provided volunteers to assemble water test kits
- Operating a Volunteer Reception Center
- Providing volunteers for the Water Response Teams
- Providing a logistics-planning consultant
- Coordinating and providing meals for the staff and volunteers assigned to the emergency response.

Adult & Aging Services

- Coordinate with Valley Area Agency on Aging (VAAA) who are continuing to take calls from seniors and caregivers needing water or filters. They are providing this information to the local EOC each afternoon for follow-up.

- Provided over 2,000 addresses of homebound, frail, or otherwise at-risk seniors living in Flint. AASA has in turn forward these addresses to MSP-GIS to overlay their heat map and for local follow-up.

- VAAA local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

DTMB updates

- Leased warehouse space for supply distribution
- Credentialing badges for volunteers
- Located JIC in Flint State Office Building with equipment
- SMART devices for water response teams (30 to-date additional quantities requested)
- Procurement of trucks, water, water filters, cartridges and plumbing supplies for pilot water program
- Printing and delivery of water analysis test forms and informational palm cards
- Seven drivers with trucks transporting supplies throughout the city
- Temporary fuel cards

Michigan Department of Environmental Quality

- Facilitate supply of water test kits to all Flint Water Treatment Plant customers in collaboration with City and County personnel
- Laboratory services to process samples for lead and copper analysis
- Staffing of SEOC during all operation hours to coordinate agency services, capabilities, activities and respond to resource and information requests
- Staff support at the Joint Information Center
- Coordination and cooperation with various state agencies for sampling plans and implementation strategies for all state regulated facilities to include the provision of resources
- Staffing at the local level to assist with resource and response management
- Verify NSF/ANSI 53 certifications of products delivered to citizens
- Production of a water test sampling video for public guidance

MDARD

- Updated requirements for food establishments using City of Flint water; mailed on 1/14 and includes offer to collect samples for free.
- Visiting food businesses to ensure they understand requirements.
- Will be visiting restaurants, in coordination with Genesee County Health Department
- Reached out to veterinary clinics and coordinated with the Genesee County Animal Control to contact animal related businesses to see what water system they're on and ensured that they were familiar with the Flint water situation.
- Reached out to Flint Food Works / Food Hub and the Food Bank of Eastern Michigan and offered additional assistance.

MDHHS – Health

- Activated the Community Health Emergency Coordination Center (CHECC)
- Staffing a hotline to field calls that were to be sent to the Local Health Department while the LHD is closed for furlough, weekends, and holidays
- Developing a nutritional plan for education and messaging
- Gathering information in preparation for disaster behavioral health response, if a presidential declaration is approved.
- Epidemiology branch continues to assist work with local health department on blood lead testing and case management
- Communicating to healthcare providers through WebMD Medscape.
- Coordinating health information messaging with the JIC.

MDLARA

- Ongoing effort to reached out to all licensed Healthcare facilities in the affected area to gather information and access any needs they may have, to include: Child Care facilities, Adult Foster Care, and others.
- LARA and it's Bureau of Construction Codes - Plumbing Division will complete the "Freeman School Faucet Replacement Pilot." This weekend to include:
    - On-site assessment plumbing to identify plumbing components of concern and prioritize sample sites.
    - Identify and replace faucets, lines, connectors with lead free components.
- Re-collect water samples to test and analyze.
- Offered to assist with lab testing, utilizing the MIOSHA Lab and Scientists as appropriate in coordination with DEQ.
- Provided MDHHS with a list of licensed healthcare facilities to coordinate the distribute nutritional information.
- Worked with the Office of New Americans to assist with translation of messaging

MDEQ

- Facilitating supply of water test kits to all Flint Water Treatment Plant customers in collaboration with City and County personnel.
- Laboratory services are processing samples for lead and copper analysis.
- Providing staff at SEOC during all operational hours to coordinate agency services, capabilities, activities and response to resource and information requests.
- Providing staff support at the Joint Information Center.

- Coordination and cooperation with various state agencies for sampling plans and implementation strategies for all state regulated facilities to include the provision of resources.
- Staffing at the local level to assist with resource and response management
- Verified NSF/ANSI 53 certifications of products delivered to citizens
- Produced a video of a water test sampling video for public guidance

Water

Today's numbers:

7,824 cases of water arrived today, 1/12/16 (109 pallets)

Ordered:

19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)

- 1/3 is going to GCard and the rest is going to the new warehouse

12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

Filters

Today's numbers:

Ordered 1/11/16 – Delivered 1/12/16 direct to GCCARD

2,000 – Brita filter faucet mounts

Filter Replacements

2,400 – Brita filter replacements (1 pack)

8,000 – Brita filter replacements (2 pack)

Ordered 1/12/16 to arrive Wednesday

Faucet Mounts – To be delivering direct to GCCARD on 1/13/16 (Wednesday)

10,000 – PUR Vertical faucet mount

2,500 – PUR Horizontal mount

Replacement Filters – Delivering direct to GCCARD on 1/13/16 (Wednesday)

10,000 – PUR replacement filters (3 pack)

10,000 – PUR replacement filters (1 pack)

PUR Combination Pack – Delivering direct to GCCARD on 1/13/16 (Wednesday)

10,700 – PUR combo packs

To arrive Thursday

Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)

1,300 – Zero Water pitchers

Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)

11,000 – PUR vertical faucet mount

1,500 – PUR Horizontal faucet mount

5,000 – Brita faucet mount

10,000 – Brita adv faucet mount white

12,000 – Brita adv faucet mount chrome

Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)

15,000 – PUR replacement filter

45,000 – PUR replacement filter

40,000 – PUR replacement filter

16,000 – PUR replacement filter

1,600 – Brita replacement filter

Test Kits

6601 unassembled kits arrived at GCard today, 1/12/16.

- 500 have been assembled and are ready for distribution

1000 additional unassembled kits have been ordered to be delivered at GCard (no ETA yet)

10,142 unassembled kits to arrive at GCard early next week

Second warehouse

100, 000 square feet of secure warehouse obtained.

Located in Flint

Accepting commodities beginning Wednesday, January 13

Manpower

An American Red Cross Logistics Planner arrived today as requested. Specialist will assist in streamlining the inventory and distribution of same.

Needed items for JIC (maybe on a daily basis) Data is to date (1/15/16 as of 7pm)

1. 7474 homes visited by the FWRTs.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups
    c. 39,000 includes apartment complexes (is the number we are using as our goal)

4. Resources purchased:
    a. Cases of water 44,688
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

- Ensured the delivery of water and filters to the 9 churches in the Flint area.
- Discussed strategies for community outreach (door to door)
- Worked on facility safety at Collins Road (gate issues/lighting)
- Manage Task assignments for the SEOC (Press avail/door hangers/rules for water pickup)
- Requested a second DC to assist in Region 3 (Lt. Russo), start time TBD.
- Requested product information required to design signs for the fire stations to make it visibly apparent to the public. Awaiting feedback from fire stations (through Lt. Roach)
- Developed Branch Directors within the SEOC to reduce span of control (specifically Human Services Branch (Richard Thelen) and Health and Environmental Branch (Jennifer Lixey-Terrill)
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location.
    - GCCard is large enough, centrally located and comes staffed. We will use this sight temporarily until a logical long-term storage option can be found. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- Distributed to date (1/8/16). Logistics has asked GIS to provide us daily updates of how much was distributed each day.
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Local EOC was asked to identify someone to enter the information collected on address cards from all the distribution sites as essential for the GIS tracking and reporting.
- Fire stations were initially established for 9-4 operations; this has been extended to 9-9 operation. Volunteers were located to accommodate these operations. This will continue as long as the need is realized.
- Logistics is in process of location additional replacement filters.
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory.

Local Program Conference Call Agenda

January 20, 2016

Phone Number:
PIN: [redacted] Host Code

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/19/16**
    a. Update of homes visited by FWRT 4,943 (total-27,072)
        i. Added were the ARC numbers after 5pm (2228).
3. **Distributed on 1/19/16 (PODS & FWRT)**

    Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

    a. Number of cases of water **10,348** (total 77,794)
    b. Filters **2,139** (total 69,730)
    c. Filter cartridges **856** (total 184,457)
    d. Test kits **1,193** (total 16,675)

4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /Going to every home again .
        i. 7-9 Blue/black/green teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 10 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard is bringing in 75 additional troops today (105 will report tomorrow) to help with the FWRT.

Next Call – Tuesday 20th – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?
Anything else we can do?

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- Is there a reason why we're handing out water by the bottle and not by the jug?

While we would prefer water by the gallon, we are accepting any size that is donated. 99% of what has been donated is bottles.

- Are there any recycling options for the water bottles?

The SEOC is currently developing plans for recycling empty bottles.

-Can apartment complexes pick up supplies for their residents or have them distributed? County advises the city is keeping a list of apartment complexes, but we are not clear on what phone number the apartment complexes should call to get on the list.

Apartment complexes should call 2-1-1 and provide a count, point of contact and any special circumstance.

-Also receiving questions about impacts on water heaters.

2-1-1 is addressing questions regarding water heaters and appliances.

-JIC will need information on how we will respond to the non-JIC/SEOC announcement made by the Governor this afternoon which will result in media calls to the JIC. We also need to be able to confirm how much water, filters, kits, etc. the state has purchased and distributed, the number of water response teams in the field, and the number of homes the teams have visited to date. We have pending media inquiries on this and need an answer from the SEOC. If this information cannot be provided publicly, we need the SEOC to provide us with a statement we can give the media explaining why this information cannot be provided.

	TOTAL	1/14/2016
Occupied Homes	1450	716
Vacant Homes	1967	1654
Total Homes	3417	2370
Resources		
Door Hangars	1487	817
Water	588	217
Filters	945	613
Pitchers	22	6
Water test kits	217	60
Replacement Filter	482	345
Total Resources Dispersed	3741	
Future sample test site	114	52

8 teams were in the field today.

-Who is the state purchasing water from? name of company?

Home Depot

- How much has the state spent to purchase what (for example , how many bottles of water has the state purchased, how many filters, etc.)

How much water the state has purchased and distributed:
State costs:

Water-389,744.64
Filters-4,215,339

- Looking for clarification on water to Flint Schools, it is his understanding that the water is supplied through a department of education contract. What is the cost for the water to Flint schools and who is covering the cost.

We have nothing to do with the water being supplied to Flint Schools. Based on our conversations with them, it has all been donated. They actually have more than they need and have attempted to give to us, but we have declined due to the possible negative perception of taking water from school children.

SEOC:

Captain Kelenske

Tony Katarsky

Jackie Hampton

Jaclyn Barcroft

Wendy Galbreath

Amanda Bresler

Tom Weber

Penny Burger

Walter Chomentowski

James Tchorzynski

Matt McCormick

Kristi Davis

Malyssa Suarez

Robb Morford

Jane Yount

Carly Georgopoulos

Brianna Briggs

Diane Laban

Mike Sobochinski

Nikkia Anderson

Sam Jonker-Burke

Rich Law

Pam Strobel

Local EOC:

Michelle Kuzera

Jay Eickholt

Henrik Hollander

BJ Roach

Mark Russo

JIC:

Ron Leix

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STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

EXECUTIVE ORDER
No. 2016 – 1

CREATION OF
FLINT WATER INTERAGENCY COORDINATING COMMITTEE

MICHIGAN DEPARTMENT OF STATE POLICE

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, Section 2 of Article V of the Michigan Constitution of 1963 empowers the Governor to make changes in the organization of the Executive Branch or in the assignment of functions among its units that he considers necessary for efficient administration; and

WHEREAS, municipal water in the City of Flint showed elevated lead levels after the City of Flint switched its water source to the Flint River; and

WHEREAS, the County of Genesee and the City of Flint have taken actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16, 2016, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, the Flint Water Advisory Task Force was formed as an independent advisory task force charged with reviewing actions regarding water use and testing in Flint; and

WHEREAS, the Flint Water Advisory Task Force has made an interim recommendation that the state government should coordinate a sustained, public-health focused response to remedy, to the fullest extent possible, the impacts on the Flint community; and

WHEREAS, on January 5, 2016, the Governor issued a proclamation declaring a state of emergency in the County of Genesee and the City of Flint; and

WHEREAS, multiple state departments and local authorities share the responsibility for ensuring safe drinking water and the coordination of efforts to address the consequences resulting from the presence of elevated lead levels in drinking water; and

WHEREAS, ensuring safe drinking water and addressing the consequences of elevated lead levels in drinking water will require collaboration and communication between state departments, local governments, and subject matter experts; and

WHEREAS, the establishment of a Flint Water Interagency Coordinating Committee within the Michigan Department of State Police will facilitate the collaboration and

communication between state departments, local governments, and subject matter experts necessary to effectively coordinate a response and recovery effort;

NOW, THEREFORE, I, Richard D. Snyder, Governor of the state of Michigan, by virtue of the power and authority vested in the Governor by the Michigan Constitution of 1963 and Michigan law, order the following:

I. CREATION OF THE FLINT WATER INTERAGENCY COORDINATING COMMITTEE

A. The Flint Water Interagency Coordinating Committee ("Coordinating Committee") is created as an advisory body within the Michigan Department of State Police (the "Department").

B. The Coordinating Committee shall be composed of the following seventeen (17) members who shall serve an initial term expiring on December 31, 2018.

- The Director of Office of Urban Initiatives within the Executive Office of the Governor;
- The Deputy State Director of Emergency Management and Homeland Security within the Michigan Department of State Police;
- The Director of the Department of Environmental Quality, or his or her designee;
- The Director of the Department of Health and Human Services, or his or her designee;
- The Director of the Department of Licensing and Regulatory Affairs, or his or her designee;
- The State Treasurer, or his or her designee;
- The Superintendent of Public Instruction, or his or her designee;
- The elected Mayor of the City of Flint who shall be appointed to the Coordinating Committee by the Governor;
- Three (3) additional representatives of the City of Flint who shall be submitted by the Mayor of the City of Flint and appointed to the Coordinating Committee by the Governor;
- Three (3) representatives of Genesee County who shall be submitted by the Genesee County Board of Commissioners and appointed to the Coordinating Committee by the Governor; and
- Three (3) subject matter experts who shall be appointed to the Coordinating Committee by the Governor.

After the initial appointments, members of the Coordinating Committee appointed under this subsection shall serve terms of three years.

C. A vacancy on the Coordinating Committee occurring other than by expiration of a term shall be filled in the same manner as the original appointment for the balance of the unexpired term. A member may continue serving until his or her successor is appointed. A member may serve successive terms if reappointed.

II. CHARGE TO THE COORDINATING COMMITTEE

A. The Coordinating Committee shall act in an advisory capacity to the Governor and subject to the Governor's review and approval, shall do all of the following:

1. Create an incident action plan designed to assist state and local authorities in ensuring safe drinking water for the residents of the City of Flint and addressing the consequences of elevated lead levels in drinking water.

2. Review recommendations made by the Flint Water Advisory Task Force and propose statutory, regulatory, or contractual actions necessary for implementation of such recommendations.

3. Identify staff with competencies in emergency planning, operations, logistics, and finance as outlined under the National Incident Management System (NIMS) to work with the Coordinating Committee to track resource requests and document progress on the incident action plan.

4. Establish a standard process for sharing pertinent information between all members including use of the NIMS and Unified/Incident Command as appropriate.

5. Establish routine communications protocols at the local, executive, and legislative levels as appropriate.

6. Establish a public information protocol to effectively inform the community.

7. Make recommendations for acceptable standards for potable water.

8. Make recommendations regarding the health impacts for the affected population.

9. Assess the status of infrastructure and determine feasible actions to upgrade the water system.

10. Establish subcommittees among its members to specifically address, at a minimum, each of the three following topic areas: Water Quality, Community Health, and Education.

11. Assist the Governor and the Department in implementing appropriate operations permitted under the Michigan Emergency Management Act or the federal Stafford Disaster Relief and Emergency Assistance Act, including local emergency operations plans and guides.

12. Explore any avenues of funding for response and recovery efforts including federal grants, legislative appropriations, and private partners.

B. The Coordinating Committee shall provide other information or advice as requested by the Governor or the Department.

III. OPERATIONS OF THE COORDINATING COMMITTEE

A. The Coordinating Committee shall be staffed and assisted by personnel from the Department as directed by the Department Director. Any budgeting, procurement, and related management functions of the Coordinating Committee shall be performed under the direction and supervision of the Department Director.

B. The Director of Office of Urban Initiatives within the Executive Office of the Governor and the Deputy State Director of Emergency Management and Homeland Security shall together serve as the Statewide Coordinators responsible for the administrative functions of the Coordinating Committee.

C. The Coordinating Committee may utilize subcommittees and advisory panels composed of its members to assist in completing the functions of the Coordinating Committee. The Coordinating Committee may request public participation on advisory panels as the Coordinating Committee deems necessary.

D. When making recommendations to the Governor, a majority of the serving members of the Coordinating Committee must concur.

E. The Coordinating Committee shall meet at the call of either of the Statewide Coordinators and as may be provided in procedures adopted by the Coordinating Committee.

F. The Coordinating Committee may, as appropriate to perform its duties, make inquiries, conduct studies, consult with outside experts and federal agencies, and receive comments from the public.

G. Members of the Coordinating Committee shall serve without compensation but may receive reimbursement for necessary travel and expenses according to relevant statutes and the rules and procedures of the Civil Service Commission, and the Department of Technology, Management and Budget, subject to available funding.

H. The Coordinating Committee may accept donations of labor, services, or other items of value from any public or private agency or person. Any donations shall be expended in accordance with applicable laws, rules, and procedures.

I. Members of the Coordinating Committee shall refer all legal, legislative, and media contacts to the Department.

J. A writing prepared, owned, used, in the possession of, or retained by the Coordinating Committee in the performance of an official function is subject to the Freedom of Information Act, 1976 PA 442, as amended, MCL 15.231 to 15.246.

IV. MISCELLANEOUS

A. All departments, committees, commissioners, or officers of this state or of any political subdivision of this state may give to the Coordinating Committee, or to any member or representative of the Coordinating Committee, any necessary assistance required by the

Coordinating Committee, or any member or representative of the Coordinating Committee, in the performance of the duties of the Coordinating Committee so far as is compatible with its, his or her duties.

B. Any suit, action, or other proceeding lawfully commenced by, against, or before any entity affected under this Order shall not abate by reason of the taking effect of this Order.

C. The invalidity of any portion of this Order shall not affect the validity of the remainder of the Order.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 11th day of January, in the year of our Lord, Two Thousand Sixteen

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE
ON 1/11/16 AT 10:05 AM

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

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J. A writing prepared, owned, used, in the possession of, or retained by the Coordinating Committee in the performance of an official function is subject to the Freedom of Information Act, 1976 PA 442, as amended, MCL 15.231 to 15.246.

IV. MISCELLANEOUS

A. All departments, committees, commissioners, or officers of this state or of any political subdivision of this state may give to the Coordinating Committee, or to any member or representative of the Coordinating Committee, any necessary assistance required by the

Coordinating Committee, or any member or representative of the Coordinating Committee, in the performance of the duties of the Coordinating Committee so far as is compatible with its, his or her duties.

B. Any suit, action, or other proceeding lawfully commenced by, against, or before any entity affected under this Order shall not abate by reason of the taking effect of this Order.

C. The invalidity of any portion of this Order shall not affect the validity of the remainder of the Order.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 11th day of January, in the year of our Lord, Two Thousand Sixteen

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE
ON 1/11/16 AT 10:05 AM

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

EXECUTIVE ORDER
No. 2016 – 1

CREATION OF
FLINT WATER INTERAGENCY COORDINATING COMMITTEE

MICHIGAN DEPARTMENT OF STATE POLICE

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, Section 2 of Article V of the Michigan Constitution of 1963 empowers the Governor to make changes in the organization of the Executive Branch or in the assignment of functions among its units that he considers necessary for efficient administration; and

WHEREAS, municipal water in the City of Flint showed elevated lead levels after the City of Flint switched its water source to the Flint River; and

WHEREAS, the County of Genesee and the City of Flint have taken actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16, 2016, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, the Flint Water Advisory Task Force was formed as an independent advisory task force charged with reviewing actions regarding water use and testing in Flint; and

WHEREAS, the Flint Water Advisory Task Force has made an interim recommendation that the state government should coordinate a sustained, public-health focused response to remedy, to the fullest extent possible, the impacts on the Flint community; and

WHEREAS, on January 5, 2016, the Governor issued a proclamation declaring a state of emergency in the County of Genesee and the City of Flint; and

WHEREAS, multiple state departments and local authorities share the responsibility for ensuring safe drinking water and the coordination of efforts to address the consequences resulting from the presence of elevated lead levels in drinking water; and

WHEREAS, ensuring safe drinking water and addressing the consequences of elevated lead levels in drinking water will require collaboration and communication between state departments, local governments, and subject matter experts; and

WHEREAS, the establishment of a Flint Water Interagency Coordinating Committee within the Michigan Department of State Police will facilitate the collaboration and

communication between state departments, local governments, and subject matter experts necessary to effectively coordinate a response and recovery effort;

NOW, THEREFORE, I, Richard D. Snyder, Governor of the state of Michigan, by virtue of the power and authority vested in the Governor by the Michigan Constitution of 1963 and Michigan law, order the following:

I. CREATION OF THE FLINT WATER INTERAGENCY COORDINATING COMMITTEE

A. The Flint Water Interagency Coordinating Committee ("Coordinating Committee") is created as an advisory body within the Michigan Department of State Police (the "Department").

B. The Coordinating Committee shall be composed of the following seventeen (17) members who shall serve an initial term expiring on December 31, 2018.

- The Director of Office of Urban Initiatives within the Executive Office of the Governor;
- The Deputy State Director of Emergency Management and Homeland Security within the Michigan Department of State Police;
- The Director of the Department of Environmental Quality, or his or her designee;
- The Director of the Department of Health and Human Services, or his or her designee;
- The Director of the Department of Licensing and Regulatory Affairs, or his or her designee;
- The State Treasurer, or his or her designee;
- The Superintendent of Public Instruction, or his or her designee;
- The elected Mayor of the City of Flint who shall be appointed to the Coordinating Committee by the Governor;
- Three (3) additional representatives of the City of Flint who shall be submitted by the Mayor of the City of Flint and appointed to the Coordinating Committee by the Governor;
- Three (3) representatives of Genesee County who shall be submitted by the Genesee County Board of Commissioners and appointed to the Coordinating Committee by the Governor; and
- Three (3) subject matter experts who shall be appointed to the Coordinating Committee by the Governor.

After the initial appointments, members of the Coordinating Committee appointed under this subsection shall serve terms of three years.

C. A vacancy on the Coordinating Committee occurring other than by expiration of a term shall be filled in the same manner as the original appointment for the balance of the unexpired term. A member may continue serving until his or her successor is appointed. A member may serve successive terms if reappointed.

II. CHARGE TO THE COORDINATING COMMITTEE

A. The Coordinating Committee shall act in an advisory capacity to the Governor and subject to the Governor's review and approval, shall do all of the following:

1. Create an incident action plan designed to assist state and local authorities in ensuring safe drinking water for the residents of the City of Flint and addressing the consequences of elevated lead levels in drinking water.

2. Review recommendations made by the Flint Water Advisory Task Force and propose statutory, regulatory, or contractual actions necessary for implementation of such recommendations.

3. Identify staff with competencies in emergency planning, operations, logistics, and finance as outlined under the National Incident Management System (NIMS) to work with the Coordinating Committee to track resource requests and document progress on the incident action plan.

4. Establish a standard process for sharing pertinent information between all members including use of the NIMS and Unified/Incident Command as appropriate.

5. Establish routine communications protocols at the local, executive, and legislative levels as appropriate.

6. Establish a public information protocol to effectively inform the community.

7. Make recommendations for acceptable standards for potable water.

8. Make recommendations regarding the health impacts for the affected population.

9. Assess the status of infrastructure and determine feasible actions to upgrade the water system.

10. Establish subcommittees among its members to specifically address, at a minimum, each of the three following topic areas: Water Quality, Community Health, and Education.

11. Assist the Governor and the Department in implementing appropriate operations permitted under the Michigan Emergency Management Act or the federal Stafford Disaster Relief and Emergency Assistance Act, including local emergency operations plans and guides.

12. Explore any avenues of funding for response and recovery efforts including federal grants, legislative appropriations, and private partners.

B. The Coordinating Committee shall provide other information or advice as requested by the Governor or the Department.

III. OPERATIONS OF THE COORDINATING COMMITTEE

A. The Coordinating Committee shall be staffed and assisted by personnel from the Department as directed by the Department Director. Any budgeting, procurement, and related management functions of the Coordinating Committee shall be performed under the direction and supervision of the Department Director.

B. The Director of Office of Urban Initiatives within the Executive Office of the Governor and the Deputy State Director of Emergency Management and Homeland Security shall together serve as the Statewide Coordinators responsible for the administrative functions of the Coordinating Committee.

C. The Coordinating Committee may utilize subcommittees and advisory panels composed of its members to assist in completing the functions of the Coordinating Committee. The Coordinating Committee may request public participation on advisory panels as the Coordinating Committee deems necessary.

D. When making recommendations to the Governor, a majority of the serving members of the Coordinating Committee must concur.

E. The Coordinating Committee shall meet at the call of either of the Statewide Coordinators and as may be provided in procedures adopted by the Coordinating Committee.

F. The Coordinating Committee may, as appropriate to perform its duties, make inquiries, conduct studies, consult with outside experts and federal agencies, and receive comments from the public.

G. Members of the Coordinating Committee shall serve without compensation but may receive reimbursement for necessary travel and expenses according to relevant statutes and the rules and procedures of the Civil Service Commission, and the Department of Technology, Management and Budget, subject to available funding.

H. The Coordinating Committee may accept donations of labor, services, or other items of value from any public or private agency or person. Any donations shall be expended in accordance with applicable laws, rules, and procedures.

I. Members of the Coordinating Committee shall refer all legal, legislative, and media contacts to the Department.

J. A writing prepared, owned, used, in the possession of, or retained by the Coordinating Committee in the performance of an official function is subject to the Freedom of Information Act, 1976 PA 442, as amended, MCL 15.231 to 15.246.

IV. MISCELLANEOUS

A. All departments, committees, commissioners, or officers of this state or of any political subdivision of this state may give to the Coordinating Committee, or to any member or representative of the Coordinating Committee, any necessary assistance required by the

Coordinating Committee, or any member or representative of the Coordinating Committee, in the performance of the duties of the Coordinating Committee so far as is compatible with its, his or her duties.

B. Any suit, action, or other proceeding lawfully commenced by, against, or before any entity affected under this Order shall not abate by reason of the taking effect of this Order.

C. The invalidity of any portion of this Order shall not affect the validity of the remainder of the Order.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 11th day of January, in the year of our Lord, Two Thousand Sixteen

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE
ON 1/11/16 AT 10:05AM

SEOC Staffing - Flint Water Issue

Jan-16	Sat, 1/16	Sun, 1/17	Mon, 1/18	Tues, 1/19	Wed, 1/20	Thurs, 1/21	Fri, 1/22	Jan-16	Sat, 1/23	Sun, 1/24	Mon, 1/25
State Director	Katarsky	Captain	Captain	Captain	Captain	Captain	Captain	**State Director**	Katarsky	Captain	Captain
Deputy State Director			Katarsky	Katarsky	Katarsky	Katarsky		Deputy State Director			Katarsky
Scribe	Strobel	Strobel	Garza	Garza	Garza	Garza	Strobel	Scribe			
Liaison								Liaison			
PIO	Ron	Ron	Lt. Kaiser	Lt. Kaiser	Lt. Kaiser	Lt. Kaiser	Lt. Kaiser	**PIO**			
Admin	Hardy	Hardy						Admin			
SEOC JIC Liaison	Ron/BD	Ron/BD	Jane	Jane	Jane	Jane	Jane	SEOC JIC Liaison			
JIC Manager			Nicole	Nicole	Nicole	Nicole	Nicole	JIC Manager			
Graphics/Web support	Trevor	Trevor	Trevor	Trevor	Trevor	Trevor	Trevor	Graphics/Web support			
Operations	Jackie	Jackie	Jackie AM Gabe PM	Gabe	Jackie	Jackie AM Joel PM	Jackie	**Operations**			
Recovery	Brianna/Carly	Brianna	Brianna/Carly	Brianna/ Kristi/ Carly	Brianna/ Kristi/ Carly	Brianna/ Kristi/ Carly	Brianna/Kristi/ Carly	Recovery	Brianna/ Kristi/ Carly	Brianna/ Kristi/ Carly	Brianna/ Kristi/ Carly
Logistics	Wendy	Wendy	Wendy	Penny	Wendy	Tonya	Wendy	**Logistics**			
Comms	Jaclyn	Law	Jaclyn	Law	Jaclyn	Law	Law	Comms	Jaclyn	Law	Jaclyn
Medical								Medical			
Food	Diane	Diane	Michelle G.	Michelle G.	Michelle G.	Michelle G.	Michelle G.	Food			
Supply								Supply			
Facilities	Jaclyn	Law	Jaclyn	Law	Jaclyn	Law	Law	Facilities			
Ground Support								Ground Support			
Planning	Tom		Tom	Amanda	Amanda	Tom	Tom	**Planning**			
Resources	Amanda	Sam	Amanda	Sam	Sam	Amanda	Amanda	Resources			
Documentation	Zach	Zach	Zach	Zach	Zach	Zach	Zach	Documentation			
Situation	Zach	Zach	Zach	Zach	Zach	Zach	Zach	Situation			
Mapping	Nik/Matt	Nik/Matt	Jim	Jim	Jim	Jim	Jim	Mapping			
Finance								**Finance**			
Cost								Cost			
EMAC								**EMAC**			
Local EOC support Staff	Sat, 1/16	Sun, 1/17	Mon, 1/18	Tues, 1/19	Wed, 1/20	Thurs, 1/21	Fri, 1/22	**Local EOC support Staff**	Sat, 1/23	Sun, 1/24	Mon, 1/25
Planning Section Chief	Henrik	Henrik	Henrik	Henrik	Henrik	Henrik	Henrik	Planning Section Chief			
Logistics Section Chief	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Logistics Section Chief			
Operations Section Chief	Michelle	Michelle	Michelle	Michelle	Michelle	Michelle	Michelle	Operations Section Chief			

Tues, 1/26	Wed, 1/27	Thurs, 1/28	Fri, 1/29	Sat, 1/30	Sun, 1/31
Captain	Captain	Captain	Captain	Katarsky	Captain
Katarsky	Katarsky	Katarsky			
Law	Jaclyn	Law	Jaclyn	Law	Jaclyn
Tues, 1/26	Wed, 1/27	Thurs, 1/28	Fri, 1/29	Sat, 1/30	Sun, 1/31

Local Program Conference Call Agenda

January 31, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/30/16**
    a. Homes visited by FWRT on 1/30, **1,368** (9,026 total)

There are 29,994 active water subscribers (metered service lines) in the city. There are 26,673 residential parcels able to use the Flint Water System. Of these:

- 26,379 (98.8%) of the parcels have been engaged as part of the response efforts
- 22,229 (83.3%) of the parcels have been confirmed to have some form of filter
- 11,169 (41.9%) of the parcels have volunteered for water testing
- ~~2,568 (9.6%) of the parcels have not had personal contact (not home or did not visit a POD)~~ **Not included in yesterday final information.**

3. **Distributed on 1/30/16 (PODS & FWRT)**
    a. Water Filters **1,182** (total 99,969)
    b. Cases of Water **7,177** (total 227,188)
    c. Filter cartridges **1,052** (total 203,932)
    d. Test kits **317** (total 31,512)

4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
    b. 120 volunteers for 1/30/16

Next Call – Sunday 1st – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 3, 2016

Phone Number:
PIN: **Host Code #**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 2/2/16**
    a. Homes visited by FWRT on 2/2: **1,164**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these:

- **26,405 (99%)** of the parcels have been engaged as part of response efforts
- **22,400 (84%)** of the parcels have been confirmed have some form of filter
- **11,532 (41.8%)** of the parcels have volunteered for water testing
- **1,610 (6%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 2/2/16 (PODS & FWRT)**
    a. Water Filters **1,318** (total 101,911)
    b. Cases of Water **10,443** (total 244,933)
    c. Filter cartridges **1,050** (total 205,820)
    d. Test kits **1,091** (total 33,561)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 27 volunteers for 2/2/2016.

Next Call – Thursday, Feb 4 – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 27, 2016

Phone Number:
PIN: **Host Code:**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/26/16**
    a. Homes visited by FWRT on 1/26: **1,350**
3. **Distributed on 1/26/16 (PODS & FWRT)**
    a. Number of cases of water **7,862** (total 186,309)
    b. Filters **1,901** (total 94,301)
    c. Filter cartridges **937** (total 199,489)
    d. Test kits **403** (total 29,841)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 personnel) teams
        ii. 98 volunteers for 1/26/2016.
5. **Recycle Centers**
    a. Young's Environmental Cleanup
        i. Bill Carr Signs, 719 W. 12th St., Flint (8 a.m. – 4 p.m., M - F)
        ii. Young's Environmental Offices, 5305 N. Dort Hwy., Flint (8 a.m. – 6 p.m., M - F)
        iii. Food Bank of Eastern Michigan, 2300 Lapeer Rd., Flint (8 a.m. – 4:30 p.m., M – F)
    b. Schupan Recycling – available daily 9 a.m. – 9 p.m.:
        i. Fire Station #1, 310 East 5th St.
        ii. Fire Station #5, 3402 Western Rd
        iii. Fire Station #8, 202 East Atherton Rd.

Bottles are only accepted in clear plastic bags; solid color bags and grocery bags will not be accepted. Residents can use their own clear plastic bags or they can pick up free bags at Fire Station #1 or Fire Station #5.

Next Call – Thursday 28th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 29, 2016

Phone Number:
`PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/28/16**
    a. Homes visited by FWRT on 1/28: **1,768**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **25693 (96%)** of the parcels have been engaged as part of response efforts
- **20788 (78%)** of the parcels have been confirmed have some form of filter
- **8531 (32%)** of the parcels have volunteered for water testing
- **3319 (12%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/28/16 (PODS & FWRT)**
    a. Water Filters **1,806** (total 97,342)
    b. Cases of Water **8,428** (total 207,055).
    c. Filter cartridges **856** (total 184,457)
    d. Test kits **805** (total 30,801)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 125 volunteers for 1/28/2016.

Next Call – Saturday 30th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. ***Distribution Status as of 1/25/16***
    a. Homes visited by FWRT on 1/25, **2,596**
    b. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial) Of these:
        i. 34318 have been engaged by Flint Water Response Teams (90%)
        ii. 23281 have led to a direct citizen engagement (61%)
        iii. 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
        iv. 5864 of the properties the teams visited were vacant or destroyed (15%)
        v. The remaining 10% is going to be a focus for the teams in the near future

3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **9,514** (total 176,118)
    b. Filters **1,151** (total 93,048)
    c. Filter cartridges **618** (total 198,552)
    d. Test kits **478** (total 29,320)

4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team

5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.
    a. Total number of National Guard on the ground: 65
        i. Number in PODs: 60, Command and Control Staff for NG Personnel: 5

Next Call – Wednesday 27th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 30, 2016

Phone Number:
PIN: **Host Cod**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/29/16**
    a. Homes visited by FWRT on 1/29, **924** (7,658 total)

There are 29,994 active water subscribers (metered service lines) in the city. There are 26,673 residential parcels able to use the Flint Water System. Of these:

- **26,363** (98.8%) of the parcels have been engaged as part of the response efforts
- **22,158788** (83%) of the parcels have been confirmed to have some form of filter
- **11,167** (41.9%) of the parcels have volunteered for water testing
- **2,568** (9.6%) of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/29/16 (PODS & FWRT)**
    a. Water Filters **1,218** (total 98,614)
    b. Cases of Water 7,458 (total 216,605)
    c. Filter cartridges **525** (total 202,566)
    d. Test kits **221** (total 31,111)

4. ***Neighborhood canvasing campaign***
    a. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
    b. 100 volunteers for 1/29/16

Next Call – Tuesday 31st – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 2, 2016

Phone Number:
PIN: Host Code #

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1. **Welcome and Roll Call**
2. **Distribution Status as of 2/1/16**
    a. Homes visited by FWRT on 2/1: **1,768**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **26395 (99%)** of the parcels have been engaged as part of response efforts
- **22334 (83.7%)** of the parcels have been confirmed have some form of filter
- **11,169 (41.8%)** of the parcels have volunteered for water testing
- **1635 (6.1%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. ***Distributed on 2/1/16 (PODS & FWRT)***

    a. Water Filters **504** (total 100,593)
    b. Cases of Water **4,957** (total 234,490)
    c. Filter cartridges **419** (total 204,736)
    d. Test kits **434** (total 32,093)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 236 volunteers for 2/1/2016.

Next Call – Wednesday 3rd – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 24, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/23/16**
    a. Homes visited by FWRT on 1/23, **13,684**
    b. Total number of homes visited, 26,266
    c. There are 38,144 total parcels
3. **Distributed on 1/23/16 (PODS & FWRT)**
    a. Number of cases of water **27,462** (total 148,866)
    b. Filters **4,156** (total 86,843)
    c. Filter cartridges **2,918** (total 194,622)
    d. Test kits **2,171** (total 25,586)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /10:00 am -6:00pm.
        i. 15 Purple teams (6-9 folks) teams---Goal today 300 homes per team
        ii. 40 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has 279 on the ground
    a. (200 personnel on ground+ 76 supporting the mission) – Sunday is last day

Next Call – Monday 25th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 1, 2016

Phone Number:
`PIN: ¦ Host Code

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/31/16**
    a. Homes visited by FWRT on 1/31: **1,768**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **26395 (99%)** of the parcels have been engaged as part of response efforts
- **22334 (83.7%)** of the parcels have been confirmed have some form of filter
- **11,169 (41.8%)** of the parcels have volunteered for water testing
- **1635 (6.1%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/31/16 (PODS & FWRT)**
    a. Water Filters **504** (total 100,593)
    b. Cases of Water **4,957** (total 234,490)
    c. Filter cartridges **419** (total 204,736)
    d. Test kits **434** (total 32,093)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 236 volunteers for 1/31/2016.

Next Call – Saturday 30th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 25, 2016

Phone Number:
PIN: [redacted] | Host Code

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/24/16**
    a. Homes visited by FWRT on 1/25, **11,144**
    b. Total number of homes visited, 37,844
    c. There are 38,144 total parcels
3. ***Distributed on 1/24/16 (PODS & FWRT)***
    a. Number of cases of water **16,125** (total 164,991)
    b. Filters **4,920** (total 91,763)
    c. Filter cartridges **3,153** (total 197,775)
    d. Test kits **3,177** (total 28,763)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.

Next Call – Tuesday 26th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 28, 2016

Phone Number:
`PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/27/16**
    a. Homes visited by FWRT on 1/27: **1,020**

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **25457 (95%)** of the parcels have been engaged as part of response efforts
- **19677 (74%)** of the parcels have been confirmed have some form of filter
- **9561 (36%)** of the parcels have volunteered for water testing
- **3718 (14%)** of the parcels, these have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/27/16 (PODS & FWRT)**
    a. Number of cases of water **7,592** (total 196,456)
    b. Filters **971** (total 95,417)
    c. Filter cartridges **983** (total 200,654)
    d. Test kits **341** (total 30,255)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 personnel) teams
        ii. 109 volunteers for 1/27/2016.

Next Call – Friday 29th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: Host Code #

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/25/16**
    a. Homes visited by FWRT on 1/25, **2,596**
    b. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial) Of these:
        i. 34318 have been engaged by Flint Water Response Teams (90%)
        ii. 23281 have led to a direct citizen engagement (61%)
        iii. 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
        iv. 5864 of the properties the teams visited were vacant or destroyed (15%)
        v. The remaining 10% is going to be a focus for the teams in the near future
3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **9,514** (total 176,118)
    b. Filters **1,151** (total 93,048)
    c. Filter cartridges **618** (total 198,552)
    d. Test kits **478** (total 29,320)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.
    a. Total number of National Guard on the ground: 65
        i. Number in PODs: 60, Command and Control Staff for NG Personnel: 5

Next Call – Wednesday 27th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

February 2, 2016

Phone Number:
`PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 2/1/16**
    a. Homes visited by FWRT on 2/1: **1,164**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **26,405 (99%)** of the parcels have been engaged as part of response efforts
- **22,400 (84%)** of the parcels have been confirmed have some form of filter
- **11,532 (41.8%)** of the parcels have volunteered for water testing
- **1,610 (6%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 2/1/16 (PODS & FWRT)**
    a. Water Filters **1,318** (total 101,911)
    b. Cases of Water **10,443** (total 244,933)
    c. Filter cartridges **1,050** (total 205,820)
    d. Test kits **1,091** (total 33,561)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 50 volunteers for 2/1/2016.

Next Call – Wednesday, Feb 3 – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 3, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 2/2/16**
    a. Homes visited by FWRT on 2/2: **1,164**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these:

- **26,405 (99%)** of the parcels have been engaged as part of response efforts
- **22,400 (84%)** of the parcels have been confirmed have some form of filter
- **11,532 (41.8%)** of the parcels have volunteered for water testing
- **1,610 (6%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 2/2/16 (PODS & FWRT)**
    a. Water Filters **1,318** (total 101,911)
    b. Cases of Water **10,443** (total 244,933)
    c. Filter cartridges **1,050** (total 205,820)
    d. Test kits **1,091** (total 33,561)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 27 volunteers for 2/2/2016.

Next Call – Thursday, Feb 4 – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/25/16**
    a. Homes visited by FWRT on 1/25, **2,596**
    b. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial) Of these:
        i. 34318 have been engaged by Flint Water Response Teams (90%)
        ii. 23281 have led to a direct citizen engagement (61%)
        iii. 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
        iv. 5864 of the properties the teams visited were vacant or destroyed (15%)
        v. The remaining 10% is going to be a focus for the teams in the near future
3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **9,514** (total 176,118)
    b. Filters **1,151** (total 93,048)
    c. Filter cartridges **618** (total 198,552)
    d. Test kits **478** (total 29,320)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.
    a. Total number of National Guard on the ground: 65
        i. Number in PODs: 60, Command and Control Staff for NG Personnel: 5

Next Call – Wednesday 27th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 27, 2016

Phone Number: [illegible]
PIN: [illegible] **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/26/16**
    a. Homes visited by FWRT on 1/26: **1,350**
3. **Distributed on 1/26/16 (PODS & FWRT)**
    a. Number of cases of water **7,862** (total 186,309)
    b. Filters **1,901** (total 94,301)
    c. Filter cartridges **937** (total 199,489)
    d. Test kits **403** (total 29,841)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 personnel) teams
        ii. 98 volunteers for 1/26/2016.
5. **Recycle Centers**
    a. Young's Environmental Cleanup
        i. Bill Carr Signs, 719 W. 12th St., Flint (8 a.m. – 4 p.m., M - F)
        ii. Young's Environmental Offices, 5305 N. Dort Hwy., Flint (8 a.m. – 6 p.m., M - F)
        iii. Food Bank of Eastern Michigan, 2300 Lapeer Rd., Flint (8 a.m. – 4:30 p.m., M – F)
    b. Schupan Recycling -- available daily 9 a.m. – 9 p.m.:
        i. Fire Station #1, 310 East 5th St.
        ii. Fire Station #5, 3402 Western Rd
        iii. Fire Station #8, 202 East Atherton Rd.

Bottles are only accepted in clear plastic bags; solid color bags and grocery bags will not be accepted. Residents can use their own clear plastic bags or they can pick up free bags at Fire Station #1 or Fire Station #5.

Next Call – Thursday 28th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: [redacted] *Host Code*

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/25/16**
    a. Homes visited by FWRT on 1/25, **2,596**
    b. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial) Of these:
        i. 34318 have been engaged by Flint Water Response Teams (90%)
        ii. 23281 have led to a direct citizen engagement (61%)
        iii. 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
        iv. 5864 of the properties the teams visited were vacant or destroyed (15%)
        v. The remaining 10% is going to be a focus for the teams in the near future
3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **9,514** (total 176,118)
    b. Filters **1,151** (total 93,048)
    c. Filter cartridges **618** (total 198,552)
    d. Test kits **478** (total 29,320)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.
    a. Total number of National Guard on the ground: 65
        i. Number in PODs: 60, Command and Control Staff for NG Personnel: 5

Next Call – Wednesday 27th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 30, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/29/16**
    a. Homes visited by FWRT on 1/29, **924** (7,658 total)

There are 29,994 active water subscribers (metered service lines) in the city. There are 26,673 residential parcels able to use the Flint Water System. Of these:

- **26,363** (98.8%) of the parcels have been engaged as part of the response efforts
- **22,158788** (83%) of the parcels have been confirmed to have some form of filter
- **11,167** (41.9%) of the parcels have volunteered for water testing
- **2,568** (9.6%) of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/29/16 (PODS & FWRT)**
    a. Water Filters **1,218** (total 98,614)
    b. Cases of Water 7,458 (total 216,605)
    c. Filter cartridges **525** (total 202,566)
    d. Test kits **221** (total 31,111)

4. ***Neighborhood canvasing campaign***
    a. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
    b. 100 volunteers for 1/29/16

Next Call – Tuesday 31st – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 2, 2016

Phone Number:
PIN: Host Code

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1. **Welcome and Roll Call**
2. **Distribution Status as of 2/1/16**
    a. Homes visited by FWRT on 2/1: **1,768**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **26395 (99%)** of the parcels have been engaged as part of response efforts
- **22334 (83.7%)** of the parcels have been confirmed have some form of filter
- **11,169 (41.8%)** of the parcels have volunteered for water testing
- **1635 (6.1%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 2/1/16 (PODS & FWRT)**

    a. Water Filters **504** (total 100,593)
    b. Cases of Water **4,957** (total 234,490)
    c. Filter cartridges **419** (total 204,736)
    d. Test kits **434** (total 32,093)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 236 volunteers for 2/1/2016.

Next Call – Wednesday 3rd – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 29, 2016

Phone Number:
`PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/28/16**
    a. Homes visited by FWRT on 1/28: **1,768**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **25693** (96%) of the parcels have been engaged as part of response efforts
- **20788** (78%) of the parcels have been confirmed have some form of filter
- **8531** (32%) of the parcels have volunteered for water testing
- **3319** (12%) of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/28/16 (PODS & FWRT)**
    a. Water Filters **1,806** (total 97,342)
    b. Cases of Water **8,428** (total 207,055).
    c. Filter cartridges **856** (total 184,457)
    d. Test kits **805** (total 30,801)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 125 volunteers for 1/28/2016.

Next Call – Saturday 30th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 31, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/30/16**
    a. Homes visited by FWRT on 1/30, 1,368 (9,026 total)

There are 29,994 active water subscribers (metered service lines) in the city. There are 26,673 residential parcels able to use the Flint Water System. Of these:

- 26,379 (98.8%) of the parcels have been engaged as part of the response efforts
- 22,229 (83.3%) of the parcels have been confirmed to have some form of filter
- 11,169 (41.9%) of the parcels have volunteered for water testing
- ~~2,568 (9.6%) of the parcels have not had personal contact (not home or did not visit a POD)~~ **Not included in yesterday final information.**

3. **Distributed on 1/30/16 (PODS & FWRT)**
    a. Water Filters 1,182 (total 99,969)
    b. Cases of Water 7,177 (total 227,188)
    c. Filter cartridges 1,052 (total 203,932)
    d. Test kits 317 (total 31,512)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
    b. 120 volunteers for 1/30/16

Next Call – Sunday 1st – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 28, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/27/16**
    a. Homes visited by FWRT *on 1/27:* **1,020**

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **25457 (95%)** of the parcels have been engaged as part of response efforts
- **19677 (74%)** of the parcels have been confirmed have some form of filter
- **9561 (36%)** of the parcels have volunteered for water testing
- **3718 (14%)** of the parcels, these have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/27/16 (PODS & FWRT)**
    a. Number of cases of water **7,592** (total 196,456)
    b. Filters **971** (total 95,417)
    c. Filter cartridges **983** (total 200,654)
    d. Test kits **341** (total 30,255)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 personnel) teams
        ii. 109 volunteers for 1/27/2016.

Next Call – Friday 29th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 1, 2016

Phone Number:
PIN: Host Code

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/31/16**
    a. Homes visited by FWRT on 1/31: **1,768**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **26395 (99%)** of the parcels have been engaged as part of response efforts
- **22334 (83.7%)** of the parcels have been confirmed have some form of filter
- **11,169 (41.8%)** of the parcels have volunteered for water testing
- **1635 (6.1%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 1/31/16 (PODS & FWRT)**

    a. Water Filters **504** (total 100,593)
    b. Cases of Water **4,957** (total 234,490)
    c. Filter cartridges **419** (total 204,736)
    d. Test kits **434** (total 32,093)

4. **Neighborhood canvasing campaign**

        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams

        ii. 236 volunteers for 1/31/2016.

Next Call – Saturday 30th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

February 2, 2016

Phone Number:
PIN: Host Code

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 2/1/16**
    a. Homes visited by FWRT on 2/1: **1,164**
        i. Added were the ARC numbers after 5pm.

We are also tracking that there are 29994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26673** residential parcels that have the ability to use the Flint Water System. Of these

- **26,405 (99%)** of the parcels have been engaged as part of response efforts
- **22,400 (84%)** of the parcels have been confirmed have some form of filter
- **11,532 (41.8%)** of the parcels have volunteered for water testing
- **1,610 (6%)** of the parcels have not had personal contact (not home or did not visit a POD)

3. **Distributed on 2/1/16 (PODS & FWRT)**
    a. Water Filters **1,318** (total 101,911)
    b. Cases of Water **10,443** (total 244,933)
    c. Filter cartridges **1,050** (total 205,820)
    d. Test kits **1,091** (total 33,561)

4. **Neighborhood canvasing campaign**
        i. 8:30am-5:00pm 10 Red (ARC) (2-4 personnel) teams
        ii. 50 volunteers for 2/1/2016.

Next Call – Wednesday, Feb 3 – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 23, 2016

Phone Number:
PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/22/16**
    a. Update of homes visited by **FWRT 5,920**
    b. There are 38,144 total parcels, 26,673 are subscribers to city water.
    c. 6,736 (18%) agreed to have water tests.
    d. 17,595 (46%) have a water filter.
    e. 28,401 (74.5%) have had contact.
3. **Distributed on 1/22/16 (PODS & FWRT)**
    a. Number of cases of water **11,184** (total 121,404)
    b. Filters **2,288** (total 82,687)
    c. Filter cartridges **2051** (total 191,704)
    d. Test kits **1,527** (total 23,415)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /10:00 am -6:00pm.
        i. 15 Purple teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 40 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has 279 on the ground
    a. (200 personnel on ground+ 76 supporting the mission)

Next Call – Sunday 23nd – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/25/16**
    a. Homes visited by FWRT on 1/25, **2,596**
    b. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial) Of these:
        i. 34318 have been engaged by Flint Water Response Teams (90%)
        ii. 23281 have led to a direct citizen engagement (61%)
        iii. 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
        iv. 5864 of the properties the teams visited were vacant or destroyed (15%)
        v. The remaining 10% is going to be a focus for the teams in the near future
3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **9,514** (total 176,118)
    b. Filters **1,151** (total 93,048)
    c. Filter cartridges **618** (total 198,552)
    d. Test kits **478** (total 29,320)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.
    a. Total number of National Guard on the ground: 65
        i. Number in PODs: 60, Command and Control Staff for NG Personnel: 5

Next Call – Wednesday 27th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 25, 2016

Phone Number:
PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/24/16**
    a. Homes visited by FWRT on 1/25, **11,144**
    b. Total number of homes visited, 37,844
    c. There are 38,144 total parcels
3. **Distributed on 1/24/16 (PODS & FWRT)**
    a. Number of cases of water **16,125** (total 164,991)
    b. Filters **4,920** (total 91,763)
    c. Filter cartridges **3,153** (total 197,775)
    d. Test kits **3,177** (total 28,763)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.

Next Call – Tuesday 26th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 23, 2016

Phone Number:
PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/22/16**
    a. Update of homes visited by **FWRT 5,920**
    b. There are 38,144 total parcels, 26,673 are subscribers to city water.
    c. 6,736 (18%) agreed to have water tests.
    d. 17,595 (46%) have a water filter.
    e. 28,401 (74.5%) have had contact.
3. **Distributed on 1/22/16 (PODS & FWRT)**
    a. Number of cases of water **11,184** (total 121,404)
    b. Filters **2,288** (total 82,687)
    c. Filter cartridges **2051** (total 191,704)
    d. Test kits **1,527** (total 23,415)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /10:00 am -6:00pm.
        i. 15 Purple teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 40 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has 279 on the ground
    a. (200 personnel on ground+ 76 supporting the mission)

Next Call – Sunday 23nd – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 24, 2016

Phone Number:
PIN: Host Code

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/23/16**
    a. Homes visited by FWRT on 1/23, **13,684**
    b. Total number of homes visited, 26,266
    c. There are 38,144 total parcels
3. **Distributed on 1/23/16 (PODS & FWRT)**
    a. Number of cases of water **27,462** (total 148,866)
    b. Filters **4,156** (total 86,843)
    c. Filter cartridges **2,918** (total 194,622)
    d. Test kits **2,171** (total 25,586)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /10:00 am -6:00pm.
        i. 15 Purple teams (6-9 folks) teams---Goal today 300 homes per team
        ii. 40 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has 279 on the ground
    a. (200 personnel on ground+ 76 supporting the mission) – Sunday is last day

Next Call – Monday 25th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/25/16**
    a. Homes visited by FWRT on 1/25, **2,596**
    b. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial) Of these:
        i. 34318 have been engaged by Flint Water Response Teams (90%)
        ii. 23281 have led to a direct citizen engagement (61%)
        iii. 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
        iv. 5864 of the properties the teams visited were vacant or destroyed (15%)
        v. The remaining 10% is going to be a focus for the teams in the near future
3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **9,514** (total 176,118)
    b. Filters **1,151** (total 93,048)
    c. Filter cartridges **618** (total 198,552)
    d. Test kits **478** (total 29,320)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.
    a. Total number of National Guard on the ground: 65
        i. Number in PODs: 60, Command and Control Staff for NG Personnel: 5

Next Call – Wednesday 27th – 8:30 am
Participants:

Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 22, 2016

Phone Number:
PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/21/16**
    a. Update of homes visited by FWRT **5409- (after 5pm 6411)**
3. **Distributed on 1/21/16 (PODS & FWRT)**
    a. Number of cases of water **10,403** (total 105,091)
    b. Filters **2356** (total 79,571)
    c. Filter cartridges **1039** (total 189,428)
    d. Test kits **1,588** (total 21,625)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /10:00 am -6:00pm.
        i. 18 Purple teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 15 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard has 279 on the ground

Next Call – Saturday 23nd – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 17, 2016

Phone Number:

PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/16/16**
    a. Update of homes visited by FWRT (11,320)
3. **Distributed as of 1/16/16 (PODS & FWRT)**
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322
4. **FEMA**
    a. President Barack Obama on Saturday declared a federal emergency in Flint, freeing up to $5 million in federal aid
5. **Neighborhood canvasing campaign**
    a. 112 volunteers registered for today's canvasing efforts
    b. 8:30am -5:00pm
        i. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
        ii. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
            1. (Any additional volunteers will go to the ARC)

Next Call – Monday 18th – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 20, 2016

Phone Number: [illegible]
PIN: [illegible] **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/19/16**
    a. Update of homes visited by FWRT **4,943** (total-27,072)
        i. Added were the ARC numbers after 5pm (2228).
3. **Distributed on 1/19/16 (PODS & FWRT)**

    Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

    a. Number of cases of water **10,348** (total 77,794)
    b. Filters **2,139** (total 69,730)
    c. Filter cartridges **856** (total 184,457)
    d. Test kits **1,193** (total 16,675)

4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /Going to every home again.
        i. 7-9 Blue/black/green teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 10 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard is bringing in 75 additional troops today (105 will report tomorrow) to help with the FWRT.

Next Call – Tuesday 20th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 20, 2016

Phone Number:
PIN: **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/19/16**
    a. Update of homes visited by FWRT 4,943 (total-27,072)
3. **Distributed on 1/19/16 (PODS & FWRT)**
    a. Number of cases of water **10,767** (total 37,313)
    b. Filters **3,128** (total 53,713)
    c. Filter cartridges **935** (total 169,520)
    d. Test kits **2,626** (total 7,379)
4. **Neighborhood canvasing campaign**
    a. 8:30am -5:00pm /Going to every home again
        i. 7-9 Blue/black/green teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 10 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard is bringing in 75 additional troops today (105 will report tomorrow) to help with the FWRT.

Next Call – Tuesday 20th – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 19, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/18/16**
    a. Update of homes visited by FWRT **5045** (total-21,393)
3. ***Distributed on 1/18/16 (PODS & FWRT)***
    a. Number of cases of water **10,767** (total 37,313)
    b. Filters **3,128** (total 53,713)
    c. Filter cartridges **935** (total 169,520)
    d. Test kits **2,626** (total 7,379)
4. **Neighborhood canvasing campaign**
    a. 8:30am -5:00pm
        i. 5-6 State & Local (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 10 ARC (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **PODS**
    a. National Guard exclusively
6. Water Donations
    a. Smaller donations, those not coordinated to go to the warehouse, shall be directed by local EOC to Food Bank, Catholic Charities, American Red Cross etc.
    b. Pulled canned water (donated through City of Flint) and Spartan Spring bottled water. Being tested by DEQ before any further distribution.

Next Call – Tuesday 19th – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 21, 2016

Phone Number:
PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/20/16**
    a. Update of homes visited by FWRT **3,395** (total-29,317)
3. **Distributed on 1/20/16 (PODS & FWRT)**

    Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

    a. Number of cases of water **8,100** (total 90,337)
    b. Filters **2,376** (total 73,229)
    c. Filter cartridges **711** (total 185,852)
    d. Test kits **905** (total 19,866)

4. **Neighborhood canvasing campaign**
    a. Time changes 10am-6pm /Going to every home again.
        i. 18 Green teams (includes Local/State), 6-9 folks type 3 teams---Goal today 300 homes per team
        ii. 10 Red (ARC), 2-4 folks, type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard is bringing in an additional 78 troops today (total is 180+20 command).

Next Call – Friday 22th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator
Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 18, 2016

Phone Number:

PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/17/16**
    a. Update of homes visited by FWRT **4963** (total-16,348)
3. **Distributed on 1/17/16 (PODS & FWRT)**
    a. Number of cases of water **5,670** (total 26,546)
    b. Filters **2,350** (total 50,285)
    c. Filter cartridges **1,184** (total 168,585)
    d. Test kits **1,421** (total 4,743)
4. **FEMA**
    a. Set up their operations & Collins road (presentation room)
    b. 13 staff persons
5. **Neighborhood canvasing campaign**
    a. 139 volunteers registered for today's canvasing efforts
    b. 8:30am -5:00pm
        i. 12 State & Local (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
        ii. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
6. **PODS**
    a. ARC will no longer be at the PODS/National guard there exclusively

Next Call – Monday 18th – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 22, 2016

Phone Number:
PIN: . Host Code

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/21/16**
    a. *Update of homes visited by FWRT* **5409- (after 5pm 6411)**
3. **Distributed on 1/21/16 (PODS & FWRT)**
    a. Number of cases of water **10,403** (total 105,091)
    b. Filters **2356** (total 79,571)
    c. Filter cartridges **1039** (total 189,428)
    d. Test kits **1,588** (total 21,625)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm /10:00 am -6:00pm.
        i. 18 Purple teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 15 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard has 279 on the ground

Next Call – Saturday 23nd – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?
What can we do to help?
Anything else we can do?

Local Program Conference Call Agenda

January 12, 2016

Phone Number:

PIN: **Host Code**

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1. **Welcome and Roll Call**
2. **Distribution Status**
    a. Update on ordering inventory
        i. See attached data sheet
3. **Additional DHHS warehouse (*4100 S Saginaw St. Flint*)**
    a. Keep confidential/ not a distribution point
    b. 100,000 square foot
4. **American Red Cross**
    a. Additional logistics planner coming to SEOC
        i. Will handle inventories and distribution from DHHS & Gcard.
5. **Neighborhood canvasing campaign**
    a. 8:30am -5:00pm
    b. Media availability with one team
6. **Next Call – Wednesday, January 13 – 8:30 am**

Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Local Program Conference Call Agenda

January 16, 2016

Phone Number:

PIN: . **Host Code**

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/15/16**
    a. Update of homes visited by FWRT (7474)
3. **Distributed as of 1/15/16 (PODS & FWRT)**
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217
4. **National Guard**
    a. National Guard is adding soldiers to the pods to assist (total 58)
5. ***Neighborhood canvasing campaign***
    a. 70 volunteers registered for today's canvasing efforts
    b. 8:30am -5:00pm
        i. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
        ii. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Next Call – Sunday 17th – 8:30 am

Participants:

Genesee County EM

EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, October 01, 2015 4:35 PM
To: Gorski, Gary (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Genesee County Board of Commissioners Declaration
Attachments: public health emergency declaration 10-1-15.pdf

The following is provided as requested...

At 4:04 PM, Genesee County Emergency Management created the following incident in MI-CIMS:

> Genesee County Health Department has Declared a Public Health Emergency for persons on the Flint City Water System due to a recent report of increased lead levels in children within the City of Flint.
> ****Jenifier Boyer - County of Genesee MGT EM Coordinator - jboyer@co.genesee.mi.us at 16:01:21 on 10/1/2015****

The document associated with this incident (attached) references a "Public Health Emergency Declaration" issued by the Genesee County Board of Commissioners. I spoke with Dr. Jackie Scott of MDHHS, who informed me that there is no such term under public health code. Similarly, this term does not exist under PA 390, where the correct term would be a "Local State of Emergency," which would be issued by the Chair of the Genesee County Board of Commissioners. The attachment states the "County is issuing an "Emergency Advisory" recommending people not drink water coming from the city of Flint using the Flint River as the water source..." It would appear the board is simply issuing a statement not tied to any type of formal emergency declaration.

EMHSD has not received the standard form associated with a Local State of Emergency declaration and the county EOC is not activated. I will pass along key developments as they occur. Please let me know if anything further is needed at this time.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, October 01, 2015 8:42 AM
To: Kelenske, Chris (MSP)
Subject: Genesee County Board of Commissioners Health Advisory
Attachments: water.pdf

I cannot recall if I already sent this to you, but in any case, it would scare anyone with small children living in Flint.

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 6:26 AM
To: Murray, David (GOV); Banner, Shanon (MSP)
Cc: Heaton, Anna (GOV); Biehl, Laura (GOV); Holland, Meegan (GOV); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: Flint mayor's state of emergency
Attachments: Fact Sheet - Emergency or Disaster Declaration Process.pdf

Hi Dave,

When a mayor or other chief executive official declares a "local state of emergency," that means they are activating their emergency response plans.

A local community may declare a "local state of emergency" exists when they have sustained widespread or severe damage, injury or loss of life or property. This ensures the response and recovery aspects of the emergency operations plan have been activated, and local resources are being utilized to the fullest extent possible. Authorities may authorize local aid and assistance.

This is not an a trigger for automatic state or federal assistance. It basically means the city is rolling out their emergency response plans, authorizing local aid and assistance.

The city of Flint works in support of the overall Genesee County Emergency Management program. We have no received any requests for state assistance through the Michigan Emergency Management Act.

I've attached a fact sheet that goes through the process.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Murray, David (GOV)
Sent: Tuesday, December 15, 2015 6:02 AM
To: Leix, Ron (MSP); Banner, Shanon (MSP)
Cc: Heaton, Anna (GOV); Biehl, Laura (GOV); Holland, Meegan (GOV)
Subject: Flint mayor's state of emergency

http://www.mlive.com/news/flint/index.ssf/2015/12/mayor_karen_weaver_declares_st.html#incart_river_home

Good morning, Ron and Shanon. Reporters are asking whether the mayor's declaration triggers any state or federal response. Any idea?

Thanks!

Dave

Dave Murray
Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office

Twitter:@michiganDmurray

December 2014

Fact Sheet

Emergency or Disaster Declaration Process

The Michigan Emergency Management Act (Public Act 390 of 1976, as amended) outlines the emergency management process for the state of Michigan. If an incident exhausts state resources, the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 USC §§ 5121-5207) establishes the process for requesting and obtaining a presidential disaster declaration and assistance from the federal government

STEP BY STEP: Emergency or Disaster Declaration Process

1. Disasters are first and foremost local events. Most disasters are handled by local government with minimal or no state assistance. At the onset of a disaster or emergency, local emergency responders, joined by volunteers and the private sector, are the first to be involved.

2. A local jurisdiction may declare a "Local State of Emergency" exists when they have sustained widespread or severe damage, injury or loss of life or property. A local declaration ensures the response and recovery aspects of the emergency operations plan have been activated, and local resources are being utilized to the fullest extent possible. Authorities may authorize local aid and assistance.

3. *If recovery efforts are beyond the ability of local government, the community may turn to the state to* request assistance. All requests for assistance are channeled through the Michigan State Police, Emergency Management and Homeland Security Division.

4. The Michigan State Police, Emergency Management and Homeland Security Division reviews specific requests for state assistance and makes recommendations to the Governor's Office. The Governor's authority, granted by the Michigan Emergency Management Act, may include mobilizing state government agencies to provide necessary support and assistance to local authorities under a "State of Emergency" or "State of Disaster" declaration.

5. If state and local government resources are unable to cope with the emergency or disaster, the Governor may request assistance through the U S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Region V Office in Chicago.

6. At the request of the Governor, FEMA may conduct a Preliminary Damage Assessment (PDA) in cooperation with state and local emergency management officials. The results of the PDA will be reviewed by state officials and the Governor's Office and used as a basis for determining whether to request federal financial assistance.

7. Should the state request federal disaster assistance, FEMA will review the request and make a recommendation to the president, who will make the final determination on any disaster aid to be provided to the state. The goal of disaster assistance is not to make individuals, businesses or government entities whole again, but to restore the community to a level that meets expected health and safety considerations.

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 5:37 AM
To: Kelenske, Chris (MSP)
Subject: Re: Flint Declaraton

For what??

Sent from my iPhone

On Dec 14, 2015, at 9:26 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I am hearing the Flint mayor declared an emergency and is requesting the county assist. I have not seen any paperwork on this yet but will keep you advised.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 6:26 AM
To: Murray, David (GOV); Banner, Shanon (MSP)
Cc: Heaton, Anna (GOV); Biehl, Laura (GOV); Holland, Meegan (GOV); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: Flint mayor's state of emergency
Attachments: *Fact Sheet - Emergency or Disaster Declaration Process.pdf*

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I've attached a fact sheet that goes through the process.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Murray, David (GOV)
Sent: Tuesday, December 15, 2015 6:02 AM
To: Leix, Ron (MSP); Banner, Shanon (MSP)
Cc: Heaton, Anna (GOV); Biehl, Laura (GOV); Holland, Meegan (GOV)
Subject: Flint mayor's state of emergency

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Dave

Dave Murray
Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
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Twitter:@michigandmurray

December 2014

Fact Sheet

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3. If recovery efforts are beyond the ability of local government, the community may turn to the state to request assistance. All requests for assistance are channeled through the Michigan State Police, Emergency Management and Homeland Security Division.

4. The Michigan State Police, Emergency Management and Homeland Security Division reviews specific requests for state assistance and makes recommendations to the Governor's Office. The Governor's authority, granted by the Michigan Emergency Management Act, may include mobilizing state government agencies to provide necessary support and assistance to local authorities under a "State of Emergency" or "State of Disaster" declaration.

5. If state and local government resources are unable to cope with the emergency or disaster, the Governor may request assistance through the U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Region V Office in Chicago.

6. At the request of the Governor, FEMA may conduct a Preliminary Damage Assessment (PDA) in cooperation with state and local emergency management officials. The results of the PDA will be reviewed by state officials and the Governor's Office and used as a basis for determining whether to request federal financial assistance.

7. Should the state request federal disaster assistance, FEMA will review the request and make a recommendation to the president, who will make the final determination on any disaster aid to be provided to the state. The goal of disaster assistance is not to make individuals, businesses or government entities whole again, but to restore the community to a level that meets expected health and safety considerations.

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 6:30 AM
To: Hollins, Harvey (GOV); Baird, Richard (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Water Donation

FYI.

Are you hearing that the new Mayor wants to declare a local emergency on this water issue?

The below article is reference the water we were able to identify from FEMA.

Emergency Management/Preparedness Sector
FEMA Sends 28,000 Liters of Bottled Water to Flint amid Lead Troubles
(MLive)
Flint, Michigan: The federal government is helping to replenish the bottled water supply in Flint. Two trucks delivered about 28,000 liters of water from the Federal Emergency Management Agency to the Food Bank of Eastern Michigan today, Dec. 14. The water will then be donated to "partner agencies" in the city of Flint who will distribute the water to residents. Cassie Ringsdorf, a FEMA spokeswoman, said the agency maintains commodity stockpiles at warehouses around the country and makes them available. "These commodities are available for use, within hours, should an incident occur that requires support from FEMA," Ringsdorf said in an email to The Flint Journal-MLive. A news release from the Food Bank credited Michigan State Police Lt. Billie Jo Roach with having identified the availability of the water from FEMA. Flint remains in a public health emergency and officials have said residents should not drink unfiltered tap water because of rising lead levels while the city used the Flint River as its water source from April 2014 until October 2015. The Journal could not immediately reach a representative of the MSP Emergency Management and Homeland Security Division for further comment. FEMA said the Food Bank claimed two truckloads of water and agreed to pay all transportation costs associated with the donation.

Sent from my iPhone

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 16, 2015 6:40 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP), Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Re: New Article: Genesee County commissioners will consider Flint disaster-area request

Clear. We should have a strategy meeting on this topic.

--Ron

Sent from my iPhone

On Dec 15, 2015, at 8:28 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> This is going to heat up so I want all media directed to me if they have questions on this issue.
>
> Sent from my iPhone
>
> On Dec 15, 2015, at 6:30 PM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:
>
> > Situational Awareness: The Genesee County Commissioners will have a hearing about the Flint emergency declaration on Jan. 4.
> >
> > **Genesee County commissioners will consider Flint disaster-area request**
> > By Ron Fonger | rfonger1@mlive.com
> > on December 15, 2015 at 5:36 PM
> >
> > FLINT, MI -- Mayor Karen Weaver's request for a federal disaster designation will get a full hearing before the Genesee County Board of Commissioners Jan. 4.
> >
> > County board Chairman Jamie Curtis said Tuesday, Dec. 15, that he will do what he can to support the request even though he hasn't been involved in planning discussions so far.
> >
> > Weaver declared a state of emergency because of Flint's water crisis Monday, Dec. 14, starting the process of having the city declared a disaster area -- something that requires county and state approvals before federal officials consider the request.
> >
> > Curtis initially told The Flint Journal-MLive that he didn't believe the county needed to act on Weaver's declaration because county officials had already declared a health emergency in October.
> >
> > The board chairman said the health emergency triggered the release of millions in state funds for water filters and to help reconnect Flint to the Detroit water system.
> >
> > But after a news conference Dec. 15, Weaver said she would send Curtis a certified copy of her declaration and let commissioners decide the fate of her request.

"We're going to do what we said we were going to do ... It can be on their conscience if they don't approve this," she said of the county.

Curtis said he would do "everything I can for the safety of Flint and Genesee County residents," but said he was disappointed in not being included in conversations about the emergency request to date.

Curtis experienced the work required in requesting disaster relief in 2012 after heavy rains flooded parts of the county.

Even though the county documented about 1,800 specific losses tied to the flooding, the Federal Emergency Management Agency ultimately rejected the county's request for disaster assistance.

Weaver's declaration does not include a specific cost associated with the lead in water crisis but she said Tuesday that in addition to damaging the health of citizens, the city's infrastructure, including water transmission pipes, has suffered damage.

http://www.mlive.com/news/flint/index.ssf/2015/12/flint_mayor_needs_genesee_coun.html

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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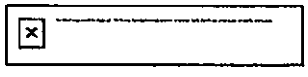
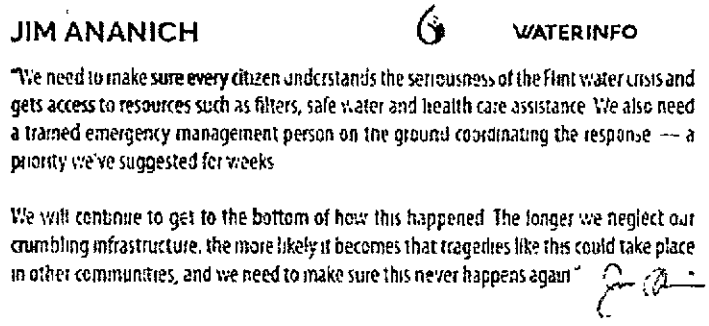


Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 16, 2015 4:28 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Sen. Jim Ananich Statement

Situational awareness: Statement from State Sen. Jim Ananich after Flint Mayor Karen Weaver's local state of emergency declaration.

Jim Ananich
Yesterday at 3 25pm
This Washington Post story highlights nationally what Flint citizens, and myself, have been saying locally The problem with Flint water is not over. Read more here. http://wapo.st/2258eXF



Vera Perry This is heading for a Big SHOWDOWN
Like Reply 1 23 hrs

John Pearce So stop protecting criminals just because they held an elected position. They should be held to a higher standard, not a lower one There should be no difference in the penalties for a company who endangers lives and lies about it, than for an elected official In fact, I'd consider the elected official more culpable because their job is to protect the people.
Like Reply 1 Yesterday at 3 30pm

Margaret Won Amen.....
Like Reply 6 hrs

Ron Leix
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and Homeland Security Division
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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 16, 2015 5:01 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Huffington Post: Flint's Water Crisis Just Became A Double Emergency

Follow Up Flag: Follow up
Flag Status: Flagged

Flint's Water Crisis Just Became A Double Emergency
Turns out declaring an emergency doesn't make the emergency go away

12/16/2015 01:09 pm ET | Updated 1 hour ago

JeCorey Hawkins had a scary moment with the water in Flint, Michigan, in September. The 22-year-old psychology student had stopped at a drinking fountain at his university when the water took on a grainy texture in his mouth.

"I was very creeped out because I didn't know if I would be sick," Hawkins told The Huffington Post on Tuesday. He said he and his family, which lives in Flint, hadn't been drinking tap water since earlier this year, though he trusted the University of Michigan's efforts to test and treat water on its Flint campus.

Flint's water problems turned out to be worse than most people realized when a local pediatrician reported in September that more children were being poisoned with lead, a dangerous neurotoxin. The continued problems with the water prompted Flint Mayor Karen Weaver to declare an emergency Tuesday.

"I am requesting that all things be done necessary to address this state of emergency declaration, effective immediately," Weaver said.

It's the second emergency declaration over toxic water for the beleaguered city -- Genesee County, which surrounds Flint, declared an emergency for the same reason back in October.

Jamie Curtis, chairman of the Genesee County Board of Commissioners, told HuffPost he didn't understand what Weaver hoped to achieve with her declaration, saying the mayor hadn't been in touch with any demands. He said the commission would take it up at its Jan. 4 meeting.

"I'm not sure what her declaration is," Curtis said. "What I don't think the people of Flint need ... is nothing more than rhetoric saying, 'I've declared this emergency,' but nothing comes of it."

The county's Oct. 1 declaration warned Flint residents not to drink the water unless it had been specially filtered and confirmed not to have high levels of lead.

The trouble started in 2014 when emergency managers appointed by Michigan Gov. Rick Snyder (R) decided to try saving money by switching Flint's water supply from the Detroit system to the Flint River.

Local officials toasted the decision, though residents immediately complained about the taste, smell and appearance of what came from their taps. Most importantly, the new water turned out to be more corrosive, causing lead to leach from Flint's old pipes -- and into the city's kids.

Research published by Flint pediatrician Mona Hanna-Attisha in September showed levels of lead in children's blood spiked at the same time as the water switch. Elevated blood lead levels are especially harmful for children, who can suffer stunted growth and irreversible brain damage. In October, after denying any problem, state officials acknowledged they failed to treat the water to adjust for its corrosiveness, and Snyder signed legislation switching Flint back to Detroit's water.

The city has told residents it could take as long as six months for the water lead levels to decline.
A Dec. 11 report from the Michigan Department of Environmental Quality said the state found elevated blood lead in 39 of 1,836 Flint residents who had testing done since early October. Blood lead levels can decline in a matter of weeks after a person is exposed to lead.

This week, in response to Weaver's new disaster declaration, a spokesman for Snyder referred HuffPost to previous statements from the governor's office outlining actions already taken, including an Oct. 2 action plan and the Oct. 21 creation of a special task force to investigate what went wrong and recommend solutions.

Hawkins wasn't impressed by the latest emergency declaration.

"It's kinda scary, but at the same time, it's like, the water has been this bad, you know, for all this time," he said. "They just decided to put a name to it at this point."

Hawkins has two younger sisters, 10 and 7 years old, who he said have suffered some hair loss, which is a common complaint among Flint residents who can't avoid bathing with the water.

"There is no reason for them to be losing hair at their age," Hawkins said.

This article has been updated with information from a Department of Environmental Quality report.

http://www.huffingtonpost.com/entry/flint-water-crisis_5670829de4b0e292150fb022?utm_hp_ref=green&ir=Green&section=green

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Thursday, December 17, 2015 2:41 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Profane News Release

Situational Awareness. I can't ever recall seeing a news release with profanity.

FOR IMMEDIATE RELEASE
News from Progress Michigan
December 17, 2015

Contact. Sam Inglot, 616-916-0574, sam@progressmichigan.org

Snyder Administration Leans on Lies to Avoid Flint Water Disclosures
Lie told by Health Department lawyer needs investigation

LANSING — In a recent story by the Detroit Free Press, it was reported that a lawyer for the Department of Health and Human Services claimed that documents related to the Flint Water Crisis could not be released because of a "litigation hold" placed on documents by the Attorney Generals office. However, the Attorney General claims he did not place a hold and the story points out that the term is not a phrase used in litigation surrounding public documents.

"This administration is more concerned with covering the Governor's political ass than they are about the health and well-being of the children and citizens of Flint," **said Lonnie Scott, executive director of Progress Michigan.** "Time and time again when it comes to FOIA, the Snyder administration has hidden behind delays, 'the fee approach' and now they are resorting to making up new legal terms, all in an effort to hide the truth about what happened in Flint and what led to thousands of children being poisoned on his watch They may think that their delays are slick political operating and sound legal logic but where I come from we have a simple word for actions like these: Bullshit."

This week, Mayor Karen Weaver declared a State of Emergency due to the poor water quality in Flint. This comes months after Gov. Snyder stood behind a podium and denied responsibility for the crisis

"Standing behind podiums with a forced look of concern is not leadership," **Scott continued.** "The Governor should immediately show leadership and order all state departments to release all documents showing when the Flint crisis was discovered and what was done to fix it. That's what a real leader would do so I won't hold my breath. This is the latest in a long list of examples that go to show Gov. Snyder has broken his campaign promise of more transparency and failed to address our broken FOIA system."

Progress Michigan @ProgressMich

BREAKING: Snyder Admin's Delays on #Flint Water Disclosures are "Bullshit" pic.twitter.com/[illegible]

Ron Leix

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Thursday, December 17, 2015 3:15 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: *Covey, Gabriel (MSP); Roach, Billie Jo (MSP)*
Subject: State Sen. Jim Ananich News Release

Situational Awareness. State Sen. Jim Ananich, D-Flint, issued the following in response to the Flint Water Advisory Task Force's correspondence with the Governor.

Senate Minority Leader Jim Ananich Wants More Urgency from Governor, Trained Emergency Coordinator on the Ground

17th of December, 2015

LANSING, Mich. — Senate Minority Leader Jim Ananich (D–Flint) responded to today's release of Flint Water Task Force correspondence. He reiterated specific actions that would help organize efforts with the Flint water crisis, including bringing in a trained emergency management professional to coordinate assistance within the City of Flint.

"Political appointees and public relations people are what got us into this mess, and they aren't who we need leading us out of it," Sen. Ananich said. "Anything less than a professional trained in emergency management or public health will *not suffice.*"

Sen. Ananich requested a crisis responder from the Michigan State Police, the Federal Emergency Management Agency or the Department of Homeland Security.

"Dashboards and nice words won't cut it — our community needs action and answers. While I appreciate that the task force seems to recognize it needs to recommend changes before they release their final report, the administration still doesn't seem to comprehend how devastating this crisis is and that it's far from over," Sen. Ananich said.

In addition to calling for more urgency, Sen. Ananich has pushed for stronger legislative oversight and hearings, and additional resources for those families suffering from lead overexposure.

###

Reference: Flint Water Advisory Task Force Letters
http://www.mlive.com/news/flint/index.ssf/2015/12/read_letters_from_governor_tas.html

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TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, December 17, 2015 3:58 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Signed Letter to Mayor Weaver
Attachments: board20151217143321.pdf; ATT00001.htm

Hello, I just received this. I will contact the mayors assistant myself reference the meeting Monday if you would like me to. I will wait to hear from you that. Bj

Sent from my iPhone

Begin forwarded message:

> **From:** "Alexander, Amy" <AAlexander@co.genesee.mi.us>
> **Date:** December 17, 2015 at 2:55:36 PM EST
> **To:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Subject: Signed Letter to Mayor Weaver**
>
> From Chairperson Jamie W. Curtis, Genesee County
>
> This was hand delivered at 1:00 p.m. to the City of Flint and at 2:50 p.m. was sent out to the media.Just keeping you informed.
>
> Also note: I still do not have their declaration
>
> -----Original Message-----
> From: Alexander, Amy
> Sent: Thursday, December 17, 2015 2:36 PM
> To: Bell, Celeste; Potbury, John
> Subject: Signed Letter to Mayor Weaver

Genesee County Board of Commissioners
1101 BEACH STREET ROOM 312 FLINT MICHIGAN 48502

TELEPHONE. (810) 257-3020
FAX. (810) 257-3008

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DISTRICT 5
TONY BROWN
DISTRICT 6
MICHAEL LYNCH
DISTRICT 7
TED HENRY
DISTRICT 8
PEGGE ADAMS
DISTRICT 9

December 17, 2015

Honorable Mayor Karen Weaver, PhD
City of Flint
1101 S. Saginaw St.
Flint, Michigan 48502

Dear Mayor Weaver:

I am aware through media reports that you have issued a "Declaration of State of Emergency" with regards to the City of Flint's ongoing water crisis. I am also aware through these same media accounts that you wish to have Genesee County issue its own "State of Emergency or Disaster" in order for the County and the City to be eligible to apply for financial assistance from the State of Michigan to address the problem.

First, be assured that I am fully on board to do whatever I can as Chairman of the Genesee County Board of Commissioners to assist the City of Flint as it continues to struggle with its emergency water situation. As you know, back on October 1st, the Genesee County Health Department issued an emergency health advisory for the residents of Flint and all users of Flint city water. That action did result in some assistance from the State of Michigan.

However, in order for all us to work cooperatively in the most expedited manner possible to more fully address these serious health concerns, it is important that you, the City Council, City Administrator, City Attorney, and others understand the procedures that must be followed.

Under the County's formally adopted Emergency Action Guidelines, specifically paragraph 7 of those guidelines, and in accordance with Public Act 390 of 1976, once the City of Flint presents us its declared state of emergency document, it is my duty as the County Board Chair to consult with the County's Emergency Management Coordinator, Sheriff Robert Pickell, and the Michigan State Police Emergency Management and Homeland Security Division for District 3, Lt. BJ Roach. Upon such consultation and review of the City's declaration of emergency and upon

determining that the situation is beyond the capabilities of the County to handle, I, as the County Board Chair, may then declare a "State of Emergency" and request assistance from the State of Michigan and a Governor's Declaration.

So to that end, I look forward to receiving your declaration of emergency so that we may all move forward in addressing this very real threat to the health, safety, and welfare of our community.

Sincerely,

Jamie W. Curtis, Chairperson
Genesee County Board of Commissioners

C: Natasha Henderson, City Administrator
Peter Bade, City Attorney

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Thursday, December 17, 2015 4:49 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: For Information: S. 1090: Emergency Information Improvement Act of 2015

Congressional awareness. This bill based both the U.S. House and Senate. It's heading to the president's desk for signature.

Amends the Robert T. Stafford Disaster Relief and Emergency Assistance Act to include broadcasting facilities within the definition of a "private nonprofit facility" that provides essential services of a governmental nature to the general public, and to include broadcast and telecommunications within the definition of "critical services" provided by such a facility, for purposes of eligibility for certain disaster assistance.

From: GovTrack.us Email Updates [mailto:noreply@mail.GovTrack.us]
Sent: Thursday, December 17, 2015 4:41 PM
To: Leix, Ron (MSP)
Subject: GovTrack Update for Dec. 17

GovTrack.us Email Update

This is your email update from GovTrack.us. To change your email update settings, including to unsubscribe, go to your account settings.

Email Updates

Dec 16, 2015 — Passed House & Senate

S. 1090: Emergency Information Improvement Act of 2015

Last Action: On motion to suspend the rules and pass the bill Agreed to by the Yeas and Nays: (2/3 required): 420 - 1 (Roll no. 697).

Explanation: This bill was passed by Congress on December 16, 2015 and goes to the President next.

You are seeing this event because you subscribe to H.R. 1471: FEMA Disaster Assistance Reform Act of 2015, Emergency Management.

To unsubscribe or change your email updates settings, go to your account settings.

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, December 17, 2015 4:52 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Monday meeting

Hey I'm still waiting to hear details on the meeting Monday with the mayor and her staff but a little bit of progress has just been made. The mayor finally reached out to the board chair, Jamie Curtis, and invited him to the meeting. I will keep you advised of anything further. BJ

Sent from my iPhone

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, December 17, 2015 4:54 PM
To: Kelenske, Chris (MSP)
Subject: Re: Monday meeting

I will plan on being there

Sent from my iPhone

> On Dec 17, 2015, at 4:52 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I have a call into the governor's office for some advice. At a minimum I want you there though...that is nothing new to the DCs. Thanks.
>
> -----Original Message-----
> From: Roach, Billie Jo (MSP)
> Sent: Thursday, December 17, 2015 4:52 PM
> To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> Subject: Monday meeting
>
> Hey I'm still waiting to hear details on the meeting Monday with the mayor and her staff but a little bit of progress has just been made. The mayor finally reached out to the board chair, Jamie Curtis, and invited him to the meeting. I will keep you advised of anything further. BJ
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Friday, December 18, 2015 8:03 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Genesee County chairman says he can send Flint disaster request to governor

Situational awareness.

Genesee County chairman says he can send Flint disaster request to governor
MLive, Dec. 18, 2015

FLINT, MI -- Genesee County Board of Commissioners Chairman Jamie Curtis says he is authorized to forward Flint's request for a disaster declaration to the governor and plans to meet with Mayor Karen Weaver about it next week.

In a letter to Weaver Thursday, Dec. 17, Curtis says county guidelines and state law call for him to consult with the county's emergency management coordinator -- Sheriff Robert Pickell -- and Michigan State Police once he has been given the declaration.

"Upon such consultation and review of the city's declaration of emergency and upon determining that the situation is beyond the capabilities of the county to handle, I as the the county board chair, may then declare a state of emergency and request assistance from the state of Michigan and a governor's declaration," Curtis' letter says.

Curtis declined to comment further on the matter, and The Flint Journal-MLive could not immediately reach Weaver for comment. The chairman's letter says he will "do whatever I can ... to assist the city of Flint as it continues to struggle with its emergency water situation."

Earlier this week, Curtis said he did not plan to call a special meeting of the county Board of Commissioners to consider the disaster request but would add the issue to the agenda of the county board at its next meeting on Jan. 4.

The mayor has said state and federal funds are needed to respond to health problems caused by lead in drinking water here and to replace thousands of lead service lines in the city.

Weaver's declaration, read to the City Council Monday, Dec. 14, did not include an estimate of damages suffered by the city and residents.

To support the request for disaster relief, the city also announced that it has enacted its "Support Emergency Operations Plan" and opened an "Emergency Operations Center."

Sean Kammer, assistant to the city administrator, said the center is available to answer questions from residents and will be used to coordinate relief efforts.

The EOC is located in Flint Fire Station 1, 310 E. Fifth St., and the center can be reached by calling 810-237-6888, extension 5005 from 8 a.m. until 5 p.m. Monday through Friday.

Ron Leix
Public Information Officer (PIO)

Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, December 18, 2015 9:02 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint

Good morning, could one of you please call me on my cell? I just talked to Chris Devriendt, Jen Boyer's replacement, and would like to discuss what we talked about. Thanks, Bj

Sent from my iPhone

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Friday, December 18, 2015 3:50 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Media Inquiry: Gongwer: State of emergency

Importance: High

Capt.,

Please see below. As you requested, I'm passing along media inquries.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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From: Alethia Kasben [mailto:kasbena@gongwer.com]
Sent: Friday, December 18, 2015 3:45 PM
To: Leix, Ron (MSP)
Subject: State of emergency

Hi Ron,

So today the legislative black caucus called on the administration to declare a state of emergency in Flint. Wondering if that could happen given the main problem in Flint has already occurred. Considering the water situation in Flint, would a request for a disaster declaration (is this the right term?) be more appropriate?

Also has MSP received anything formal in requesting a state of emergency or something like it?

Thanks,

Alethia Kasben

Gongwer News Service
517-482-3500

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, December 18, 2015 4:32 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP)
Subject: Flint Mtg

Hello, I just received notice that the meeting and Flint is Monday at 2 PM at their EOC which is Firestation 1 located at 3:10 E. 5th St. , Flint. I also just talk to Chris DeVriendt and he advised the city still isn't asking for anything specific. It is basically we need help and they keep talking about health problems in the future for the kids. They don't get it. Apparently they did provide some spreadsheets to 'Chris reference some expenditures they've incurred. Monday ought to be interesting. Bj

Sent from my iPhone

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Friday, December 18, 2015 4:40 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Media Inquiry: Gongwer: State of emergency

Here's what all of us came up with:

- It would be up to the Governor to determine which, if any, declaration is appropriate.
- At this time, the Michigan State Police, Emergency Management and Homeland Security Division has not received any formal requests for state assistance through the Michigan Emergency Management Act.

--Ron

From: Kelenske, Chris (MSP)
Sent: Friday, December 18, 2015 3:51 PM
To: Leix, Ron (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Media Inquiry: Gongwer: State of emergency

Get me answers to her questions and some talking points and lets discuss.

From: Leix, Ron (MSP)
Sent: Friday, December 18, 2015 3:50 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Media Inquiry: Gongwer: State of emergency
Importance: High

Capt.,

Please see below. As you requested, I'm passing along media inquries.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
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TX: (517) 336-6464

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From: Alethia Kasben [mailto:kasbena@gongwer.com]
Sent: Friday, December 18, 2015 3:45 PM
To: Leix, Ron (MSP)
Subject: State of emergency

Hi Ron,

So today the legislative black caucus called on the administration to declare a state of emergency in Flint. Wondering if that could happen given the main problem in Flint has already occurred. Considering the water situation in Flint, would a request for a disaster declaration (is this the right term?) be more appropriate?

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Alethia Kasben
Gongwer News Service
517-482-3500

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, December 18, 2015 5:02 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP)
Subject: Fwd: City of Flint Declaration of Emergency
Attachments: SKMBT_60015121817370.pdf; ATT00001.htm

Capt., this just came through. Bj

Sent from my iPhone

Begin forwarded message:

> **From:** "Cookingham, Pam" <PCookingham@co.genesee.mi.us>
> **Date:** December 18, 2015 at 4:58:02 PM EST
> **To:** "Curtis, Jamie W." <JCurtis@co.genesee.mi.us>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Subject: City of Flint Declaration of Emergency**
>
> Good Afternoon,
>
> Please see attached.
>
> *Pam Cookingham*
> *Administrative Secretary*
> *810-424-4342*
>
> **From:** konica600@co.genesee.mi.us [mailto:konica600@co.genesee.mi.us]
> **Sent:** Friday, December 18, 2015 5:37 PM
> **To:** Cookingham, Pam
> **Subject:** Message from KMBT_600

Office of Genesee County Sheriff

Emergency Management/Homeland Security

SHERIFF ROBERT J. PICKELL

Chris DeVriendt, LVT, MPH
Interim Emergency Management Manager
cdevriendt@co.genesee.mi.us
(810) 257-3064
(810) 237-6169 (fax)

Undersheriff Christopher Swanson
1002 S. Saginaw, Flint, MI 48502
(810) 257-3407
(810) 257-3077 (fax)

December 18, 2015

Ms. Natasha Henderson
City Administrator
Flint City Hall
1101 S. Saginaw Street
Flint, MI 48502

Dear Administrator Henderson:

It has come to our attention that the City of Flint's Declaration of Emergency has been elevated to the County level. In order for County consideration for a declaration, a number of steps must be precisely followed by the City of Flint.

These steps are:

1. The Emergency Management Liaison (EML) activates the Emergency Operations Center (EOC). The EOC is located within Flint Fire Station #1 located at 310 E. Fifth Street. If this location is unavailable, an alternate location is at the Office of Genesee County Sheriff.

2. The EOC shall establish an incident tracking system such as the FBI's Virtual Command Center.

3. Emergency Operations Center representatives be notified, through Genesee County 911, by the municipal Emergency Management Liaison to report to the EOC. (This means Chief Cox must bring the Command Staff to the EOC to develop an Incident Action Plan.)

4. The EML directs departments/agencies to respond to the emergency situation in accordance to each agency's functional guidelines indicated in the attachments to this plan. These departments/agencies shall report out their progress to the EOC on the hour.

5. Notify the public officials, as well as the public, of the situation through the Public Information Official, and take appropriate actions. (This means Chief Cox must keep the public informed of any compliance measures.)

6. Keep the County Emergency Management Coordinator (Sheriff Robert J. Pickell) informed of the situation and actions taken.

These steps are mandated by the City of Flint Support Emergency Operations Plan.

Upon the County receiving the local City of Flint State of Emergency Declaration and request for assistance, The County Board Chair, in consultation with the County Emergency Management Coordinator, and the MSP-EMHSD Third District Coordinator assess that the incident is beyond the capabilities of the county, the County Board Chair will declare a "State of Disaster" or "State of Emergency" to provide support from the County, and request assistance from the State of Michigan and a Governor's Declaration.

This request is then sent to the State MEHSD District Coordinator. Affected municipalities may also request this assistance on an individual basis through the county channels addressed above. NOTE: The Chief Executive must declare a "Local State of Emergency" prior to requesting a Governor's Declaration of Emergency or Disaster.

In order to fulfill these mandated requirements, my recommendation is that the relevant City of Flint officials meet with my Emergency Management staff, along with Lieutenant Roach, MSP, to fulfill all the necessary requirements to assure that our declaration has met all the mandated requirements.

Very truly yours,

ROBERT J. PICKELL
SHERIFF

cc: Board Chairperson Jamie Curtis
MSP Lieutenant B. J. Roach

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Friday, December 18, 2015 6:18 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Legislative Black Caucus backs Flint's request for state of emergency; governor balks | Michigan Radio

http://michiganradio.org/post/legislative-black-caucus-backs-flints-request-state-emergency-governor-balks#stream/0

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Friday, December 18, 2015 6:54 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Gongwer: Legislative Black Caucus Requests Emergency Declaration

As Flint Mayor Karen Weaver and the city council declared a state of emergency in the city because of the ongoing drinking water crisis, the Legislative Black Caucus on Friday asked the administration of Governor Rick Snyder to do the same, though city officials have not yet asked for that from the state, a Department of State Police official said.

The caucus said in a statement the issuance of a state of emergency would help address continuing health concerns caused by the increased lead levels in the city's water and give the city access to federal dollars.

The city has stopped pulling water from the Flint River, but the caucus said the state of emergency is in response to continuing reports and studies that indicate the presence of coliform bacteria and high levels of lead in the city's drinking water.

Rep. Sheldon Neeley (D-Flint), vice chairman of the LBC, said he is working with local, state and federal officials to find solutions and resources. He said a state-declared heath emergency will allow the city to access federal funding.

"Issuing a health emergency is the most responsible thing to do," Mr. Neeley said. "This is a public health crisis, and our children are most at risk. We urge Gov. Snyder to issue the state of emergency so the city of Flint can get immediate monetary relief."

But Chris Kelenske, the deputy state director of emergency management and homeland security with the Department of State Police, said the city and the county are currently operating under the state's emergency protocols and have not yet asked for the state to declare an emergency.

Mr. Kelenske said he currently has an MSP official in the city working as a liaison and the department is plugged in to what is happening in the city.

"Right now what they have done is Flint has put in place their ... emergency operations plan," he said.

To get additional state resources and even federal dollars, the city would have to have a very specific list of the resources they need, he said. He said the federal government's first question would be what specific needs the city has.

"State assistance is used to supplement ... local resources. It is not to be used to simple budgetary relief," he said. "There is a process in place and it is just a matter of making sure that we follow the process as well as looking at other avenues of funding."

Anna Heaton, spokesperson for Governor Rick Snyder, also said the administration has been working closely with officials in Flint. She noted the state has given $10 million in grants and other assistance to help cover the temporary switch in water source and improve existing water infrastructure.

"The administration also has in place an action plan that includes increased testing, free filters and other steps to help residents," Ms. Heaton said. "The governor also appointed a bipartisan task force charged with reviewing all of the city, state and federal government actions and recommending changes looking forward that can address potential challenges in Flint and other cities."

It its statement, the caucus said blood tests taken before and after the city ended its contract with the Detroit Water and Sewerage Department and began using Flint River water showed that the number of Flint children with elevated blood-lead levels had jumped from 2.1 percent to 4 percent. Additional tests have disclosed that the blood-lead levels of children living in the poorest Flint neighborhoods have jumped from 2.5 percent to 6.3 percent, the statement said.

"Water is a basic human right," Rep. LaTanya Garrett (D-Detroit) said. "Many of our urban communities have succumb to various water issues. We have a due diligence to work tirelessly to provide relief to our citizens."

- See more at: http://www.gongwer.com/programming/news.cfm?article_id=542480104#sthash.deteDkzu.dpuf

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Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Sunday, December 20, 2015 12:02 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: FW: Flint Task Force Letter
Attachments: 15.12.15 Flint Task Force Letter.pdf

Fyi

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Date: Dec 16, 2015 11:46 AM
Subject: FW: Flint Task Force Letter
To: "Wyant, Dan (DEQ)" <WyantD@michigan.gov>,"Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>
Cc:

From: Hansen, Rachel (GOV)
Sent: Tuesday, December 15, 2015 2:51 PM
To: Baird, Richard (GOV)
Cc: Manolakoudis, Virginia (GOV)
Subject: Flint Task Force Letter

Attached. I'll be bringing it to Virginia in a moment

Sincerely,

Rachel Hansen

Administrative Assistant to the Governor

Office of Governor Rick Snyder

517-373-2340

Hansenr3@michigan.gov

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

December 15, 2015

Dear Flint Water Advisory Task Force Members:

Thank you for your correspondence on Dec. 7, and, most importantly, for your hard work to promote public health and protect our residents as we move forward. Your efforts are both respected and appreciated.

As acknowledged in your letter, we have taken many steps to address the challenges in Flint as they relate to reducing lead exposure. I am pleased to see the progress since October, and recognize there is more work that must be done to ensure that this progress continues.

At the state level, there has been a confluence of efforts between Departments of Environmental Quality and the Department of Health and Human Services to coordinate with the Genesee County Health Department, local schools, and our partners in the non-profit community.

These partners are making progress, and we know we must always strive to improve practices and communication for continual improvement.

You make a solid recommendation to establish a person who is independent of any one of the involved state agencies to serve as the point person to coordinate the ongoing work. I am recommending that Harvey Hollins, director of the Office of Urban Initiatives, carry out this effort. Harvey is well-versed in the issues and the challenges faced by our cities and will be effective in this role. Senior members of our executive team will continue to engage with your task force and provide direction and support to Harvey to ensure you will have continued support and cooperation. We also have retained Chris DeWitt, a veteran communications specialist, to strengthen community outreach efforts to make sure residents have access to the information they need.

I also support your suggestion of a dashboard to make information about our work and progress more accessible to the Flint community. These are critical measures that can be used as we look the challenges and progress in Flint, but also can be a part of efforts moving forward in other areas of our state. It's important that people have confidence that we are working to address any problems and will take the necessary actions to improve interaction among city, state and federal agencies. We also will continue to work with the medical community to consider how we can work together on wraparound needs of children who might experience health problems.

People in Flint and across our state deserve safe, clean water. I want them to be confident that the water coming out of their tap is safe for their families. And I want them to trust that their government – at all levels – is working effectively to protect them.

I thank you again for investing your time and expertise in this vitally important effort.

Sincerely,

Rick Snyder
Governor

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Sunday, December 20, 2015 8:10 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Mayor pins Flint's hopes on water disaster declaration | MLive.com

FYI -- I spoke to this reporter earlier last week and gave him a fact sheet. Otherwise, I would have passed it along.

Mayor pins Flint's hopes on water disaster declaration | MLive.com

FLINT, MI -- The federal government may have never recognized a man-made water crisis like Flint's as a disaster before, but asking for the assistance has been Mayor Karen Weaver's plan since before she was elected Nov. 3.

"Our city is in a crisis -- a water crisis," Weaver said. "So far, what we've had are Band-Aid fixes, (and) it's not enough ... I don't see any other option."

On Monday, Dec. 21, the mayor plans to meet with Genesee County Board of Commissioners Chairman Jamie Curtis and others involved in emergency planning to discuss the city's incident response plan, a step-by-step outline aimed at addressing the water crisis.

"Things are falling together nicely," she said Friday, Dec. 18. "(The plan) is going to say, 'We need this, this and this,' and attach numbers where we can."

The Michigan Emergency Management Act outlines the process for seeking federal disaster assistance, which starts with the local declaration of a state of emergency. In that statement, a local jurisdiction says it has sustained widespread or severe damage, injury or loss of life.

Communities that have typically been granted disaster aid have suffered from natural disasters such as severe storms, flooding and fires, but Weaver believes that Flint's disaster with lead in its water is just as devastating.

There are cases in which less-common disasters have been recognized with federal aid, including one for severe hardship to the salmon industry in Alaska in 1953, a chlorine barge accident in Louisiana in 1962 and dam failure in Colorado in 1973, according to FEMA records.

"The president can declare an emergency or major disaster for any natural or manmade event that the president determines has caused damage of such severity that it is beyond the combined capabilities of state and local governments to respond," FEMA spokesman Mark J. Peterson said in an email to The Flint Journal-MLive

"We're being positive and optimistic" with Flint's application, Weaver said.

The city's state of emergency says, "Flint children have experienced increased blood lead levels since the switch to the Flint River, and this damage to children is irreversible and can cause effects to a child's IQ ... (resulting) in learning disabilities and the need for special education and mental health services and an increase in the juvenile justice system."

Weaver has so far not assigned a dollar figure to damage done to children who drank Flint River water since April 2014, and she said this week that Flint's old water distribution system was also damaged by corrosive river water. "So that's where we are (also) going to need some help."

Although Flint City Council members have been generally supportive of Weaver seeking the disaster declaration, and the Michigan Legislative Black Caucus is supporting the request, Flint City Councilman Josh Freeman said he doesn't believe it will be granted.

"It's giving false hope to people that the problem is going to fixed" with a disaster declaration, Freeman said. "At some point we have to stop playing politics and start governing."

The councilman said state and federal officials are unlikely to send disaster relief to Flint because other parts of the county and the state have childhood blood lead levels -- from all sources -- that are similar to children in Flint.

"Maybe I'm wrong. Hopefully I'm wrong," he said.

FEMA's Web site shows 77 disaster declarations nationwide so far in 2015 and eight current disasters.

The current declarations cover damage caused by fire in California; severe storms and flooding in Wyoming; straight-line winds, flooding and severe storms on the Pine Ridge Indian Reservation in South Dakota; severe storms, tornadoes, straight-line winds and flooding in Texas; severe storms, tornadoes, straight-line winds and flooding in Oklahoma; severe storms, tornadoes, straight-line winds and flooding in Arkansas; and severe storms and flooding in South Carolina.

To reach the desk of President Obama, Weaver's disaster declaration must be approved by county Chairman Curtis and both officials must determine that the disaster is beyond the capabilities of the city or county to handle. Curtis has said he is "fully on board" to do whatever he can to help the city of Flint.

In Michigan, all requests for assistance are channeled through the Michigan State Police, Emergency Management and Homeland Security Division. The MSP reviews requests and makes recommendations to the governor, according to Ron Leix, a spokesman for the division.

The governor has the authority to mobilize state agencies to provide assistance, and if the state cannot cope with the disaster, Gov. Rick Snyder could request assistance through FEMA.

The federal agency makes disaster recommendations to the president.

State Rep. Sheldon Neeley, D-Flint, urged Snyder to get Flint's application for help to the president as quickly as possible.

"Issuing a health emergency is the most responsible thing to do," Neeley said in a news release. "This is a public health crisis, and our children are most at-risk. A state-declared health emergency will allow the city to access federal funding."

http://www.mlive.com/news/flint/index.ssf/2015/12/flint_mayor_karen_weaver_pin_h.html#incart_river_mobile_home

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Monday, December 21, 2015 9:48 AM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: Fact Sheets/Talking Points
Attachments: Talking Points - Flint Water Crisis - 2015.11.25.doc; Fact Sheet - Disaster Declarations - Flint - 2015.12.doc; Fact Sheet - Emergency or Disaster Declaration Process.pdf

Capt.,

As discussed during the Weekly Activities Briefing, here are the following:

- Talking Points – Flint Water – Dec. 18, 2015
- Fact Sheet – Flint Water – December 2015
- Fact Sheet – Emergency or Disaster Declaration Process – December 2014

Planning reviewed these documents on Friday.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Dec. 18, 2015

Talking Points

Flint Water

NOT INTENDED TO BE DISSEMINATED
TO THE MEDIA OR PUBLIC IN THIS FORMAT

Background

- In April 2014, the city of Flint moved from purchasing water from the Detroit Water and Sewer Department and began processing Flint River water. Several local and state issues surfaced and about the quality of the processed river water, including high lead levels caused by the water's corrosiveness This caused state and local officials to go back to purchasing water from the Detroit Water and Sewer Department.
    - Water and health experts have found that the high lead levels were caused by corrosive water leaching lead particles from older water lines. Local health experts found that children experienced elevated lead levels in their blood during the switch to processing Flint River water.
- On Oct. 1, 2015, the Genesee County declared a "Public Health Emergency."
- On Oct. 15, 2015, Gov. Rick Snyder signed a bill (Public Act 143 of 2015) to direct funding to the city of Flint's emergency water services to reconnect the city's water supply to the Great Lakes Water Authority until the Karegnondi Water Authority pipeline is completed.
- In addition to the $6 million appropriated to reconnect Flint to the Detroit Water and Sewer System, the following has also been provided:
    - $300,000 to the Department of Environmental Quality's drinking water and environmental health service;
    - $1 million to provide for DEQ to test drinking water samples;
    - $1 million to enable the Department of Health and Human Services to purchase and distribute water filters to Flint residents;
    - $850,000 will aid in follow-up services for children, including testing, investigations, and case management for those with elevated blood levels; and
    - $200,000 will fund state plumbing inspections for schools and health facilities.
    - **NOTE:** To reconnect the city of Flint to Detroit water, the city provided $2 million, the Charles Stewart Mott Foundation committed $4 million and the state of Michigan provided $6 million.
    - **OVERALL TOTAL:** State: $9.35 million; Local/private nonprofit: $6 million
- Dr. Karen Weaver, the new Flint Mayor, revealed her 100-day plan on Dec. 1, 2015. She is calling for a federal disaster declaration so the community can pursue federal assistance to help Flint residents during this crisis. She is working with state legislators and Congressman Dan Kildee.

- Dr. Marc Edwards, the Virginia Tech professor who has been studying Flint water issues, was recently in Flint talking about his findings. Edwards said recent samples of the water show dramatic drops in lead levels (after the switch back to Detroit water), but some homes are still showing very high levels. He said the water is still not safe to drink, adding that it may still take months to get below the safe federal standard.

- On Dec. 14, Flint Mayor Karen Weaver declared a "local state of emergency" and called for a Genesee County to declare a "local state of emergency" to support her declaration.

- On Dec. 15, The Flint Journal reported that Genesee County Board of Commissioners Chairman Jamie Curtis will hold a hearing about Flint declaration request at a meeting on Jan. 4, 2016. The Journal reported that he supported Flint's assistance request, but the city needed to follow administrative procedures. He compared the request to applying for a grant

Disaster Declaration Sought by Local Officials

- The water situation in the city of Flint is a terrible situation for everyone involved. Every day, we expect clean and safe water to come from our taps. Steps have been taken by both state and local officials to ensure citizens have safe water at their homes.

- To date, federal, state and local government and many private nonprofit organizations have provided money, filters or staff expertise to ensure Flint residents have clean and drinkable water. Through a whole community approach, everyone is working together to bring Flint back to a state of normalcy. But remember: Normalcy won't happen overnight.

- The Michigan State Police, Emergency Management and Homeland Security Division continues to support the Genesee County Emergency Management officials and the city of Flint. We have a state police district coordinator who has been engaged with local emergency management officials since the beginning of this public health emergency.

    - **IF NEEDED CLARIFICATION:** Local emergency management officials are NOT the same as emergency financial managers Please keep this in mind.

- The Michigan State Police is working with county and city officials to see how we can continue to assist Flint residents.

    - For example, we recently put area nonprofits in touch with FEMA so they can obtain water. FEMA updates its water inventory regularly and provides nonprofits about-to-expire water free of charge. They are only liable for shipping costs.

What is a local state of emergency?

- The chief executive official of a community, like a mayor or county board chair, can declare a "local state of emergency" during an emergency or disaster. A local declaration enables a community to activate its emergency operations plans and administer local aid and assistance. Directives may be issued too.

- A local emergency declaration is not an automatic call for state or federal assistance. A local declaration is a mechanism to cope with an emergency or disaster. It's a red flag, notifying everyone that there's a problem within the community.

- A local declaration typically complements the activation of a county's or a municipality's emergency operations center and public information operations.

Why does Flint depend on Genesee County for emergency declarations?

- The city of Flint has opted to be incorporated into the Genesee County Emergency Management program. The city has an emergency support plan that complements Genesee County's emergency operations plan.

- When the city of Flint **exhausts** its resources during an incident, they may call upon Genesee County for resources. It's a mutual agreement where both help each other out when it's needed most.

- The city of Flint's Fire Chief and Genesee County's Emergency Management Coordinator are designated as the officials to manage an emergency situation.

What is a Governor's declaration?

- When a designated Michigan Emergency Management Act program **exhausts** its resources during an emergency or disaster, they may request specific resources from the state of Michigan. Resources include contracts, equipment and personnel.

- All requests are submitted to the Michigan State Police, Emergency Management and Homeland Security Division, which provides a recommendation to the Governor's Office. The Governor may approve or deny the request.

- If a request is approved, the Governor will declare a "state of emergency" or "state of disaster."

What state resources are available under a Governor's declaration?

- The Governor may provide state resources, like contracts, equipment and personnel, to support and assist during the emergency or disaster.

- For the situation in Flint, state resources have been already deployed outside of a disaster declaration. For example, the Michigan State Legislature provided more than $9.35 million to lessen the threat of a catastrophe by reconnecting the city water to the Detroit Water and Sewer System. This total also includes funding for lead testing, case management for children with elevated blood levels, and filters.

What is a Presidential declaration?

- When a state **exhausts** its resources during an emergency or disaster, a Governor may request assistance through the Stafford Act. Requests are submitted to the President through the Federal Emergency Management Agency's Region V Office in Chicago.

- FEMA reviews all requests and provides a recommendation to the President. Ultimately, the President decides whether to make an emergency or major disaster declaration.

Is a Presidential disaster declaration possible?

- A Presidential declaration is not easy to pursue during emergencies or disasters. A case has to be made to prove the incident is outside the scope of both local and state response and recovery efforts.

- A **Presidential emergency declaration** provides supplemental aide during an incident. Federal law outlines an emergency where federal assistance is needed to supplement state and local efforts and capabilities to save lives and to protect public health and safety, or to lessen or avert the threat of a catastrophe. There is a $5,000,000 cap in federal assistance.

- A **Presidential major disaster declaration** provides long-term recovery resources after an emergency or disaster. Federal law and regulations define a major disaster as being any natural catastrophe, any fire, flood or explosion

    - In 2014, Wisconsin Gov. Scott Walker requested a federal major disaster declaration due to a deep freeze that damaged millions of dollars in public infrastructure. The declaration was denied. His appeal was also denied.

        - The disaster declaration was denied based on the determination that federal assistance under the federal law (Stafford Act) was not necessary or appropriate under the circumstances.

        - Federal law and regulations outline a major disaster as being any natural catastrophe, any fire, flood or explosion.

    - On Jan. 10, 2014, President Obama declared an emergency existed in West Virginia after chemicals were spilled into the Elk River and affecting the water supply close to 300,000 residents.

        - An emergency declaration provides relief efforts that have the purpose of alleviating the hardship and suffering caused by the emergency on the local population, or to lessen or avert the threat of a catastrophe.

        - West Virginia later tried to obtain a presidential major disaster declaration, but was denied.

IF ASKED: Why has the state not declared a disaster?

- The Michigan State Police, Emergency Management and Homeland Security Division has been engaged since this emerged as an emergency issue. The agency has been working with Genesee County officials throughout this process. At this time, the county has not requested specific resources through the Michigan Emergency Management Act.

    - The city of Flint's emergency management program is a part of Genesee County's program. All requests for state assistance must be channeled through the Genesee County Emergency Management Coordinator.

- To date, a thorough damage assessment has not been conducted by city of Flint and Genesee County officials. Also, no specific resources have been requested. We must know what is needed to provide the correct recommendations.

- Because infrastructure issues are unlikely to be declared disasters through the Stafford Act, other options must be examined for assistance, like through the U.S. Department of Housing and Urban Development (Community Development Block Grants), the Center for Disease Control and Prevention, the Environmental Protection Agency, or legislative action.

Are water service lines eligible for disaster assistance?

- Water service lines are those water lines that go from the water main to the house. Different communities have defined this differently. If a water service line is the responsibility of the homeowner and on private property, then he or she is responsible for replacing it

- Private property lead water services lines are not considered eligible expenses under the Michigan Emergency Management Act and Stafford Act.

December 2015

Frequently Asked Questions

Flint Water and Emergency/Disaster Declarations

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- A **Presidential emergency declaration** provides supplemental aide during an incident. Federal law outlines an emergency where federal assistance is needed to supplement state and local efforts and capabilities to save lives and to protect public health and safety, or to lessen or avert the threat of a catastrophe. There is a $5,000,000 cap in federal assistance.

Why hasn't the Governor declared an emergency or disaster?

- The Michigan State Police, Emergency Management and Homeland Security Division has been engaged since this emerged as an emergency issue. The agency has been working with Genesee County officials throughout this process. At this time, the county has not requested specific resources through the Michigan Emergency Management Act.

    - The city of Flint's emergency management program is a part of Genesee County's program. All requests for state assistance must be channeled through the Genesee County Emergency Management Coordinator.

    - To date, a thorough damage assessment has not been conducted by city of Flint and Genesee County officials. Also, no specific resources have been requested. We must know what is needed to provide the correct recommendations.

    - Through other processes, the state has been providing aid and assistance.

- In addition to the $6 million appropriated by the Michigan State Legislature to reconnect Flint to the Detroit Water and Sewer System, the following has also been provided:
    - $300,000 to the Department of Environmental Quality's drinking water and environmental health service;
    - $1 million to provide for DEQ to test drinking water samples;
    - $1 million to enable the Department of Health and Human Services to purchase and distribute water filters to Flint residents,
    - $850,000 will aid in follow-up services for children, including testing, investigations, and case management for those with elevated blood levels; and
    - *$200,000 will fund state plumbing inspections for schools and health facilities.*
    - **NOTE:** To reconnect the city of Flint to Detroit water, the city provided $2 million, the Charles Stewart Mott Foundation committed $4 million and the state of Michigan provided $6 million.
    - **OVERALL TOTAL:** *State: $9.35 million; Local/private nonprofit: $6 million.*

- Because infrastructure issues are unlikely to be declared disasters through the Stafford Act, other options must be examined for assistance, like through the U.S. Department of Housing and Urban Development (Community Development Block Grants), the Center for Disease Control and Prevention, the Environmental Protection Agency, or legislative action.

Are water service lines eligible for disaster assistance?

- Water service lines are those water lines that go from the water main to the house. Different communities have defined this differently. If a water service line is the responsibility of the homeowner and on private property, then he or she is responsible for replacing it.

- Private property lead water services lines are not considered eligible expenses under the Michigan Emergency Management Act and Stafford Act

December 2014

Fact Sheet

Emergency or Disaster Declaration Process

The Michigan Emergency Management Act (Public Act 390 of 1976, as amended) outlines the emergency management process for the state of Michigan. If an incident exhausts state resources, the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 USC §§ 5121-5207) establishes the process for requesting and obtaining a presidential disaster declaration and assistance from the federal government.

STEP BY STEP: Emergency or Disaster Declaration Process

1. Disasters are first and foremost local events. Most disasters are handled by local government with minimal or no state assistance. At the onset of a disaster or emergency, local emergency responders, joined by volunteers and the private sector, are the first to be involved.

2. A local jurisdiction may declare a "Local State of Emergency" exists when they have sustained widespread or severe damage, injury or loss of life or property. A local declaration ensures the response and recovery aspects of the emergency operations plan have been activated, and local resources are being utilized to the fullest extent possible. Authorities may authorize local aid and assistance.

3. If recovery efforts are beyond the ability of local government, the community may turn to the state to request assistance. All requests for assistance are channeled through the Michigan State Police, Emergency Management and Homeland Security Division.

4. The Michigan State Police, Emergency Management and Homeland Security Division reviews specific requests for state assistance and makes recommendations to the Governor's Office. The Governor's authority, granted by the Michigan Emergency Management Act, may include mobilizing state government agencies to provide necessary support and assistance to local authorities under a "State of Emergency" or "State of Disaster" declaration.

5. If state and local government resources are unable to cope with the emergency or disaster, the Governor may request assistance through the U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Region V Office in Chicago.

6. At the request of the Governor, FEMA may conduct a Preliminary Damage Assessment (PDA) in cooperation with state and local emergency management officials. The results of the PDA will be reviewed by state officials and the Governor's Office and used as a basis for determining whether to request federal financial assistance.

7. Should the state request federal disaster assistance, FEMA will review the request and make a recommendation to the president, who will make the final determination on any disaster aid to be provided to the state. The goal of disaster assistance is not to make individuals, businesses or government entities whole again, but to restore the community to a level that meets expected health and safety considerations.

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, December 21, 2015 12:51 PM
To: Leix, Ron (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Rachel Maddow

Hi Ron , just wondering if you have seen the video of Rachel Maddow taking aim at Governor Snyder . I tried to copy the link but it would not allow me to. If you Google Rachel Maddow and Flint water it should come up. Not very flattering to say the least. Bj

Sent from my iPhone

On Dec 21, 2015, at 9:31 AM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> Situational awareness. ABC 12 was able to talk to the fire chief. The EOC is acting as a public inquiry line. No video inside. Just outside shots.
>
> http://mms.tveyes.com/PlaybackPortal.aspx?SavedEditID=5632c30b-e9b7-4a90-afe2-ec67a6969055
>
> Ron Leix
> Public Information Officer (PIO)
> Emergency Management
> and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> TX: (517) 336-6464
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Monday, December 21, 2015 2:36 PM
To: Kelenske, Chris (MSP), Katarsky, Anthony (MSP)
Cc: Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: Facebook Post

Situational awareness.

Jamie Curtis - Genesee County Commissioner
3 hrs ·
Meeting with Mayor Weaver to discuss Water Issues

Mayor Weaver and I will be meeting today to discuss the city's incident response plan. We are working on a plan to address the specific issues brought to light by public health efforts.

I will share the outcome of our meeting later today.

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Monday, December 21, 2015 5:04 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Situtational Awareness: Virginia Tech researcher accuses state health officials of "hiding" data on Flint's water

Virginia Tech researcher accuses state health officials of "hiding" data on Flint's water
Michigan Radio, Dec. 21, 2015

Virginia Tech researchers accuse Michigan health officials of trying to "stonewall" the investigation into lead in Flint's drinking water.

The documents obtained through a Freedom of Information Act request are available online.

Marc Edwards says newly obtained internal documents show Department of Health and Human Services employees tried to hide evidence that matched the increased lead levels in children found by doctors at Hurley Medical Center.

"There are emails that show they reproduced the Hurley analysis very early on, and in a document they said is not to be distributed to the public, they noted they found the same thing as Hurley but they didn't tell anyone," says Edwards.

Edwards says state health department officials were following the lead of the Michigan Department of Environmental Quality in the handling of Flint's water crisis.

The MDEQ initially downplayed the importance of the data from Virginia Tech and Hurley Medical Center.

The data suggested elevated lead levels, in the drinking water of some Flint homes and the blood of Flint children, could be linked to the city's switch from Detroit water to the Flint River in April, 2014. Researchers claim the corrosive nature of the river and a lack of treatment resulted in damage to pipes, which then started leeching lead into the drinking water.

After 18 months, the city switched back to Detroit water in October. However, there is still concern lead may continue to be a problem, and Flint residents are advised to continue using filters or drink only bottled water.

There is no safe level of lead. Exposure to lead can have serious health effects, especially in young children.

The Department of Health and Human Services issued a written statement this afternoon defending the agency's handling of the blood lead level data. In the statement, the agency insists it "consistently provided information regarding blood lead levels in the city of Flint."

When initially looking at the citywide and county elevated blood lead level numbers, the increase appeared to be consistent with the routine seasonal fluctuation seen in the summer months. It wasn't until the Hurley report came out that our epidemiologists took a more in-depth look at the data by ZIP code, controlling for seasonal variation, and confirmed an increase outside of normal trends. As a result of this process, we have determined that the way we analyze data needs to be thoroughly reviewed. Additionally, Gov. Rick Snyder has created a Flint Water Task Force to review all city, state and federal responses and actions and is expected to make recommendations moving forward.

The statement went on to say DHHS will continue to work to ensure "appropriate case management and follow up is occurring in Flint."

Ron Leix
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and Homeland Security Division
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4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 22, 2015 8:03 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: State Legislative Black Caucus asks governor for State of Emergency in Flint

State Rep. Sheldon Neely (D-Flint) is calling for the governor declare a state of emergency. I believe this was generated from a news release the Legislative Black Caucus issued a couple of days ago.

It's apparent the news outlet doesn't know the emergency or disaster process as well.

State Legislative Black Caucus asks governor for State of Emergency in Flint
ABC 12, Dec. 21, 2015

FLINT (WJRT) - (12/21/15) - The 19 members of the Michigan Legislative Black Caucus joined with the city, Monday, in asking Governor Rick Snyder to declare a state of emergency in Flint.

"The [consequence] of lead exposure to families is permanent, permanent damage. We need to make sure we provide them them best type of health activity to mitigate some of those damages," said Rep. Sheldon Neeley (D-Flint), who sits on the caucus.

The lawmaker says calling a state of emergency is a crucial step in bringing in some much needed state and federal dollars to try and resolve the issue permanently. This comes a week after Flint Mayor Karen Weaver declared a state of emergency at the local level, which is the first step to those federal dollars.

Neeley says if the governor were to do the same, it would show he cares about what's happening to the people in Flint.

"These requests are falling on deaf ears right now. We're trying to shock the governor into a state of emergency," said Rep. Neeley.

An emergency operations center is now taking calls on the water emergency in Flint.

Ron Leix
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Emergency Management
and Homeland Security Division
Michigan State Police
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Lansing, MI 48910
TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 22, 2015 8:24 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Situational Awareness

Jamie Curtis - Genesee County Commissioner added3 new photos

12 hrs

City & County United to Resolve Water Issue
"The County will Do Everything to Help"
Mayor Weaver is the lead spokesperson

I, along with Mayor Weaver, and officials from the City & County met this afternoon to discuss plans to resolve the water issue affecting residents in the City of Flint The meeting was productive and all officials are on the same page.

The City of Flint and Genesee County are united in the response to the water issue. The County has pledged to provide any and all resources to Mayor Weaver as she moves forward on a plan.

Ron Leix
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Emergency Management
and Homeland Security Division
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Garza, Oralya (MSP)

From: Chris DeWitt <chris@dewitt-communications.com>
Sent: Tuesday, December 22, 2015 1:30 PM
To: Kelenske, Chris (MSP)
Subject: Re: De Witt Communications

In a Task Force meeting now and again tomorrow morning. Are you available to talk sometime between 2:30-4:00?

Chris De Witt
De Witt Communications
P.O. Box 4952
East Lansing, MI 48826
517-339-1700 office

On Dec 22, 2015, at 1:09 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Chris
>
> Sorry for the delay. The SOM email system put your email in my junk mail folder.
>
> Some specific areas the task force needs to recommend if you are able to push are:
>
> - ? For the City of Flint to update the Local Emergency Operations Support Plan (Pub 204) – It was recently signed by the new Mayor but I think my staff in the Local Planning Unit should review it as SMEs.
> - ? The City needs to conduct training and exercises on this plan to include but not limited to a Public Officials Conference (my division can conduct this for them), seminars, table top exercises, and full scaled exercises.
>
> I am available to discuss the EM process. I have Wednesdays open on January 6th and 13th and potentially on the 27th. I can also push the above.
>
> Let me know if you still want to discuss. Sorry I missed your call.
>
> Chris
>
> ---
>
> **From:** chris@dewitt-communications.com [mailto:chris@dewitt-communications.com]
> **Sent:** Tuesday, December 15, 2015 10:21 AM
> **To:** Kelenske, Chris (MSP)
> **Subject:** De Witt Communications
>
> Good talking with you. Here is my contact information.
>
> Thanks

Chris De Witt
De Witt Communications
P.O. Box 4952
East Lansing, MI 48826
517-339-1700 office

<Pub_204_Local_Support_Plan_Guide_366759_7.docx>

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Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Tuesday, December 22, 2015 4:29 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Holland, Meegan (GOV); Hollins, Harvey (GOV); Murray, David (GOV)
Subject: RE: Request of Action Items/Resource Requests

Thank you, Captain. I have also copied Harvey Hollins and our Comms leadership as well.

From: Kelenske, Chris (MSP)
Sent: Tuesday, December 22, 2015 2:40 PM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: Request of Action Items/Resource Requests

Sir

This morning I requested from the Flint City Administrator, Natasha Henderson, the list of resources they have determined they need to see how we may be able to assist at this time. The county will also look at this to see what they can do. I will forward it as soon as I get it or hear otherwise.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 22, 2015 5:37 PM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: WNEM Clip

http://mms.tveyes.com/PlaybackPortal.aspx?SavedEditID=4f594b3b-2ed2-472e-a39b-01e59f698d14

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
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TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 23, 2015 8:55 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: City Officials Meet with County, Other Agencies Over State of Emergency

City Officials Meet with County, Other Agencies Over State of Emergency

Mayor Karen Weaver hosted the first meeting in the City's Emergency Operations Center (EOC) where City officials met with partners from other agencies to discuss the City's Water Emergency In addition to City Officials, the EOC meeting included members of the Genesee County Board of Commissioners, the Michigan State Police's Emergency Management Division, the United Way, and the Genesee County Health Department The purpose of the meeting was to discuss next steps for the city as it continues to implement its Support Emergency Operations Plan, construct an Incident Response Plan, and coordinate their efforts with outside agencies and governments

"It was a productive meeting, where we coordinated with several agencies and levels of government We are a step closer to bringing permanent solutions to Flint," said the Mayor, who declared a State of Emergency on Monday December 14 over ongoing problems with lead contamination in the City's water.

Genesee County Board of Commissioners Chairman Jamie Curtis and Vice-Chair Bryant Nolden pledged to support Flint's efforts to address water quality issues and public health, which includes assisting in the provision of immediate relief and seeking help to implement long-term solutions.

Immediate relief includes such as water filters, bottled water, and making certain foods available that help treat the effects of lead poisoning The County is working to share critical health and nutrition information with the City to make this possible.

Long term solutions include several capital improvement projects to upgrade and replace the City's water distribution infrastructure. The cost of doing this is still being determined by the City. The City is currently working on a comprehensive Incident Response Plan that details all of the actions to be taken and their costs. The Incident Response Plan will be presented to the County Board of Commissioners after the new year. It is intended to demonstrate the City's need for outside assistance and additional resources to properly address the water emergency beyond what is available

at the County Level The Mayor has continuously called for outside assistance with these efforts because of the serious financial challenges facing the city Flint continues to remain in State receivership while addressing this Emergency

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
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TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 23, 2015 9:55 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Leix, Ron (MSP)
Subject: FW: Flint Water

Good morning, I just received a phone call from Capt Kapp advising this email may be coming. I am not sure what they are looking for from me. If I recall correctly Capt., you have had conversations with Senator Ananich. Please le t me know how you would like me to respond or if you would like this to follow other channels. Thanks, BJ

From: Andrew Leavitt [mailto:ALeavitt@senate.michigan.gov]
Sent: Wednesday, December 23, 2015 9:44 AM
To: Roach, Billie Jo (MSP)
Subject: Flint Water

Hi Lt. Roach,

I hope you are well. Senator Ananich asked that I reach out to regarding the ongoing issues with Flint water. Please let me know if you have a moment to chat today 810-625-0861

Thanks,

Andy

Garza, Oralya (MSP)

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 10:07 AM
To: Sands, Thomas (MSP); Etue, Kriste (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

Good Morning

As a follow up I just got a call from Andy Levitt, Chief of staff for Senator Ananich. He wanted to talk about getting the Mayor information on EMHSD. I advised him that she has met with Captain Kelenske and gave him contact information for Lt. Roach.

Chris, Myself and BJ have been keeping each other informed.

Gene

From: Sands, Thomas (MSP)
Sent: Wednesday, December 23, 2015 9:58 AM
To: Etue, Kriste (MSP)
Cc: Kapp, Gene (MSP)
Subject: FW: FW: meeting between Mayor Weaver & EMSD captain

FYI

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 8:43 AM
To: Sands, Thomas (MSP) <SandsT@michigan.gov>
Subject: FW: FW: meeting between Mayor Weaver & EMSD captain

Sir

As an FYI the Colonel asked for this meeting to be set up.

Gene

From: Maxine Murray [mailto:mmurray@cityofflint.com]
Sent: Wednesday, December 23, 2015 8:31 AM
To: Lee, Nichole (MSP)
Subject: Re: FW: meeting between Mayor Weaver & EMSD captain

Good morning Nichole,

The Mayor and Captain Kelenske met on Monday at 2:00 pm here in Flint, along with Lt. Roach and a few others. At the end of the meeting Captain Kelenske stated we did not have to plan a meeting in Lansing unless the Mayor wanted to come see their operation. With all that's going on we decided to hold off on the meeting in Lansing.

Thanks Nichole and Merry Christmas!

Maxine

On Wed, Dec 23, 2015 at 7:23 AM, Lee, Nichole (MSP) <LeeN3@michigan.gov> wrote:
Good morning Ms Murray!

Any word on a date/time yet? I am hoping to get this finalized prior to the holidays.

Thank you
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters

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[cid:image003.png@01D13D52.E1AA44E0]<http://www.mi.gov/mspjobs>

From: Lee, Nichole (MSP)
Sent: Monday, December 21, 2015 8:00 AM
To: 'Maxine Murray'
Subject: RE: meeting between Mayor Weaver & EMSD captain

Good morning to you Ms. Murray!!
Have you commandeered a dated for the meeting yet? I'm certainly not trying to rush you, but getting ahead of both captains' question to me!

Thank you
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
[cid:image001.png@01D13BC5.8B101C60]<http://www.mi.gov/mspjobs>

From: Maxine Murray [mailto:mmurray@cityofflint.com]
Sent: Wednesday, December 16, 2015 11:00 AM
To: Lee, Nichole (MSP)
Subject: Re: meeting between Mayor Weaver & EMSD captain

Good morning Nichole,

I am working on dates for you now - and you are right, we have gotten really good at this!!

Maxine

On Tue, Dec 15, 2015 at 3:14 PM, Lee, Nichole (MSP)
<LeeN3@michigan.gov<mailto:LeeN3@michigan.gov>> wrote:
Good afternoon Ms. Murray,

In reference to a conversation between Captain Kapp and Mayor Weaver last week, I have been asked to assist the EMHSD commander, Captain Kelenske, in scheduling a meeting with Mayor Weaver due to his assistant being out of the office for the next two weeks. Captain Kelenske would like to brief Mayor Weaver on the operations of Emergency Management Homeland Security Department (EMHSD).

If you can assist me with a few dates in January where Mayor Weaver is available for about 2 hours to meet in Lansing, Captain Kelenske would like to also give her a tour of the State Emergency Operations and the Intelligence Operation centers where his presentation to her may be of valuable. If she is not available for a tour of the Operations Centers after their meeting, then Captain Kelenske can meet with her at your office.

Unfortunately I do not have direct access to Captain Kelenske's calendar so this may take us a couple of tries, but you and I have become really good at this!!

Thank you,
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters
Michigan State Police
4495 Corunna Road
Flint, MI 48532
Tx: 810-733-9393

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[cid:image002.png@01D13BC5.8B101C60]<http://www.mi.gov/mspjobs>

--
Maxine Murray
Executive Assistant to
Dr. Karen W. Weaver, Mayor
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

--
Maxine Murray

Executive Assistant to
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Garza, Oralya (MSP)

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 10:21 AM
To: Kelenske, Chris (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

Clear

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 23, 2015 10:20 AM
To: Kapp, Gene (MSP)
Cc: Sands, Thomas (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

Gene

Since I just met with the Mayor and City Administrator we can cancel the meeting we were trying to set up – I told the Mayors assistant it was not needed but the Mayor can call me anytime with questions on EM.

The problem is that people (including legislators) are providing bad information to the Mayor on state and federal declarations. I fully informed the Mayor and City Administrator of what is and is not possible. I advised Lt. Roach that the Chief of Staff should speak to me on this issue.

Thanks Gene.

Chris

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 10:07 AM
To: Sands, Thomas (MSP); Etue, Kriste (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

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Executive Assistant to:
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[cid:image001.png@01D13BC5.8B101C60]<http://www.mi.gov/mspjobs>

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Sent: Wednesday, December 16, 2015 11:00 AM
To: Lee, Nichole (MSP)
Subject: Re: meeting between Mayor Weaver & EMSD captain

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Good afternoon Ms. Murray,

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If you can assist me with a few dates in January where Mayor Weaver is available for about 2 hours to meet in Lansing, Captain Kelenske would like to also give her a tour of the State Emergency Operations and the Intelligence Operation centers where his presentation to her may be of valuable. If she is not available for a tour of the Operations Centers after their meeting, then Captain Kelenske can meet with her at your office.

Unfortunately I do not have direct access to Captain Kelenske's calendar so this may take us a couple of tries, but you and I have become really good at this!!

Thank you,
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters
Michigan State Police
4495 Corunna Road
Flint, MI 48532

Tx: 810-733-9393

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
[cid:image002.png@01D13BC5.8B101C60]<http://www.mi.gov/mspjobs>

--
Maxine Murray
Executive Assistant to
Dr. Karen W. Weaver, Mayor
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

--
Maxine Murray
Executive Assistant to
Dr. Karen W. Weaver, Mayor
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

Garza, Oralya (MSP)

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 10:23 AM
To: Kelenske, Chris (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

No problem the Mayor let us know and I don't think the Senators office was aware you met.

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 23, 2015 10:22 AM
To: Kapp, Gene (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

I should have told you I was meeting with them Monday . I was not confirmed until that morning. I was wanting on the Governors office to provide me some direction.

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 10:21 AM
To: Kelenske, Chris (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

Clear

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 23, 2015 10:20 AM
To: Kapp, Gene (MSP)
Cc: Sands, Thomas (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

Gene

Since I just met with the Mayor and City Administrator we can cancel the meeting we were trying to set up – I told the Mayors assistant it was not needed but the Mayor can call me anytime with questions on EM.

The problem is that people (including legislators) are providing bad information to the Mayor on state and federal declarations. I fully informed the Mayor and City Administrator of what is and is not possible. I advised Lt. Roach that the Chief of Staff should speak to me on this issue.

Thanks Gene.

Chris

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 10:07 AM
To: Sands, Thomas (MSP); Etue, Kriste (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: FW: meeting between Mayor Weaver & EMSD captain

Good Morning

As a follow up I just got a call from Andy Levitt, Chief of staff for Senator Ananich. He wanted to talk about getting the Mayor information on EMHSD. I advised him that she has met with Captain Kelenske and gave him contact information for Lt. Roach.

Chris, Myself and BJ have been keeping each other informed.

Gene

From: Sands, Thomas (MSP)
Sent: Wednesday, December 23, 2015 9:58 AM
To: Etue, Kriste (MSP)
Cc: Kapp, Gene (MSP)
Subject: FW: FW: meeting between Mayor Weaver & EMSD captain

FYI

From: Kapp, Gene (MSP)
Sent: Wednesday, December 23, 2015 8:43 AM
To: Sands, Thomas (MSP) <SandsT@michigan.gov>
Subject: FW: FW: meeting between Mayor Weaver & EMSD captain

Sir

As an FYI the Colonel asked for this meeting to be set up.

Gene

From: Maxine Murray [mailto:mmurray@cityofflint.com]
Sent: Wednesday, December 23, 2015 8:31 AM
To: Lee, Nichole (MSP)
Subject: Re: FW: meeting between Mayor Weaver & EMSD captain

Good morning Nichole,

The Mayor and Captain Kelenske met on Monday at 2:00 pm here in Flint, along with Lt. Roach and a few others. At the end of the meeting Captain Kelenske stated we did not have to plan a meeting in Lansing unless the Mayor wanted to come see their operation. With all that's going on we decided to hold off on the meeting in Lansing.

Thanks Nichole and Merry Christmas!

Maxine

On Wed, Dec 23, 2015 at 7:23 AM, Lee, Nichole (MSP) <LeeN3@michigan.gov> wrote:
Good morning Ms Murray!

Any word on a date/time yet? I am hoping to get this finalized prior to the holidays.

Thank you
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
[cid:image003.png@01D13D52.E1AA44E0]<http://www.mi.gov/mspjobs>

From: Lee, Nichole (MSP)
Sent: Monday, December 21, 2015 8:00 AM
To: 'Maxine Murray'
Subject: RE: meeting between Mayor Weaver & EMSD captain

Good morning to you Ms. Murray!!
Have you commandeered a dated for the meeting yet? I'm certainly not trying to rush you, but getting ahead of both captains' question to me!

Thank you
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
[cid:image001.png@01D13BC5.8B101C60]<http://www.mi.gov/mspjobs>

From: Maxine Murray [mailto:mmurray@cityofflint.com]
Sent: Wednesday, December 16, 2015 11:00 AM
To: Lee, Nichole (MSP)
Subject: Re: meeting between Mayor Weaver & EMSD captain

Good morning Nichole,

I am working on dates for you now - and you are right, we have gotten really good at this!!

Maxine

On Tue, Dec 15, 2015 at 3:14 PM, Lee, Nichole (MSP)
<LeeN3@michigan.gov<mailto:LeeN3@michigan.gov>> wrote:
Good afternoon Ms. Murray,

In reference to a conversation between Captain Kapp and Mayor Weaver last week, I have been asked to assist the EMHSD commander, Captain Kelenske, in scheduling a meeting with Mayor Weaver due to his assistant being out of the office for the next two weeks. Captain Kelenske would like to brief Mayor Weaver on the operations of Emergency Management Homeland Security Department (EMHSD).

If you can assist me with a few dates in January where Mayor Weaver is available for about 2 hours to meet in Lansing, Captain Kelenske would like to also give her a tour of the State Emergency Operations and the

Intelligence Operation centers where his presentation to her may be of valuable. If she is not available for a tour of the Operations Centers after their meeting, then Captain Kelenske can meet with her at your office.

Unfortunately I do not have direct access to Captain Kelenske's calendar so this may take us a couple of tries, but you and I have become really good at this!!

Thank you,
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters
Michigan State Police
4495 Corunna Road
Flint, MI 48532
Tx: 810-733-9393

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[cid:image002.png@01D13BC5.8B101C60]<http://www.mi.gov/mspjobs>

--
Maxine Murray
Executive Assistant to
Dr. Karen W. Weaver, Mayor
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
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--
Maxine Murray
Executive Assistant to
Dr. Karen W. Weaver, Mayor
City of Flint
1101 S. Saginaw Street
Flint, MI 48502
810.237.2035 Telephone
810.766.7218 Fax

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Wednesday, December 23, 2015 11:39 AM
To: Gorski, Gary (MSP); Kelenske, Chris (MSP); Strobel, Pamela (MSP)
Cc: Higgins, Lori (MSP); Strobel, Pamela (MSP)
Subject: FW: Document for Review - Request for Damage Assessment
Attachments: 12.23.15 - Request for Damage Assessment of Flint pdf

LTC Gorski/Captain Kelenske:

FYI

I have a copy for the Director also.

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Adamczyk, Lynne (GOV)
Sent: Wednesday, December 23, 2015 11:34 AM
To: Clayton, Stacie (GOV); Manolakoudis, Virginia (GOV); Grijalva, Nancy (DHHS); Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP)
Subject: Document for Review - Request for Damage Assessment

FYI

Lynne Adamczyk
Executive Assistant
Office of Governor Rick Snyder
517-373-3400 (o)
517-241-9412 (d)
adamczykl@michigan.gov

GENESEE COUNTY MEDICAL SOCIETY

4438 Oak Bridge Dr., Suite B - Flint, MI 48532-5467
(810) 733-9925 - Fax (810) 230-3737 - www.gcms.org

FCF #H/RB/JA Lyon Wyant Ethe

December 15, 2015

Dr. Karen Weaver, Mayor
City of Flint, City Hall
1101 S. Saginaw St.
Flint, MI 48502

Dear Mayor Weaver,

The Genesee County Medical Society supports your call to Genesee County Board of Commissioners, and the State of Michigan, to perform a damage assessment consistent with that which is needed to declare a state of emergency for the City of Flint Water Crisis.

Sincerely yours,

Pino Colone, MD
President

Cc: *Jamie Curtis, Chair, Genesee County Board of Commissioners*
Kay Doerr, Chair, Genesee County Board of Health
Senator Jim Ananich
Senator Dave Robertson
Governor Rick Snyder
Congressman Dan Kildee

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 23, 2015 1:45 PM
To: Kelenske, Chris (MSP)
Subject: RE: Flint Water

Hi Capt., I had a long conversation with Chris Devriendt just a bit ago. He has a little frustrated because he has asked to see the list also in an attempt to determine what resources the county can provide. He has been told it is not ready yet due to them still obtaining info on cost of replacing service lines etc. Chris advised they declined the use of the County EOC right now and prefer to work out of their own. Chris also advised the City is working on an agreement with Wayne State University to do all their GIS mapping- filter distribution, lead levels in children, etc. He further said that Dr. Mona already has GIS maps with that information but will not release/share them until an article of her ref the lead levels in children gets published in a pediatrics magazine. Not sure when that is slated to happen. In talking to Chris it sounds like the Board Chair/Commissioners are still at odds somewhat with the Sheriff and they are not on the same page. In the Flint Water meeting yesterday, which is the Public Health side, some of the group voiced some concern about the EOC opening and efforts being duplicated. I did explain to them the role of the EOC and its importance and advised that Mark Valachak, will be their point person. I also urged Chris to become involved with that group also- if his bosses approve it. I also sent Ron Leix Sean Kammer's contact info. Ron said he was going to reach out to him.

It seems politics are still driving this train. I will stay engaged and let you know if I hear or see the city's request list. Did Senator's Ananich's office reach out to you??? Bj

---

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 23, 2015 12:37 PM
To: Roach, Billie Jo (MSP)
Subject: RE: Flint Water

Let me know if you ever get a copy of the resources that were discussed in the meeting. I sent an email to Natasha requesting them but they may hold them until they meet with the county. I would like to see it so I can work on any items we may be able to assist with.

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 23, 2015 9:56 AM
To: Kelenske, Chris (MSP)
Subject: RE: Flint Water

That's what I thought but wanted to confirm. Thank you.

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 23, 2015 9:56 AM
To: Roach, Billie Jo (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Leix, Ron (MSP)
Subject: RE: Flint Water

He should speak with me on this issue. Please provide him my cell.

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 23, 2015 9:55 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)

Cc: Covey, Gabriel (MSP); Leix, Ron (MSP)
Subject: FW: Flint Water

Good morning, I just received a phone call from Capt. Kapp advising this email may be coming. I am not sure what they are looking for from me. If I recall correctly Capt., you have had conversations with Senator Ananich. Please le t me know how you would like me to respond or if you would like this to follow other channels. Thanks, BJ

From: Andrew Leavitt [mailto:ALeavitt@senate.michigan.gov]
Sent: Wednesday, December 23, 2015 9:44 AM
To: Roach, Billie Jo (MSP)
Subject: Flint Water

Hi Lt. Roach,

I hope you are well. Senator Ananich asked that I reach out to regarding the ongoing issues with Flint water. Please let me know if you have a moment to chat today 810-625-0861

Thanks,

Andy

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 23, 2015 1:46 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Leix, Ron (MSP)
Subject: RE: Flint Water

Thanks, I just sent you an email in which I asked that question. I did send Andrew Leavitt your cell phone number this morning. BJ

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 23, 2015 1:36 PM
To: Roach, Billie Jo (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Leix, Ron (MSP)
Subject: Re: Flint Water

I have not spoken to any senators or reps. I welcome any questions they may have or if they or their staff want to discuss.

Sent from my iPhone

On Dec 23, 2015, at 9:54 AM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:

> Good morning, I just received a phone call from Capt. Kapp advising this email may be coming. I am not sure what they are looking for from me. If I recall correctly Capt., you have had conversations with Senator Ananich. Please le t me know how you would like me to respond or if you would like this to follow other channels. Thanks, BJ
>
> ---
>
> **From:** Andrew Leavitt [mailto:ALeavitt@senate.michigan.gov]
> **Sent:** Wednesday, December 23, 2015 9:44 AM
> **To:** Roach, Billie Jo (MSP)
> **Subject:** Flint Water
>
> Hi Lt. Roach,
>
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>
> Thanks,
>
> Andy

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, December 23, 2015 1 47 PM
To: Kelenske, Chris (MSP)
Subject: Re: Contact with FEMA Region V and Army Corp of Engineers

Thanks.

Did you share this with Rich or Harvey? Or.... Should we wait to get more info?

Sent from my iPhone

On Dec 23, 2015, at 12:30 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

This morning I had a conference call with FEMA Region V Administrator. He has briefed the FEMA Director on the Flint water issue as I have been in contact with FEMA Region V since this started (he and I were in Miami at the time for a meeting and discussed this).

FEMA Region V and I are on the same page reference the Stafford Act and with the information I have relayed to the Mayor, City Manager, County Commissioner and others.

I also contacted the Army Corp of Engineers to see what programs they may have in the form of direct assistance. We are looking into any programs that may allow fixes to infrastructure in case funding does become available from another source. We may be able to use other funding to match any federal funds/assistance the Corp could provide ... still a big unknown though, but I wanted to stay ahead of this. Just wanted to make you aware.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image002.png>

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, December 23, 2015 2:52 PM
To: Kelenske, Chris (MSP)
Subject: Re: Contact with FEMA Region V and Army Corp of Engineers

Of course you can talk to the Senator or staff.

Just loop in F/Lt. Hawkins afterward.

I will forward on to Rich and Harvey.

On Dec 23, 2015, at 2:16 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I did not. I can or do you want to forward?

Also, senator ananich chief of staff has my cell. I have not spoken to him but are you okay with me discussing the EM Act and Stafford act items if they call? I am not going to discuss items outside of these lanes though.

Sent from my iPhone

On Dec 23, 2015, at 1:46 PM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> Thanks.
>
> Did you share this with Rich or Harvey? Or.... Should we wait to get more info?
>
> Sent from my iPhone
>
> On Dec 23, 2015, at 12:30 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> This morning I had a conference call with FEMA Region V Administrator. He has briefed the FEMA Director on the Flint water issue as I have been in contact with FEMA Region V since this started (he and I were in Miami at the time for a meeting and discussed this).
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>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division

Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, December 23, 2015 2:52 PM
To: Baird, Richard (GOV); Hollins, Harvey (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Contact with FEMA Region V and Army Corp of Engineers

Just looping you in on the info from Capt. Kelenske.

Sent from my iPhone

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: December 23, 2015 at 12:30:30 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
Cc: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
Subject: Contact with FEMA Region V and Army Corp of Engineers

This morning I had a conference call with FEMA Region V Administrator. He has briefed the FEMA Director on the Flint water issue as I have been in contact with FEMA Region V since this started (he and I were in Miami at the time for a meeting and discussed this).

FEMA Region V and I are on the same page reference the Stafford Act and with the information I have relayed to the Mayor, City Manager, County Commissioner and others.

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Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From:	Sharon Castle <sic6061@gmail.com>
Sent:	Monday, December 28, 2015 10:05 AM
To:	Kelenske, Chris (MSP)
Cc:	chris De Witt
Subject:	De Witt Communications, Inc. Invoice
Attachments:	MSP.Inv.December.2015.xls

Captain Kelenske,

Attached please find De Witt Communications, Inc. invoice #2255,

Please let me know if you have any questions.

Thank you and have a wonderful New Year!

--

Sharon Castle
De Witt Communications, Inc.
P.O. Box 4952
East Lansing, Michigan 48826

sic6061@gmail.com

PLEASE NOTE NEW EMAIL ADDRESS (CHANGED FROM cassea123@aol.com to sic6061@gmail.com)

De Witt Communications

P O. Box 4952
East Lansing, Michigan 48826
(517) 339-1700 fax (517) 339-7494

Invoice No. 2255

INVOICE

Customer

Name Michigan State Police
Address 4000 Collins Road
City Lansing State MI ZIP 48910
Captain Chris A Kelenske

Date 12/28/2015
Terms per Contract:
Due: As per contract

Pmt #	Description	Rate	TOTAL
1	Public Relations Consulting Services	$25,000.00	$25,000.00
	Thank you!		
		Total	$25,000.00

Please make checks payable to:
De Witt Communications

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 29, 2015 3:41 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Fwd: NEWS RELEASE: Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

FYI

Sent from my iPhone

Begin forwarded message:

From: GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>
Date: December 29, 2015 at 2:44:52 PM EST
To: "Leix, Ron (MSP)" <LeixR@michigan.gov>
Subject: NEWS RELEASE: Gov. Rick Snyder takes action on initial findings from Flint Water Task Force
Reply-To: "govnewsroom@govsubscriptions.michigan.gov" <govnewsroom@govsubscriptions.michigan.gov>

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

Statement

Contacts: Dave Murray, Anna Heaton or Laura Biehl

517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, Dec. 29, 2015

Gov. Rick Snyder takes action on initial findings from Flint Water Task Force

Changes to take place at DEQ, meeting planned with Mayor Karen Weaver

In response to initial findings from the Flint Water Task Force, Gov.

Rick Snyder today issued the following statement:

"When I became aware that the city of Flint's water showed elevated lead levels and that the state's handling of the situation was being questioned, I requested funding to switch the source back to the Great Lakes Water Authority and appointed an independent task force to identify possible missteps and areas for improvement.

"The task force has done an exceptional job, reviewing stacks of documents and interviewing scores of Flint, Genesee County, state and federal officials. Although the task force's final report is not yet completed, members have made me aware of some interim findings and corrective steps that I have decided to take immediately in order to restore trust in how the state keeps its citizens safe and informed.

"We'll continue to work with the community members to make sure we hear and respond to their concerns.

"In addition, MDEQ Director Dan Wyant has offered his resignation, and I've determined that it's appropriate to accept it. I'm also making other personnel changes at MDEQ to address problems cited by the task force.

"But changes in leadership and staff are not enough. I understand there can be disagreements within the scientific community. That is why I have directed both the departments of Environmental Quality and Health and Human Services to invite every external scientist who has worked on this issue to be our partners in helping us improve Flint water. Let's share research on water and blood lead level testing so we can arrive at accurate and mutually supported conclusions. Together, we should work to affirm that we're using the very best testing protocols to ensure Flint residents have safe drinking water and that we're taking steps to protect their health over the short and long term.

"I want the Flint community to know how very sorry I am that this has happened. And I want all Michigan citizens to know that we will learn from this experience, because Flint is not the only city that has an aging infrastructure.

"I know many Flint citizens are angry and want more than an apology. That's why I'm taking the actions today to ensure a culture of openness and trust. We've already allocated $10 million to test the water, distribute water filters, and help in other ways. Last week, I called Flint Mayor Karen Weaver, and we're going to meet soon to

discuss other ways the state can offer assistance.

"These are only initial steps - we fully expect to take more actions following the recommendations of our task force. When it comes to matters of health and quality of life, we're committed to doing everything we can to protect the well-being of our citizens."

###

STAY CONNECTED

This email was sent to leixr@michigan.gov on behalf of The Executive Office of the Governor 111 South Capitol Avenue · Lansing, MI 48909 517-335-7858

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 29, 2015 5:03 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis

Did you see this?

Sent from my iPhone

Begin forwarded message:

From: Gongwer News Service <gongwerreports@gongwer.com>
Date: December 29, 2015 at 2:54:21 PM EST
To: "Michigan_State_Employees_updates@gongwer.com" <Michigan_State_Employees_updates@gongwer.com>
Subject: NEWS UPDATE--Wyant Resigns In Wake Of Flint Water Crisis
Reply-To: "gongwerreports@gongwer.com" <gongwerreports@gongwer.com>

GONGWER Michigan
The Capitol Record Since 1906

Tuesday, December 29, 2015, 02:53 PM

Wyant Resigns In Wake Of Flint Water Crisis

Department of Environmental Quality Director Dan Wyant has resigned in response to the water crisis that erupted three months ago in Flint.

"MDEQ Director Dan Wyant has offered his resignation, and I've determined that it's appropriate to accept it. I'm also making other personnel changes at MDEQ to address problems cited by the task force," Governor Rick Snyder said in a statement.

"But changes in leadership and staff are not enough. I understand there can be disagreements within the scientific community. That is why I have directed both the departments of Environmental Quality and Health and Human Services to invite every external scientist who has worked on this issue to be our partners in helping us improve Flint water," Mr. Snyder said. "Let's share research on water and blood lead level testing so we can arrive at accurate and mutually supported conclusions. Together, we should work to affirm that we're using the very best testing protocols to ensure Flint residents have safe drinking water and that we're taking steps to protect their health over the short and long term."

The DEQ has come under major criticism for how it handled testing for lead in Flint drinking water after the city switched to the Flint River as its water source. The water was not properly treated for corrosion, causing lead to leach from service lines into the drinking water.

"I want the Flint community to know how very sorry I am that this has happened. And I want all Michigan citizens to know that we will learn from this experience, because Flint is not the only city that has an aging infrastructure," Mr. Snyder said. "I know many Flint citizens are angry and want more than an apology. That's why I'm taking the actions today to ensure a culture of openness and trust. We've already allocated $10 million to test the water, distribute water filters, and help in other ways. Last week, I called Flint Mayor Karen Weaver, and we're going to meet soon to discuss other ways the state can offer assistance."

Gongwer News Service will have more on this story in today's Michigan Report.

Please send all correspondence to gongwer@gongwer.com This mailbox is not regularly monitored.

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Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, December 30, 2015 6:55 AM
To: Kelenske, Chris (MSP)
Subject: Flint leaders applaud DEQ director's resignation, governor's apology | MLive.com

Check this out...

http://www.mlive.com/news/flint/index.ssf/2015/12/gov_rick_snyder_accepts_mdeq_h.html#incart_river_home

Sent from my iPhone

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 30, 2015 9:01 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint mayor submits plan to deal with water problems

Mayors office submits "Incident Action Plan" to county regarding Flint water
Dec. 29, 2015
FLINT (WJRT) - (12/29/15) - The City of Flint took another major step Tuesday in addressing the current water "State of Emergency" declared earlier this month by Mayor Karen Weaver.

According to the city administrator, Mayor Weaver's office submitted an official "Incident Action Plan" to Genesee County Emergency Management and Homeland Security Office.

The move strategically comes just days before a January 4th meeting by the County Board of Commissioners and could help lead to additional assistance.

The action plan includes key steps for immediate relief, like water filter distribution, and for long term solutions, like addressing medical needs and infrastructure challenges.

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 30, 2015 9:10 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Flint mayor submits plan to deal with water problems

I'm looking online – and I can't find it. I looked in MI CIMS and this is all I found:

No status updates or requests provided by City of Flint at this time. Municipal offices released early due to weather, no further expected updates for today.
*****Chris DeVriendt - County of Genesee MGT Asst EM Coordinator - cdevriendt@co.genesee.mi.us at 15:11:16 on 12/28/2015*****

Here's the Genesee County Board of Commissioners agenda for 9 a.m. Monday, Jan. 4:

IX. COMMUNICATIONS
Genesee County is working with Mayor Karen Weaver on her Declaration of State Emergency and will be expedited to Governor Snyder when completed. Presentation – City of Flint Water

Issue: Dr. Lawrence Reynolds and Dr. Mona Hanna-Attisha

http://www.gc4me.com/departments/board_of_commissioners_1/docs/BOC_010416.pdf

---

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 9:06 AM
To: Leix, Ron (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Flint mayor submits plan to deal with water problems

Do we have the plan?

On Dec 30, 2015, at 9:01 AM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> **Mayors office submits "Incident Action Plan" to county regarding Flint water**
> Dec. 29, 2015
> **FLINT (WJRT)** - (12/29/15) - The City of Flint took another major step Tuesday in addressing the current water "State of Emergency" declared earlier this month by Mayor Karen Weaver.
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Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Wednesday, December 30, 2015 10.10 AM
To: Leix, Ron (MSP); Covey, Gabriel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: Flint IAP
Attachments: IAP Flint Water 2015-12-29.pdf

Sirs, FYI, or perhaps you've received this already, but this was just posted in MI CIMS.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

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Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. *This committee is comprised of public information officers and public relations* personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
  - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **<u>COMPLETE</u> Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **<u>IN PROGRESS</u> Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	**Estimated Costs:**
a. Transfer Station to Dort Reservoir	*$4,500,000*
b. Raw water line to pump station #4	*$636,000*
c. Phosphoric acid feed system	*$186,000*
d. Alum Feed system	*$40,000*
e. Post filtration system	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 30, 2015 10:25 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Mark, Kevin (MSP); Leix, Ron (MSP)
Subject: FW: City of Flint Emergency / Invitation
Attachments: FlintIncidentActionPlan 20151229.pdf; DRAFT County Declaration Flint Water.docx; DRAFT Request for Governor Emergency Declaration Flint Water 1_4_16.doc

Importance: High

Good morning, I received a call from Chris Devriendt advising he was sending this email to me. Chris basically advised the City of Flint is handing over their IAP to the County on Monday and the County is going to ask for a Governor's declaration. I asked what resources have been used and exhausted by the City and the County as well as what resources are being asked for. Chris is caught in the middle here. The City's IAP is basically asking for millions of dollars to fix their infrastructure and asking for the 2 million they spent to make the switch back to Detroit water be forgiven. I also asked if they had GIS mapping to show which service lines are lead in the city. Chris advised the city is working with Wayne State University on those and to his knowledge no maps are available yet. He further advised maps contained in Dr. Mona's article are "locked" by the Institutional Review Board until her article is published. The city is going to request the Board to release the maps to them but that is not a given.

Once again, they are basically asking for money to fix their infrastructure problem. And, Sean Kammer is asking Chris if there is a link to MICIMS that he can share with the public. One word- clueless. Sorry , I know you will delete it if you need to send any of this info on. I will plan on being at the meeting Monday unless I hear otherwise. Please let me know your thoughts. BJ

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Wednesday, December 30, 2015 10:11 AM
To: Roach, Billie Jo (MSP)
Subject: City of Flint Emergency / Invitation
Importance: High

Dear LT Roach,

This missive is to invite yourself and any other MSP EMHS personnel to the commissioners' meeting on 1/4/2016. The meeting will be held at the County Admin Building, 1101 Beach Street, Flint, MI 48502 on the 3rd floor in the Harris Auditorium at 9:00am. This is the building just south of the Sheriff's Office and the room is to your immediate left as you exit the elevator.

It is anticipated that at this meeting, the County will declare a state of emergency and quite possibly elevate it to the State level at the same time. I am attaching the City of Flint IAP, County Declaration, and Governor's request for your review and comment. I understand that this is short notice and lacking on proper protocol but I value your input and guidance.

To illustrate the dire need this situation calls for in regards to professional intervention, the City PIO just left me a message asking if there is a link to the IAP on MI CIMS that he can share with the public...

If you or your colleagues have any questions, comments, or observations feel free to share my personal cell phone number with them (

Very Respectfully,

Chris DeVriendt, LVT, MPH
Interim Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 424-4403 (direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

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Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, *this plan serves as a framework and may be altered as the emergency develops.*

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- *MTA-Your Ride mobile distribution:*
  - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. *Health services must be expanded in the area to accommodate increased numbers of case loads and* specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **<u>COMPLETE</u> Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **<u>IN PROGRESS</u> Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	**Estimated Costs:**
a. *Transfer Station to Dort Reservoir*	*$4,500,000*
b. *Raw water line to pump station #4*	*$636,000*
c. *Phosphoric acid feed system*	*$186,000*
d. *Alum Feed system*	*$40,000*
e. *Post filtration system*	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

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- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

To: Commanding Officer - Emergency Management Division, Department of State Police; District #3 Emergency Management Division District Coordinator; Post #35 State Police Post Commander

On October 1, 2015 residents within the City of Flint located within Genesee County were exposed to toxic levels of lead resulting in an imminent danger to public health and safety caused by elevated lead levels in the public water distribution system due to utilizing the Flint River as a primary source of water without proper corrosion control treatment. As a result of this situation, the following conditions exist: lead toxicosis in City of Flint residents and accelerated deterioration of the City of Flint water distribution system.

Therefore, as Board of Commissioners Chairperson of Genesee County, in accordance with Section 10 of 1976 PA 390, as amended, I hereby declare that a "state of emergency" exists therein, that the response and recovery aspects of the emergency operations plan have been activated, and that local resources are being utilized to the fullest possible extent.

Authorized by: _____

Jamie Curtis, Board Chairperson

Request For Governor's Emergency/Disaster Declaration

TO: Governor, State of Michigan

On January 4, 2016 pursuant to Section 10 of Act 390, P.A. 1976, as amended, I declared that a "state of emergency" exists in Genesee County due to the introduction of lead into the public water system and subsequently elevated blood lead levels exceeding governmental standards. The response and recovery aspects of the Genesee County emergency operations plan have been activated, and local resources are being utilized to the fullest extent practicable. Despite these efforts, local resources are not sufficient to cope with the situation.

Therefore, in accordance with Section 12 of Act 390, P.A. 1976, as amended, I deem this incident to be beyond the control of Genesee County and I respectfully request, for and on behalf of the citizens of Genesee County that the Governor declare a "State of Emergency/Disaster" exists therein and that consideration be given, if conditions warrant, to petitioning the President of the United States for assistance provided by Public Law 93-288, as amended. In support of this request, we will submit specific damage assessment data through official channels and in accordance with the guidance in EMD PUB-901 (*Damage Assessment Handbook)* within three (3) days of this disaster, unless circumstances dictate an earlier submittal as requested by the Emergency Management Division, Department of State Police. Furthermore, I understand that this request will not be acted upon without sufficient damage assessment data to substantiate the need for assistance.

Specifically, I request the following assistance:

ESF #3 / Infrastructure Systems Recovery Support Function support to include but not limited to:

- Post-incident assessments of public works and infrastructure
- Executing emergency contract support for life-sustaining services
- Providing technical assistance to include engineering expertise, construction management, contracting, and real estate services
- Providing emergency repair of damaged public infrastructure and critical infrastructure

ESF #8 support to include but not limited to:

- Assessment of public health/medical needs
- Health surveillance
- Medical care personnel
- Patient care
- Behavioral health care
- Public health and medical information
- Potable water

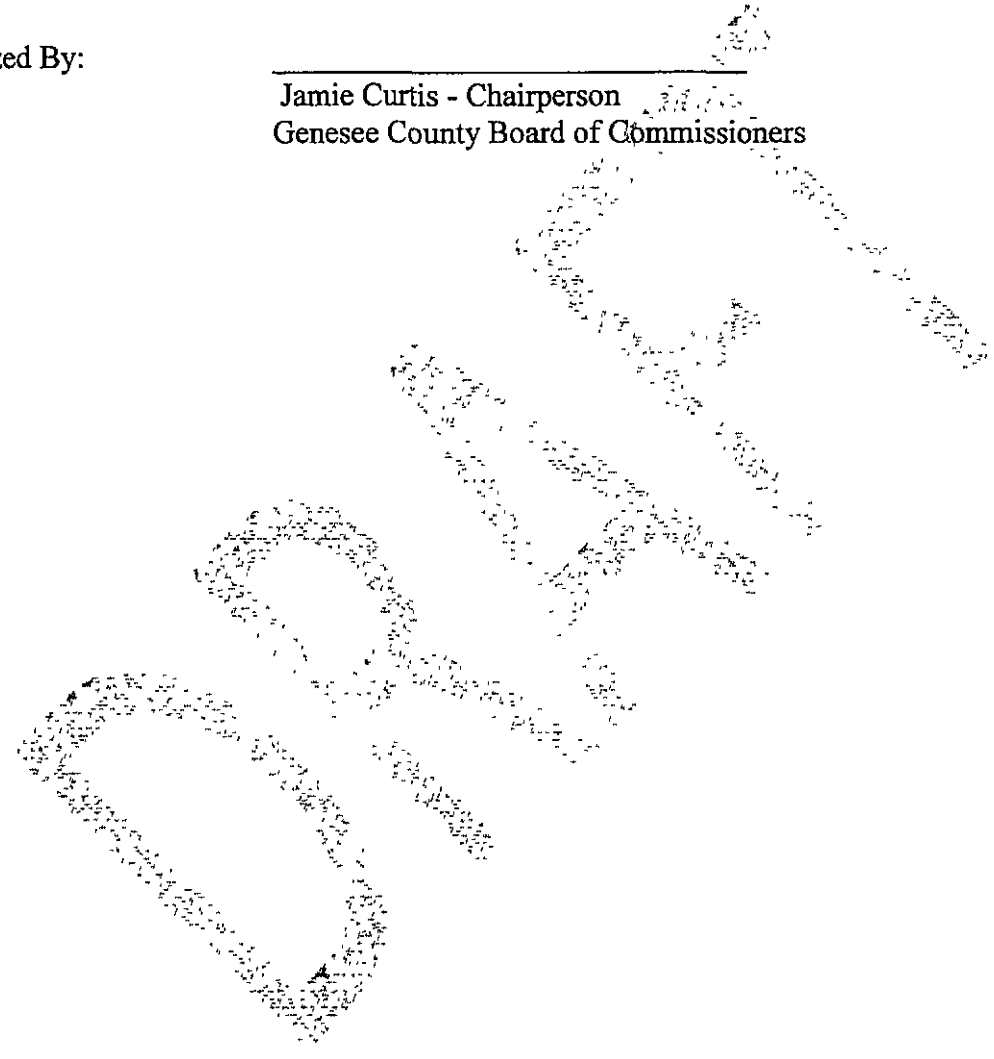
ESF #11 support to include but not limited to:

- Provision of nutritional assistance

Accordingly, be advised that Christopher DeVriendt, Interim Genesee County Emergency Management Manager will provide liaison and coordination with state and Federal authorities for assistance related to this disaster and in accordance with Section 14 of Act 390, P.A. 1976, as amended, he/she is directed to transmit this request to the appropriate State Police Emergency Management Division (EMD) District Coordinator by the most expeditious means.

Authorized By:

Jamie Curtis - Chairperson
Genesee County Board of Commissioners



Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Wednesday, December 30, 2015 11:54 AM
To: Kelenske, Chris (MSP)
Cc: Leix, Ron (MSP); Covey, Gabriel (MSP); Katarsky, Anthony (MSP)
Subject: RE: Flint IAP

Captain,

The State Planning Unit has reviewed the IAP, and offer the following comments:

- The Incident Management Team is referred to in the document. It would be helpful to have the roster included in the document. It would also be helpful to have the roster listed in terms of a traditional ICS format, but the *"function" references are workable.*
- Not included in the IMT are anyone from Planning, Community & Economic Development, or Information Services. They do or could have beneficial roles in the response (documentation, CDBG, information technology logistics, and resource procurement).
- An Emergency Management Team is referenced but is not defined. It may actually be a reference to the IMT.
- The JIC and PIO "team" are referenced, but their composition and organization is unclear.
- EPA assistance with public information is mentioned. Should the state/DEQ be aware of this and communicating this to us?
- Who is "determining the total cost of damage done to the public health and infrastructure?"
- State needs to clarify with the city what any state role in replacing the whole water system may or may not include. Various funds and forgivable loans have been referenced, but the state should have (perhaps the Executive Office does have) an overall Project Manager who can coordinate all state and federal activities that are occurring.
- State should provide assistance/guidance if possible to help develop the capital improvement project for the water system
- An organization chart with contact information should be prepared by either the City or the County EM. The County EM could be serving as a coordinating/liaison role between city/county/state agencies.
- A county IAP with the City IAP as an appendix may be beneficial.
- Most of what is being requested echoes previous resources. Financial assistance is first and foremost what is being requested. Most resources (health monitoring programs) still do not have any cost projection attached. Infrastructure costs are the exception which, as noted, would need outside review for confirmation (or source of the existing estimates).

I would stress that with MSP/EMHSD, MDEQ, MCSC, MDHHS, and potentially MSHDA all providing input, the state needs a project manager for this. Which could take the form of an SEOC activation in the monitoring mode, or something less formal. But coordination is needed.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 11:37 AM
To: Weber, Thomas (MSP)
Cc: Leix, Ron (MSP); Covey, Gabriel (MSP); Katarsky, Anthony (MSP)
Subject: Re: Flint IAP

Please review and provide me your analysis of this.

On Dec 30, 2015, at 10:10 AM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Sirs, FYI, or perhaps you've received this already, but this was just posted in MI CIMS.
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <IAP Flint Water 2015-12-29.pdf>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 30, 2015 1.06 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: NEWS RELEASE: Gov. Rick Snyder taps DNR Director Keith Creagh to guide DEQ through leadership transition

FYI

From: GOV Newsroom [mailto:govnewsroom@govsubscriptions.michigan.gov]
Sent: Wednesday, December 30, 2015 11:54 AM
To: Leix, Ron (MSP)
Subject: NEWS RELEASE: Gov. Rick Snyder taps DNR Director Keith Creagh to guide DEQ through leadership transition

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

News Release

Contacts: Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Wednesday, December 30, 2015

Editor's Note: Click to view a high-resolution photo of Creagh and Moritz.

Gov. Rick Snyder taps DNR Director Keith Creagh to guide DEQ through leadership transition

Bill Moritz will fill role as interim DNR director

Michigan Department of Natural Resources Director Keith Creagh will serve as interim director for the Department of Environmental Quality effective Jan. 4, Gov. Rick Snyder announced today.

Creagh will guide the DEQ through its leadership transition period, following the resignation of former director Dan Wyant. Dr. Bill Moritz will serve as interim director at the DNR.

"Keith has an unparalleled passion for Michigan's environment, working closely with the DEQ during his years with both the DNR and the Michigan Department of Agriculture and Rural Development," Snyder said. "I am confident his knowledge and experience will help ensure a seamless transition while we work to identify a long-term director for the DEQ."

Creagh has served as DNR director since July 2012 and was previously director of the Michigan Department of Agriculture and Rural Development, where he built an extensive resume in

environmental and human health safety issues, including involvement in pesticide enforcement, ensuring the proper disposal of chemicals and cancelling some that posed a danger to human health.

Creagh has worked closely on many environmental and public health issues with the Environmental Protection Agency, Food and Drug Administration and U.S. Department of Agriculture. He served as director of industry affairs for Lansing-based Neogen Corp., which provides food and animal safety solutions to the agri-food industry. He earned a bachelor's degree from Michigan Technological University.

Moritz is the natural resources deputy at the DNR, previously serving as chief and assistant chief of the wildlife division and as a deer research specialist. He also was executive director for Safari Club international and the Safari Club International Foundation. Moritz earned a doctorate in zoology from Southern Illinois University, a master's degree in fish and wildlife management from Montana State University and a bachelor's degree in fisheries and wildlife biology from Iowa State University.

#

STAY CONNECTED.

This email was sent to leixr@michigan.gov on behalf of The Executive Office of the Governor 111 South Capitol Avenue Lansing, MI 48909 · 517-335-7858

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, December 30, 2015 1:47 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: NEWS UPDATE--Creagh To Be Interim Head At DEQ

Wow!! This is interesting. Not sure how I feel about this??

Sent from my iPhone

Begin forwarded message:

From: Gongwer News Service <gongwerreports@gongwer.com>
Date: December 30, 2015 at 12:59:50 PM EST
To: "Michigan_State_Employees_updates@gongwer.com" <Michigan_State_Employees_updates@gongwer.com>
Subject: NEWS UPDATE--Creagh To Be Interim Head At DEQ
Reply-To: "gongwerreports@gongwer.com" <gongwerreports@gongwer.com>

GONGWER Michigan
The Capitol Record Since 1906

Wednesday, December 30, 2015, 12:55 PM

Creagh To Be Interim Head At DEQ

Natural Resources Director Keith Creagh will head the Department of Environmental Quality while the administration seeks a permanent director, Governor Rick Snyder announced today.

Bill Moritz, a deputy director in the DNR, will head that department in the interim, Mr. Snyder announced.

"Keith has an unparalleled passion for Michigan's environment, working closely with the DEQ during his years with both the DNR and the Michigan Department of Agriculture and Rural Development," Mr. Snyder said in a statement. "I am confident his knowledge and experience will help ensure a seamless transition while we work to identify a long-term director for the DEQ."

The new appointments will be effective January 4.

Gongwer News Service will have more on this story in Wednesday's Michigan Report.

Please send all correspondence to gongwer@gongwer.com This mailbox is not regularly monitored.

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Garza, Oralya (MSP)

From: Sean Kammer <skammer@cityofflint.com>
Sent: Wednesday, December 30, 2015 4:23 PM
To: Kelenske, Chris (MSP)
Cc: nhenderson@cityofflint.com; Roach, Billie Jo (MSP)
Subject: Re: Needed Resources

Hello Captain Kelenske,

I am in the process of compiling a comprehensive and complete list of resource needs and should have something to you as soon as possible. I can be reached via email or by cell phone at . This list will include needs ranging from financial to personnel requirements, logistics, data processing, and equipment.

Thank you,

Sean Kammer

On Tue, Dec 22, 2015 at 8:54 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Natasha

It was a pleasure to meet you yesterday and I appreciate the dialogue we were able to have. It was mentioned that Flint has a list of resource needs. Can I get a copy of that list so we can look at ways we may be able to assist the City of Flint?

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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--
Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 30, 2015 5:07 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Video

https://www.facebook.com/GmoFreeNews/videos/788843607904743/

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Wednesday, December 30, 2015 6:57 PM
To: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV); Kelenske, Chris (MSP); Holland, Meegan (GOV); Murray, David (GOV); Redford, James (GOV); Becker, Timothy (DHHS); Creagh, Keith (DNR); Roberts, John (DTMB)
Cc: Etue, Kriste (MSP); Lyon, Nick (DHHS)
Subject: Attorney Client Work Product (Draft), Privileged and Confidential
Attachments: A Proposal to Create the Flint Water Inter.docx; IA Coord Com Org Chart.jpg; IAP Flint Water 2015-12-29.pdf

Team:

Today Harvey and I met with the Flint Water Task Force. It was a good meeting. People were pleased with the G's statement from the prior day. Captain Kelenske joined us and we had a very good discussion about moving forward with the creation of the Flint Water Crisis Agency Coordinating Committee (FIACC). Tim Becker and Captain Kelenske provided me with a fair amount of input. I also read the City of Flint Incident Action Plan for a State of Emergency which Chris received today (enclosed for those who wish to read it as well). I have distilled all of this into a two page plan that I want your edits and comments on and a one page organizational chart (now presented in the "governor's colors" according to our fine people in Communications). Spoiler alert—I made Captain Kelenske Vice Chair of the whole shebang (with the Colonel's blessing) so Harvey wouldn't get lonely.

Here is my ask of you:

1) Within 24 (sooner if you can) hours give me your comments and input
2) Tomorrow I will turn around a final document for Jarrod to review with the Governor either New Year's Day or Saturday
3) Ideally, Governor will approve Harvey sending it to Mayor Weaver Saturday (Sunday latest)
4) Mayor needs to know that this is what the Governor wishes to discuss at the meeting January 7 along with financial resources that we still need some estimates on cost from DHHS for
5) Meegan and Dave need to noodle how best to get out front with this and change the narrative focus on Monday's Genesee County declaration of emergency

I know we are all working way too hard for what should be a rest and recharge period but I do appreciate everyone's efforts and I know the Boss really does as well.

Regards,

Rich

A Proposal to Create the Flint Water Inter-Agency Coordinating Committee (FIACC)

In collaboration with the Flint After-Action Task Force, MSP Captain Chris Kelenske, DHHS Chief Deputy Tim Becker and DHHS Director Nick Lyon, Harvey Hollins and Rich Baird are recommending the immediate creation of the above referenced entity, with its sustained role and responsibility enabled under the Governor's Executive Order.

Statement of Need

Due to a combination of resource constraints, inexperienced personnel, "silo" bureaucratic processes and reactionary approaches to immediate problems, there is a nearly complete lack of coordination, communication, and connected management amongst all the departments and stakeholders who must work together to ensure Flint's return to clean, safe water and to coordinate mid and long term efforts to mitigate and address future health and behavioral consequences from lead ingestion. This group MUST be stood up regardless of whether (or when) the conditions required for a declaration of emergency are met by the City, County, State or Federal authorizers. This coordinating body must include:

- The creation of a routine information process between all parties.
- Pursuit of other avenues of funding including federal grants and legislative appropriations.
- While the Emergency Management Act or the Stafford Disaster Relief and Emergency Assistance Act may be mechanisms to fix the issues in Flint, portions of the Emergency Management Act outlining management of events are applicable and should be implemented without delay (e.g. Local emergency operations plans/emergency operations guides as well as emergency operations support plans).

Action Plan and Establishing the FIACCC

It appears that a request for a Governor's declaration may be from the county as soon as January 4, 2016. The state's Emergency Coordinator (Capt. Kelenske) will evaluate the request and provide a recommendation whether to issue a declaration, following established protocol and due diligence. But immediately, we will:

1. Establish an interagency workgroup Chaired and Vice-Chaired by Harvey Hollins and Chris Kelenske, respectively, and be comprised of DHHS, MDEQ, MSP, Treasury, Genesee County, City of Flint, MDE, LARA and external Subject Matter Experts (SMEs). Civil Rights may be added at a later time. If additional agencies/stakeholders who can assist with accomplishing the action plan are needed, they will be added. Personnel must be goal oriented, transparent with findings and measures of progress, and able to work toward accomplishing the Incident Action Plan created by the state in a timely manner. A draft Organization Chart is attached under separate cover.
2. This body should be created by Executive Order and it must complement and not replace the current system under the Emergency Management Act. In fact, it should demonstrate how to best leverage support where existing laws fall short under a man-made emergency.
3. Utilize the National Incident Management System and Unified/Incident Command as appropriate.
4. Establish routine communications protocols at the operational, executive, and legislative levels as determined appropriate.
5. Establish interagency workgroup objectives using the following as a starting point.

Interagency Workgroup Objectives

1. Determine and convey acceptable standards for potable water.
    - Identify needed remediation.
    - Convey the remediation plan objectives to all stakeholders and interested parties.
    - Logistics plan for distribution and serving homebound citizens with water and filtration
    - Implement the plan.
2. Determine health impacts for the impacted population.
    - Identify treatment methods.
    - Nutrition education and support
    - Coping with lead exposure (care, monitoring, neurodevelopmental screening, access to DBP specialists, psychologists/psychiatrists, expanded county services, etc.)
    - Convey the treatment plan objectives to interested parties.
    - Implement the plan.
3. Establish a public information protocol to effectively inform the community of the situation and actions taken.
    - Identify existing Public Information outlets within the city, county, and state.
    - Establish a Joint Information Center
    - Provide for Emergency Alerts and Updates
    - Leverage public and private education schools
    - Determine official information flow and approval of information.
    - Convey to interested parties.
4. Assess the status of the infrastructure and determine feasible actions to upgrade the water system.
    - Determine current state of the infrastructure.
    - Develop priorities, costs, and potential funding sources for infrastructure upgrades as part of a long term recovery plan.
    - Seek partners to assist (NGOs, Foundations, Business, etc.)
    - Implement the plan.

Final Thoughts

After the team provides input to this document, I would ask that Governor Snyder review and approve the approach, authorize Harvey Hollins to get the plan to Mayor Weaver no later than this weekend, and then proactively communicate the plan regardless of whether we get an Emergency declaration or not.

Also, we do believe setting up an Emergency Command Center which requires 24/7 staffing is sensible until AFTER Genesee County has demonstrated they did all they could and couldn't solve the problem. That is what is required under the law.

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CITY OF FLINT
INCIDENT ACTION PLAN
STATE OF EMERGENCY

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Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer, who is the City Administrator. The CLO is responsible for the coordination, procurement, and* transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
  - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **IN PROGRESS Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. *Residents who are facing financial hardships must* have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. ***Reimbursement of Critical Expenditures:***
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this *process will help to achieve long term goals.*

KWA Capital Improvements:	**Estimated Costs:**
a. Transfer Station to Dort Reservoir	*$4,500,000*
b. Raw water line to pump station #4	*$636,000*
c. Phosphoric acid feed system	*$186,000*
d. Alum Feed system	*$40,000*
e. Post filtration system	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

Garza, Oralya (MSP)

From: Samaniego, David <david.samaniego@fema.dhs.gov>
Sent: Monday, February 15, 2016 4:25 PM
To: Kelenske, Chris (MSP)
Subject: RE: Shower Filters

Yes

Sent from my iFEMA mobile device.

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 9:23:27 PM
To: Samaniego, David
Subject: Shower Filters

Sam

If we identify a filter for showers/tubs due to some having reactions (getting a rash) from the water is that a commodity we could source through FEMA?

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, February 15, 2016 3:54 PM
To: Budde, Brian (MSP)
Cc: MIOC; Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC; CDeVriendt@genesee.mi us; Hollaender, Henrik (MSP); dennis.morgan@redcross.org; Heintzelman Shasta
Subject: RE: Water Received for Flint

Thanks, we certainly do not want to offend anyone and this is not something we are culturally versed in

From: Budde, Brian (MSP)
Sent: Monday, February 15, 2016 3:35 PM
To: Roach, Billie Jo (MSP)
Cc: MIOC; Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC; CDeVriendt@genesee.mi.us; Hollaender, Henrik (MSP); dennis.morgan@redcross.org; Heintzelman Shasta
Subject: Re: Water Received for Flint

Lt. Roach

We will take a look and see if we can answer your concerns.

D/F/Lt. Brian Budde
Michigan State Police
Commander
Michigan Intelligence Operation Center (MIOC)
333 South Grand Ave.
Lansing, Michigan 48909
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

On Feb 15, 2016, at 3:32 PM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:

> Thank you- our concerns are whether this is offensive or potentially offensive to Sunni Muslims ? If this possibility exists do we really want to distribute this water? We are looking for guidance on this. Thanks, Lt. Roach
>
> **From:** MIOC
> **Sent:** Monday, February 15, 2016 3:17 PM
> **Cc:** Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC; Roach, Billie Jo (MSP); CDeVriendt@genesee.mi.us; Hollaender, Henrik (MSP); dennis.morgan@redcross.org; Budde, Brian (MSP); Heintzelman Shasta
> **Subject:** Water Received for Flint
>
> This information was forwarded to F/Lt. Brian Budde, MIOC Commander to assign to an analyst.

Spl/Lt. Mardella Horhn
Intelligence Operations Division
Michigan Department of State Police
333 South Grand Ave
Lansing, MI 48909
Tx: 517-241-8000
Fax: 517-241-6815

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

//

Additional Information: The below information was provided by Sgt. Gene Aldrich, MSP Operations-Watch Desk.

Sgt. Gene Aldrich
Michigan State Police
Michigan Intelligence Operations Center
333 S. Grand Ave
PO Box 30634
Lansing Michigan 48909-0634
24/7/365 Operations: 517- 241-8000
FAX: 517-241-6815
24/7/365 EMAIL MIOC@michigan.gov

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: Kelenske, Chris (MSP)
Subject: RE: Rashes

On it,

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Physical Address:
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Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Budde, Brian (MSP)
Sent: Monday, February 15, 2016 3:35 PM
To: Roach, Billie Jo (MSP)
Cc: MIOC; Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC; CDeVriendt@genesee.mi.us; Hollaender, Henrik (MSP); dennis.morgan@redcross.org; Heintzelman Shasta
Subject: Re: Water Received for Flint

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Lansing, Michigan 48909
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

On Feb 15, 2016, at 3:32 PM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:

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> **Sent:** Monday, February 15, 2016 3:17 PM
> **Cc:** Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC; Roach, Billie Jo (MSP); CDeVriendt@genesee.mi.us; Hollaender, Henrik (MSP); dennis.morgan@redcross.org; Budde, Brian (MSP); Heintzelman Shasta
> **Subject:** Water Received for Flint
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> This information was forwarded to F/Lt. Brian Budde, MIOC Commander to assign to an analyst.
>
> Spl/Lt. Mardella Horhn
> Intelligence Operations Division
> Michigan Department of State Police
> 333 South Grand Ave
> Lansing, MI 48909
> Tx: 517-241-8000
> Fax: 517-241-6815

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Sent: Monday, February 15, 2016 3.32 PM
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Subject: Water Received for Flint

This information was forwarded to F/Lt. Brian Budde, MIOC Commander to assign to an analyst.

Spl/Lt. Mardella Horhn
Intelligence Operations Division
Michigan Department of State Police
333 South Grand Ave
Lansing, MI 48909
Tx: 517-241-8000
Fax: 517-241-6815

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////////////

Sgt. Gene Aldrich
Michigan State Police
Michigan Intelligence Operations Center
333 S. Grand Ave
PO Box 30634
Lansing Michigan 48909-0634
24/7/365 Operations: 517- 241-8000
FAX: 517-241-6815
24/7/365 EMAIL MIOC@michigan.gov

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Operations, Lts, Lieutenants (MSP)
Sent: Monday, February 15, 2016 2:56 PM
To: Roach, Billie Jo (MSP)
Cc: Johnson, Michael (MSP); Kelenske, Chris (MSP), Katarsky, Anthony (MSP); Budde, Brian (MSP); MSP-SEOCOPSC
Subject: RE: Water sent to Flint

You're welcome

Spl/Lt. Mardella Horhn
Intelligence Operations Division

-----Original Message-----
From: Roach, Billie Jo (MSP)
Sent: Monday, February 15, 2016 2:55 PM
To: Operations, Lts, Lieutenants (MSP)
Cc: Johnson, Michael (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Budde, Brian (MSP); MSP-SEOCOPSC
Subject: RE: Water sent to Flint

Thank you

-----Original Message-----
From: Operations, Lts, Lieutenants (MSP)
Sent: Monday, February 15, 2016 2:55 PM
To: Roach, Billie Jo (MSP)
Cc: Johnson, Michael (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Operations, Lts, Lieutenants (MSP); Budde, Brian (MSP); MSP-SEOCOPSC
Subject: Water sent to Flint

Lt. Roach,

This email was forwarded to F/Lt. Brian Budde, MIOC Commander to assign to an analyst.

Spl/Lt. Mardella Horhn
Intelligence Operations Division
Michigan Department of State Police
333 South Grand Ave
Lansing, MI 48909
Tx: 517-241-8000
Fax: 517-241-6815

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 2:10 PM
To: Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW:

For the MIOC?

-----Original Message-----
From: Roach, Billie Jo (MSP)
Sent: Monday, February 15, 2016 2:04 PM
To: MSP-SEOCOPSC
Cc: DeVriendt, Chris (CDeVriendt@co.genesee.mi.us); Heintzelman Shasta; Hollaender, Henrik (MSP)
Subject: FW:

Hello, please see attached picture of a water bottle with messaging currently at our warehouse facility. This just came to the attention of the EOC due to some cases of this water being delivered to Fire Station 5. We are sending the water back to the warehouse until we determine what our course of action will be. There are several other cases with the same messaging currently at our Clio Rd warehouse. We are trying to determine how we obtained the water but suspect it may have originally been accepted on a weekend at another facility, possibly by a Red Cross volunteer. Please advise further on this. Thank you, Lt. Roach

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 15, 2016 1:51 PM
To: cdevriendt@co.genesee mi.us; dennis.morgan@redcross.org; Heintzelman Shasta; Roach, Billie Jo (MSP)
Subject: FW:

From: armyinfantry31@yahoo.com [armyinfantry31@yahoo.com]
Sent: Monday, February 15, 2016 1:42 PM
To: Hollaender, Henrik (MSP)
Subject:

Sent on the new Sprint Network

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, February 15, 2016 2:55 PM
To: Operations, Lts, Lieutenants (MSP)
Cc: Johnson, Michael (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Budde, Brian (MSP); MSP-SEOCOPSC
Subject: RE: Water sent to Flint

Thank you

-----Original Message-----
From: Operations, Lts, Lieutenants (MSP)
Sent: Monday, February 15, 2016 2:55 PM
To: Roach, Billie Jo (MSP)
Cc: Johnson, Michael (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Operations, Lts, Lieutenants (MSP); Budde, Brian (MSP); MSP-SEOCOPSC
Subject: Water sent to Flint

Lt. Roach,

This email was forwarded to F/Lt. Brian Budde, MIOC Commander to assign to an analyst.

Spl/Lt. Mardella Horhn
Intelligence Operations Division
Michigan Department of State Police
333 South Grand Ave
Lansing, MI 48909
Tx: 517-241-8000
Fax: 517-241-6815

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 2:10 PM
To: Johnson, Michael (MSP); Operations, Lts, Lieutenants (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW:

For the MIOC?

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Sent: Monday, February 15, 2016 2:04 PM
To: MSP-SEOCOPSC
Cc: DeVriendt, Chris (CDeVriendt@co.genesee.mi.us); Heintzelman Shasta; Hollaender, Henrik (MSP)

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To: cdevriendt@co.genesee.mi.us; dennis.morgan@redcross.org; Heintzelman Shasta; Roach, Billie Jo (MSP)
Subject: FW:

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Sent: Monday, February 15, 2016 1:42 PM
To: Hollaender, Henrik (MSP)
Subject:

Sent on the new Sprint Network

Garza, Oralya (MSP)

From: Covey, Gabriel (MSP)
Sent: Monday, February 15, 2016 2:37 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Tomorrow in the State Directors seat

Captain,
What do you need me to do for tomorrow? We are both scheduled for the State Directors seat. Do you want to split the shift or are you out with meetings? Lt. Martinez's retirement party is at 11am, and I will certainly be at that. I could start later and cover the evening if you were trying to get out at or before 5pm.
Please advise.
Thanks,
Gabe

Sent from my iPad

Garza, Oralya (MSP)

From: Ducharme, Mark (DEQ)
Sent: Monday, February 15, 2016 12:03 PM
To: plangc; Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

I received clarification from Bryce Feighner and Liz Browne from DEQ and they have confirmed the level of participation for the sentinel monitoring program is set. With regard to the number of lead service lines needed, Mr. Feighner provided the following information:

"Based on their population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring."

From: plangc [mailto:plangc@michigan.gov]
Sent: Sunday, February 14, 2016 8:03 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Ducharme, Mark (DEQ)
Subject: RE: Daily Summary

Capt. Kelenske,

I just spoke to Mark Ducharme from MDEQ, the original information was from him at the local EOC. He said that 402 homes was the original number agreed upon to do outreach to for the Sentinel program. Of the 402 homes they have gone out to, 241 agreed to be part of the program, 17 declined, and 144 were not home. He is going to clarify the number of lead service homes that need to be part of the program and get us the information tomorrow.

Amanda

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:50 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary
Importance: High

Sorry but this came up on the call ...

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.
    - 17 households declined to participate.

We need to get better info for the governor.

The above is confusing as we were told the 402 homes all agreed to be sights. The above indicates 241 agreed to be sample sights out of the 402. Is that correct?

Also, 17 of the 402 declined to participate initially?

Can we get more information and clearer information on the sentinel sights.

From: plangc
Sent: Sunday, February 14, 2016 7:43 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Capt.-

The Southern Baptist will be working on rapids response mission. Additionally, per the recovery branch, they will be assisting to help clear about 50+ Flint residences that have not been reached and some of the franchise customers that still need to be confirmed.

Amanda

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:24 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

What is the Southern Baptists mission?
Have we visited all the residences we show on the flint water system?

From: plangc
Sent: Sunday, February 14, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is summary event for the today. F/Lt. Covey asked me to pass this email along early for your 7:30 meeting. The Sit Rep is currently being finalized to send to Peter Manning. I will pass it along once has been published to MI CIMS.

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Garza, Oralya (MSP)

From: plangc
Sent: Monday, February 15, 2016 12:00 PM
To: Kelenske, Chris (MSP)
Cc: Forstner, Nathaniel (GOV)
Subject: Governor's Report

Hi Capt. Kelenske,

I just wanted to let you know that Nat and Ben are here working with Sam to make some changes to the graphs on the Governor's Report. I just spoke to Nat and we are going to wait until those are complete to send the report.

Thanks,
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From:	Baird, Richard (GOV)
Sent:	Monday, February 15, 2016 10:11 AM
To:	Agen, Jarrod (GOV)
Cc:	Calley, Brian (GOV); Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Subject:	Re: FWICC Materials, Sentinel Site Info

I spoke with Keith Creagh this morning. He is settling with his team and will get back to me this afternoon. I told him if it was a matter of resources that we could borrow from other departments and further activate National Guard. He will get back with me as soon as there is a plan in place.

Sent from my Verizon 4G LTE Droid
On Feb 15, 2016 10:08 AM, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov> wrote:
Capt & Rich,
Can we get a report by early afternoon on where these 402 sites stand and when will we see testing results from the 240 sites that have agreed?

This testing data & the identification of the pipes are so vital to this next phase.

On Feb 14, 2016, at 10:40 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> From the call tonight, I thought you guys would be interested in this information.
>
> Sent from my iPad
>
> Begin forwarded message:
>
> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 14, 2016 at 9:57:05 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Subject: Re: FWICC Materials, Sentinel Site Info**
>
> Sorry for the delay, I was on a flight & just got home.
>
> Here's where we stand after the initial sentinel outreach was conducted from Wednesday February 10 through today, Sunday February 14th:
>
> 402 homes visited, 241 residents agreed to participate, 17 residents declined participation, and 10 lead service lines were identified.
>
> Based on their population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring.

So this information would definitely influence points #1 & #5 below. Points #2, #3 & #4 are all accurate, however our challenge is going to be able to find additional lead service lines to comply with the LCR monitoring. The 402 was derived from over 1900 volunteers through residential samples that have been turned in; we'll have to revisit that list & the geographical distribution across the City to find some older areas that should have lead lines.

I believe we'll be regrouping tomorrow to see how we can find these additional sites.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963

On Feb 14, 2016, at 7:24 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Dan,
>
> Can you confirm the accuracy of the statements below?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> > **Date:** February 14, 2016 at 7:15:20 PM EST
> > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **Subject: Re: FWICC Materials, Sentinel Site Info**
> >
> > The attachments to this email discussed the sentinel sites in "proposed" language. Will you please verify that the information contained within is indeed how it turned out?
> >
> > I want to do another video talking about the ongoing testing. Would it be correct to make the following points in my public statements?
> >
> > 1) 400 sentinel sites have been selected and 2 week interval testing begins February 15.

2) The sentinel sites were carefully selected to cover the entire geography of the city and are comprised of high risk properties that either have lead service lines or are associated with high elevated blood or water tests, or both.

3) Additional sites were selected in areas identified by Dr. Mona Hanna-Attisha as having high blood levels and based on hydraulic indicators of water age.

4) These sites will be tested based on "pre-flush" morning samples every two weeks for 8 weeks in order to determine the effectiveness of the orthophosphate coating on the inside of the pipes.

5) The city, state and federal government have all agreed to the sentinel sites and the testing protocols.

On Feb 12, 2016, at 12:03 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 12, 2016 at 12:01:43 PM EST
To: "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
Cc: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
Subject: Fwd: FWICC Materials, Sentinel Site Info

In regards to your email today, re sentinel sites, please see attached for what

was shared at the FWICC meeting today.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257,
Lansing, MI, 30028
Office: 517.284.5963

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Begin forwarded message:

From: "Lord, Daniel (DNR) " <LordD1@michigan.gov>
Date: February 11, 2016 at 2:24:03 PM EST
To: "Clayton, Stacie (GOV) " <claytons3@michigan.gov>
Cc: "Thelen, Mary

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Beth (DEQ) " <THELENM2@michigan.gov>, "Creagh, Keith (DEQ) " <creaghk@michigan.gov>

Subject: FW: FWIC Materials for Feb. 12th Meeting

<image001.gif>

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Stacie,

Please see information below, this got kicked back to me originally because it was too large so I adjusted the last attachment. Please confirm receipt

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when you can.

Dan Lord

Facilities, Operations and Support Section Manager

Finance and Operations Division

Department of Natural Resources

525 West Allegan

PO Box 30028

Lansing, MI, 48933

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From: Lord, Daniel (DNR)
Sent: Thursday, February 11, 2016 2:12

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PM
To: Clayton, Stacie (GOV)
Cc: Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Sygo, Jim (DEQ)
Subject: FWIC Materials for Feb. 12th Meeting

Stacie,

The Director asked me to forward along to you some current documentation as it pertains to our efforts

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to date; some of the mapping information has been previously shown. Attached you'll find:

1. Sentinel Site Selection Information
2. Sentinel Site Map
3. DEQ's 5 Prong Approach
4. DEQ & MDHHS Outreach Flowchart
5. DEQ's Draft Action Plan for Addres

sing Sampling Locations

6. DEQ's Draft Lead Statewide School Sampling Protocol

7. Residential Water Sampling Results as of Feb. 10th

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We're hoping that you can share the above with the FWIC C members in advance of tomorrow's meeting.

Thank you!

Dan Lord

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Facilities, Operations and Support Section Manager

Finance and Operations Division

Department of Natural Resources

525 West Allegan

PO Box 30028

Lansing, MI, 48933

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Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Monday, February 15, 2016 8:50 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO; Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: Re: TV Town Hall

Please note the Governor's Office has decided that the state will not participate in this town hall. Meegan Holland will be communicating this message to NBC 25.

Sent from my iPad

On Feb 12, 2016, at 12:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> ok
>
> **From:** MSP-SEOCPIO
> **Sent:** Friday, February 12, 2016 12:30 PM
> **To:** Kelenske, Chris (MSP); Banner, Shanon (MSP)
> **Cc:** Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
> **Subject:** RE: TV Town Hall
>
> We can let the gov's office know that it will be either you, Mr. Katarsky or F/Lt Covey?
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Friday, February 12, 2016 12:30 PM
> **To:** MSP-SEOCPIO; Banner, Shanon (MSP)
> **Cc:** Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
> **Subject:** RE: TV Town Hall
>
> I am okay with that but not sure if the Col wants a uniform.
>
> **From:** MSP-SEOCPIO
> **Sent:** Friday, February 12, 2016 12:28 PM
> **To:** Kelenske, Chris (MSP); Banner, Shanon (MSP)
> **Cc:** Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
> **Subject:** RE: TV Town Hall
>
> Would you want to send Mr. Katarsky?
>
> We could let them know that MSP will have a rep and it will either be you or him....
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:26 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I want to attend but at this time I have a conflict that I am unable to remove at this time. I will try to make it but not sure if we can get another MSP rep.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:24 PM
To: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Capt-

Is this something that you are able to attend?

Please advise and we will let the Governors office know

Thank you
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 12:22 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Fwd: TV Town Hall

Please see additional info below regarding this request from yesterday. They are hoping to hear back today. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Date:** February 12, 2016 at 12:18:44 PM EST
> **To:** "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Cc:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, 'Bill Nowling' <bill.nowling@gmail.com>
> **Subject: TV Town Hall**
>
> I talked to Mike Schram at NBC25 about the town hall. It would be a 1.5-hour panel, with experts as well as the general public in the audience. We discussed the idea of

having Capt. Kelenske, Dirs. Lyon and Creagh, and either Rich Baird or LG Calley on the panel. Mayor Weaver will also be on the panel, but I'm not sure who else - possibly somebody from the EPA. They had invited Congressman Kildee but he cannot make it.

Mike has invited a ton of stakeholders (Red Cross, United Way, churches, etc.) to fill audience seats. We discussed the possibility of having Dr. Eden Wells (and possibly DEQ's George K) in the audience as experts.

The town hall would be from 7-8:30 p.m. on Monday, Feb. 29. It would be broadcast in the Flint/Saginaw/BC, Grand Rapids/Kazoo and Cadillac/TC areas. Because it's at U-M Flint, the campus police force can help coordinate security.

Can you confirm with your directors – today hopefully - that this is something they could do? And if you want any expert backup for them in the audience, please provide those names as well. I'll confirm with Rich Baird and/or the LG.

- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @mennolland

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Monday, February 15, 2016 8:08 AM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: RE: Concerns from the field on water distribution

I will be working on these responses this morning. I will route them for approval before sharing.

--Shanon

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

Before this goes back to the Kilde I need to route this through legal. Please provide me the latest responses.

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> In addition to responses provided by others, please see our responses below.
>
> Thank you.
>
> - Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**

2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;

5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: *Jasmund, Sandra; Chandler, Jacqueline*
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint . .I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested These folks are expected to go to a fire station, get a test bottle,

take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested. . again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI.

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier)

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis

Thank you so much for listening!

Garza, Oralya (MSP)

From: plangc
Sent: Sunday, February 14, 2016 8:03 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Ducharme, Mark (DEQ)
Subject: RE: Daily Summary

Capt. Kelenske,

I just spoke to Mark Ducharme from MDEQ, the original information was from him at the local EOC. He said that 402 homes was the original number agreed upon to do outreach to for the Sentinel program. Of the 402 homes they have gone out to, 241 agreed to be part of the program, 17 declined, and 144 were not home. He is going to clarify the number of lead service homes that need to be part of the program and get us the information tomorrow.

Amanda

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:50 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary
Importance: High

Sorry but this came up on the call ...

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.
    - 17 households declined to participate.

We need to get better info for the governor.

The above is confusing as we were told the 402 homes all agreed to be sights. The above indicates 241 agreed to be sample sights out of the 402. Is that correct?

Also, 17 of the 402 declined to participate initially?

Can we get more information and clearer information on the sentinel sights.

From: plangc
Sent: Sunday, February 14, 2016 7:43 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Capt.-

The Southern Baptist will be working on rapids response mission. Additionally, per the recovery branch, they will be assisting to help clear about 50+ Flint residences that have not been reached and some of the franchise customers that still need to be confirmed.

Amanda

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:24 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

What is the Southern Baptists mission?
Have we visited all the residences we show on the flint water system?

From: plangc
Sent: Sunday, February 14, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is summary event for the today. F/Lt. Covey asked me to pass this email along early for your 7:30 meeting. The Sit Rep is currently being finalized to send to Peter Manning. I will pass it along once has been published to MI CIMS.

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics.
  - 402 homes were initially contacted for the program
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: plangc
Sent: Sunday, February 14, 2016 7:43 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Capt.-

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Amanda

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Sent: Sunday, February 14, 2016 7:24 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

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Sent: Sunday, February 14, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
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- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- *UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.*
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center

Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Saturday, February 13, 2016 4:48 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW. "Non-Contacted" Flint Addresses

Importance: High

Capt. and Mr. Katarsky,

Please see the below explanation (I have cut and pasted) why the 186 addresses that the ARC have visited are still showing up as "non-contacted.

Hi Everyone,
1. Bridget Spencer will send the list of 193 addresses, which may be reduced to 186.

I met with GIS and Recovery (Bridget). They explained that an address will be removed from the list when the SEOC receives the complete address. If the team visited the parcel once or twice (or more) but didn't convey a complete address, it won't be removed from the list.

To ensure that the address they collect is complete, the WRT members should:
1. Walk on to the parcel. On the I-Pad, touch the parcel location, making sure the red dot location indicator is inside the parcel "box."
2. Enter the complete address into the I-Pad (and other fields as appropriate).
This 2 step process is the best way to deliver a complete address. If a team member is standing on the sidewalk when s/he touches the I-Pad, this may result in an incomplete address. If the team member only enters the address, it's easy to miss an element which will result in an incomplete or inaccurate address. The difference, for instance, between 123 Any Street; 123 S. Any Street; 123 N. Any Street, Flint; and 123 N. Any Street, Burton.

The master list the SEOC is working from is comprised of residential, active water customers. Accordingly, if there is doubt whether the residents are not home or the home is vacant, the teams should choose not home.

Team members' handwriting can be hard to read. This isn't an issue with the I-Pads.

The I-Pads may not function for long outside in extremely cold weather. In such conditions (today and tomorrow), the GIS team recommends keeping the I-Pads in the vehicles. A team member should touch and make sure the red dot location indicator appears inside the parcel "box" and not the sidewalk or street. Then, s/he should enter the other fields, including the complete address.

If the team can't walk onto the parcel, they should follow the process described above for very cold weather. They should add a remark in the comment section stating why they couldn't enter the parcel ("beware of dog" sign, for instance).

Seth, if this isn't as clear as it needs to be, please call me.

Thank you,

Linda
SEOC Liaison
DR 806-16

Linda Dintenfass, PEM
American Red Cross
Disaster Cycle Services
Michigan Region
External Relations
Linda.Dintenfass2@redcross.org
(w) 734.864.2554

From: Dintenfass, Linda [mailto:linda.dintenfass2@redcross.org]
Sent: Saturday, February 13, 2016 4:34 PM
To: MSP_SEOC5@michigan.gov; MSP-SEOCSDEM; MSP-SEOCGIS
Cc: Gardner-Gould, Seth
Subject: "Non-Contacted" Flint Addresses
Importance: High

Good Afternoon,
You'll find below the explanation I provided the Red Cross explaining why 186 addresses the Red Cross has visited are still showing up as "non-contacted."

The GIS group and Recovery branch did a superb job of explaining to me their data entry screens, data flow and processing.

Respectfully yours,
Linda
SEOC Liaison
DR 806-16 Flint Water Crisis

Linda Dintenfass, PEM
American Red Cross
Disaster Cycle Services
Michigan Region
External Relations
Linda.Dintenfass2@redcross.org
(w) 734.864.2554

From: Dintenfass, Linda
Sent: Saturday, February 13, 2016 4:20 PM
To: Gardner-Gould, Seth; Partlo, Cheryl; Morgan, Dennis M; kenkarls@charter.net; Dyar, Ian

Cc: Fodness, Diane; Montgomery, Leslie; Gallagher, Kristy; Lampson-Coats, Debra
Subject: Re: 180 list

Hi Everyone,
1. Bridget Spencer will send the list of 193 addresses, which may be reduced to 186.

I met with GIS and Recovery (Bridget). They explained that an address will be removed from the list when the SEOC receives the complete address. If the team visited the parcel once or twice (or more) but didn't convey a complete address, it won't be removed from the list.

To ensure that the address they collect is complete, the WRT members should:
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The master list the SEOC is working from is comprised of residential, active water customers. Accordingly, if there is doubt whether the residents are not home or the home is vacant, the teams should choose not home.

Team members' handwriting can be hard to read. This isn't an issue with the I-Pads.

The I-Pads may not function for long outside in extremely cold weather. In such conditions (today and tomorrow), the GIS team recommends keeping the I-Pads in the vehicles. A team member should touch and make sure the red dot location indicator appears inside the parcel "box" and not the sidewalk or street. Then, s/he should enter the other fields, including the complete address.

If the team can't walk onto the parcel, they should follow the process described above for very cold weather. They should add a remark in the comment section stating why they couldn't enter the parcel ("beware of dog" sign, for instance).

Seth, if this isn't as clear as it needs to be, please call me.

Thank you,
Linda
SEOC Liaison
DR 806-16

Linda Dintenfass, PEM
American Red Cross
Disaster Cycle Services
Michigan Region
External Relations
Linda.Dintenfass2@redcross.org
(w) 734.864.2554

From: Gardner-Gould, Seth
Sent: Saturday, February 13, 2016 1:22 PM
To: Dintenfass, Linda; Partlo, Cheryl; Morgan, Dennis M; kenkarls@charter.net; Dyar, Ian
Cc: Fodness, Diane; Montgomery, Leslie; Gallagher, Kristy; Lampson-Coats, Debra
Subject: RE: 180 list

Hey all –

Bridgit at the SEOC has also reached out directly to Diane in Ops. We have asked that this list of 193 be sent to Ops so that we can compare it to what we've done. Linda, can you connect with Bridgit?

We're confident that we have touched all the addresses that we've been sent via the state.

Cheryl – can you pass to Chris that we are working this with the state?

Thanks,
Seth

Seth Gardner
Assistant Director – External Relations
DR806-16 Flint Water Crisis
612-910-7152

From: Dintenfass, Linda
Sent: Saturday, February 13, 2016 13:17
To: Partlo, Cheryl <cheryl.partlo@redcross.org>; Gardner-Gould, Seth <seth.gardner@redcross.org>; Morgan, Dennis M <Dennis.Morgan@redcross.org>; kenkarls@charter.net; Dyar, Ian <Ian.Dyar@redcross.org>
Cc: Fodness, Diane <Diane.Fodness@redcross.org>; Montgomery, Leslie <leslie.montgomery@redcross.org>; Gallagher, Kristy <kristy.gallagher@redcross.org>; Lampson-Coats, Debra <debra.lampson-coats2@redcross.org>
Subject: Re: 180 list

I'm working on this and will update you when I have more details.

Linda

Linda Dintenfass, PEM
American Red Cross
Disaster Cycle Services
Michigan Region
External Relations
Linda.Dintenfass2@redcross.org
(w) 734.864.2554

From: Partlo, Cheryl
Sent: Saturday, February 13, 2016 12:30 PM
To: Gardner-Gould, Seth; Morgan, Dennis M; Spata, Paul; kenkarls@charter.net; Dyar, Ian; Dintenfass, Linda
Cc: Fodness, Diane; Montgomery, Leslie; Gallagher, Kristy; Lampson-Coats, Debra
Subject: 180 list

All,

Chris DeVriendt, Genesee Emergency Manager, is asking about a list of approximately 180 addresses that the "state" keeps telling him have not been touched. It is Chris' impression that list has been given to the Red Cross and we have been including them in our routes. His request is:

What is the status of these addresses?
How many times have we gone there?
Is it a vacant lot?
Does it visually appear vacant?
Is there a padlock on the door?
What happens to these notes if they are written on the street sheets?

Chris would like to get to the bottom of this list, as I'm sure we would, and define a way of removing addresses from the not touched list for whatever reason is deemed acceptable.

On a similar note, Chris would also like to get to clear up these same questions with the NCCC team list but has decided to take that up after the Southern Baptist Convention takes this over next week.

Thank you,

Cheryl Partlo
American Red Cross Volunteer
Disaster Cycle Services
East Central Bay Chapter
Government Liaison
Disaster Action Team Leader
Cheryl.Partlo@RedCross.org
CRPartlo@aol.com

(989) 546-4417 (h)

The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 4:31 PM
To: MSP-SEOCSDEM
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: National Guard Status

Captain,

I have learned from DMVA that the mission of the National Guard ends on Tuesday. Unless orders and missions are extended, their last day in the POD through Tuesday, Feb 16. They would demobilize on Wednesday. If the mission is to be extended, they will need to mobilize additional personnel. You may know more about this and have had further discussion. Can you advise?

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> In addition to responses provided by others, please see our responses below.
>
> Thank you.
>
> . Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
> 2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
> 3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
> 4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
> 5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
> 6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**

7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO

Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive *solution to these issues*?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
- Residents complaining that they are not permitted to get enough water to meet their needs *from the POD;*
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks

We were at Slidell Senior Housing on W Carpenter road this Sunday Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken One resident still is getting skin rashes from showering in the water Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested .. again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra

burdens placed on them due to the Flint water crisis

Thank you so much for listening!

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 2:50 PM
To: Kelenske, Chris (MSP)
Subject: RE: Concerns from the field on water distribution

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 2:49 PM
To: MSP-SEOCOPSC
Cc: MSP-seoclgc; MSP-SEOCSDEM
Subject: Re: Concerns from the field on water distribution

Easier for me to call in. What number?

Sent from my iPhone

On Feb 13, 2016, at 2:40 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Capt.,
>
> Below is a list of questions that Logistics (Kristi) and I attempted to address. If you are comfortable with the responses, we will forward to the PIO.
>
> Thank you.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Friday, February 12, 2016 3:05 PM
> **To:** Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
> **Cc:** Bolger, Matt (MSP)
> **Subject:** RE: Concerns from the field on water distribution
>
> Col Seeley, Gabe, Amanda and Kristy-
>
> There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:
>
> 1. Elderly residents that cannot carry water back to their home/apartment from a POD; **Residents can call 211 to have water delivered. The service is open to pretty much anyone with a reason needing delivery.**
> 2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
> 3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases.**
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> 5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **Volunteers have been an invaluable resource partnering with the state in our response efforts.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) The National Guard is currently managing our PODs. They completed their initial door – to – door mission, so those members were demobilized.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) A long term recovery plan is under review and will be fully implemented once approved.***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

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Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

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telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

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- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint . . I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested . again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy

I proposed the following to NASW-MI:

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier)

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 2:41 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seoclgc; MSP-SEOCSDEM
Subject: FW: Concerns from the field on water distribution

Capt.,

Below is a list of questions that Logistics (Kristi) and I attempted to address. If you are comfortable with the responses, we will forward to the PIO.

Thank you.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD; **Residents can call 211 to have water delivered. The service is open to pretty much anyone with a reason needing delivery.**
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases.**
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **Volunteers have been an invaluable resource partnering with the state in our response efforts.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) The National Guard is currently managing our PODs. They completed their initial door – to – door mission, so those members were demobilized.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) A long term recovery plan is under review and will be fully implemented once approved.***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have *stockpiled.*

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***

- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
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Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken One resident still is getting skin rashes from showering in the water Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested . again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy

I proposed the following to NASW-MI

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site (Particularly with the weather likely getting colder and snowier)

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

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Garza, Oralya (MSP)

From: plangc
Sent: Saturday, February 13, 2016 1:28 PM
To: Kelenske, Chris (MSP)
Cc: Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Governor's Report

Capt. Kelenske,

It has been determined that the 193 water customers documented not visited is due to a disconnect that is occurring due to volunteer data entry issues. When information is not properly entered, GIS is not able to see if any progress is made on this number.

To resolve this issue GIS is currently mapping out all of the 193 addresses. This list will then be broken down by Recovery into smaller "map section" lists. These map section lists will then be issued to ARC for their teams to begin addressing immediately. It is anticipated that teams will begin attacking the lists tomorrow morning. Now that the problem regarding data entry has been brought to ARC's attention, it is hoped that data will be entered correctly and be accessible/retrievable by GIS.

Please feel free to contact me if you have further questions.

Audrey

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 12:22 PM
To: plangc
Cc: Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Daily Governor's Report

Why do we still have water customers not visited? Please get with ops chief and advised when these will get targeted.

Sent from my iPhone

On Feb 13, 2016, at 11:57 AM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> Attached is the Governor's report for today.
>
> Please note that in order to show all dates on the graph as requested, there are now 2 pages of displayed graphs.
>
> Feel free to contact me if you have any questions.
>
> Audrey Walter
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

<GovernorReport 2016-02-13.pdf>

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Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Friday, February 12, 2016 9:05 PM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP); Kapp, Gene (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Gorski, Gary (MSP); Cwiek, Linda (MSP)
Subject: You need to watch this clip .

Subject: Link to the Charlie LeDuff piece I told you about

http://banana1015.com/charlie-leduff-investigates-the-flint-water-crisis-video/

Garza, Oralya (MSP)

From: Brown, Melanie (DEQ)
Sent: Friday, February 12, 2016 6:55 PM
To: Bolger, Matt (MSP); Kelenske, Chris (MSP); Banner, Shanon (MSP); Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS)
Subject: RE: Surgeon General

Wait – so do we need a state presence at JIC Flint on Monday seeing as there will be special guests in house?

From: Bolger, Matt (MSP)
Sent: Friday, February 12, 2016 10:26 AM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP); Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS); Brown, Melanie (DEQ)
Subject: Surgeon General

FYSA,

The Surgeon General will be in Flint on Monday and Tuesday (2/15-16). We do not have a list of events for General Murthy yet.

When I get them, I will send along.

Matt

Insp. Matt Bolger
Assistant Commander
Intelligence Operations Division
Michigan State Police
333 South Grand Ave.
Lansing, Michigan 48909
(517) 241-1662

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Friday, February 12, 2016 3:54 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: News release question

Captain,

I'm reading a news release and it is saying **"Pregnant woman and children under 6 years of age should continue to drink only bottled water"**. Inspector Bolger advised that this has been the same message for the last week. Seems to me we are sending a mixed message. If it isn't good enough for pregnant children and kids under six, then how is it safe for everyone else?

Your thoughts?
Gabe

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 3:45 PM
To: Abendroth, Anne (MSP), Wolfinger, Carol (MSP); Kelenske, Chris (MSP); Asbridge, Daniele (MSP); Brown, Don (MSP); Schroeder, Eric (MSP); Covey, Gabriel (MSP); Reese, Jaqueline (MSP); Pepper, Joel (MSP); Day, Kari (MSP); Feldpausch, Kelsie (MSP); High, Kenneth (MSP); Davis, Kristi (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Graham, Mitch (MSP); Downs, Nancy (MSP); McQueen, Nate (MSP); Sekmistrz, Nicholas (MSP); Anderson, Nikki (DTMB); Garza, Oralya (MSP); Hardy, Raquel (MSP); Osborn, Renee (MSP); Law, Richard (MSP); Sheaffer, Richard (MSP); Jonker-Burke, Samuel (MSP); Heintzelman Shasta; Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Baker, Zachary (MSP)
Cc: Hinkley, Lori (MSP)
Subject: Flint Water Emergency Documentation

Good afternoon,

Yesterday, you were asked by Captain Zarotney to provide an estimate number of pages/documents that you have within your email, on your computer, texts messages, or those saved on the S Drive as it relates to the Flint Water Emergency. This was due at 2:00 today, and has not yet been received. This will be from your Michigan.gov email address, different than your position specific email/files within the SEOC. If your SEOC position has not completed that yet either, please assist in completing that as well.

If you have no documents to report, please send a quick reply indicating that so Lori is able to track what she is missing. Otherwise, please provide an estimate to Lori by 4:30 PM today.

Thank you for assisting in this process.

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Friday, February 12, 2016 2:52 PM
To: plangc
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Daily Governor's Report

Got it. Thanks.

Sent from my iPhone

On Feb 12, 2016, at 2:50 PM, plangc <plangc@michigan.gov> wrote:

> Hi Nat,
>
> I asked Sam the same question this morning. If you look at the chart again it only shows the date every other day, but the data is complete. We can easily make that change for tomorrow.
>
> Amanda
>
> ---
> **From:** Forstner, Nathaniel (GOV)
> **Sent:** Friday, February 12, 2016 2:41 PM
> **To:** plangc
> **Cc:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
> **Subject:** Re: Daily Governor's Report
>
> Thanks, Amanda. Should the Daily Burn graphs have an 11-Feb label, or is that data incomplete?
>
> Sent from my iPhone
>
> On Feb 12, 2016, at 12:10 PM, plangc <plangc@michigan.gov> wrote:
>
> > Capt. Kelenske,
> >
> > Attached is the Governor's report for today. Please let us know if you have any questions.
> >
> > Amanda Bresler
> >
> > Planning Group Chief, State Emergency Operations Center
> > Michigan State Police/Emergency Management and Homeland Security
> > (This email is monitored only when the SEOC is activated)
> >
> > <GovernorReport 2016-02-12.pdf>

Garza, Oralya (MSP)

From: plangc
Sent: Friday, February 12, 2016 2:50 PM
To: Forstner, Nathaniel (GOV)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Governor's Report

Hi Nat,

I asked Sam the same question this morning. If you look at the chart again it only shows the date every other day, but the data is complete. We can easily make that change for tomorrow.

Amanda

From: Forstner, Nathaniel (GOV)
Sent: Friday, February 12, 2016 2:41 PM
To: plangc
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Daily Governor's Report

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> Planning Group Chief, State Emergency Operations Center
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> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-12.pdf>

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To: plangc
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
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> Planning Group Chief, State Emergency Operations Center
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> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-12.pdf>

Garza, Oralya (MSP)

From: MSP-SEOCGIS2
Sent: Friday, February 12, 2016 1:22 PM
To: Hagler, Gary (DNR)
Cc: Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: RE: Access to online mapping for the governor

Gary:
Thank you for your email. Governor Snyder now has access to online map data for the Flint water emergency.

Regards,
Walter Chomentowski
517-243-3106

From: Hagler, Gary (DNR)
Sent: Friday, February 12, 2016 11:38 AM
To: MSP-SEOCGIS2
Cc: Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: RE: Access to online mapping for the governor

Walter,

We are happy to step out of this unless there is something we (the ECC IMT)need or can do to assist if necessary. Please let me know how you would like us to move forward or stand down if it is covered. Thanks for your help. We got involved as it was a request from the Governor to Director Creagh after he saw the information Director was able to access on his IPad relative to the Sentinel Testing Teams live activity on the dashboard and ARCGIS applications.

Thanks
Gary

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MSP-SEOCGIS2
Sent: Friday, February 12, 2016 10:52 AM
To: Hagler, Gary (DNR)
Cc: Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: Access to online mapping for the governor

Gary:
Walter Chomentowski here. I have been working with Ben Geiger for several days on connecting Governor Snyder to the online mapping resources available, specifically the dashboards you mention below, as well as other map layers. I spoke with Ben a few minutes ago and he is reviewing the ArcGIS Online application we have authored for the governor. I expect Ben to contact me at 1:30pm today with feedback about the application then shortly after that provide access for the governor.

Regards,
Walter Chomentowski
517-243-3106

From: Hagler, Gary (DNR)
Sent: Friday, February 12, 2016 9:58 AM
To: Chomentowski, Walter (MSP)
Cc: MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: Governor's Access to ESRI and Collector APP

Walter,
I wanted to give you advance notice of a request by Governor Snyder to have access to the GIS ESRI Data in relation to the Collector APP and Dashboard. This is the same access that was granted to Director Creagh yesterday. Tony Katarsky provided me your contact information due to Trevor's absence. Lisa Dygert from DNR GIS is assisting the Governor's Office with the loading of the app and or programs.

Lisa can be contacted at [redacted] you need to speak with her. Please respond reply all once this email is received and once the process is completed.

Fyi, additional individuals assisting with the Flint Water Event from DNR and the ECC Team were submitted last evening around 10 pm. If you could check the status of their access I would appreciate it.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 1:18 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Cc: MSP-EOC-MDHS; MSP-EOC-MDCH; plangc; MSP-seoclgc; MSP-EOC-MDEQ
Subject: FW: Water Main Breaks

FYI -

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Friday, February 12, 2016 12:43 PM
To: Hollaender, Henrik (MSP); MSP-SEOCOPSC
Subject: RE: Water Main Breaks

- Line was repressurized and rechlorinated.
- Boiled Water Advisory can be lifted, but messaging has not gone out yet.
- Line will go back on line by tomorrow morning.

From: Hollaender, Henrik (MSP)
Sent: Friday, February 12, 2016 9:11 AM
To: MSP-SEOCOPSC
Subject: RE: Water Main Breaks

Update from City Liaison in local EOC:
Boiled Water Advisory will most likely be lifted between 1200 and 1500.

City Liaison was advised that City should coordinate with JIC for messaging.

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 3:35 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Eickholt, Jay (MSP); Russo, Mark (MSP)
Subject: Re: Water Main Breaks

Correction. 12 boil advisories last two tears 4 total this year.

> On Feb 11, 2016, at 3:20 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:
>
> All,
>
> Lt. Russo made contact with Foreman Jeff Church at the city Water Distribution and Sewer Maintenance Building. Mr. Church reached out to Water Distribution Supervisor Robert Benczsik over the phone, so he was part of the discussion. In regard to the questions that have been asked regarding water main breaks in Flint:
>
> How many water main breaks over the last two years?
> - Over 600 in the last two winters.
>
> How many boiled water advisories were issued in the last two years?

> - For this winter alone (2015/2016), 12 Boiled Water Advisories would have been issued. Did not have information on two-year-time frame.
>
> Resources available to respond to breaks?
> - Due to a hiring freeze, the water department is currently understaffed by 11 personnel.
> - Due to a purchasing freeze, they do not have access to an budget for purchase and maintenance of budget (generally over $1 million annually in the past).
> - They work with a contractor to support them if they do not have the capabilities to respond to a water main break, but this is not cost efficient.
>
>
> _____
> From: MSP-SEOCOPSC
> Sent: Thursday, February 11, 2016 2:14 PM
> To: Russo, Mark (MSP)
> Cc: Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
> Subject: FW: Water Main Breaks
>
> Lt. Russo,
> Can you follow-up on the below questions? I believe you have similar questions reference this?
> Gabe
>
> From: MSP-SEOCSDEM
> Sent: Thursday, February 11, 2016 1:32 PM
> To: MSP-SEOCOPSC
> Cc: Kelenske, Chris (MSP)
> Subject: RE: Water Main Breaks
> Importance: High
>
> I need an answer to the below. I was told 400 per winter but I need:
>
> -How many water line breaks occurred the last two winters?
> -How many boil advisories over the last two winters?
> -Does the have the tools and supplies necessary to make a quick fix?
>
> Capt
>
>
> From: Kelenske, Chris (MSP)
> Sent: Wednesday, February 10, 2016 7:41 PM
> To: MSP-SEOCSDEM
> Cc: MSP-SEOCOPSC
> Subject: Water Main Breaks
>
> Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.
>
> What are the typical number of breaks this time of year?
> Do they have the tools and supplies necessary to make a quick fix?
>
>
> Capt. Chris A. Kelenske

> Deputy State Director/Commander
> Emergency Management and Homeland Security Division Michigan State
> Police
>
> PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>

> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> [cid:image001.png@01D164D0.885CE6E0]<http://www.mi.gov/mspjobs>

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, February 12, 2016 1:14 PM
To: Briggs, Brianna (MSP)
Cc: Kelenske, Chris (MSP); Strobel, Pamela (MSP); Garza, Oralya (MSP)
Subject: RE: CR-20012653 Flint FOIA

Capt Kelenske and I also have numerous emails. We may find others once we begin searching.

From: Briggs, Brianna (MSP)
Sent: Friday, February 12, 2016 11:27 AM
To: Katarsky, Anthony (MSP)
Cc: Garza, Oralya (MSP); Weber, Thomas (MSP); Baker, Zachary (MSP); Pepper, Joel (MSP)
Subject: FW: CR-20012653 Flint FOIA
Importance: High

Tony,

We need to respond this FOIA request, aside from the ongoing FOIA activity. I have copied the planners who I believe worked on the emergency declaration. This is due to the FOIA unit by next Friday, February 19. I will schedule a meeting.

Do you believe this would exceed 250 pages? I believe it would exceed the 2 hours to pull, copy and redact the documentation, unless there is very limited correspondence.

Thanks,
Brianna

From: Goodwin, Bethany (MSP)
Sent: Tuesday, February 09, 2016 4:28 PM
To: Briggs, Brianna (MSP)
Subject: CR-20012653 Flint FOIA

Ma'am,

The Department has received the following FOIA request:

"any and all email communication between employees at the Department of State Police between Department of State Police employees with those of other state departments, the Executive Office of Governor Rick Snyder and with the city of Flint, discussing the subject of an emergency declaration regarding the Flint water crisis." The requestor would like all communication from7/1/15 through 1/5/16.

Can you please let me know if the Department has responsive documents pertaining to this request? If this request is going to require over 2 man hours and 250 pages of documents please contact me before gathering the documents.

Thanks,

Bethany K Goodwin
Asst. Freedom Of Information Coordinator
Freedom of Information Unit
Michigan State Police

P.O. Box 30634
Lansing, MI 48909
517-284-3131

PLEASE NOTE: The Freedom of Information Unit has moved. My new contact information will be:

Phone: 517-284-3131
Fax: 517-241-1935
Overnight Mail and Physical Address: 7150 Harris Drive, Dimondale Michigan 48821
Mailing Address: P.O Box 30634, Lansing Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 12:32 PM
To: Kelenske, Chris (MSP); MSP-SEOCPIO
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

We could ask F/Lt. Kaiser as Third District PIO, but I would prefer to have someone who can speak to the emergency management process and our coordination with the federal government I have feeling that questions we receive would be in this realm. I'll advise we will have someone from MSP.

Thank you.

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:30 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I am okay with that but not sure if the Col wants a uniform.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:28 PM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Would you want to send Mr. Katarsky?

We could let them know that MSP will have a rep and it will either be you or him....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:26 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I want to attend but at this time I have a conflict that I am unable to remove at this time. I will try to make it but not sure if we can get another MSP rep.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:24 PM
To: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Capt-

Is this something that you are able to attend?

Please advise and we will let the Governors office know

Thank you
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 12:22 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Fwd: TV Town Hall

Please see additional info below regarding this request from yesterday. They are hoping to hear back today. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Date:** February 12, 2016 at 12:18:44 PM EST
> **To:** "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Cc:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, 'Bill Nowling' <bill.nowling@gmail.com>
> **Subject: TV Town Hall**
>
> I talked to Mike Schram at NBC25 about the town hall. It would be a 1.5-hour panel, with experts as well as the general public in the audience. We discussed the idea of having Capt. Kelenske, Dirs. Lyon and Creagh, and either Rich Baird or LG Calley on the panel. Mayor Weaver will also be on the panel, but I'm not sure who else - possibly somebody from the EPA. They had invited Congressman Kildee but he cannot make it.
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> The town hall would be from 7-8:30 p.m. on Monday, Feb. 29. It would be broadcast in the Flint/Saginaw/BC, Grand Rapids/Kazoo and Cadillac/TC areas. Because it's at U-M Flint, the campus police force can help coordinate security.
>
> Can you confirm with your directors – today hopefully - that this is something they could do? And if you want any expert backup for them in the audience, please provide those names as well. I'll confirm with Rich Baird and/or the LG.
>
> - Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:30 PM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

We can let the gov's office know that it will be either you, Mr. Katarsky or F/Lt Covey?

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:30 PM
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Public Information Officer
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Thank you
K

State Emergency Operations Center
Public Information Officer
517-284-3882

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> - *Meegan*

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

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Meegan Holland
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Office: 517-335-6397

Twitter: @meholland

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Public Information Officer
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- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Friday, February 12, 2016 11:39 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: 8:30 local call

Captain,
Since we are now on the UCG call at 8:30 am, should we try and continue with our phone call to the local EOC, perhaps at a different time? Or has this been scaled back and just you and Chris Devriendt having an occasional phone call to talk each other?
Thanks,
Gabe

Garza, Oralya (MSP)

From: MSP-SEOCGIS2
Sent: Friday, February 12, 2016 10:52 AM
To: Hagler, Gary (DNR)
Cc: Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: Access to online mapping for the governor

Gary:
Walter Chomentowski here. I have been working with Ben Geiger for several days on connecting Governor Snyder to the online mapping resources available, specifically the dashboards you mention below, as well as other map layers. I spoke with Ben a few minutes ago and he is reviewing the ArcGIS Online application we have authored for the governor. I expect Ben to contact me at 1:30pm today with feedback about the application then shortly after that provide access for the governor.

Regards,
Walter Chomentowski
517-243-3106

From: Hagler, Gary (DNR)
Sent: Friday, February 12, 2016 9:58 AM
To: Chomentowski, Walter (MSP)
Cc: MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: Governor's Access to ESRI and Collector APP

Walter,
I wanted to give you advance notice of a request by Governor Snyder to have access to the GIS ESRI Data in relation to the Collector APP and Dashboard. This is the same access that was granted to Director Creagh yesterday. Tony Katarsky provided me your contact information due to Trevor's absence. Lisa Dygert from DNR GIS is assisting the Governor's Office with the loading of the app and or programs.

Lisa can be contacted at __ If you need to speak with her. Please respond reply all once this email is received and once the process is completed.

Fyi, additional individuals assisting with the Flint Water Event from DNR and the ECC Team were submitted last evening around 10 pm. If you could check the status of their access I would appreciate it.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

Garza, Oralya (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 9:56 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: Governor's Report

Good Morning,

I had a request today from Tony Voirin for additional graphics in their reports up to the White House. I've shared the governor's report with EPA and they believe there is a lot of good information that can be used.

I don't see any problem in providing some of this information to Tony and possible distribution to White House but wanted to check first?

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 8:31 AM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDEQ; MSP-EOC-MDHS; Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Cc: Bolger, Matt (MSP); JICManager
Subject: FW: FYI

All-

Please take a look at this article.

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 8:26 AM
To: Banner, Shanon (MSP); JICManager
Cc: Leix, Ron (MSP); MSP-SEOCPIO
Subject: FYI

http://nbc25news com/news/local/new-warning-letters-sent-to-residents-about-excessive-lead-levels-in-flint

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Brown, Melanie (DEQ)
Sent: Friday, February 12, 2016 7:17 AM
To: Lyon, Nick (DHHS); Geiger, Ben (GOV); Zimmer, Mike (LARA); Garza, Oralya (MSP); Granger, Patricia (DHHS), Wells, Eden (DHHS); Creagh, Keith (DEQ); Bankowski, Jeffrey S. (DTMB); Grijalva, Nancy (DHHS); Hollins, Harvey (GOV); lauren.underwood@hhs.gov; Saunders, Kelli (GOV); Tolfree, Nickolas (GOV); Thelen, Mary Beth (DEQ); Becker, Timothy (DHHS); Minix, Connie (DTMB); Harkins, Chris (DTMB); Baird, Richard (GOV); Arwood, Steve (MEDC); Kelenske, Chris (MSP); Sachs, Tori (GOV); nicole.lurie@hhs.gov; bill.nowling@finnpartners.com; Burton, Diane (LARA); Clayton, Stacie (GOV); Forstner, Nathaniel (GOV); Evans, Amiee (MEDC); Brown, Melanie (DEQ)
Subject: Mission Flint Team Meeting Agenda

Lunch at noon / Meeting at 1pm

NOTE: Lunch and all future meetings will now be held in: Riverfront Banquet Center, 1 Riverfront Center West, Flint, Michigan 48502 - Suite D, First Floor (first level). There is a ramp adjacent to Riverfront Conference Center where attendees may park at no charge.

Mission Flint Team
Meeting Agenda

February 12, 2016

1.00 PM

Type of Meeting: Action Updates, Critical Issues to be addressed, Intermediate and Long Term Goal Setting, Coordination with FWICC and Emergency Response agencies

Meeting Facilitator: Rich Baird

I Call to order

II. Roll call and Lieutenant Governor's Remarks

III. Approval of notes from last meeting

IIII. Engaging the Flint Community:

-André Struker, Strategic Advisor/innovation manager, Waternet

-Consul General, Klaas van der Tempel, Consul General of the Netherlands

-Jantienne van der Meij, Advisor for Innovation, Technology and Science at the Embassy of the Kingdom of the Netherlands in Washington, DC.

-Carma Lewis, Flint Neighborhoods United

-Vincent Slocum, Habitat for Humanity

Progress Reports

a) FWICC—Harvey Hollins

b) LARA (Testing/Plumbing/other)—Mike Zimmer

c) DEQ/MDHHS

d) MSP (Unified Command Group and SEOC Update)—C. Kelenske

e) Mission Flint Jobs - Rich Baird

New business

Recap of Progress and Homework/Next Steps--All

Adjournment

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Garza, Oralya (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 9:07 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP); Russo, Mark (MSP); Kelenske, Chris (MSP)
Subject: Re: Mom who needs water

I just left :. I dropped off 3 cases of water and a Pur replacement cartridge. I spoke to home owner and her daughter who was visiting. They were not clear they could get water and cartridges from pods. I explained the process and reminded them about 211. :r is 91 and was very appreciative. The daughter advised Atherton fire barn is close and will go there for more supplies when needed for her mom.

On Feb 11, 2016, at 8:38 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:

> Lt. Russo has contacted the granddaughter and will deliver water and filter replacements shortly.
>
> Sent from my iPhone
>
> On Feb 11, 2016, at 8:25 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > Below is the email we just discussed. If Lt. Roach can provide a confirmation to Capt. Kelenske once complete, it would be appreciated. Thank you.
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Thursday, February 11, 2016 7:23 PM
> > **To:** MSP-SEOCOPSC
> > **Subject:** Fwd: Mom who needs water
> >
> > Please reach out to this person tonight. I'd like to know the status of this. She advised her elderly mother was not getting water. Please ensure that this is addressed.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> > > **Date:** February 11, 2016 at 7:19:36 PM EST
> > > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > > **Cc:** "Stoken, Laura (GOV)" <Stokenl@michigan.gov>
> > > **Subject: RE: Mom who needs water**
> > >
> > > Can you have someone reach out?
> > >
> > > ---
> > > From: Kelenske, Chris (MSP)

Sent: Thursday, February 11, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: Mom who needs water

Tori

One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?

Sent from my iPhone

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From: MSP-SEOCOPSC
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To: Kelenske, Chris (MSP)
Subject: RE: Mom who needs water

Capt.,

Kim just spoke to Henrik at the local EOC and he advised her that Lt. Roach would reach out tonight. Lt. Roach will give you an update once she makes contact.

- Kristi

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Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** February 11, 2016 at 7:19:36 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Stoken, Laura (GOV)" <Stokenl@michigan.gov>
> **Subject: RE: Mom who needs water**
>
> Can you have someone reach out?
>
> ---
> From: Kelenske, Chris (MSP)
> Sent: Thursday, February 11, 2016 6:30 PM
> To: Sachs, Tori (GOV)
> Subject: Mom who needs water
>
> Tori
>
> One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, February 11, 2016 7.30 PM
To: Feighner, Bryce (DEQ); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Thanks Bryce for following up. Here is the constituent's information:
I (She wanted to know if someone could collect the water samples)

Also, this gentleman indicated he needed help viewing results:

Can you or someone from DEQ reach out and get them their results?

Laura Stoken - I will send you all the callers info and questions and let you follow up with the departments on any additional questions we need to resolve similar to how we have done this in the past.

Thanks all for a great call and for your dedication to getting the residents in Flint the services and response they deserve.

Thanks again,
Tori Sachs

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 6:27 PM
To: Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

On our call today, I indicated she was having trouble obtaining her lead/copper sample result. If she needs personal assistance locating the result, please feel free to send her my way.

Thanks. Bryce

Bryce Feighner, P.E., Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, Michigan 48909
517-284-6857 Office
feighnerb@michigan.gov

-----Original Appointment-----
From: GovCalendar
Sent: Wednesday, February 10, 2016 1:02 PM
To: GovCalendar; Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland,

Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS)
Cc: Feighner, Bryce (DEQ)
Subject: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall
When: Thursday, February 11, 2016 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 201 S. Main Street, Ann Arbor

Purpose: Third Tele-Town Hall with Flint Residents.

Last Two Tele Town-Hall Meetings

- 12,667 unique callers have joined a telephone town hall
- 739 callers have pressed zero to ask a question
  All who didn't get to ask received a letter from our office with info on water resources and how to contact us directly
- 27,750 voice messages have been left with info on water resources and how to contact us

Participating Via Phone:
Capt. Kelenske
Nick Lyon
Bryce Feighner, Waste Management and Radiological Protection

For governor and speakers to use:
Speaker Line: (

For media and internal staff:
Listen Only Line:

Agenda:
Call begins - Jarrod welcomes callers
Gov gives 2-3 minute opening remarks
JA asks for first questions
Q&A - moderated by JA
JA asks RDS to give closing remarks

Press: Comms will send 2 or 3 reporters the listen only line. (Dave Murray)

Talking Points:

- The Flint water situation is a tragedy and my immediate top priority is to ensure every Flint resident has access to clean, safe drinking water.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the EPA.
- We replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and have suspended civil servant scientists involved in water testing.

- I am working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.
- If you need water resources or assistance dial United Way 211 or call my office directly at 517-335-7858
-

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, February 11, 2016 7:20 PM
To: Kelenske, Chris (MSP)
Cc: Stoken, Laura (GOV)
Subject: RE: Mom who needs water

Can you have someone reach out?

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: Mom who needs water

Tori

One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?

Sent from my iPhone

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Thursday, February 11, 2016 6:53 PM
To: Katarsky, Anthony (MSP)
Cc: Kelenske, Chris (MSP); Doll, Jeanette (DTMB)
Subject: Re: Inquiry from National TV/Radio Newshour Democracy Now!

I think media inquiries should go to the JIC.

Sent from my iPad

On Feb 11, 2016, at 6:49 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> My response would be to have the requestor submit a FOIA request Given our current stance with compiling documents for posting, do we want to make any adjustment or go the normal route?
>
> **From:** Doll, Jeanette (DTMB)
> **Sent:** Thursday, February 11, 2016 6:15 PM
> **To:** Katarsky, Anthony (MSP)
> **Subject:** FW: Inquiry from National TV/Radio Newshour Democracy Now!
> **Importance:** High
>
> Tony –
> How should DTMB respond to the note below? Should they be directed to the JIC?
>
> Jeanette
>
> **From:** Laura Gottesdiener [mailto:laura@democracynow.org]
> **Sent:** Thursday, February 11, 2016 3:37 PM
> **To:** Rigg, Steve (DTMB) <RiggS@michigan.gov>
> **Subject:** Inquiry from National TV/Radio Newshour Democracy Now!
>
> Dear Steve Rigg,
>
> My name is Laura Gottesdiener, and I'm a reporter with the national TV/Radio newshour Democracy Now!
> I have some questions about the bottled water purchases by the state of Michigan, and I was referred to you and your office by the governor's office.
>
> Specifically, I'm seeking information about bottled water contracts from the $15.5 million appropriated for the Michigan Department of Health and Human Resources for field operations, nutrition support and the purchase of bottled water and filters for Flint.
>
> Who are the primary contractors that the state is purchasing bottled water from, and at what rates? Can you please provide me with (or point me in the direction of) copies of the 2015 and 2016 contracts of all bottled water purchases related to Flint, Michigan?
>
> You can reach me at

Gratefully,
Laura Gottesdiener

--
Laura Gottesdiener
News Producer
Laura@DemocracyNow.Org
Office: +1 646-217-7223
Cell:

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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Thursday, February 11, 2016 5:46 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP), Banner, Shanon (MSP); Bolger, Matt (MSP)
Subject: FW Response from NBC25 re town hall

Capt-

Please see the below from Shanon. Please confirm your attendance at this event with Shanon or I and we will let Mrs. Meegan Holland know of your confirmed attendance

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 11, 2016 5:24 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: *FW: Response from NBC25 re town hall*

Kevin,

Please see the below request for Captain Kelenske's participation in a town hall hosted by NBC 25 on Feb. 29 at 7 p m. State participation is expected to include Rich Baird, Dr Wells and Director Creagh. We need to respond to NBC25 tomorrow.

If Captain Kelenske has questions or wants additional information, please have him give me a call.

Thank you,
Shanon

From: Holland, Meegan (GOV)
Sent: Wednesday, February 10, 2016 8:28 PM
To: Brown, Melanie (DEQ); Moon, Jason (LARA); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS); Banner, Shanon (MSP); Hollins, Harvey (GOV); Adler, Jessi (DHHS); Bolger, Matt (MSP)
Subject: Response from NBC25 re town hall

Hey everyone – Mike Schram got back to Dave Murray with some answers about the town hall later this month. See below. We can discuss who should be there. I'm also sharing with Mission Flint folks.

- Meegan

From: Michael Schram [mailto:mschram@sbgtv.com]
Sent: Wednesday, February 10, 2016 6:38 PM
To: Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: RE: Flint Town Hall Meeting Invitation

Hi Dave,

I listed the potential state administration officials that we'd like to include on the panel in the email chain below:

- Governor Snyder
- Harvey Hollins, Michigan Office of Urban Initiatives
- Keith Creagh, Michigan Department of Environmental Quality
- Dr. Eden Wells, Michigan Department of Health & Human Services
- Col. Chris Klenske, Michigan State Police/Department of Homeland Security

If there are other state experts that you'd like me to send invitations to be part of the audience who could answer questions about the state response, please send me their name, title, and an email address. We've invited a lot of the community stakeholders (city-county officials, school leaders, community agencies, churches, health agencies) who are partners in the state's response and relief efforts. The follow-up email that we will send out next week will have more details about the town hall (location, arrival time, parking, etc.) and will serve as their "ticket" to the event.

-

The town hall meeting will be broadcast on WEYI-TV NBC25, WWMT in Grand Rapids, and WPBN in Traverse City. Due to the high interest we've already received, the forum will also be streamed live on Sinclair Broadcasting TV station websites across the country (79 media markets). It is a great opportunity for Governor Snyder and his team to get out their ongoing efforts to restore safe drinking water.

My team has produced numerous town hall meetings over the year and we are bringing in our corporate executive producer from Baltimore to make sure the Town Hall is a well-produced and informative broadcast.

Please get back to me ASAP about the Governor and administration official participation. We want to have a good discussion about the efforts taking place to resolve concerns over the water quality, as well as health and economic impacts for the residents living in the Flint area.

Thanks again for being so good to our news crews,
Mike

Mike Schram
News Director

WEYI-TV NBC 25/WSMH-TV FOX 66/WBSF-TV CW 46
2225 W. Willard Road
Clio, Michigan 48420

Phone:
E-mail: mschram@sbgtv.com

==========

From: Michael Schram <mschram@sbgtv.com>
Date: February 6, 2016 at 7:13:04 PM EST
To: "Kaiser, David (MSP)" <KaiserD2@michigan.gov>
Subject: Flint Water Town Hall Meeting Invitation

Lt. Kaiser:

Many Flint residents can no longer use their water service for basic tasks like drinking, cooking, and taking baths. Lead contamination has resulted in an emergency declaration. National Guard, law enforcement, community groups are all pitching in to deliver bottled water, lead testing kits, and water filters.

How did we get here? What's being done to address the immediate and long-term health and economic impact the Flint water crisis has had on our community?

That will be the focus of a WEYI-TV NBC25 & University of Michigan-Flint Town Hall meeting. "Your Voice, Your Future: The Flint Water Crisis" will be broadcast live from the historic Northbank Center's Grand Ballroom (432 N. Saginaw Street) in downtown Flint on **Monday, February 29th at 7:00 p.m.** The forum will give government, health care, environmentalists, community groups, emergency/disaster response officials, and others the opportunity to speak directly with residents directly affected by the water crisis. We hope the forum will provide people the latest on efforts to restore safe water service to Flint's homeowners, business leaders, schools, and churches.

We believe that you can offer a unique perspective and background on this issue. We would like to invite you to be part of our audience for this important discussion.

Please let us know by Friday (February 12) if you are available to attend this Town Hall meeting. You can RSVP by e-mailing townhall@nbc25news.com.

If you have any questions, feel free to contact the NBC25-FOX66 newsroom at (810) 687-9600.

All the best,

Mike Schram
News Director

WEYI-TV NBC 25/WSMH-TV FOX 66/WBSF-TV CW 46
2225 W. Willard Road
Clio, Michigan 48420

Phone: (
E-mail: mschram@sbgtv.com

nbc25news.com wsmh.com thecw46.com

Newsroom: (810) 687-9600
Fax: (810) 687-9612
News Tips: news@nbc25news.com

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 5.00 PM
To: *Kelenske, Chris (MSP)*
Subject: FW: Water Main Breaks

Figured you would want to see this...12 boil advisories in the last two years and 4 total this year.

From: MSP-SEOCOPSC
Sent: Thursday, February 11, 2016 4:26 PM
To: MSP-SEOCSDEM
Subject: RE: Water Main Breaks

Captain,

We received a follow up email with a correction. There were 12 boil advisories in the last two years and 4 total this year.

Thank you.

From: MSP-SEOCOPSC
Sent: Thursday, February 11, 2016 3:25 PM
To: MSP-SEOCSDEM
Subject: RE: Water Main Breaks

Captain,

Lt. Russo made contact with Foreman Jeff Church at the city Water Distribution and Sewer Maintenance Building. Mr. Church reached out to Water Distribution Supervisor Robert Benczsik over the phone, so he was part of the discussion. In regard to the questions that have been asked regarding water main breaks in Flint:

How many water main breaks over the last two years?
- Over 600 in the last two winters.

How many boiled water advisories were issued in the last two years?
- For this winter alone (2015/2016), 12 Boiled Water Advisories would have been issued. Did not have information on two-year-time frame.

Resources available to respond to breaks?
- Due to a hiring freeze, the water department is currently understaffed by 11 personnel.
- Due to a purchasing freeze, they do not have access to an budget for purchase and maintenance of budget (generally over $1 million annually in the past).
- They work with a contractor to support them if they do not have the capabilities to respond to a water main break, but this is not cost efficient.

Let me know if you need anything else.
Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security

517-284-3888
517-284-3889

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: Water Main Breaks
Importance: High

I need an answer to the below. I was told 400 per winter but I need:

-How many water line breaks occurred the last two winters?
-How many boil advisories over the last two winters?
-Does the have the tools and supplies necessary to make a quick fix?

Capt

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
Do they have the tools and supplies necessary to make a quick fix?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634

Lansing, MI 48909

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JOIN THE MSP

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Garza, Oralya (MSP)

From: Draves, Thomas (MSP)
Sent: Thursday, February 11, 2016 4.19 PM
To: Kish, Thomas (MSP); Kapp, Gene (MSP); Kelenske, Chris (MSP)
Cc: Williams, Jason (MSP); Gasper, Joe (MSP)
Subject: Flint visit

Keeping everyone in the loop.

The Governor will be in Flint tomorrow. Arriving at 9am at 503 S Saginaw for a meeting until 945am. From there he will head to the UM Riverfront Center for meetings until 2pm.

I'll keep F/Lt Kish advised of our arrival and departure from Flint.

Tom

F/Lt Tom Draves
Michigan State Police
Office of the Director
Special Operations Division
Executive Protection Section
333 S. Grand Ave
Lansing MI. 48909

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kis

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Thursday, February 11, 2016 4:04 PM
To: Bolger, Matt (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: Forgotten Question

Ok. Has that been discussed with DEQ as well?

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Bolger, Matt (MSP)
Sent: Thursday, February 11, 2016 4:03 PM
To: MSP-SEOCPIO
Subject: Re: Forgotten Question

We are drafting 2 releases for when the boil advisory are lifted. We'll pick the one to use depending on the results of bacteria testing.

If they find any bacteria, we will advise to change the filter.

If they don't find any bacteria, we will tell them to continue status quo.

On Feb 11, 2016, at 3:51 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Insp-

I remember now what I wanted to ask you before. Capt Kelenske wants to discuss further the plan to not change our messaging on the filter replacement in regards to the boil water alert.

One of the concerns is that it was reported this am that there were 400 line breaks in the city of Flint (not all of which resulted in a boil water alert). If the cartiridges do not need to be replaced as now being presented by the DEQ, and we are replacing them every time there is a line break/boil water alert, we could run out of the cartridges even though the replacement is not needed.

Anyways, can you call him to discuss.

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) <raymond.j.stemitz.mil@mail.mil>
Sent: Thursday, February 11, 2016 3:51 PM
To: MSP-EOC-MDMVA; Connelly, Ryan E LTC USARMY NG MIARNG (US); Randall, Chad D LTC USARMY NG MIARNG (US); Kelenske, Chris (MSP)
Cc: Roland, John G 1LT USARMY (US); Benke, Zachary R 2LT USARMY (US); Lafave, Thomas K MAJ USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); Whalen, Martin T MSgt USAF 110 MSG (US)
Subject: RE: Flint community member concern

Thank you. Much better option than group instruction at each POD.

-----Original Message-----
From: MSP-EOC-MDMVA [mailto:MSP-EOC-MDMVA@michigan.gov]
Sent: Thursday, February 11, 2016 3:47 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Connelly, Ryan E LTC USARMY NG MIARNG (US); Randall, Chad D LTC USARMY NG MIARNG (US); Kelenske, Chris (MSP)
Cc: Roland, John G 1LT USARMY (US); Benke, Zachary R 2LT USARMY (US); Lafave, Thomas K MAJ USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); Whalen, Martin T MSgt USAF 110 MSG (US)
Subject: [Non-DoD Source] Flint community member concern

Good Afternoon,

I spoke to Ms. Carma Lewis, a City of Flint Community Organizer who works with Flint Neighborhoods United. Ms. Lewis contacted the Governor and expressed an issue related to the PODs and the distribution process.

I was requested by MSP Capt Kelenske to contact MS Lewis and attempt to address her concerns.

She was concerned with the soldiers who are working the pods, that they may not have enough empathy for the plight of the residents of the City of Flint. She requested the opportunity to meet with the soldiers in the PODs to tell them how Flint got to this point and let them know what the residents feel in regards to the Water Crisis, the city of Flint, and the state of Michigan.

I suggested to her that if she wrote out a letter that has the message she would like to get across, then MSP could look over the letter and provide it to all volunteers and paid staff in the State to read then she could get the message to everyone.

She has agreed, and will provide the letter as soon as she can. She agrees that this is a better forum for her wish and is satisfied with the outcome.

I will forward the Letter to Capt Kelenske as soon as I have it.

Robert A Seeley, LT COL, MI ANG

SEOC Liaison

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Garza, Oralya (MSP)

From: MSP-EOC-MDMVA
Sent: Thursday, February 11, 2016 3:47 PM
To: raymond j stemitz.mil@mail mil, ryan.e.connelly.mil@mail.mil; chad.d.randall.mil@mail.mil, Kelenske, Chris (MSP)
Cc: Roland, John G 1LT USARMY (US) (john g.roland2.mil@mail mil); Benke, Zachary R 2LT USARMY (US) (zachary r.benke.mil@mail mil); Lafave, Thomas K CPT USARMY NG MIARNG (US) (thomas.k lafave.mil@mail.mil); richard.d.merriweather.mil@mail.mil; martin t whalen.mil@mail.mil
Subject: Flint community member concern

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Robert A Seeley, LT COL, MI ANG
SEOC Liaison
313-802-2504

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 3:47 PM
To: Kelenske, Chris (MSP)
Subject: FW: Water Main Breaks

From: MSP-SEOCOPSC
Sent: Thursday, February 11, 2016 3:25 PM
To: MSP-SEOCSDEM
Subject: RE: Water Main Breaks

Captain,

Lt. Russo made contact with Foreman Jeff Church at the city Water Distribution and Sewer Maintenance Building. Mr. Church reached out to Water Distribution Supervisor Robert Benczsik over the phone, so he was part of the discussion. In regard to the questions that have been asked regarding water main breaks in Flint:

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Let me know if you need anything else.
Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: Water Main Breaks
Importance: High

I need an answer to the below. I was told 400 per winter but I need:

-How many water line breaks occurred the last two winters?
-How many boil advisories over the last two winters?
-Does the have the tools and supplies necessary to make a quick fix?

Capt

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
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Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Creagh, Keith (DEQ)
Sent: Thursday, February 11, 2016 3:34 PM
To: Forstner, Nathaniel (GOV); Lord, Daniel (DNR)
Cc: Snyder, Rick (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Lyon, Nick (DHHS); Calley, Brian (GOV); Agen, Jarrod (GOV); Kelenske, Chris (MSP); Arwood, Steve (MEDC)
Subject: Re: Flint data

Dan Lord will be our point of contact for data. I have included him in the email string. It may be worthwhile to visit for a few minutes on data points in the near future.
Keith

Sent from my iPad

> On Feb 11, 2016, at 3:02 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> Governor,
>
> Thanks for this. I have good contacts at DHHS, the SEOC, and the MEDC for data and I had planned to talk with Director Creagh tomorrow at Mission Flint about getting a similar contact for the DEQ. As I see it, my and Ben's main value add here is to coordinate the work of staff at the SEOC, DEQ, DHHS, MEDC, and possibly other state agencies to make sure you get the data you need in a form that is easily accessible and instructive. (The data has to make sense to me first.) For now, I'm considering these POCs (the Nerd team) our reinforcements. As long as I can tap them, as needed, and have them connect me to those possessing the data for follow-up questions, we can get you what you need.
>
> Nat
>
> -----Original Message-----
> From: Snyder, Rick (GOV)
> Sent: Thursday, February 11, 2016 1:56 PM
> To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
> Cc: Baird, Richard (GOV) <bairdr@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
> Subject: Flint data
>
> Thanks for your great work on the Flint data.
>
> The current report is a major step forward. Please just eliminate the black backgrounds to reduce ink consumption for the printers in our group.
>
> Next steps:
> 1. Add commercial active customers, especially the apartment units.
> 2. I have attached a possible summary of important data fields on addresses which have been found to have either higher water test results (over 15) or people with higher blood test results (over 5). This info should be managed for the totals for both categories (some may be in both). Based on current numbers, it would be 291 and 569. As previously discussed, the water numbers should start at the highest level and work its way down.

> 3. The attached still needs some work especially with respect to how to code things such as assessment and remediation results. Also, how to track surrounding sample locations and results.
> 4. Also, we should look at gathering similar data on the last five years (pre April 14) of information on children with high blood test results. I don't believe water tests were previously part of their work and we will likely want to try to sample at their addresses.
> 5. Don't know if we have any similar old data on water test results. If older sample info exists for both results above and below 15, it would be great to check on current levels at those addresses.
> 6. We should also make sure we are reaching out to others who may have data - Dr Mona, EPA, Concerned Pastors, etc. In Dr Mona's case, let's make sure we understand her conclusions and where the hot spots were/are.
> 7. We should also go through the school and other institutional test results so we can do cross correlations.
>
> I am probably asking for a lot of analysis, so let me know if you need reinforcements. I want us to be on top of this topic.
>
> Thanks
> Rick
>

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 3:26 PM
To: plangc; Kelenske, Chris (MSP)
Cc: Geiger, Ben (GOV); Katarsky, Anthony (MSP)
Subject: RE: Daily Data Report

Looks great. Thanks.

From: plangc
Sent: Thursday, February 11, 2016 3:12 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Geiger, Ben (GOV) <geigerb@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: RE: Daily Data Report

Attached is the update. We ended up bolding and underling those titles to help them stand out. Please let us know if you would like any additional updates.

Amanda

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 2:32 PM
To: Kelenske, Chris (MSP); plangc
Cc: Geiger, Ben (GOV); Katarsky, Anthony (MSP)
Subject: RE: Daily Data Report

Amanda,

Thanks for the changes. One other thing, per the G-- please make the dark header boxes (e.g., "Active Water Customers," "Blood," "Drinking Water," etc.) clear with black writing.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 2:30 PM
To: plangc <plangc@michigan.gov>
Cc: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Daily Data Report

We need to cut the number of items to note to the top 3 or 4. Bullet 3 and 5 and the last two are good.

Sent from my iPhone

On Feb 11, 2016, at 2:25 PM, plangc <plangc@michigan.gov> wrote:

> Attached is the update. It looks like the original bar graph a couple days ago did not include the data from 1700-2100 from the PODs. The current bar graph includes this information. This is why there was a change in data.

Amanda

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 1:46 PM
To: Geiger, Ben (GOV)
Cc: plangc; Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: Daily Data Report

Wait. That third bar graph in each group should not be changing. It must be pulling data from the 9th and 10th.

From: Geiger, Ben (GOV)
Sent: Thursday, February 11, 2016 1:42 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: plangc <plangc@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Daily Data Report

There's actually 2 labels that are in white.

Thanks,

Ben

Sent from my iPhone

On Feb 11, 2016, at 1:41 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Sorry, 1 more—the number on the filter bar in the top bar graph is white and doesn't show up against the white background. Can you make it a darker color?

From: Forstner, Nathaniel (GOV)
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To: plangc <plangc@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

Thanks. Need a couple of minor cosmetic changes: 1) The legend for the daily burn for water says "water" twice; 2) "Cases" needs another parenthesis.

From: plangc
Sent: Thursday, February 11, 2016 1:31 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

Please see updated copy.

Thanks,
Amanda

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 1:11 PM
To: plangc; Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Data Report

The drinking water section equals 100.1%.

From: plangc
Sent: Thursday, February 11, 2016 1:04 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Data Report

Capt. Kelenske,

Attached is the daily data report for the Governor. The items to date are from today and the data includes information for yesterday. We are sorry for the daily as we are still having some technical difficulties with the new form.

Please let us know if you have any questions.

Amanda & Kari

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

<GovernorReport 2016-02-11 v3.pdf>

Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Thursday, February 11, 2016 2:52 PM
To: Downing, Gregory (HHS/OS); Manolakoudis, Virginia (GOV); Kelenske, Chris (MSP); Weise, Kevin (MSP)
Cc: Voirin, Anthony (OS/ASPR/OEM)
Subject: RE follow up

Virginia,

Can you arrange a call for Mr. Downing, Captain Kelenske, me and Kevin Weise? Soon.

Sent from Mail for Windows 10

From: Downing, Gregory (HHS/OS)
Sent: Thursday, February 11, 2016 2:05 PM
To: Baird, Richard (GOV)
Cc: Voirin, Anthony (OS/ASPR/OEM)
Subject: follow up

Hi Rich,

This is a follow up to your conversation and request to Dr. Lurie this afternoon. Briefly, we have an in You had mentioned some interest her about getting some ideas about further applications development for the purposes of connecting those with screening results. We have some experiences with this from our group and might be able to assist with ideas and connecting to design/coding experts that may be of interest to Chris. It might be helpful to have a call to get a sense of where we might be of assistance.

Thank you.

My contact information is here below:

Gregory.downing@hhs.gov

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 2:32 PM
To: Kelenske, Chris (MSP); plangc
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Please see updated copy.

Thanks,
Amanda

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Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

<GovernorReport 2016-02-11 v3.pdf>

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Thursday, February 11, 2016 2:23 PM
To: Kelenske, Chris (MSP)
Subject: FW: sharing media story: The Congressional Black Caucus Is Heading To Flint

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 11, 2016 2:22 PM
To: JICManager; MSP-SEOCPIO
Subject: FW: sharing media story: The Congressional Black Caucus Is Heading To Flint

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Thursday, February 11, 2016 1:15 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: sharing media story: The Congressional Black Caucus Is Heading To Flint

The Congressional Black Caucus Is Heading To Flint
"You cannot have, in 2016, 100,000 people unable to get clean drinking water out of their spigots."
02/11/2016 12:57 pm ET, Tyler Tynes
Politics Fellow, The Huffington Post

WASHINGTON -- **The Congressional Black Caucus will travel to Flint, Michigan, in March** to protest the city's ongoing water crisis.

The **"Speak Out" event will allow Flint residents to tell members of Congress how their lives have been affected by a crisis linked to environmental racism.**

"What has happened in Flint should touch the heart of anyone who has compassion for others, and especially for those who care for the well-being and safety of our children," CBC Chairman G. K. Butterfield said. "The CBC was among the first to demand a thorough federal investigation of the Flint water crisis and we will be among those visiting with Flint families to further amplify the urgency of this situation."

Rep. Dan Kildee (D-Mich.), a native of Flint, helped organize the event with Butterfield, Rep. Brenda Lawrence (D-Mich.) and Rep. Keith Ellison (D-Minn.), the co-chair of the Congressional Progressive Caucus. Kildee helped mobilize support, briefing CBC members on the Flint crisis in a series of meetings.

"What is happening in my hometown breaks my heart. Resources are needed right now for Flint and the families, particularly children, who are the victims of this terrible tragedy," Kildee said in a release. "Governor Snyder, whose administration's policies created this public health emergency, has a moral obligation to help the victims of this crisis."

And getting members to Flint and putting boots on the ground is important, since congressmen didn't fully understand until a few weeks ago how dire the situation is.

"Frankly, members of Congress were not aware of the problem until the last six or eight weeks. People knew there was a problem but it really didn't come up to a national recognition," Rep. Robert "Bobby" Scott (D-Va.) told The Huffington Post. "Obviously there needs to be an immediate response. There are short term and long term responses that have to be made. The health effects are permanent and long term."

The CBC has been busy this week. On Thursday, it formally announced that the caucus' political action committee would endorse Hillary Clinton for president. Clinton has courted the black vote, earning strong support from African-Americans and even holding campaign events in Flint last weekend. Additional details about the upcoming event in Flint haven't been released, but will be in the coming weeks. Other members of the caucus believe what happened in Flint wouldn't have happened in a more affluent community.

"You cannot have, in 2016, 100,000 people unable to get clean drinking water out of their [pipes]. That's unconscionable," Rep. Elijah Cummings (D-Md.) told HuffPost. "I am convinced that, you know, we have a lot of people who are very poor and who are minorities and we have people who many of them are underprivileged. If this were in a different type of neighborhood, if it were a predominately white community, this wouldn't happen. I think we would all be upset."

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
202-384-5197 (iPhone)

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Thursday, February 11, 2016 1:56 PM
To: Kelenske, Chris (MSP)
Subject: FW: FILTERS: Flint water main break

Capt-

FYI that it looks like if all goes as expected the boil water advisory will be lifted tomorrow (possibly around 1pm)

K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 12:59 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov; Sygo, Jim (DEQ); Lord, Daniel (DNR)
Subject: RE: FILTERS: Flint water main break

Update: I just received a call from the Flint Water Treatment Plant lab informing me that all of the results from the samples collected yesterday are non-detect for coliform bacteria. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break. Additional samples were collected today and those results will be available about this time tomorrow. If those sample results are good, the boil advisory can be lifted.

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:27 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Update: I went to the Water Treatment Plant this morning and visited with the lab folks. 18 bacti samples were collected yesterday between 10 am and 1 pm throughout the city, not just in the lower pressure areas that occurred as a result of the water main break. There was good free chlorine residual at all the collection sites. The results from that sampling will be available about 1:30 pm today. We looked at the samples so far, and none were turning color. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break.

From: Feighner, Bryce (DEQ)
Sent: Wednesday, February 10, 2016 9:10 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO

Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

All,

I am sorry I was out of the UCG for much of the day when all this was developing. I understand a press release is nearly ready to go that will tell folks to replace their filter cartridges when the boil advisory is lifted. I am also sorry to see in the City's notice (link below) that they say the same thing. A boil notice for a water main break is precautionary, not because bacteria are actually known to exist in the water. The absence (or presence) of bacteria is confirmed after the water main break is repaired and bacti sample results are received, usually about 48 hours after the main is repaired. Only if bacteria are actually present in appreciable concentrations throughout the City does it makes sense to replace all the cartridges throughout the City. While we are waiting for bacti results, folks are protected by boiling the water.

https://www.cityofflint.com/wp-content/uploads/Precautionary-Boil-Water-Notice-2-9-16.pdf

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-

SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 10, 2016 8:32 AM
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> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** RE: FILTERS: Flint water main break
>
> I am bringing in the SEOC PIO rep on the conversation....
>
> ---
> **From:** Brown, Melanie (DEQ)
> **Sent:** Wednesday, February 10, 2016 8:30 AM
> **To:** MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** Re: FILTERS: Flint water main break
>
> The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?
>
> On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
> >
> > ---
> > **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> > **Sent:** Wednesday, February 10, 2016 1:27 AM

To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
Subject: RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105

hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

NOTICE: This email and its contents/attachments may be confidential and are intended solely for the individual to whom it is addressed.
If you are not the named addressee or if this email is otherwise received in error, please immediately notify the sender without
reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

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Sent: Thursday, February 11, 2016 1:38 PM
To: plangc <plangc@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

Thanks. Need a couple of minor cosmetic changes: 1) The legend for the daily burn for water says "water" twice; 2) "Cases" needs another parenthesis.

From: plangc
Sent: Thursday, February 11, 2016 1:31 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

Please see updated copy.

Thanks,

Amanda

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 1:11 PM
To: plangc; Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Data Report

The drinking water section equals 100.1%.

From: plangc
Sent: Thursday, February 11, 2016 1:04 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Data Report

Capt. Kelenske,

Attached is the daily data report for the Governor. The items to date are from today and the data includes information for yesterday. We are sorry for the daily as we are still having some technical difficulties with the new form.

Please let us know if you have any questions.

Amanda & Kari

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Geiger, Ben (GOV)
Sent: Thursday, February 11, 2016 1:42 PM
To: Forstner, Nathaniel (GOV)
Cc: plangc, Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Re: Daily Data Report

There's actually 2 labels that are in white.

Thanks,

Ben

Sent from my iPhone

On Feb 11, 2016, at 1:41 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Sorry, 1 more—the number on the filter bar in the top bar graph is white and doesn't show up against the white background. Can you make it a darker color?

From: Forstner, Nathaniel (GOV)
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To: plangc <plangc@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
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Please see updated copy.

Thanks,
Amanda

From: Kelenske, Chris (MSP)
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Thanks,
Amanda

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Sent: Thursday, February 11, 2016 1:11 PM
To: plangc; Forstner, Nathaniel (GOV)
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Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
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Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: Water Main Breaks

Importance: High

I need an answer to the below. I was told 400 per winter but I need:

-How many water line breaks occurred the last two winters?
-How many boil advisories over the last two winters?
-Does the have the tools and supplies necessary to make a quick fix?

Capt

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
Do they have the tools and supplies necessary to make a quick fix?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 1:14 PM
To: Kelenske, Chris (MSP); plangc
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Data Report

Looks like it's just a rounding issue. No worries.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 1:11 PM
To: plangc <plangc@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

The drinking water section equals 100.1%.

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Amanda & Kari

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 9:44 AM
To: Kelenske, Chris (MSP)
Cc: Baird, Richard (GOV); Calley, Brian (GOV), Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV), Snyder, Rick (GOV); Scott, Allison (GOV)
Subject: Re: Data Report

Thanks, Captain. My initial thinking is that we will want to use both MEDC/social media tracking (public perception data) and GIS (concentration mapping) for this (assuming Republic has collection data). I'll give you a call in a little bit.

Sent from my iPhone

On Feb 11, 2016, at 9:34 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> One thing to keep in mind (and this has been an issue in past events), that if any bins are put out and they are not somewhat monitored or in a secure location we will get more than just the recycling in the bins (e.g. trash). Let me know if you need any help from the SEOC or Local EOC to coordinate.
>
> Chris
>
> ---
> **From:** Forstner, Nathaniel (GOV)
> **Sent:** Thursday, February 11, 2016 9:00 AM
> **To:** Baird, Richard (GOV)
> **Cc:** Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Kelenske, Chris (MSP); Scott, Allison (GOV)
> **Subject:** Re: Data Report
>
> Ok. Thanks, Rich.
>
> Sent from my iPad
>
> On Feb 10, 2016, at 11:11 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:
>
> > Nat,
> >
> > We might want to figure whether there is a way to track recycling activity. I am hearing greater noise about plastic bottle litter, bins too small to accommodate bottles being tossed, user unfriendly outreach requirements by the city's main vendor, Republic. I know we have a collaborative going but I don't know if we know whether it's working.
> >
> > Rich
> >
> > *Sent from my Verizon Wireless 4G LTE DROID*
> > On Feb 10, 2016 6:53 PM, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov> wrote:

Governor,

Attached is the daily report. Note that the Outreach/Health page has not changed from yesterday because we had updated stats when we sent the report last night. In other words, the 1-day lag now applies to all of the daily-updated data in the report.

Starting tomorrow, we are planning to distribute the report around noon each day. Should new issues arise during the day, they will be highlighted in the "Items to Note" section when the Captain re-sends the report with his nightly SEOC update.

Nat

Garza, Oralya (MSP)

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Sent: Thursday, February 11, 2016 9:00 AM
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Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Kelenske, Chris (MSP); Scott, Allison (GOV)
Subject: Re: Data Report

Ok. Thanks, Rich.

Sent from my iPad

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>
> Nat

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Thursday, February 11, 2016 8:50 AM
To: Kelenske, Chris (MSP)
Subject: FW: FILTERS: Flint water main break

Capt-

If you haven't see the last two emails in this chain....FYI

K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Benzie, Richard (DEQ)
Sent: Thursday, February 11, 2016 8:41 AM
To: Feighner, Bryce (DEQ)
Cc: Bolger, Matt (MSP); MSP-SEOCSDEM; MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO; Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Schaefer, Scott (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: Re: FILTERS: Flint water main break

I agree with the current plan.

Sent from my iPhone

On Feb 11, 2016, at 8:32 AM, Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov> wrote:

> Understood
>
> ---
>
> **From:** Bolger, Matt (MSP)
> **Sent:** Thursday, February 11, 2016 8:32 AM
> **To:** MSP-SEOCSDEM; Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
> **Cc:** Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
> **Subject:** RE: FILTERS: Flint water main break
>
> Sir,
>
> I do not believe we will change the recommendation about changing filter cartridges after the boil advisory is lifted. There has been a lot of information pushed already about changing the cartridges and to change that at this point will only cause confusion.
>
> The end result will be that some may change their filters early, but it has been about a month for most of them and it should be very close to the time to change them anyway.
>
> Matt

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 8:28 AM
To: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

So what does that mean at this time as far as a need to replace filter cartridges once the boil advisory is lifted?

Capt

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:27 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Update: I went to the Water Treatment Plant this morning and visited with the lab folks. 18 bacti samples were collected yesterday between 10 am and 1 pm throughout the city, not just in the lower pressure areas that occurred as a result of the water main break. There was good free chlorine residual at all the collection sites. The results from that sampling will be available about 1:30 pm today. We looked at the samples so far, and none were turning color. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break.

From: Feighner, Bryce (DEQ)
Sent: Wednesday, February 10, 2016 9:10 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

All,

I am sorry I was out of the UCG for much of the day when all this was developing. I understand a press release is nearly ready to go that will tell folks to replace their filter cartridges when the boil advisory is lifted. I am also sorry to see in the City's notice (link below) that they say the same thing. A boil notice for a water main break is precautionary, not because bacteria are actually known to exist in the water. The absence (or presence) of bacteria is confirmed after the water main break is repaired and bacti sample results are received, usually about 48 hours after the main is repaired. *Only if bacteria are* actually present in appreciable concentrations throughout the City does it makes sense to replace all the cartridges throughout the City. While we are waiting for bacti results, folks are protected by boiling the water.

https://www.cityofflint.com/wp-content/uploads/Precautionary-Boil-Water-Notice-2-9-16.pdf

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.

She will advise

Thanks

Kevin s.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be:
> "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105

hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

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If you are not the named addressee or if this email is otherwise received in error, please immediately notify the sender without reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in

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Garza, Oralya (MSP)

From:	Baird, Richard (GOV)
Sent:	Wednesday, February 10, 2016 11:11 PM
To:	Forstner, Nathaniel (GOV)
Cc:	Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Kelenske, Chris (MSP); Scott, Allison (GOV)
Subject:	Re: Data Report

Nat,

We might want to figure whether there is a way to track recycling activity. I am hearing greater noise about plastic bottle litter, bins too small to accommodate bottles being tossed, user unfriendly outreach requirements by the city's main vendor, Republic. I know we have a collaborative going but I don't know if we know whether it's working.

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Feb 10, 2016 6:53 PM, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov> wrote:

Governor,

Attached is the daily report. Note that the Outreach/Health page has not changed from yesterday because we had updated stats when we sent the report last night. In other words, the 1-day lag now applies to all of the daily-updated data in the report.

Starting tomorrow, we are planning to distribute the report around noon each day. Should new issues arise during the day, they will be highlighted in the "Items to Note" section when the Captain re-sends the report with his nightly SEOC update.

Nat

Garza, Oralya (MSP)

From: Bedan, Morgan (GOV)
Sent: Wednesday, February 10, 2016 8:30 PM
To: Kelenske, Chris (MSP)
Cc: Sachs, Tori (GOV)
Subject: Re: Food Bank

Thank you, Captain. I will share this with the Governor.

Have a good evening.

Sent from my iPhone

On Feb 10, 2016, at 8:24 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Tori and Morgan:
>
> *The below is from Lt. BJ Roach my Third District Coordinator. She is the my liaison with the county and city and has been very engaged since this started. They are very deserving of a big thank you.*
>
> - Food Bank has been a great partner.
> - *Bill Kerr is the boss and Tina Martinez more or less runs day to day operations. We have had meetings with both.*
> - Either Jay Eickholt (from EMHSD who has been assigned to the local EOC) or Capt Tafoya (Genesee County SD) have been the POC from the state and local EOC.
> - ARC volunteers should be there tomorrow.
> - Food bank has saved us several times especially at the beginning of this process by storing water, transporting water for us, deliveries, extending their hours and being available as an on-call status in the beginning.
> - Their equipment has been taxed due to the weight of the water as they normally do not deliver water.
> - They are very trusted in the community and they have received donations thru the United Way (and money from Pearl Jam) to hire people and either lease or purchase equip such as trucks /forklifts.
> - **The only negative we can think of is the mix-up when they thought the state was pulling out and trucks weren't available. We corrected this as soon as possible.**
>
> Let me know if you need additional on this or if I still owe you something. I feel like you needed one other thing from me.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 8:21 PM
To: Kelenske, Chris (MSP)
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

She met with the governor today. This would go a long way in helping the community to know we want their input.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:20 PM
To: Sachs, Tori (GOV)
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

Good idea. I will route through the NG desk and get a commander to discuss. Will circle back to confirm.

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 8:19 PM
To: Kelenske, Chris (MSP)
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

Could we have her talk to the leadership? She is the head of the neighborhoods united group. I think it would be beneficial to have her talk to the leadership to know how much we care about the community's needs and how committed we are to ensuring every person, especially the folks showing up at PODs, have the appropriate and necessary resources.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:15 PM
To: Sachs, Tori (GOV)
Subject: FW: [Non-DoD Source] FW: Contact Needed Tonight

Tori

I think we need to discuss this more before we let Miss Lewis go to the PODs. If she has suggestions I think we may want to get them and handle this via commander training to the NG personnel in the field...unless you know her well.

From: MSP-SEOCSDEM
Sent: Wednesday, February 10, 2016 7:49 PM
To: Kelenske, Chris (MSP)
Subject: FW: [Non-DoD Source] FW: Contact Needed Tonight

Captain,
I sent a "heads up" to the guard about Miss Lewis. Lt. Roland responded below discrediting her claim, giving an example of how the soldiers are going above and beyond and discouraging any training from Miss Lewis but to let the leadership of the guard handle any future suggested training.
Gabe

From: Roland, John G 1LT USARMY (US) [mailto:john.g.roland2.mil@mail.mil]
Sent: Wednesday, February 10, 2016 7:28 PM
To: MSP-EOC-MDMVA; Benke, Zachary R 2LT USARMY (US)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

ALCON,

After reading below.....these are all questions that Soldiers already ask. I've spent weeks at the PODs and all of the PODs are engaging Flint residents on their:

*Filters
*Filter Replacement Cartridges (types, compatibility, and usage life)
*Applications on installments both on filters and replacement cartridges
*Lead test procedures
*And contact information for any question that they cannot answer at the PODs (including 2-1-1 for the additional help of plumber visits)

After speaking with Soldiers at POD 6 (Pierson Rd) they are very confused as to what Ms. Lewis is talking about. The Soldiers at POD 6 remember Ms. Lewis very well. They are very appreciative for her participation. But the Soldiers are also confused on why she would think that they are not engaging the Flint Residents properly. I am being told that Ms. Lewis was educated in asking these questions by the Soldiers at POD 6.

Attached is a picture taken from a couple weeks ago of CPL King taking additional time to inform a Flint Resident in properly attaching a faucet filter. This resident said that she could not get the faucet to properly attach. CPL King went to Home Depot the day before and Home Depot gave CPL King a display floor model sink faucet. CPL King was able demonstrate to the resident on the proper install procedures. He fixed her issue without going to her house, or giving her the run around, or dishing out another filter she may have possibly had issues with.

As always the National Guard is here to help in anyway we can. There is no issue with anyone coming around to view and make suggestions in our procedures.

Just please take into consideration that on site constructive criticism during operations isn't as effective as it can be offline. And also, constructive criticism on policies/procedures that are already in place aren't received with open arms.

I personally think it would be best for the leadership of the National Guard to deal with this issue. If Ms. Lewis or anyone else has any concerns, they are more than welcome to contact LT Benke, SSG Wedding, SSG Gazzeny, or myself and we are more than capable of correcting any deficiencies in our procedures.

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

From: MSP-EOC-MDMVA [MSP-EOC-MDMVA@michigan.gov]
Sent: Wednesday, February 10, 2016 18:48
To: Roland, John G 1LT USARMY (US); Benke, Zachary R 2LT USARMY (US)
Subject: [Non-DoD Source] FW: Contact Needed Tonight

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Just a heads up for now. There might be a person coming to the POD's to put out information as to the questions the distributers should be asking. Read below message for more information. If we hear more we will pass it along.

From: MSP-SEOCSDEM
Sent: Wednesday, February 10, 2016 6:43 PM
To: MSP-EOC-MDMVA
Subject: FW: Contact Needed Tonight

Just a heads up that the Governor's office is looking at having a person come to the PODs and talk/train on a consistent message to tell folks coming in for resources. I have left a voicemail and email to Miss Lewis to discuss.
See below email for additional.
Thanks,
Gabe

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:20 PM
To: Covey, Gabriel (MSP); MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Contact Needed Tonight

Gabe

From the Gov Office...

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Contact info:
Carma Lewis

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 8:13 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Food Bank of Eastern MI

Hi Capt., the Food Bank has been a great partner. Bill Kerr is the boss and Tina Martinez more or less runs day to day operations. We have had meetings with both. Either Jay Eickholt or Capt Tafoya have been the POC. I know ARC volunteers have worked there, however, I am not sure if they currently are. I have an inquiry on that.

Food bank has saved us several times esp at the beginning of this process by storing water, transporting water for us, deliveries, extending their hours and available as an On-call status in the beginning. Their equip has been taxed due to the weight of the water. They normally do not deliver water. They are very trusted in the community. I know they have received donations monies (pearl jam donation). thru the United Way to hire people and either lease or purchase equip such as trucks /forklifts. The only negative I can think of is the mixup when they thought the state was pulling out and trucks weren't available. They are very deserving of a big thank you. Hope this helps. Bj

Sent from my iPhone

> On Feb 10, 2016, at 2:57 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Hold Close.
>
> I need information on the Food Bank of Eastern MI for the Governor. Who is the lead, any concerns or issues the Governor should know about, any accolades that should be given, do ARC volunteers work there? Who is a good POC on our end to be there if the governor visits?

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Wednesday, February 10, 2016 7:53 PM
To: Kelenske, Chris (MSP)
Subject: FW: Water Main Breaks

Will get answer to second question tomorrow.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Wednesday, February 10, 2016 7:47 PM
To: MSP-SEOCOPSC
Subject: RE: Water Main Breaks

They had over 400 water main breaks last winter (2014/2015).
City rep is not at the EOC anymore, so I will try get more detail in the morning.

From: MSP-SEOCOPSC
Sent: Wednesday, February 10, 2016 7:43 PM
To: Hollaender, Henrik (MSP)
Subject: FW: Water Main Breaks

Please contact the locals for this answer.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
Do they have the tools and supplies necessary to make a quick fix?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

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Garza, Oralya (MSP)

From:	Draves, Thomas (MSP)
Sent:	Wednesday, February 10, 2016 7:28 PM
To:	Kapp, Gene (MSP); Kish, Thomas (MSP); Gasper, Joe (MSP); Kelenske, Chris (MSP); Williams, Jason (MSP)
Subject:	Flint visit

Passing along information for tomorrow.

The Governor will be in Flint in the morning. Arriving at 9a at the Food Pantry, 2300 Lapeer Rd. Staying there until 11am.

I'll keep F/Lt Kish advised of our arrival and departure.

Tom

F/Lt Tom Draves
Michigan State Police
Office of the Director
Special Operations Division
Executive Protection Section

333 S. Grand Ave.
Lansing, MI 48909

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Garza, Oralya (MSP)

From: JICManager
Sent: Wednesday, February 10, 2016 7:20 PM
To: Kelenske, Chris (MSP); Bolger, Matt (MSP); MSP-SEOCPIO
Subject: RE: Media Advisory Update from the JIC

We're working on the press release in coordination with Gov Comms. They have asked us to craft FAQs to go with it.

We hope to have it ready for approval in the next hour.

--Ron

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:15 PM
To: Bolger, Matt (MSP); MSP-SEOCPIO
Cc: JICManager
Subject: Re: Media Advisory Update from the JIC

I have s 730 with the governor's office. Do we know when the release will go out?

Sent from my iPhone

On Feb 10, 2016, at 6:13 PM, Bolger, Matt (MSP) <BolgerM@michigan.gov> wrote:

> We are drafting a PR to remind citizens about the boil water advisory and prep the residents to be prepared to change the cartridges in their water filters once the advisory is lifted.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Wednesday, February 10, 2016 4:35 PM
> **To:** Bolger, Matt (MSP); JICManager
> **Cc:** Kelenske, Chris (MSP)
> **Subject:** Media Advisory Update from the JIC
>
> Insp-
>
> As discussed, Capt Kelenske and the Governor's office would like the JIC to produce and disseminate a document/information on the boil water advisory to include:
>
> The steps to take to make the water safe
> What has occurred to bring us to this point
> Are new filters needed
> *Are new cartridges needed*
> Anything else you feel is needed
>
> I can run any of this by DEQ, MDHHS, or other state partners if needed. Please advise what you need from me.
>
> Thanks

K

State Emergency Operations Center
Public Information Officer
517-284-3882

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Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Wednesday, February 10, 2016 7:15 PM
To: Kelenske, Chris (MSP)
Subject: RE: Contact Needed Tonight

Captain,

I spoke with Miss Lewis and she, being from Flint, wants to help out all she can. Most of her family lives around fire station 6 and when she went there she noticed the soldiers being a "bit too rigid". She also monitors a neighborhood Facebook page and sees that some people are complaining that with the guard it's like we are in a "military state". She said after spending some time with the soldiers, helping them load water etc. and explaining how the folks in Flint got into this situation (background info) that they seemed to become more sympathetic to their plight. Now that the soldiers have built a rapport with the citizens around fire station 6, folks are bringing in food and really "warming up" to the guardsmen.

Miss Lewis would be willing to visit the remaining 4 pods this Saturday if possible, and talk for less than an hour. She would like to do it while they are working so she can work with them and talk to them about the history of the situation and what folks are dealing with. She is willing to do whatever it takes to make it easier on all to get through this event. She is not going to preach to them, just explain how things got to where they are.

Let me know what else you need me to do reference this.

Thanks,
Gabe

From: *Kelenske, Chris (MSP)*
Sent: Wednesday, February 10, 2016 6:20 PM
To: Covey, Gabriel (MSP); MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Contact Needed Tonight

Gabe

From the Gov Office...

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Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 6:08 PM
To: Kelenske, Chris (MSP)
Cc: Weise, Kevin (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: RE: PODs - Have action item

Who can we put her in contact with? To make sure they are talking about the correct things – and in ways people understand. I want to get her in front of at least the leaders at these PODs as soon as possible.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:06 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: Weise, Kevin (MSP) <WeiseK@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Re: PODs - Have action item

I would think this was already going on but if she can provide what she would cover I think it is a good idea. I just want to vet the information first.

Sent from my iPhone

On Feb 10, 2016, at 5:51 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Captain and Kevin,
>
> Looking for guidance on how we can help make this happen:
>
> Today, we met with Carma Lewis, from the Neighborhood Engagement Hub group in Flint. We discussed several issues, among them interaction between National Guard members at PODs and Flint residents. She indicated she spent a few days at the Pierson Road fire station working with the guard members on what questions they should be asking residents. For example, if a resident says they don't need a filter, ask if they need a replacement cartridge/ explain that those need to be monitored and changed.
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>
> Let me know if this is possible to make happen – and quickly.
>
> Contact info:
> Carma Lewis
>
> Thanks,
> Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

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Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Wednesday, February 10, 2016 6:03 PM
To: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); CDeVriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Hampton, Jacqueline (MSP)
Subject: FW: Invite to Flint UCG

Good evening,

Tomorrow, the SEOC is transitioning and will be on the 8:30 am conference call with UCG. The SEOC will continue to do the 9:30 am state agency briefing that includes reporting out from the local EOC. If the local EOC needs to discuss anything additional with the SEOC, a phone call can be facilitated afterwards on an as needed basis.

Thanks,
Gabe

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 5:44 PM
To: MSP-SEOCSDEM
Subject: Fwd: Invite to Flint UCG

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 10, 2016 at 5:42:27 PM EST
> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>
> **Subject: Fwd: Invite to Flint UCG**
>
> Here is the info.
>
> Sent from my iPhone
>
> *Begin forwarded message:*
>
> > **From:** "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>
> > **Date:** February 9, 2016 at 6:18:55 PM EST
> > **To:** "CDeVriendt@co.genesee.mi.us" <CDeVriendt@co.genesee.mi.us>, "Skammer@cityofflint.com" <Skammer@cityofflint.com>
> > **Cc:** "Boyce, Don (OS/ASPR/OEM)" <Don.Boyce@hhs.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Subject: Invite to Flint UCG**
> >
> > Please joint us for the Flint UCG call at 0830
> >
> > CALL IN NUMBER:

PASSCODE:

Tom Bowman, MS, CEM
CAPT, US Public Health Service
Regional Administrator - Reg IV
Office of Emergency Management
Office of the Assistant Secretary for Preparedness and Response
Department of Health and Human Services
404-450-0010
thomas.bowman@hhs.gov
HHS SOC 24-hour emergency 1-866-447-7362

ASPR

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Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 5:52 PM
To: Kelenske, Chris (MSP); Weise, Kevin (MSP)
Cc: Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: PODs - Have action item

Captain and Kevin,

Looking for guidance on how we can help make this happen:

Today, we met with Carma Lewis, from the Neighborhood Engagement Hub group in Flint. We discussed several issues, among them interaction between National Guard members at PODs and Flint residents. She indicated she spent a few days at the Pierson Road fire station working with the guard members on what questions they should be asking residents. For example, if a resident says they don't need a filter, ask if they need a replacement cartridge/ explain that those need to be monitored and changed.

I asked her if she would be willing to go to every fire station to meet with the guard members and let them know the questions and answers that Flint residents have and need – and she said she would like to. Is this something we can make happen? I would also recommend we consider asking her to present to any new hires we may add at PODs in the future.

Let me know if this is possible to make happen – and quickly.

Contact info:

Thanks,
Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 4:42 PM
To: Kelenske, Chris (MSP)
Subject: Re: Food Bank of Eastern MI

Just heard ARC is sending volunteers there

Sent from my iPhone

> On Feb 10, 2016, at 2:57 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Hold Close.
>
> I need information on the Food Bank of Eastern MI for the Governor. Who is the lead, any concerns or issues the Governor should know about, any accolades that should be given, do ARC volunteers work there? Who is a good POC on our end to be there if the governor visits?

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 4:41 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Food Bank of Eastern MI

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Capt., the Food Bank has been a great partner. Bill Kerr is the boss and Tina Martinez more or less runs day to day operations. We have had meetings with both. Either Jay Eickholt or Capt Tafoya have been the POC. I know ARC volunteers have worked there, however, I am not sure if they currently are. I have an inquiry on that.

Food bank has saved us several times esp at the beginning of this process by storing water, transporting water for us, deliveries, extending their hours and available as an On-call status in the beginning. Their equip has been taxed due to the weight of the water. They normally do not deliver water. They are very trusted in the community. I know they have received donations monies (pearl jam donation). thru the United Way to hire people and either lease or purchase equip such as trucks /forklifts. The only negative I can think of is the mixup when they thought the state was pulling out and trucks weren't available. They are very deserving of a big thank you. Hope this helps. Bj

Sent from my iPhone

> On Feb 10, 2016, at 2:57 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Hold Close.
>
> I need information on the Food Bank of Eastern MI for the Governor. Who is the lead, any concerns or issues the Governor should know about, any accolades that should be given, do ARC volunteers work there? Who is a good POC on our end to be there if the governor visits?

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 4:14 PM
To: Kelenske, Chris (MSP)
Subject: FW: FYI FW: FILTERS: Flint water main break

Capt-

Here is the email chain on the replacement of filters AFTER the boil water advisory is lifted. The JIC has not sent anything out as of yet, but the city has

K

Wendy

Will you please confirm if the City is giving out the attached info of replacing filter after the boil water is lifted? Thanks

Scott Schaefer

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 2:52 PM
To: MSP-SEOCPIO
Subject: FYI FW: FILTERS: Flint water main break

FYI

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 2:31 PM
To: MSP-EOC-MDEQ; wbraun@cityofflint.com
Subject: RE: FILTERS: Flint water main break

Jen,

The city has published info to their web site and to news agency that recommends replacement of cartridge.

Here is one
link: http://www.mlive.com/news/flint/index.ssf/2016/02/city_of_flint_issues_boil_wate.html

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 11:29 AM
To: Schaefer, Scott (DEQ); wbraun@cityofflint.com
Subject: RE: FILTERS: Flint water main break

Cartridge to the filter, not the entire filter....

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 11:11 AM
To: wbraun@cityofflint.com
Cc: MSP-EOC-MDEQ
Subject: Fwd: FILTERS: Flint water main break

Wendy
Will you please confirm if the City is giving out the attached info of replacing filter after the boil water is lifted? Thanks

Scott Schaefer

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** February 10, 2016 at 10:53:20 AM EST
> **To:** "Schaefer, Scott (DEQ)" <SCHAEFERS2@michigan.gov>
> **Subject: FW: FILTERS: Flint water main break**
>
> Scott,
>
> Would you please confirm with Wendy on the messaging for the cartridge replacement when advisory is lifted?
>
> Thanks! ~Jen
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> **MSP-EOC-MDEQ@MICHIGAN.GOV**

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 10:32 AM
To: Bolger, Matt (MSP); JICManager
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-EOC-MDEQ
Subject: FW: FILTERS: Flint water main break

Insp and Ron-

FYI on the below. I just spoke to F/Lt Wolf and she has a call into Scott Schafer (at the local EOC) to discuss this with Wendy Braun. Wendy is with the city of Flint and is at the local EOC as well according to F/Lt Wolf. Scott with advise F/Lt Wolf on what the plan is as far as messaging goes and what help the city wants from the state (if any) as it pertains to this message

I'll keep you posted

Kevin S

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM

To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> *Public Information Officer*
> 517-284-3882
>
> ---
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 10, 2016 8:32 AM
> **To:** Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** RE: FILTERS: Flint water main break
>
> I am bringing in the SEOC PIO rep on the conversation....
>
> ---
> **From:** Brown, Melanie (DEQ)
> **Sent:** Wednesday, February 10, 2016 8:30 AM
> **To:** MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** Re: FILTERS: Flint water main break
>
> The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?
>
> *On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>* wrote:

Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.

From: Hazan, Stan [mailto:Hazan@nsf.org]
Sent: Wednesday, February 10, 2016 1:27 AM
To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
Subject: RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be:
"These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105

hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

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If you are not the named addressee or if this email is otherwise received in error, please immediately notify the sender without reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

Garza, Oralya (MSP)

From: Bedan, Morgan (GOV)
Sent: Wednesday, February 10, 2016 3:38 PM
To: Kelenske, Chris (MSP)
Cc: Klotz, Josephine (MSP)
Subject: RE: ARC Information

Thank you. I very much appreciate the quick response.

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 3:05 PM
To: Bedan, Morgan (GOV) <BedanM@michigan.gov>
Cc: Klotz, Josephine (MSP) <KlotzJ@michigan.gov>
Subject: ARC Information

Morgan

Below came from the ARC per your request. I did see they refer to the Flint Water RESOURCE Teams versus the Flint Water RESPONSE Teams.

Chris

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:59 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Bolger, Matt (MSP); JICManager
Subject: RE: Red Cross info for Governor

Just checked again with Paul and still nothing.....I'm afraid the Red Cross will not have this document prepared in time to meet the deadline given by the Governors office.

I will forward it as soon as I have it in hand.

Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:49 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Bolger, Matt (MSP); JICManager
Subject: RE: Red Cross info for Governor

Capt and Mr Katarsky-

I'm following up with Paul every few minutes now. He said that a Mrs. Diana VanHorn with the ARC has written the document and sent it to her boss with in the ARC for review. He is simply waiting for the document to be forwarded from her to him and will send it to me when he has it

Not sure what else I can do to hurry this process along, but will send you the information as soon as I have it. This request was to sent Paul at 11:03am.

Kevin

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:34 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-SEOCPIO
Subject: Re: Red Cross info for Governor

Governor's office just called so if he could get it sooner that would be great.

On Feb 10, 2016, at 2:33 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> Paul Spada is on it and has promised to have it before 3.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:29 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Red Cross info for Governor

Any updates on the below?

On Feb 10, 2016, at 9:23 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Can you get someone on this please?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> > **Date:** February 10, 2016 at 9:22:12 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Red Cross info for Governor**
> >
> > Hi, Capt. Kelenske-
> >
> > Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
> >
> > Please let me know if I should reach out to someone else.
> >
> > Thank you,
> > Morgan
> >
> > Sent from my iPhone

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:49 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Bolger, Matt (MSP); JICManager
Subject: RE: Red Cross info for Governor

Capt and Mr Katarsky-

I'm following up with Paul every few minutes now. He said that a Mrs. Diana VanHorn with the ARC has written the document and sent it to her boss with in the ARC for review. He is simply waiting for the document to be forwarded from her to him and will send it to me when he has it

Not sure what else I can do to hurry this process along, but will send you the information as soon as I have it. This request was to sent Paul at 11:03am.

Kevin

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:34 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-SEOCPIO
Subject: Re: Red Cross info for Governor

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> Paul Spada is on it and has promised to have it before 3.
>
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> **From:** Kelenske, Chris (MSP)
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> **Subject:** Re: Red Cross info for Governor
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> > Sent from my iPhone
> >
> > Begin forwarded message:

From: "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
Date: February 10, 2016 at 9:22:12 AM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Cc: "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
Subject: Red Cross info for Governor

Hi, Capt. Kelenske-

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Please let me know if I should reach out to someone else.

Thank you,
Morgan

Sent from my iPhone

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:37 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOC_ARC
Subject: RE: Red Cross info for Governor

Paul is calling his counterparts (again) now.....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:34 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-SEOCPIO
Subject: Re: Red Cross info for Governor

Governor's office just called so if he could get it sooner that would be great.

On Feb 10, 2016, at 2:33 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

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>
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>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Wednesday, February 10, 2016 2:29 PM
> **To:** Katarsky, Anthony (MSP)
> **Subject:** Re: Red Cross info for Governor
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> Any updates on the below?
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> > Begin forwarded message:
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> > **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> > **Date:** February 10, 2016 at 9:22:12 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Red Cross info for Governor**
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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:35 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: Red Cross info for Governor

Checking with him now....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:34 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-SEOCPIO
Subject: Re: Red Cross info for Governor

Governor's office just called so if he could get it sooner that would be great.

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> **To:** Katarsky, Anthony (MSP)
> **Subject:** Re: Red Cross info for Governor
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> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> > **Date:** February 10, 2016 at 9:22:12 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Red Cross info for Governor**
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> > Hi, Capt. Kelenske-
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> > Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like

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Thank you,
Morgan

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Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Wednesday, February 10, 2016 2:24 PM
To: Kelenske, Chris (MSP); Agen, Jarrod (GOV)
Subject: RE: Flint Main Break

Clear. Thanks.

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 11:11 AM
To: Baird, Richard (GOV); Agen, Jarrod (GOV)
Subject: Flint Main Break

I was just notified that the main break has been closed off on both sides of the break and are starting the repair. They are waiting for parts to be delivered to the site. No estimated time for when it will be fixed.

Will continue to monitor.

Garza, Oralya (MSP)

From: Schnepp, Matt (MSP)
Sent: Wednesday, February 10, 2016 1:24 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Dam Question

I've done some follow up on this. There is a possibility that hazard mitigation funding could help but it is a bit of a long shot. As with all things mitigation the initial hurdle is the benefit-cost analysis. Byron Lane from DEQ is gathering some info for me help with a determination on that. Once I receive it I'll have another conversation with FEMA and let you know what I find.

Matt Schnepp
PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section / Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3950
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 5:35 PM
To: Schnepp, Matt (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Fwd: Dam Question

Is there anything we can do to assist on this?

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** February 9, 2016 at 3:45:05 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: FW: Dam Question**
>
> Attached is the inspection report for the Hamilton Dam in Flint. Byron indicated that the City's desire is to remove the dam and replace with a 'Rock Ramp'. The DEQ Dam Safety program staff have been told

that the Flint Downtown Development Association has funding to complete this. DNR also has been engaged to some degree as they administer a DNR Dam Management Grant Program which may have up to $500,000 which fund projects will help remove obsolete structures or repair functioning dams, resulting in improved fisheries, aquatic resources and public safety.

Byron stated the project would cost around $5 million and any funding sources should be considered. He indicated it may be the worst dam in the state.

JEN

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Lane, Byron (DEQ)
Sent: Tuesday, February 09, 2016 1:35 PM
To: MSP-EOC-MDEQ
Cc: Trumble, Luke (DEQ)
Subject: RE: Dam Question

Jen,

As requested, attached is the most recent inspection report for the Hamilton Dam in Flint. We have rated it *unsatisfactory* which means, "A dam safety deficiency is recognized that requires immediate or emergency remedial action for problem resolution." We issued an order to the city in 2004 which required among other things, that they lower the water level behind the dam to reduce the chance of failure and to minimize any downstream damage if it does fail.

Byron
--
Byron Lane, P.E., Chief
Hydrologic Studies and Dam Safety Unit
Water Resources Division
Michigan Department of Environmental Quality

From: MSP-EOC-MDEQ
Sent: Tuesday, February 09, 2016 11:40 AM
To: Lane, Byron (DEQ)
Subject: Dam Question

Is there a high hazard dam in Flint?

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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Garza, Oralya (MSP)

From: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Sent: Wednesday, February 10, 2016 11:35 AM
Cc: JICManager
Subject: Follow up from yesterday's conference call

All,

Here is some of the promised information from yesterday's call. Please let me know if there is additional information you'd like to get:

- As of Feb. 8, data being tracked by the state shows that 87.8 percent of City of Flint water customers have a water filter. That leaves approximately 12 percent or 3,323 customers whose filter status is unknown. Efforts to reach these homes continue in earnest.

- Five water resource sites at fire stations in the city, staffed by Michigan National Guard soldiers, remain operational daily from 9 a.m. to 9 p.m. to provide free bottled water, filters, replacement cartridges, and water testing kits.

- Since January 9, through the efforts of both door-to-door water response teams and water resource sites, a total of 299,273 cases of water; 104,500 water filters; and 35,756 water testing kit have been distributed.

- On February 5, the Small Business Administration approved Governor Snyder's request for low-interest disaster loans for businesses in Genesee County and the city of Flint. The approval provides access to federal Economic Injury Disaster Loans, which are working capital loans to small businesses, small agricultural cooperatives, small businesses engaged in aquaculture and most private, non-profit organizations. Business owners have until Nov. 7, 2016, to apply. More information and criteria for SBA disaster loans is available at www.sba.gov/disaster. Eligible Flint business owners can apply online.

- This week the state secured a second warehouse that can accept bottled water that is not on pallets, filling a critical need, as many water drives are not palletized. The water donation guidelines on www.michigan.gov/flintwater and www.helpforflint.com have been updated to reflect this new option. To schedule a dock time for a delivery, call 517-420-3984 or email flintwarehouse2@michigan.gov.

Dan Shulman
External Affairs Specialist
U.S. Department of Homeland Security
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
Tel (312) 408-4427

dan.shulman@fema.dhs.gov

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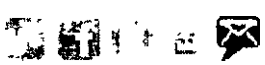

Garza, Oralya (MSP)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 11:31 AM
To: Kelenske, Chris (MSP)
Subject: FW. trying to set up that follow up call with WH and Julie Rodriquez

Just an FYI – apparently Dr. Scott is upset about the fact that Ginna is going to provide info on donations.

I didn't think twice about asking her as she's in charge of donations, not sure why Jackie would be bothered by that?

Sorry!

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 11:27 AM
To: Holmes, Virginia (DHHS); Scott, Jackie (DHHS)
Cc: Thelen, Richard (DHHS)
Subject: RE: trying to set up that follow up call with WH and Julie Rodriquez

Good Afternoon,

I was advised that this was an information call and they wanted to include an update on donations. I didn't think twice about just sending to Ginna and her staff. I apologize for any trouble. My mistake.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

From: Holmes, Virginia (DHHS)
Sent: Wednesday, February 10, 2016 11:23 AM
To: Scott, Jackie (DHHS)
Cc: Thelen, Richard (DHHS); Kuzera, Michelle (MSP)
Subject: Fw: trying to set up that follow up call with WH and Julie Rodriquez

Dr. Scott,

This is the email stream that I received. The meeting is set up for 2:30 today. Please advise if you would like me to proceed or if you would like someone else to do so.

Again, I am very sorry for the misunderstanding. When I received the email, I called Michelle and asked if this meant I had permission to respond and be on the call. She told me yes. I have learned that there is a process for such things and wanted to not overstep. Michelle is a great resource for the state and is doing a wonderful job. Please know that my sharing her name was to not shed any negative element on her role in this. I have a tremendous amount of respect for her. She may have thought the next step for me was to take it through the channels and I thought it was already done.

My apologies that I did not get to the SEOC before the 9:30 call. I had to take a call from my board chair and the GPS system took me off in the wrong direction and I found myself miles from the SEOC and had to pull over to finish the call and then replug in the address to get here.

I recognize the importance of keeping you informed and am sorry it did not happen in this situation. Richard and I will work on this and make sure you have information in the future.

Respectfully,

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Holmes, Virginia (DHHS)
Sent: Tuesday, February 9, 2016 8:07 PM
To: Asher_J_Mayerson@who.eop.gov
Cc: jacqueline.chandler@fema.dhs.gov; Kuzera, Michelle (MSP)
Subject: Fw: trying to set up that follow up call with WH and Julie Rodriquez

Asher,
My staff have been overseeing the donations management process and I was asked to offer times that I could be on a call to provide an update . Let me know what will work.

I saw the following options:
Wednesday
9:45 am - 11:30 am
12:00 - 12:30 am
1:00 - 3:00 pm
5:00 pm and beyond
Thursday

9:30am - 2:30 pm
9:30 am - 5:00 pm

I look forward to the conversation.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: FlintDonations
Sent: Tuesday, February 9, 2016 5:38 PM
To: Kuzera, Michelle (MSP); Chandler, Jacqueline; Holmes, Virginia (DHHS)
Cc: Macqueen, Mary (DHHS); Hunter, Janet (DHHS)
Subject: Re: trying to set up that follow up call with WH and Julie Rodriquez

Michelle,

I am forwarding this request to Ginna.

Dave

Michigan Community Service Commission
A partner in supporting volunteers and donations
in times of disaster or emergencies

235 S. Grand Ave. Suite 1108
Lansing, MI 48933

flintdonations@michigan.gov

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 9, 2016 4:41 PM
To: Chandler, Jacqueline
Cc: Macqueen, Mary (DHHS); FlintDonations; Hunter, Janet (DHHS)
Subject: RE: trying to set up that follow up call with WH and Julie Rodriquez

Jackie,

I have cc'd our donations coordinator Janet. Janet has handled the donations from the beginning of the event and has done a fantastic job.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Tuesday, February 09, 2016 4:23 PM
To: Kuzera, Michelle (MSP)
Cc: Macqueen, Mary (DHHS)
Subject: FW: trying to set up that follow up call with WH and Julie Rodriquez

Michelle,

A White House POC for Public Engagement is going to be briefed tomorrow (time TBD), by Gretchen and the American Red Cross LNOs....on Outreach Efforts. The WH POC was also interested in the donations management effort. Could you, or could you recommend someone who could be on that call with us...to give them an update?

This is still not firmed up, but was looking for a donations 'expert' in the meantime.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov

From: Mayerson, Asher [mailto:Asher_J_Mayerson@who.eop.gov]
Sent: Tuesday, February 09, 2016 2:10 PM
To: Chandler, Jacqueline
Subject: RE: My contact info and State link to Helping Flint and Donations

Hi Jacqueline –

Tomorrow, she could be made free from 9:45 AM to 11:30 AM, 12 PM to 12:30 PM, 1 PM to 4:15 PM, or 5 PM onwards.
On Thursday, she could be made free from 9:30 AM onwards.
On Friday, she could be made free from 9:30 AM onwards.

In terms of preferences, tomorrow between 2:30 and 4 is great, Thursday between 9:30 and 11 or 12 and 5:30 is great, and Friday between 9:30 and 11 or 1 and 2 PM is great.

Let me know if you have any questions!
Asher

--
Asher Mayerson
The White House | Office of Public Engagement
Email: amayerson@who.eop.gov
Desk: (202) 456-7560

Garza, Oralya (MSP)

From: Randall, Chad D LTC USARMY NG MIARNG (US) <chad.d.randall.mil@mail.mil>
Sent: Wednesday, February 10, 2016 11:22 AM
To: Weber, Thomas (MSP)
Cc: Seeley, Robert A Lt Col USAF 127 MXG (US); Kelenske, Chris (MSP)
Subject: RE: COAs

Tom,

Sorry, my meeting went way too long! I wanted to get a message to you and CPT Kelenske that our intent is to say in the fire stations until they are ready to move out. I understand that the city wants them out in two weeks, and the plan for the parking lots will take at least 4 weeks. Chris, can you broke a deal to hold us in the fire stations until the parking lot mission is ready to execute? It appears the delta (difference) is only two additional weeks.

Thanks, and please call with any questions.

CHAD D RANDALL
LTC, IN
Current Operations, G3
Office: 517-481-8182

-----Original Message-----
From: Weber, Thomas (MSP) [mailto:WeberT1@michigan.gov]
Sent: Wednesday, February 10, 2016 8:32 AM
To: Randall, Chad D LTC USARMY NG MIARNG (US)
Cc: Seeley, Robert A Lt Col USAF 127 MXG (US)
Subject: [Non-DoD Source] RE: COAs

LTC Randall,

Thank you for those COA options. We'll be having a second planning day with FEMA today, and we'll be going over two alternate COAs to the one developed yesterday. We did discuss variations of the ones you outlined below, and I believe we'll be using at least one of them as an alternate COA in today's meeting.

LTC Seeley mentioned to me your concern about any possibility of the NG being deployed in any scenario other than the status quo at the fire stations. I do apologize that I don't recall us having that discussion as far as a limiting factor. My recollection and notes from Monday's meeting with you and Captain Kelenske and FEMA was that we need to get out of the fire stations and we need to transition from the guard to a civilian centered operation as soon as possible, but I don't have notes indicating that the guard could not deploy to help transition to civilians in alternate PODs (yesterday's discussion focused on mobile trucks/trailers deploying daily at fixed locations).

Please let me know if there are criteria in which the Guard could be utilized to assist in alternate POD locations for a limited time to assist with transitions/training civilians in POD operations.

V/R,

Tom Weber, PEM
State Planning Unit Manager

Emergency Management and Homeland Security Division Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Randall, Chad D LTC USARMY NG MIARNG (US) [mailto:chad.d.randall.mil@mail.mil]
Sent: Monday, February 08, 2016 3:18 PM
To: Weber, Thomas (MSP)
Cc: Kelenske, Chris (MSP)
Subject: COAs

Tom,

I came up with a few different COAs that might help the MSP to streamline its end game in the water business. If you want to bring them up to the gal who was facilitating the meeting today (forgot her name), that's fine.

COA1: 9 Hub with sub hubs
COA2: Stay at the Fire Stations with Civilians
COA3: Pull out of Fire Stations; reinforce food pantry's footprint
COA4: Move of the Fire Stations to new PODs; 5 (community centers)

Let me know what you think...
Thanks,

CHAD D RANDALL
LTC, IN
Current Operations, G3
Office: 517-481-8182

Garza, Oralya (MSP)

From: Bedan, Morgan (GOV)
Sent: Wednesday, February 10, 2016 9:22 AM
To: Kelenske, Chris (MSP)
Cc: Klotz, Josephine (MSP)
Subject: Red Cross info for Governor

Hi, Capt. Kelenske-

Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?

Please let me know if I should reach out to someone else.

Thank you,
Morgan

Sent from my iPhone

Garza, Oralya (MSP)

From: Christensen, Chris (DTMB)
Sent: Wednesday, February 10, 2016 9:05 AM
To: Kelenske, Chris (MSP); Doll, Jeanette (DTMB)
Subject: Legal

Chris,

I wanted to make sure you are aware of this issue. Also I still need to discuss with you the legal and FOIA issues.

Thanks Chris

Begin forwarded message:

> **From:** "Merricle, Jennifer (DTMB)" <MerricleJ@Michigan.gov>
> **Date:** February 10, 2016 at 8:38:37 AM EST
> **To:** "Nelson, Nick (DTMB)" <NelsonN@michigan.gov>, "Frost, Jason (DTMB)" <FrostJ@michigan.gov>, "McQuaid, John (DTMB)" <mcquaidj@michigan.gov>
> **Cc:** "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Rosales, Manny (DTMB)" <RosalesM@michigan.gov>
> **Subject: FW: We don't, do we?**
>
> Nick, Jason, John,
> The Governor's office contacted Tiziana (filling in for James) last night about getting the client the software he needs. We need to get this software purchased today and installed ASAP. Can you please get the troops together and review the request this morning so we can keep this moving?
>
> Once the software has been purchased, we need someone to install it ASAP or give Mike Marshall admin rights to install it himself.
>
> Thank you,
>
> Jennifer Wildrom Merricle
> Department of Technology Management and Budget
> Agency Services supporting DEQ, DNR and MDARD
> Customer Service Team Manager
> 517 373 6834
>
> DTMB
> HELP. CONNECT. SOLVE.
>
> Check out the DTMB Service Catalog!
> http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 9, 2016 6:03 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Subject: Fwd: We don't, do we?

FYI

Thanks Chris

Begin forwarded message:

> **From:** "McQuaid, John (DTMB)" <mcquaidj@michigan.gov>
> **Date:** February 9, 2016 at 2:20:37 PM EST
> **To:** "Nelson, Nick (DTMB)" <NelsonN@michigan.gov>, "Partridge, Ken (DTMB)" <partridgek@michigan.gov>
> **Cc:** "Frost, Jason (DTMB)" <FrostJ@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>
> **Subject: RE: We don't, do we?**
>
> Thanks, Nick!
>
> **From:** Nelson, Nick (DTMB)
> **Sent:** Tuesday, February 9, 2016 2:20 PM
> **To:** Partridge, Ken (DTMB) <partridgek@michigan.gov>; McQuaid, John (DTMB) <mcquaidj@michigan.gov>
> **Cc:** Frost, Jason (DTMB) <FrostJ@michigan.gov>
> **Subject:** RE: We don't, do we?
>
> DEQ has put in a request for AutoPortfolio. It is with the EUSC review right now and should be approved by COB tomorrow.
>
> **DTMB**
>
> Nick Nelson - Manager
> DTMB Delivery Services Team 1
> OPS Center
> 1CC
> 7285 Parsons Dr
> Lansing, MI 48913
> (517) 636-0141
>
> **From:** Partridge, Ken (DTMB)
> **Sent:** Tuesday, February 9, 2016 2:19 PM
> **To:** McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Nelson, Nick (DTMB) <NelsonN@michigan.gov>
> **Cc:** Frost, Jason (DTMB) <FrostJ@michigan.gov>
> **Subject:** RE: We don't, do we?
>
> See attached thread from last week. Originally, they were looking for a "tool on the back end" to "convert attachments in bulk"

Both Joe and myself had mentioned PDF Creator for printing entire messages to PDF, but not for just converting attachments. Andrew at the AG's office was originally going to close the loop with AG about using Relativity, but then the whole HP Records Manager thing popped up.

So it sounds like they've had a little scope drift, but still want this?

From: McQuaid, John (DTMB)
Sent: Tuesday, February 09, 2016 2:09 PM
To: Nelson, Nick (DTMB) <NelsonN@michigan.gov>; Partridge, Ken (DTMB) <partridgek@michigan.gov>
Cc: Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

It's Christensen who asked to get this expedited.

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 9, 2016 2:08 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>
Cc: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

Sending you an email thread so you know what I know.

DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr
Lansing, MI 48913
(517) 636-0141

From: Partridge, Ken (DTMB)
Sent: Tuesday, February 9, 2016 1:48 PM
To: Nelson, Nick (DTMB) <NelsonN@michigan.gov>
Cc: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

The quick answer is "not really".

Who is asking?

The subject of printing to PDF files with Outlook using Adobe plugins has been briefly discussed. However, there is a meeting tomorrow with multiple agencies and the AG's

office about utilizing HP Records Manager to coordinate document production for all of the FOIAs. Mike Marshall is heading up that initiative at least for DEQ. I know some other agencies are attending (as well as Chris Christensen and myself.)

In addition, we have multiple exports going on to IDiscovery's Relativity platform for the litigations, use of that platform was mentioned as a possible production method for FOIA, but nothing's been decided.

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 09, 2016 1:35 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>
Subject: We don't, do we?

Ken,

We don't have anything like this currently, do we?

"We need a quick method to take all e-mails and their attachments and make them PDF's while staying associated with each other.

Right now, to PDF a Word doc attached to an e-mail, you have to PDF both and then associate them. With the large number of FOIA's and litigation, we need a fast method to preserve many e-mails. "

I ask because someone has requested some new software to do this and John wanted to know if we had something already.

Thanks.

DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr
Lansing, MI 48913
(517) 636-0141

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Wednesday, February 10, 2016 8:10 AM
To: MSP-SEOCPIO; Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: FILTERS: Flint water main break

Importance: High

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:07 AM
To: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Brown, Melanie (DEQ)
Subject: FILTERS: Flint water main break
Importance: High

Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.

From: Hazan, Stan [mailto:Hazan@nsf.org]
Sent: Wednesday, February 10, 2016 1:27 AM
To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
Subject: RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be:
"These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105

nazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

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reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

Garza, Oralya (MSP)

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:03 AM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP); MSP-SEOCSDEM; MDEQ-ECC-IMT
Subject: FW: Flint water main break

Here's the follow-up we got from NSF regarding water filters in light of the water main break.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: DeLand, Derek [mailto:ddeland@nsf.org]
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683

Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Tuesday, February 09, 2016 11.01 PM
To: Kelenske, Chris (MSP)
Cc: Bolger, Matt (MSP)
Subject: Re: Filter Change after Boil Water Advisory

The city's advisory says to replace the filter cartridge after the boil water advisory is canceled. We were told the city received guidance direct from EPA on this. We can talk more about this tomorrow at Director's meeting.

We did post the advisory on our website tonight and we tweeted it out. It is being covered by media.

Sent from my iPhone

On Feb 9, 2016, at 9:47 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> We may have to put info out tomorrow on the boil advisory. Not sure how well the county or city will push info.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> > **Date:** February 9, 2016 at 7:00:53 PM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Subject: Filter Change after Boil Water Advisory**
> >
> > DEQ has a call in to the National Sanitation Foundation to check on the need to swap out filters after a boil water advisory. I cannot recall ever hearing about the need to change filters following any of the other boil water advisories in Michigan.
> >
> > Anthony P. Katarsky
> > Assistant Division Commander
> > Michigan State Police
> > Emergency Management and Homeland Security Division
> > 517-284-3946

Garza, Oralya (MSP)

From:	Baird, Richard (GOV)
Sent:	Tuesday, February 09, 2016 9:58 PM
To:	Clayton, Stacie (GOV)
Cc:	Thelen, Mary Beth (DEQ); Lord, Daniel (DNR); Lyon, Nick (DHHS); Grijalva, Nancy (DHHS); Garza, Oralya (MSP); Hansen, Rachel (GOV); Hollins, Harvey (GOV); Creagh, Keith (DEQ); Kelenske, Chris (MSP); Don Boyce
Subject:	Re: Federal Partners for FWICC Meeting

Please ask Don Boyce who Dr. Nicole Lurie and he want invited.

I have copied him here.

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Feb 9, 2016 5:53 PM, "Clayton, Stacie (GOV)" <claytons3@michigan.gov> wrote:

Greetings All,

We want to be sure our federal partners are included in the FWICC meetings. Please send me the names, titles and email addresses of those who should be invited. Below is what I have already. Please inform me if anyone of these should not receive an invitation.

Earl Zuekle, FEMA – earl.zuelke@fema.dhs.gov

Dr. Herbert Wolfe, CDC HWolfe@cdc.gov

Patrick Denis, US Dept. of HHS Patrick.denis@hhs.gov

Don Boyce, US Dept. of HHS don.boyce@hhs.gov

Stacie

Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Tuesday, February 09, 2016 9:54 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV); Hollins, Harvey (GOV); Weise, Kevin (MSP)
Subject: Re: Fwd: Flint Boil Water Advisory

This is way too cumbersome. Message should be clear and direct up front with the details following.

Temp drop caused a water main break.

Low water pressure and presence of bacteria are noted.

All Flint water should be filtered and filtered water should be boiled before drinking.

Bottled water is best to use for drinking and cooking when a boil notice is in effect.

Whether the city communicates or we do, the message cannot be cluttered or opaque.

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Feb 9, 2016 6:52 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:
FYI on a boiled water advisory due to a water main break in flint.

Sent from my iPhone

Begin forwarded message:

> **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Date:** February 9, 2016 at 6:29:43 PM EST
> **To:** "David Samaniego (Sam) (david.samaniego@fema.dhs.gov)" <david.samaniego@fema.dhs.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Flint Boil Water Advisory**
>
> Attached…
>
> Anthony P. Katarsky
>
> Assistant Division Commander
>
> Michigan State Police
>
> Emergency Management and Homeland Security Division
>
> 517-284-3946

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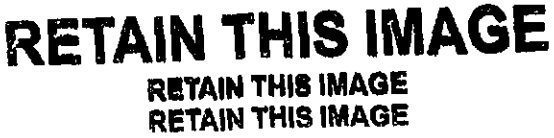
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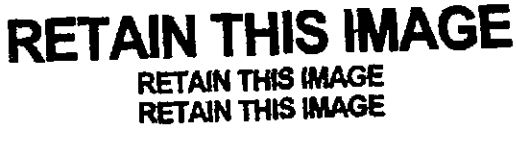
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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 09, 2016 7:23 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: USDA Flint advisory

Importance: High

FYI

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Tuesday, February 09, 2016 6:54 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: USDA Flint advisory
Importance: High

FYI -

From: Harless, Angela - OC [mailto:Angela.Harless@oc.usda.gov]
Sent: Tuesday, February 09, 2016 5:39 PM
To: Michael, Gretchen (OS/ASPR/COO); Kane, Eileen (OS/ASPR/COO); El-Hinnawy, Patricia (FDA/ORA); Fillpot, Dirk (OS/ASPR/COO)
Subject: CORRECTION: USDA Flint advisory
Importance: High

Apologies. The school's street should be Crestbrook, not Crestwood. It is corrected in the version below. The error was in an earlier version. We have resent this to the media.

USDA
United States Department of Agriculture

Food and Nutrition Service
77 W Jackson Blvd 20th floor
Chicago, IL 60604
Voice 312-353-1044
Email Alan Shannon@fns usda gov
Web http://www.fns.usda.gov

Media Advisory

Contact:
Alan Shannon, cell: 312-860-3531

USDA Deputy Under Secretary to Visit Flint, Highlight Federal Nutrition Programs Support for Flint Families

Flint, Mich., Feb. 9, 2016 – TOMORROW, Wednesday, Feb. 10, Dr. Kathryn Wilson, Deputy Under Secretary for Food, Nutrition and Consumer Services, will visit Flint to announce new ways USDA will use its nutrition programs to support Flint adults and children and mitigate the effects of lead-contaminated water. As part of her visit, she will tour a school operating the USDA school lunch and breakfast programs and the Fresh Fruit and Vegetable Program and she will also visit a WIC clinic. **Wilson will hold a media availability at 12:30 p.m. at Neithercut Magnet Elementary School.**

Wednesday, Feb. 10, 2016

WHAT: USDA Deputy Under Secretary Dr. Kathryn (Katie) Wilson will announce new ways that USDA will use its nutrition programs to support Flint residents affected by lead-contaminated water. She will also visit Neithercut Magnet Elementary School and meet with school officials to discuss how the school breakfast, school lunch and the Fresh Fruit and Vegetable Program are providing nutrition support in the Flint crisis.

Media Opportunities:

12:30 – 1:15 pm ***Neithercut Magnet Elementary School,*** 2010 Crestbrook Ln., Flint, MI (810) 760-1359 ***Dr. Wilson available for interviews to discuss the assistance and resources provided by USDA's school programs, WIC Program, SNAP nutrition education program and other federal nutrition assistance programs.*** *Please RSVP to Alan Shannon (312-860-3531) or Alan.Shannon@fns.usda.gov)* **PLEASE NOTE: This is an opportunity for media to speak to USDA leadership only, not staff and students.**

Phone interviews throughout the day: To schedule a phone interview with Dr. Wilson, please call Alan Shannon (312-860-3531).

#

USDA is an equal opportunity provider and employer. To file a complaint of discrimination, write: USDA, Office of the Assistant Secretary for Civil Rights, Office of Adjudication, 1400 Independence Ave., SW, Washington, DC 20250-9410 or call (866) 632-9992 (Toll-free Customer Service), (800) 877-8339 (Local or Federal relay), (866) 377-8642 (Relay voice users).

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

Garza, Oralya (MSP)

From: Bowman, Thomas (OS/ASPR/OEM) <Thomas Bowman@hhs.gov>
Sent: Tuesday, February 09, 2016 6:19 PM
To: CDeVriendt@co.genesee.mi us; Skammer@cityofflint.com
Cc: Boyce, Don (OS/ASPR/OEM); Kelenske, Chris (MSP)
Subject: Invite to Flint UCG

Please joint us for the Flint UCG call at 0830

CALL IN NUMBER: (
PASSCODE:

Tom Bowman, MS, CEM
CAPT, US Public Health Service
Regional Administrator - Reg. IV
Office of Emergency Management
Office of the Assistant Secretary for Preparedness and Response
Department of Health and Human Services
404-450-0010
thomas.bowman@hhs.gov
HHS SOC 24-hour emergency 1-866-447-7362

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 5:54 PM
To: *Katarsky, Anthony (MSP); Kelenske, Chris (MSP)*
Subject: FW: Flint Water Main Break

FYI -

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Tuesday, February 09, 2016 4:04 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: Flint Water Main Break

- City of Flint Public Works is currently working to close off the line on both sides of the break.
- Currently, water should be available to all customers on the water system. Customers might experience lower water pressure than usual.
- When the water line is closed on both sides of the break, they will fix the pipe.
- *Once the pipe is fixed and before it goes back into use, a Boiled Water Advisory will be issued.*
- Messaging for the Boiled Water Advisory is currently being developed. Genesee County Health Department is involved. Residents will be advised to use bottled water or boil filtered water. They will be advised NOT to boil unfiltered water.

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 3:49 PM
To: MSP-EOC-MDEQ; Hollaender, Henrik (MSP)
Subject: FW: Flint Water Main Break

Please see below

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 09, 2016 3:46 PM
To: MSP-SEOCOPSC
Subject: FW: Flint Water Main Break

Please check how this is being addressed.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 3:38 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Flint Water Main Break

Please confirm with DEQ what steps we need to take reference this. How is the local EOC engaging in this?

Sent from my iPhone

On Feb 9, 2016, at 3:26 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>> wrote:
There is a large water main break in Flint. Potential for requiring boiled water advisory and for need to replace filter cartridges. Investigating.

http://nbc25news.com/news/local/large-water-main-break-shuts-down-i-475-exit-ramp-at-dort-highway

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-284-3946

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Garza, Oralya (MSP)

From: Boyce, Don (OS/ASPR/OEM) <Don.Boyce@hhs gov>
Sent: Tuesday, February 09, 2016 4:29 PM
To: Kelenske, Chris (MSP)
Subject: Re: Undeliverable: Intro

Thanks.
By the way, Mark and Michelle continue to make you and your Agency proud.
BREAK BREAK
Spoke with Tony Voirin. As expected, he's good with city, county, state call merging into the UCG coord call. Are you set to proceed or should I write an email to you, Chris, Sean, and Tony to memorialize the intent and to have Tony formally share dial in #s? Don _____
From: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Sent: Tuesday, February 9, 2016 2:13:48 PM
To: Boyce, Don (OS/ASPR/OEM)
Subject: RE: Undeliverable: Intro

mcdanielm@cooley.edu

This should work. I must have it in my phone wrong. This is from an email I got from him.

Chris

-----Original Message-----
From: Boyce, Don (OS/ASPR/OEM) [mailto:Don.Boyce@hhs.gov]
Sent: Tuesday, February 09, 2016 2:01 PM
To: Kelenske, Chris (MSP)
Subject: Fw: Undeliverable: Intro

Bad email address.....

_____
From: Mail Delivery System <MAILER-DAEMON@hh-smtp02.ees.hhs.gov>
Sent: Tuesday, February 9, 2016 1:58:17 PM
To: mcdaniem@cooley.edu
Subject: Undeliverable: Intro

The following message to <mcdaniem@cooley.edu> was undeliverable.
The reason for the problem:
5.1.0 - Unknown address error 550-"5.1.1 The email account that you tried to reach does not exist. Please try\n5.1.1 double-checking the recipient's email address for typos or\n5.1.1 unnecessary spaces. Learn more at\n5.1.1 https://support.google.com/mail/answer/6596 a191si36974503qha.36 - gsmtp"

Garza, Oralya (MSP)

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 09, 2016 4:27 PM
To: Kelenske, Chris (MSP)
Cc: Doll, Jeanette (DTMB); McKee, Ryan (DTMB)
Subject: Legal & FOIA concerns

Chris,

I am being told by Jeanette that the Legal and FOIA issues relating to Flint need to come in through the SEOC. The requests are about things that occurred before the SEOC was activated and the amount of work relating to the Legal issues is going to be huge. Additionally the FOIA things are for every agency and like legal require a quick turnaround. I personally wanted to avoid tasking the SEOC with additional responsibilities such as this however I am happy to follow whatever process works best for you. Again I am happy to support in any way possible, I just need clear directions on these issues. Below is the FOIA request that I believe every agency has received and we are meeting about it with the Governors legal counsel tomorrow to discuss the best way to respond. If you would like I can forward you the appointment.

Thanks again

Chris

See FOIA request below.
Pam 2/5/2016

From: Dolan, Matthew [mailto:msdolan@freepress.com]
Sent: Thursday, February 04, 2016 4:49 PM
To: DTMB <dtmb@michigan.gov>
Subject: FOIA request from the Detroit Free Press, RE: Flint water

Request for Public Record

To: FOIA Coordinators via email

I am a person as defined under Michigan FOIA. Please accept this correspondence as a request pursuant to the Michigan Freedom of Information Act (FOIA) Michigan Compiled Laws §15.231 to §15.246 *et seq*., the Michigan Constitution and common law, and the U.S. Constitution, for certain public documents hereinafter specified.

Date of Request: 2/4/16 **Time:** 4:40 p.m. via email

Person Requesting Record: Matthew Dolan Phone: 313-223-4743
Mailing address: Detroit Free Press
160 W. Fort Street
Detroit, MI 48226
Email Address: msdolan@freepress.com **Fax:** n/a

Delivery Specifications:

Please select the quickest form to be able to view the documents:

☐**Email:** to requestor at the email address above if possible, and if not please mail to the address above.

☐**In-office Inspection:** Please contact me with an acceptable contact, time, and date when I may appear for inspection and possible scanning of documents.

☐**Pick- up:** Please contact me with an acceptable contact, time, and date when I may pick up the documents.

Auditor or Attorney: _____ Contact: _____

Media Specification: Paper Copies or Email attachment less than 20 MB, CD-ROM or DVD, unless certain records are not available in computer format, in which case response by fax or in-person viewing is preferred

Records requested: The records and documents I am requesting are all those relating to:

Copies of the documents, including but not limited to emails already requested by and provided to Progress Michigan or those associated with the organization related to any and all discussion of Flint's water supply, including but not limited to contaminant such as lead and copper in the water as well as any and all discussion of Legionnaire's disease in Genesee County, Mich.

For the purposes of this request, the term "you" or "your" refers to public body generating or maintaining the public records requested in this request, and to which this request is directed, whether that be an agency, municipality, office, county, or any other entity subject to disclosure under this act; the term "records" refers to all documents, regardless of physical form (including without limitation papers, reports, notes of telephone conversations, telephone call messages, studies, proposals, indices, letters, messages, faxes, minutes, logs, journal entries, calendars, and computer-based or computer-generated materials including e-mail, or any other documentation of any kind of any and all kind) of or belonging to any department, agency, service area, board or other subdivision of the public body. "Records" shall include drafts of records to the extent permitted by law; The term "*email*" *includes any electronic* message and any attachment to any such message, and specifically includes emails sent or received by an officer, agent, or employee using an email address other than that person's official government issued email address if sent or received while on duty, using a government computer, in a government building, sent or received using a government contact list, or other using any other government resource.

Michigan law requires you to respond to this request not more than five (5) days from your receipt of this request, but you are asked to *expedite this request if possible. If this request is sent by fax or email, the time to comply begins the day after the faxed request is sent* to you. If your agency does not maintain these public records, please let my designated auditor know who does, and include the proper custodian's name and address. If this fax request does not go directly to the office of the FOIA coordinator, you must deliver it there immediately. If you deny any part of this request, please indicate the name and position of the person too who an appeal should be directed prior to instituting suit, so that needless litigation in which costs, damages, and attorney fee may be taxed against you might be avoided.

Take notice of the penalties and consequences for failure to comply with this request: Willful violation of FOIA by refusing to disclose or delaying in disclosing or providing copies of a public record, may result in the court awarding in addition to any actual or compensatory damages, award punitive damages in the amount of $500 to the person seeking the right to inspect or receive a copy of a public record. Reasonable attorneys' fees, costs, and disbursements" will be awarded to any person who prevails in an action to compel disclosure under MCLA § 15.240. If the requesting person only prevails in part, "the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursements.

Because of the civic educational purpose of this request, I request a fee waiver and ask that you determine that a waiver or reduction of the fee is in the public interest because furnishing copies of the public record can be considered as primarily benefiting the general public." MCLA § 15.234(l)

I agree to pay any reasonable search, copying, and postage fees of not more than $2.00. If the cost would be greater than this amount, Please immediately contact me by telephone or email if you anticipate that the costs will exceed this amount, so as not to cause delay in the prompt disclosure of the records requested. I may appear in person to inspect the documents on scan them using my portable equipment. Please provide a receipt indicating the charges for each document. The Michigan FOIA law provides that, "A fee shall not be charged for the cost of search, examination, review, and the deletion and separation of exempt from nonexempt information as provided in section 14 unless failure to charge a fee would result in unreasonably high costs to the public body because of the nature of the request in the particular instance, and the public body specifically identifies the nature of these unreasonably high costs. MCLA § 15.234(3).

If the documents I have requested are not subject to disclosure in their entirety, I request that you release all nonexempt portions of the documents that may be segregated and all parts of the documents that can be rendered disclosable by redaction without fee. If you determine that any of the requested documents fall within a statutory exemption, I request that you exercise your discretion to disclose those materials because of the overriding public concern about the improper use of government email systems and resources to further political agendas. As to any portion of the documents that you withhold, please state with specificity the legal and factual basis for withholding such portion. To the extent that you are unable to produce copies of or otherwise make available all records requested within the time frame provided, please notify my auditor in writing and provide me with those records that are available within the prescribed time frame and the remainder of the records on a "rolling" basis as they become available for production.

I appreciate your anticipated prompt cooperation and will expect your response within 5 days, as required by the act. If you need further explanation of the details or the nature or scope of this request, please feel free to call me or my designated auditor or attorney specified above using the contact information provided.

Matthew Dolan
Detroit Free Press
313-223-4743 (work)

msdolan@freepress.com

@matthewsdolan

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 9, 2016 3:57 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Records Manager Install - REQ000000789143

I shared the information with the deputy director as Captain is not in the SEOC.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 9, 2016 3:30 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: RE: Records Manager Install - REQ000000789143

I think we need to talk with Captain about this, I can send you the FOIA requests and all of the legal and I am sure there will be problems going through the SEOC. I will talk with Chris today.

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188
Cell: (517) 243-1647
Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 9, 2016 3:27 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Records Manager Install - REQ000000789143

All requests for assistance in response to the Flint Water Emergency should be routed through the SEOC. This request should have went through the AGs SEOC rep and not DTMB to provide clearance.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 9, 2016 3:15 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: RE: Records Manager Install - REQ000000789143

Then if this is legal I would assume it would not need to take the SEOC route. What are your thoughts?

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 9, 2016 3:12 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Records Manager Install - REQ000000789143

I called Jennifer and have not heard back from her regarding the resource request. After speaking with John McQuaid, he said this request would need to come from the AGs office and not DTMB. The information provided to the DEQ SEOC rep was not clear and did not clarify what "software" was required, which is why I reached out to Jennifer.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 9, 2016 2:59 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: FW: Records Manager Install - REQ000000789143

Have you seen this? - Some of this may be related to legal and FOIA and may not need to go through the SEOC. Once you read this let me know.

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Merricle, Jennifer (DTMB)
Sent: Tuesday, February 9, 2016 12:12 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>; McQuaid, John (DTMB) <mcquaidj@michigan.gov>
Subject: FW: Records Manager Install - REQ000000789143

Chris,
I believe the request for provisioning HP Trim for Barb may have already went through the SEOC. Now they are asking me to help get the software installed. That goes through OA.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

DTMB
HELP. CONNECT. SOLVE.

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Evans, Sean (DTMB)
Sent: Tuesday, February 9, 2016 12:02 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Schaibly, Barbara (DEQ) <SCHAIBLYB@michigan.gov>; Marshall, Michael (DEQ) <MarshallM7@michigan.gov>; Jannereth, Kate (DEQ) <JannerethK@michigan.gov>
Subject: RE: Records Manager Install

Hello,

I don't believe we don't have any other outstanding tickets to rush.

Barbara's security is set up so once the software is in place she can start using it after double checking the dataset. If there are any questions on doing this, please give me a call...

I also just double checked with Andrew Banas and he has the software installed (he was a priority processing from last week and I wanted to make sure that was done). Michael or Kate might want to double check with him on using the system and setting up favorites for whatever they are doing (i.e. orientation).

Thank you for doing this!

Sincerely,

Sean Evans
Records Management Services
Department of Technology, Management and Budget
Evanss1@michigan.gov
517-335-9131
DTMB
HELP. CONNECT. SOLVE.

RMS provides expertise and assistance to state and local government agencies with managing records and information in the most effective, cost efficient, and legally compliant manner.

From: Merricle, Jennifer (DTMB)
Sent: Tuesday, February 09, 2016 11:38 AM
To: Evans, Sean (DTMB) <EvansS1@michigan.gov>
Cc: Schaibly, Barbara (DEQ) <SCHAIBLYB@michigan.gov>; Marshall, Michael (DEQ) <MarshallM7@michigan.gov>; Jannereth, Kate (DEQ) <JannerethK@michigan.gov>
Subject: RE: Records Manager Install

Are there any others that can be included to try and minimize the amount of escalated tickets?

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager

517 373 6834

DTMB
HELP. CONNECT. SOLVE.

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Evans, Sean (DTMB)
Sent: Tuesday, February 9, 2016 10:29 AM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Schaibly, Barbara (DEQ) <SCHAIBLYB@michigan.gov>; Marshall, Michael (DEQ) <MarshallM7@michigan.gov>; Jannereth, Kate (DEQ) <JannerethK@michigan.gov>
Subject: Records Manager Install

Hello,

I have activated a new seat in Records Manager for Barbara Schaibly, however an install needs to take place on her machine to use the software. I have issued a Remedy ticket for this, however I have no ability to up the priority of the install and it was indicated that this was a rush. Can you assist me with this?

Ticket Details:

Request Status:	Initiated
ID:	REQ000000789143
Title:	*Software Install and Removal*
Request Coordinator:	
Submit Date:	2/9/2016 10:23:40 AM
Required Completion:	
Expected Completion:	2/10/2016 10:22:40 AM
Requested By:	Sean Evans
Requested For:	Barbara Schaibly
Company:	Dept of Environmental Quality
Phone:	517 284.5417
Email:	
Request Type:* :	Install / Upgrade Software
Is this request for more than one computer?:* :	No
Computer Name:* :	S6761654QNX1
Is this request for more than 1 software?:* :	No
Software or Application Name(s) and Version:* :	App_RecordsManager
Do others use this software in your area?:* :	Yes
***Preferred method of contact:* :**	Sean Evans 517-335-9131

Please let me know if you can't do this. I'll try to use some of my contacts at the Help Desk for assistance.

My number is 517-335-9131 if you have any questions.

Sincerely,

Sean Evans
Records Management Services
Department of Technology, Management and Budget
Evanss1@michigan.gov
517-335-9131

DTMB
HELP. CONNECT. SOLVE.

RMS provides expertise and assistance to state and local government agencies with managing records and information in the most effective, cost efficient, and legally compliant manner.

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 3:46 PM
To: MSP-EOC-MDHS; MSP-EOC-MDCH; Kelenske, Chris (MSP)
Subject: ARC Numbers

FYI – from ARC.

From: Spata, Paul [mailto:paul.spata@redcross.org]
Sent: Tuesday, February 09, 2016 3:01 PM
To: MSP-SEOCOPSC
Subject: Fw: Numbers

From: Fodness, Diane
Sent: Tuesday, February 9, 2016 2:05 PM
To: Spata, Paul
Cc: Dyar, Ian; Gutierrez, David M.; Gallagher, Kristy; Montgomery, Leslie
Subject: Numbers

Paul,

We will have about 150 address' yet to touch tomorrow off that list of 1300+ list. With the weather, they will be finished tomorrow, but it is hard to estimate what time we will finish.

As for visiting houses more the once:

Sunday we touched 1121 homes, of these 418 were a second touch.

Monday we touched 847 homes, of these 415 were a second touch.

Any questions, let me know.

Diane Fodness

Diane Fodness
Disaster Program Manager
American Red Cross Greater Kansas City
816-841-5287 Office

816-756-5495 Fax

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Garza, Oralya (MSP)

From: Trina Sheets <tsheets@csg.org>
Sent: Tuesday, February 09, 2016 2:41 PM
To: Boyce, Don (OS/ASPR/OEM)
Cc: Kelenske, Chris (MSP)
Subject: RE: Making connections

Don,

I'll follow up directly with Chris. Thank you for reaching out today. We're happy to help in any way.

Trina

-----Original Message-----
From: Boyce, Don (OS/ASPR/OEM) [mailto:Don.Boyce@hhs.gov]
Sent: Tuesday, February 09, 2016 2:08 PM
To: Trina Sheets <tsheets@csg.org>
Cc: Capt. Chris Kelenske <kelenskec@michigan.gov>
Subject: Making connections

Trina,
Great, as always, speaking with you. I'm copying Chris on this email, as discussed, because of the appreciation I have for the required engagement sequence in this response. As stated, the County EM Coordinator is in need of skilled assistance and has signaled his willingness to accept all offers. He is in the process of seeking SMEs from within the state (state IMT), but it may be timely, and a show of due diligence, to start exploring other options to also provide support - to include but not be limited by EMAC. I expect that you will drop me off the email now that I've shared my piece and thoughts - and connect directly with Chris and then hopefully into the County EM. Thanks! Don

Garza, Oralya (MSP)

From: Trina Sheets <tsheets@csg.org>
Sent: Tuesday, February 09, 2016 2:28 PM
To: Kelenske, Chris (MSP)
Subject: FW: Making connections

Chris,

With your approval, NEMA is glad to try to assist with reaching out to other states to see if anyone has personnel they'd be willing to loan, or deploy through EMAC to assist the county. Just let me know which route is preferred. I understand there may be cost concerns through EMAC but there's the possibility of negotiating costs or the assisting state not requesting reimbursement. As you know, EMAC would provide protections for anyone going to work in the county which is a good thing. If the preference is not EMAC, we can reach out through NEMA. Would just need to know the specifics i.e. skill sets required, job duties, length of assignment, etc.

Thanks,
Trina

-----Original Message-----
From: Boyce, Don (OS/ASPR/OEM) [mailto:Don.Boyce@hhs.gov]
Sent: Tuesday, February 09, 2016 2:08 PM
To: Trina Sheets <tsheets@csg.org>
Cc: Capt. Chris Kelenske <kelenskec@michigan.gov>
Subject: Making connections

Trina,
Great, as always, speaking with you. I'm copying Chris on this email, as discussed, because of the appreciation I have for the required engagement sequence in this response. As stated, the County EM Coordinator is in need of skilled assistance and has signaled his willingness to accept all offers. He is in the process of seeking SMEs from within the state (state IMT), but it may be timely, and a show of due diligence, to start exploring other options to also provide support - to include but not be limited by EMAC. I expect that you will drop me off the email now that I've shared my piece and thoughts - and connect directly with Chris and then hopefully into the County EM. Thanks! Don

Garza, Oralya (MSP)

From: Boyce, Don (OS/ASPR/OEM) <Don.Boyce@hhs gov>
Sent: Tuesday, February 09, 2016 2:08 PM
To: Trina E. Sheets
Cc: Kelenske, Chris (MSP)
Subject: Making connections

Trina,
Great, as always, speaking with you. I'm copying Chris on this email, as discussed, because of the appreciation I have for the required engagement sequence in this response. As stated, the County EM Coordinator is in need of skilled assistance and has signaled his willingness to accept all offers. He is in the process of seeking SMEs from within the state (state IMT), but it may be timely, and a show of due diligence, to start exploring other options to also provide support - to include but not be limited by EMAC. I expect that you will drop me off the email now that I've shared my piece and thoughts - and connect directly with Chris and then hopefully into the County EM. Thanks! Don

Garza, Oralya (MSP)

From: Boyce, Don (OS/ASPR/OEM) <Don.Boyce@hhs.gov>
Sent: Tuesday, February 09, 2016 1:58 PM
To: mcdaniem@cooley.edu
Cc: Kelenske, Chris (MSP)
Subject: Intro

Mike,

Good afternoon. I was attending a meeting earlier today, along with Capt. Kelenske and Shawn Kammer, EA to the Flint City Administrator, and it was felt that it may be good idea for you and I to connect. I'm very happy to do so - in person, if you have the time and proximity, or cyber/phone if you're straight out. I'm the Deputy Assistant Secretary for US Health and Human Services (HHS) and the Director of the Office of Emergency Management for HHS. I'm in town until later this evening and will be meeting with the Mayor at 4:00PM. If you have time for a call or quick chat I will surely make myself available. Thanks, Don

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Tuesday, February 09, 2016 1:47 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC
Subject: *FW: soldiers at Fire Station 8*

Capt.,

Here is the response from the NG.
Do you want me to respond to Laura and Tori on this or would you like to?

Thanks,
Kristi

From: MSP-EOC-MDMVA
Sent: Tuesday, February 09, 2016 1:43 PM
To: MSP-seoclgc
Subject: RE: soldiers at Fire Station 8

Here is the associated paragraph from Lt Benke response

Lastly, in regards to this specific compliant, station 8 provides a drive through water pick-up. Thus, only a certain amount of pallets are set outside and pulled from. By opening a pallet indoors before it is moved outside, it jeopardizes the integrity of the pallet thus making it a safety risk to move. Thus, when the complainant came inside for water from a specific pallet and was informed that she could not get water from that specific pallet, SGT Frick told her that she would open that pallet next so she could get the water she wanted if she was willing to wait. The complainant decided to wait for the specific water she wanted rather than taking the equally as good water that was available immediately. Thus, SGT Frick tried to accommodate the request as best as possible while maintaining the POD SOP.

From: MSP-seoclgc
Sent: Tuesday, February 09, 2016 12:39 PM
To: MSP-EOC-MDMVA
Cc: MSP-SEOCOPSC
Subject: FW: soldiers at Fire Station 8

Can you please look into the email below and advise?

Thanks,
Kristi

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 12:35 PM
To: MSP-SEOCOPSC
Cc: MSP-seoclgc
Subject: FW: soldiers at Fire Station 8

Please follow up with NG on this and advise what the reasoning was behind this decision. This was routed through the Governor's Office.

Thanks

Capt

Judith Ketchum

Today I spoke with Staff Sgt. Gazzeny about a situation I had with his soldiers at Fire Station 8 in Flint (a water distribution center). I gave him the name of them (Dukes, Frick, and Hassey). He told me I would have to speak to someone over him because he had instituted the protocol that I am about to complain to you about.
Yesterday when I went to pick up some water, the soldiers would not let me have a case of 1 liter bottles because they could only open 1 pallet at a time and they were currently only passing out the 1/2 liter bottles. I had to wait until that pallet was gone before they decided that they would open a pallet of larger bottles. It's already a pain to have to go and stand in line for water. That they would not let me get the larger bottles was ridiculous, when they were sitting right there. If there are 3 different sizes (1/2 liter, 1 liter, and gallons) what is the big deal about making our lives easier and allowing us to pick from the 3? Is that really a huge deal to have 3 pallets open at once as opposed to only having 1 open at a time? Come on. It seems to me that they should be HELPING to make this time easier for Flint residents, not create more hassle for us. I would like to see this rule Gazzeny instituted rescinded and I would also request a response to this email. Thank you.

Garza, Oralya (MSP)

From: plangc
Sent: Tuesday, February 09, 2016 1:40 PM
To: Kelenske, Chris (MSP)
Subject: FW: Full List of Residential Results for February 8, 2016

Importance: High

Capt. Kelenske,

Here is the current data:

Data Summary for *Current Date*	Number	Percent		
Total number of samples:	8317			
At or below 15 ppb:	7771	93%	Above 15 ppb:	546
<5 ppb:	6812	82%		
5-15 *ppb*:	546	7%		
>15-30 ppb:	293	3.5%		
>30-100 ppb:	95	1.1%		
>100-150 ppb:	27	0.3%		
>150 ppb:	68	0.8%		

Amanda

From: MSP-EOC-MDEQ
Sent: Tuesday, February 09, 2016 11:36 AM
To: plangc
Subject: FW: Full List of Residential Results for February 8, 2016
Importance: High

Data calculations below in email body.

From: Colberg, Nicole (DNR)
Sent: Tuesday, February 09, 2016 10:52 AM
To: Shaw, Eric (DEQ)
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO; Browne, Elizabeth (DEQ); Brown, Melanie (DEQ); Russell, Erin (DEQ)
Subject: Full List of Residential Results for February 8, 2016
Importance: High

Hi Eric, Attached please find for posting to the Flint Water website, the Residential Results as of February 8, 2016. This information has also been provided to Meegan Holland in the Governor's office.

Please let me know if you have any questions.

This note is for Monday, February 8, 2016

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

   Asset # 512083 – February 8 2016 Test Results Flint.xlsx
   Asset# 512511 – February 8 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 8 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 8 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 8 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

Data Summary for *Current Date*	Number	Percent		
Total number of samples:	8317			
At or below 15 ppb:	7771	93%	Above 15 ppb:	546
<5 ppb:	6812	82%		
5-15 ppb:	546	7%		
>15-30 ppb:	293	3.5%		
>30-100 ppb:	95	1.1%		
>100-150 ppb:	27	0.3%		
>150 ppb:	68	0.8%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
DEQ/RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

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Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 12:48 PM
To: Kelenske, Chris (MSP)
Subject: RE: Map Request

Capt. Kelenske,

We are currently working to update the water sampling maps with the data received this morning. We will provide you updated maps once complete.

Let us know if you have any questions.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 12:37 PM
To: MSP-SEOCGIS
Subject: Map Request

Please send me maps on homes with filters and residential water sampling results.

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

[cid:image001.png@01D16336.9392CBB0]<http://www.mi.gov/mspjobs>

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, February 09, 2016 3:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Attachments: Station 6 9 Feb 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, February 09, 2016 3:07 PM
To: *Hollaender, Henrik (MSP)*; *MSP-seocda2*; *MSP-seocda1*; *Schineman*, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3 1500
Attachments: station 3 9FEB.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, February 09, 2016 3:06 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1500 (w/ corrections for 1400)
Attachments: STATION1 20160209.xlsx

ALCON:
Please see attachment.
1400 Initially reported as 171 cases out; corrected to 93 at 1500. One pallet of 78 cases was not counted at 1400.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, February 09, 2016 3:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 09FEB2016
Attachments: STATION5 09FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, February 09, 2016 2:55 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 09Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, February 09, 2016 2:16 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 09FEB2016
Attachments: STATION5 09FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, February 09, 2016 2:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6, 13-1400 Report
Attachments: Station 6 9 Feb 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Tuesday, February 09, 2016 2:02 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1400
Attachments: station 3 9FEB.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, February 09, 2016 2:01 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 20160209.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, February 09, 2016 1:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 09Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, February 09, 2016 1:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6, 1200-1300 Report
Attachments: Station 6 9 Feb 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, February 09, 2016 1:10 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1300
Attachments: station 3 9FEB.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, February 09, 2016 1:01 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160209.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, February 09, 2016 12:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 09Feb16 RRF Tracker.xlsx

MSP-seocda2

From: MSP-SEOC11
Sent: Tuesday, February 09, 2016 12:34 PM
To: plangc; MSP-seocda2; MSP-seocda1
Subject: FW: Water Donation Confirmed

FYI

From: *Shatrau, Bonnie (MDOC)*
Sent: Tuesday, February 09, 2016 11:52 AM
To: MSP-SEOC11; FlintDonations
Subject: Water Donation Confirmed

Art Van has confirmed they have 5-53' trailers of palletized water. Delivery schedule to be coordinated this week. They also estimate they have enough water to possibly fill 35 additional trailers! I will forward details with delivery dates as they become available.

Bonnie

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, February 09, 2016 12:25 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 09FEB2016
Attachments: STATION5 09FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, February 09, 2016 12:13 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6, 1100-1200 Report
Attachments: Station 6 9 Feb 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, February 09, 2016 12:03 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1200
Attachments: station 3 9FEB.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, February 09, 2016 11:57 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 20160209.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HO/1-125 IN

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, February 09, 2016 11:54 AM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1000 and 1100
Attachments: station 3 9FEB.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, February 09, 2016 11:50 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 09Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, February 09, 2016 11:11 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 20160209.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, February 09, 2016 11:11 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31 @yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1000-1100 Inventory Update 09FEB2016
Attachments: STATION5 09FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, February 09, 2016 11:07 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6, 1000-1100 Report
Attachments: Station 6 9 Feb 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, February 09, 2016 10:56 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 09Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, February 09, 2016 10:10 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 09FEB2016
Attachments: STATION5 09FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, February 09, 2016 10:02 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160209.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, February 09, 2016 10:02 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 09Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, February 09, 2016 10:00 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 0900-1000
Attachments: Station 6 9 Feb 2016.xlsx

MSP-seocda2

From: Chris Gifford <chris_gifford@yahoo.com>
Sent: Monday, February 08, 2016 11:01 PM
To: !SG Merriweather; Benke (School) ; Benke; Darryl Gazzeny; Hollaender, Henrik (MSP); Kohtala; Courney Lewis; Roland; Schineman; MSP-seocda1; MSP-seocda2; Witgen; Chris Gifford
Subject: Daily Consolidated POD Report
Attachments: 8FEB2016Daily Consolidated POD Report.xlsx

Attached is the consolidated POD report for 8 FEB 2016, I will re-do all previous daily reports in the new report format and get them to you.

V/R

SSG Gifford

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 8:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31 @yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Cc: Richard.d.merriweather.mil@mail.mil
Subject: Station #5 2000-2100 Inventory Update 08FEB2016 end of day
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 8:56 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Daily Report 8 FEB 2016
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 8:51 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Monday, February 08, 2016 8:46 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 final
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 8:41 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil; john.g.roland2.mil@mail.mil; robert.d.witgen.mil@mail.mil; stephen.m.schuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; armyinfantry31@yahoo.com; zachary.r.benke.mil@mail.mil
Subject: Station 6 Final report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 8:12 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Monday, February 08, 2016 8:12 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 2000
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 8:03 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 7:46 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1900-2000
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Monday, February 08, 2016 7:32 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1900
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 7:19 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 7:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31 @yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: *Monday, February 08, 2016 7:00 PM*
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 6:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1800-1900
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Monday, February 08, 2016 6:52 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1800
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 6:09 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 5:53 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1700-1800 Report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 5:49 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Monday, February 08, 2016 5:42 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1700
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 5:19 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

Having an issue with WIFI. Resending just in case.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 5:14 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; Kayla Frick
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 5:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1600-1700 Report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 5:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 5:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1600-1700 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Monday, February 08, 2016 4:32 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1600
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 4:12 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 4:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 4:00 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 3:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1500-1600 Report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 3:17 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Monday, February 08, 2016 3:07 PM
To: MSP-seocda2; MSP-seocda1; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1400 and 1500
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 3:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 2:57 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 2:51 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1400-1500 Report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 2:06 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 2:04 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 1:53 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 1:52 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1300-1400 Report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 1:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1200-1300 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 1:06 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Monday, February 08, 2016 1:04 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1300
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 1:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 12:54 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1200-1300 Report
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Monday, February 08, 2016 12:05 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1200
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 11:58 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 11:57 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1100-1200
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 11:47 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

Changes made to 1000-1100 Out, total out, total on hand, by 40 cases.

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Monday, February 08, 2016 11:09 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1100
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 11:02 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Re: Station #5 1000-1100 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 10:56 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 10:55 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 10:51 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 1000-1100
Attachments: Station 6 8 Feb 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Monday, February 08, 2016 10:28 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 08FEB2016
Attachments: STATION5 08FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Monday, February 08, 2016 10:07 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 0900-1000 report
Attachments: Station 6 8 Feb 2016.xlsx

Final count was messed up, updated numbers on Pur Replacement filters and Water

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Monday, February 08, 2016 10:07 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1000
Attachments: station 3 feb 8.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Monday, February 08, 2016 9:57 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160208.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Monday, February 08, 2016 9:54 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 08Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Chris Gifford <chris_gifford@yahoo.com>
Sent: Monday, February 08, 2016 8:17 AM
To: Witgen; Roland; Kohtala; MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); Schineman; Courney Lewis; Benke; !SG Merriweather; Chris Gifford
Subject: Consolidated POD report 7 FEB 2016
Attachments: ConsolidatedPOD7FEB.xlsx.xlsx

Attached is the consolidated POD report for 7 FEB 2016.

V/R

SSG Gifford

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 8:57 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Cc: Richard.d.merriweather.mil@mail.mil
Subject: Station #5 2000-2100 Inventory Update 07FEB2016 end of day
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 8:56 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 2100
Attachments: STATION1 201602072100.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 8:47 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: plangc
Sent: Sunday, February 07, 2016 8:46 PM
To: MSP-seocda2
Subject: FW: Sample Data

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 12:48 PM
To: plangc
Subject: Sample Data

- Residential water results (Analyzed 9/3/15 to 2/5/16)
  Total number of samples: 7744
  7241 out of 7744 (94%) are at or below 15 ppb (503 above)
  <5 ppb: 6357 (82%)
  5-15 ppb: 884(11%)
  > 15 ppb: 503 (6%)
  >30 ppb: 274 (4%)
  >100 ppb: 86 (1%)
  >150 ppb: 62 (.08%)

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 8:45 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; john.g.roland2.mil@mail.mil; robert.d.witgen.mil@mail.mil; stephen.m.schuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; armyinfantry31@yahoo.com; zachary.r.benke.mil@mail.mil
Subject: Station,6 2000-2100 report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 8:45 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: Station 3 2100 Report
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 7:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 7:57 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 201602072000.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 7:52 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: Station 3 2000 report
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 7:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 6:58 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 201602071900.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 6:56 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: Station 3 1900 report
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 6:51 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6, 1800-1900 Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 6:46 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 6:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6, 1700-1800 Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 6:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 5:58 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report /1800
Attachments: STATION1 201602071800.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 5:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 5:51 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: Station 3 1800
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 5:02 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1700
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 4:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 4:56 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 201602071700.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 4:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1600-1700) Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 4:06 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 4:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 4:00 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 1600
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 3:59 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 201602071600.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 3:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1500-1600) Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 3:07 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 3:04 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 201602071500.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 3:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 2:55 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1500
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 2:51 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1400-1500) Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 2:44 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1400
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 2:10 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 201602071400.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 2:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 1:57 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 1:57 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1300-1400) Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 1:13 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1300
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 1:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1200-1300 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 12:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Sunday, February 07, 2016 12:58 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: RE: Flint Fire Station #1 Inventory Report / 1300

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

^^^^^^^^^^^^^^^^^^^^
| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Sent: Sunday, February 07, 2016 12:55 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1300

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 12:55 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 201602071300.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

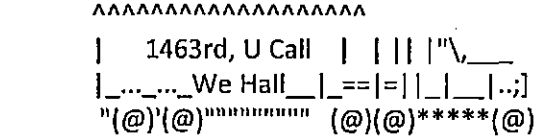
MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Sunday, February 07, 2016 12:51 PM
To: David Schirmer; MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 (1200-1300) Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln



-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Sunday, February 07, 2016 12:48 PM
To: MSP-SEOCDA2@MICHIGAN.GOV; hollaenderh@michigan.gov; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-SEOCDA1@MICHIGAN.GOV; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: [Non-DoD Source] Station 6 (1200-1300) Report

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 12:48 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1200-1300) Report
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 12:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 12:01 PM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 201602071200.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 11:57 AM
To: MSP-seocda2
Subject: Re: station 3 1100

just sent up the 1200 report sorry didn't realize you msged me. wifi is slow today. let me know if the 1200 report works for you

---

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Sunday, February 7, 2016 11:02 AM
To: austin groat
Subject: RE: station 3 1100

Please resend. It looks like the excel file was not attached.

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Sunday, February 07, 2016 10:56 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1100

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 11:55 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1200
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 11:47 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1100-1200)
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 11:05 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1000-1100 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 11:03 AM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 201602071100.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:08 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 2000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 11:00 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 10:56 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1100

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 10:53 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (1000-1100)
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Sunday, February 07, 2016 10:14 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 07Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Sunday, February 07, 2016 10:09 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 07FEB2016
Attachments: STATION5 07FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Sunday, February 07, 2016 10:04 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1000
Attachments: station 3 blank feb 7.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Sunday, February 07, 2016 10:04 AM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Daily Report 7 FEB 2016;1000
Attachments: STATION1 201602071000.xlsx

From: Cunningham, Michael J SSG USARMY (US)
Sent: Sunday, February 07, 2016 1:53 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Daily Report 6 FEB 2016

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Sunday, February 07, 2016 9:52 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 (0900-1000)
Attachments: Station 6 Feb 7 2016.xlsx

MSP-seocda2

From: Chris Gifford <chris_gifford@yahoo.com>
Sent: Saturday, February 13, 2016 11:39 PM
To: !SG Merriweather; Benke (School) ; Benke; Darryl Gazzeny; Hollaender, Henrik (MSP); Kohtala; Courney Lewis; MSP-EOC-MDMVA; Roland; Schineman; MSP-seocda1; MSP-seocda2; Witgen; Chris Gifford
Subject: 13 Feb consolidated POD report
Attachments: 13FEB2016DailyPODreport.xlsx

Attached is the Daily POD report for 13 Feb 2016.

Running totals are as follows

Water (case)	225,153
Water (gal)	10,079
Lead Test Kits	11,717
Brita (mount)	10,127
Brita (cartridge)	8,387
PUR (mount)	5,364
PUR (cartridge)	12,044

V/R

SSG Gifford

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 9:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Cc: Richard.d.merriweather.mil@mail.mil
Subject: Station #5 2000-2100 Inventory Update 13FEB2016 end of day
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 8:59 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Daily Report 13 FEB 2016
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 8:47 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; zachary.r.benke.mil@mail.mil; john.g.roland2.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Fw: Station,6 2000-2100 Report
Attachments: Station 6 Feb 13 16.xlsx

On Saturday, February 13, 2016 8:44 PM, David Schirmer <davidschirmerng@yahoo.com> wrote:

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 8:45 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 2000-2100 Report
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 8:42 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 8:22 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 2100
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 8:05 PM
To: courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; MSP-seocda2; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 2000
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 7:57 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 7:54 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 1900-2000 Report
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 7:53 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1900-2000 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 7:04 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station.6 1800-1900 Report
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 7:01 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1900
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 6:59 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 6:57 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 6:57 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 6:02 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1800
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 5:58 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 5:57 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 5:57 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1700-1800 Report
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 5:52 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 5:07 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 5:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1600-1700 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 4:58 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: Station 3 1700
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 4:57 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 4:55 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1600-1700 Report
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 4:31 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: Station 3 1400
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 4:07 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 4:03 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 4:01 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 3:33 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 3:21 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: STATION 3 1500
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 3:02 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 3:02 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 3:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1400-1500 report
Attachments: *Station 6 Feb 13 16.xlsx*

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 2:10 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1400
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 2:05 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 2:05 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 2:03 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 1:53 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1300-1400 Report
Attachments: Station 6 Feb 13 16.xlsx

Numbers did not save on the 1300-1400 report, this is the resent updated version

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 1:20 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1200-1300 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 1:06 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1300
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 1:05 PM
To: MSP-seocda2
Subject: Re: station 3 1200

no they did not. I have fixed the issue of complacency here, again i apologize for the wrong count. what is on the latest attachment is 100% accurate.

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Saturday, February 13, 2016 12:31 PM
To: austin groat
Subject: RE: station 3 1200

Hi Austin

Thank you for clarifying the inventory. I have one question. The First sheet today showed that 13 cases of water, 78 gallons of water, 1 Pur filter, and 3 Pur Replacement Filters were "Amount Handed OUT". The last 2 sheets show only show 13 cases of water.

Did the 78 gallons of water, 1 Pur filter, and 3 Pur Replacement Filters that were listed as "Amount Handed OUT" not actually handed out?

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 12:02 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1200

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 1:04 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 12:51 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1200-1300 Report
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 12:04 PM
To: brandon.m.lewis2.mil@mail.mil; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; brandon lewis; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 12:02 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1200
Attachments: station 3 feb 13.xlsx

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 12:01 PM
To: Allen Thorp; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: Station #5 1100-1200 Inventory Update 13FEB2016

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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-----Original Message-----
From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Saturday, February 13, 2016 12:00 PM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station #5 1100-1200 Inventory Update 13FEB2016

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 12:00 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 11:57 AM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: Re: Station 3 1100
Attachments: station 3 feb 13.xlsx

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 11:13 AM
To: msp-seocda2@michigan.gov; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; msp-seocda1@michigan.gov; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA@michigan.gov
Subject: Station 3 1100

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 11:55 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1100-1200 Report
Attachments: Station 6 Feb 13 16.xlsx

Count on the PUR Filters was missing one 0 it was supposed to be 300 It has been corrected

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 11:46 AM
To: David Schirmer; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 1000-1100

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Saturday, February 13, 2016 10:50 AM
To: MSP-seocda1@michigan.gov; MSP-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station 6 1000-1100

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 11:46 AM
To: Michael Cunningham; Lewis, Brandon M SGT USARMY NG MIARNG (US); brandon lewis; Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); SSG Chris Gifford
Subject: RE: [Non-DoD Source] Flint Fire Station #1 Inventory Report / 1100

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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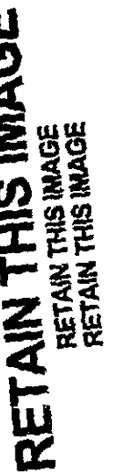
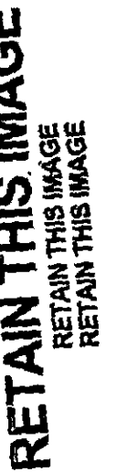
| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Michael Cunningham [mailto:commandff@gmail.com]
Sent: Saturday, February 13, 2016 10:57 AM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); brandon lewis; Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); MSP-EOC-MDMVA@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@michigan.gov; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); SSG Chris Gifford
Subject: [Non-DoD Source] Flint Fire Station #1 Inventory Report / 1100

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN





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MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 11:14 AM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: Station 3 1100

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 11:10 AM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: STATION 3 1100

Attention

This report is 100% accurate to what is on hand, check note section of attached report for corrections. To avoid issues hard count will be conducted 0900, 1500, and 2100. apologies for this inconvenience.

Thanks, Sgt. Groat.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 11:00 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1000-1100 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx; STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: Michael Cunningham <commandff@gmail.com>
Sent: Saturday, February 13, 2016 10:57 AM
To: brandon.m.lewis2.mil@mail.mil; brandon lewis; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 10:50 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1000-1100
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 10:48 AM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 10:44 AM
To: MSP-seocda2
Subject: Re: station 3 1000

hard count on whats on hand will follow this email disregard last email.

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Saturday, February 13, 2016 10:33 AM
To: austin groat
Subject: RE: station 3 1000

Good morning Austin

I do not know if you saw the email this morning regarding the potential error in yesterday's numbers. (See Below). Was a physical count done this morning to confirm that there are 2,144 Pur replacement Filters? Based on yesterday's numbers, it should only be 2,142. There are reports that need to go to the Governor this morning and the numbers need to be confirmed.

Thanks
Sam

From: MSP-seocda2
Sent: Saturday, February 13, 2016 8:00 AM
To: 'austin groat'
Subject: RE: station 3 2100

Hi Austin

Sorry for the delay in this clarification, but I did not see it when I came in last night. It appears that the first hour (0900-1000) there was a math error. There were 2 Pur Replacement Filters handed out, however the Total On Hand amount was never reduced. Can you confirm that that the Pur Replacement Filter Total On Hand should be reduced by 2.

Thanks

Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 10:03 AM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1000

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 10:08 AM
To: Kayla Frick; MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-seocda1; chris_gifford@yahoo.com; MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] Station 8 Hourly Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"\,___.
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Saturday, February 13, 2016 10:05 AM
To: MSP-SEOCDA2@MICHIGAN.GOV; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); msp-seocda1@michigan.gov; chris_gifford@yahoo.com; Merriweather, Richard D 1SG USARMY NG MIARNG (US); MSP-EOC-MDMVA@michigan.gov
Subject: [Non-DoD Source] Station 8 Hourly Report

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 10:07 AM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: RE: Flint Fire Station #1 Inventory Report / 1000

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

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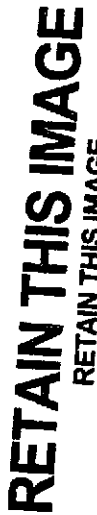
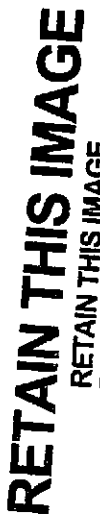
| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=|_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Cunningham, Michael J SSG USARMY (US)
Sent: Saturday, February 13, 2016 10:03 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1000

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN





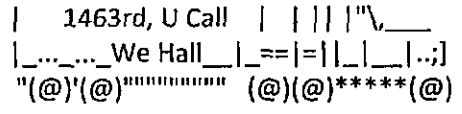
MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 10:07 AM
To: Allen Thorp; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: Station #5 0900-1000 Inventory Update 13FEB2016

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln



-----Original Message-----
From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Saturday, February 13, 2016 10:03 AM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station #5 0900-1000 Inventory Update 13FEB2016

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 10:06 AM
To: David Schirmer; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 0900-1000

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

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-Abraham Lincoln

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| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Saturday, February 13, 2016 9:52 AM
To: MSP-seocda1@michigan.gov; MSP-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station 6 0900-1000

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 10:05 AM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 13Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Saturday, February 13, 2016 10:03 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160213.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Saturday, February 13, 2016 10:03 AM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1000
Attachments: station 3 feb13.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 10:03 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 13FEB2016
Attachments: STATION5 13FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Saturday, February 13, 2016 9:52 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 0900-1000
Attachments: Station 6 Feb 13 16.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 9:13 AM
To: MSP-seocda2
Subject: RE: Station 8 Hourly Report

Okay, he annotated the correctection in the notes section. The total end of day counts are correct.

Sorry about that.

Sent from Yahoo Mail on Android

On Sat, Feb 13, 2016 at 7:46 AM, Kayla Frick <kaylafrick2011@yahoo.com> wrote:

Roger. Ill take a look when I get there.

Sent from Yahoo Mail on Android

On Sat, Feb 13, 2016 at 7:45 AM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

Good morning Kayla

There appears to be an error in the 1700-1800 Pur Filter Total On Hand. The 1600-1700 had a Total On Hand of 440, then during the 1700-1800 hour there were 12 handed out; which would leave 427 Total On Hand. However the Hourly Report shows 332 Total On Hand. I just want to make sure we have the correct information for our reports that need to go to the governor this morning.

Thanks

Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 8:49 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Saturday, February 13, 2016 8:56 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Cc: Richard.d.merriweather.mil@mail.mil
Subject: Station #5 2000-2100 Inventory Update 12FEB2016 end of day
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Saturday, February 13, 2016 7:47 AM
To: MSP-seocda2
Subject: RE: Station 8 Hourly Report

Roger. Ill take a look when I get there.

Sent from Yahoo Mail on Android

On Sat, Feb 13, 2016 at 7:45 AM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

Good morning Kayla

There appears to be an error in the 1700-1800 Pur Filter Total On Hand. The 1600-1700 had a Total On Hand of 440, then during the 1700-1800 hour there were 12 handed out; which would leave 427 Total On Hand. However the Hourly Report shows 332 Total On Hand. I just want to make sure we have the correct information for our reports that need to go to the governor this morning.

Thanks

Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 8:49 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 7:29 AM
To: David Schirmer; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 Final Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" *Nearly all men can stand adversity, but if you want to test a man's character, give him power.*"
-Abraham Lincoln

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|_..._..._We Hall__|_==|=||_|__|..;]
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-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 8:41 PM
To: MSP-seocda1@michigan.gov; MSP-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); hollaenderh@michigan.gov; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
Subject: [Non-DoD Source] Station 6 Final Report

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 7:28 AM
To: Kayla Frick; MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-seocda1; chris_gifford@yahoo.com; MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] Station 8 Hourly Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
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-----Original Message-----
From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 8:49 PM
To: MSP-SEOCDA2@MICHIGAN.GOV; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); msp-seocda1@michigan.gov; chris_gifford@yahoo.com; Merriweather, Richard D 1SG USARMY NG MIARNG (US); MSP-EOC-MDMVA@michigan.gov
Subject: [Non-DoD Source] Station 8 Hourly Report

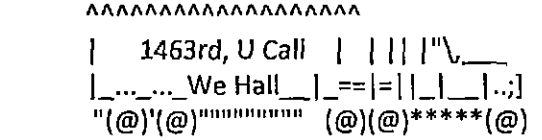
MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Saturday, February 13, 2016 7:26 AM
To: *Allen Thorp*; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
Subject: RE: Station #5 2000-2100 Inventory Update 12FEB2016 end of day

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln



-----Original Message-----
From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, February 12, 2016 8:55 PM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
Subject: [Non-DoD Source] Station #5 2000-2100 Inventory Update 12FEB2016 end of day

MSP-seocda2

From: Chris Gifford <chris_gifford@yahoo.com>
Sent: Saturday, February 13, 2016 12:40 AM
To: !SG Merriweather; Allen Thorp; Benke (School) ; Benke; Darryl Gazzeny; davidschirmerng@yahoo.com; Hollaender, Henrik (MSP); Kohtala; Courney Lewis; MSP-EOC-MDMVA; Roland; Schineman; MSP-seocda1; MSP-seocda2; Witgen; Chris Gifford
Subject: Consolidated POD report for 12 Feb 2016
Attachments: 12FEBconsolidatedPODreport.xlsx

Attached is the Daily POD report for 12 Feb 2016. Be advised that I did not receive any numbers for the 2000 - 2100 time frame from stations 6 and 5.

Running totals are as follows

Water (case)	222,718
Water (gal)	6,710
Lead Test Kits	11,621
Brita (mount)	10,111
Brita (cartridge)	8,316
PUR (mount)	5,277
PUR (cartridge)	11,814

V/R

SSG Gifford

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 8:55 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; zachary.r.benke.mil@mail.mil; john.g.roland2.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 2000-2100 Inventory Update 12FEB2016 end of day
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 8:55 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 2100
Attachments: STATION1 201602122100.xlsx

ALCON
Please see attached.

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 8:53 PM
To: MSP-seocda2; MSP-seocda1; MSP-EOC-MDMVA; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil
Subject: station 3 2100
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 8:49 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 8:41 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; zachary.r.benke.mil@mail.mil; john.g.roland2.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station 6 Final Report
Attachments: Station 6 12 Feb 16.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Friday, February 12, 2016 8:30 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Daily Report 11 FEB 2016 (with attachment)
Attachments: STATION1 20160211.xlsx

ALCON:
Attached is the final report from last night (11 FEB 2016).

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 8:03 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1900-2000 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 8:00 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; nicholas.d.schineman.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; stephen.m.schuster.civ@mail.mil
Subject: station 3 2000
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 7:59 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 201602122000.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 7:59 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Count Sheet
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 7:51 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1900-2000
Attachments: Station 6 12 Feb 16.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 7:09 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 7:06 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1900
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 7:02 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 201602121900.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 6:57 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 6:21 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Count Sheet
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 6:07 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 201602121800.xlsx

ALCON
Please see attached.

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 6:02 PM
To: MSP-seocda2; MSP-seocda1; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1800
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 6:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 5:48 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1700-1800 Report
Attachments: Station 6 12 Feb 16.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 5:23 PM
To: MSP-seocda2
Subject: Re: Station 6 test email

No problem hopefully this fixes the issue. If there is anymore problems let me know.

On Friday, February 12, 2016 5:19 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

Hi David

Both computers received the email. Thank you for looking into it.

Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 5:18 PM
To: MSP-seocda1; MSP-seocda2
Subject: Station 6 test email

Let me know if you both receive this email if you would please. I reworked the emails so hopefully this does the trick.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 5:18 PM
To: MSP-seocda1; MSP-seocda2
Subject: Station 6 test email
Attachments: Station 6 12 Feb 16.xlsx

Let me know if you both receive this email if you would please. I reworked the emails so hopefully this does the trick.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 5:11 PM
To: MSP-seocda1; MSP-seocda2
Subject: Station 6
Attachments: Station 6 12 Feb 16.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 5:04 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1600-1600 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 5:04 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1700
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 5:00 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 201602121700.xlsx

ALCON
Please see attached.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 4:54 PM
To: MSP-seocda2
Subject: Re: Station 6

Hi sry about this i was under the understanding that there was an issue with your computer or something. Do you have a contact # i can call so i can try and square this issue away?

Sent from my iPhone

On Feb 12, 2016, at 4:45 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

> Hi David
>
> Someone else has been in this seat for most of today, but it looks like the hourly reports have not been being received for Station 6 for most of the day. The only report was submitted at 11:19 am. I am not sure if you are still at Station 6 anymore. Can someone please make sure that we are getting the hourly reports.
>
> Thanks
> Sam

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 4:53 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1600-1700
Attachments: Station 6 12 Feb 16.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 4:50 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 4:39 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 4:13 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1600
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 4:00 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 201602121600.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 3:56 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 3:26 PM
To: MSP-seocda2; MSP-seocda1; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1500
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 3:07 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Hollaender, Henrik (MSP)
Sent: Friday, February 12, 2016 3:01 PM
To: MSP-seocda1; MSP-seocda2; plangc
Subject: FW: Station 6 1300-1400 Report
Attachments: Station 6 12 Feb 16.xlsx

From: Chris Gifford [chris_gifford@yahoo.com]
Sent: Friday, February 12, 2016 3:00 PM
To: Darryl Gazzeny; Hollaender, Henrik (MSP)
Subject: Fw: Station 6 1300-1400 Report

Sent from Yahoo Mail on Android

On Fri, Feb 12, 2016 at 13:56, David Schirmer <davidschirmerng@yahoo.com> wrote:

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 3:02 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 201602121500.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 2:54 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 2:11 PM
To: nicholas.d.schineman.mil@mail.mil; MSP-seocda2; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1400
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 2:10 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 2:03 PM
To: David Schirmer (davidschirmerng@yahoo.com)
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US) (richard.d.merriweather.mil@mail.mil)
Subject: FW: [Non-DoD Source] Station 6 1000-1100 Report

Importance: High

Please provide updated counts for station 6. We have not received a report since the 1000-1100 report.

Thank you

-----Original Message-----
From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) [mailto:richard.d.merriweather.mil@mail.mil]
Sent: Friday, February 12, 2016 11:19 AM
To: David Schirmer; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 1000-1100 Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"\,___

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"(@)'(@)""""""""""""" (@)(@)*****(@)

-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 11:19 AM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station 6 1000-1100 Report

Count on Pur replacements was off, numbers are updated,

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 1:56 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 201602121400.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 1:54 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 1:17 PM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: RE: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 201602121300.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 1:03 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1200-1300 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 1:03 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 1:00 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1300
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 12:17 PM
To: MSP-seocda2; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1200
Attachments: station 3 12feb.xlsx

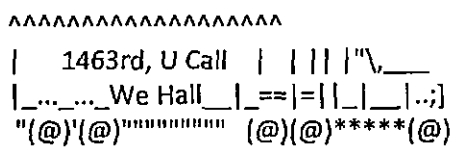
MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 12:03 PM
To: Allen Thorp; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: Station #5 1100-1200 Inventory Update 12FEB2016

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln



-----Original Message-----
From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, February 12, 2016 12:01 PM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station #5 1100-1200 Inventory Update 12FEB2016

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: *Friday, February 12, 2016 12:01 PM*
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 12:00 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: RE: Flint Fire Station #1 Inventory Report / 1200

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"\,___
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-----Original Message-----
From: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Sent: Friday, February 12, 2016 11:58 AM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; msp-eoc-mdmva@michigan.gov; msp-seocda1@michigan.gov; msp-seocda2@michigan.gov
Subject: RE: Flint Fire Station #1 Inventory Report / 1200

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ALCON
Please see attached.

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 11:58 AM
To: Perrigan, Eric S SPC USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: RE: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 201602121200.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 11:58 AM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 11:20 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1000-1100 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 11:20 AM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: RE: Flint Fire Station #1 Daily Report 12 FEB 2016

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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|    1463rd, U Call   |  | || |"\,___
|_..._..._We Hall__|_==|=|_|_|__|..;]
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-----Original Message-----
From: Lewis, Brandon M SGT USARMY NG MIARNG (US)
Sent: Friday, February 12, 2016 11:00 AM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; hollaenderh@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Daily Report 12 FEB 2016

ALCON:

Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

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MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 11:19 AM
To: David Schirmer; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 1000-1100 Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 11:19 AM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station 6 1000-1100 Report

Count on Pur replacements was off, numbers are updated,

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, February 12, 2016 11:19 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1000-1100 Report
Attachments: Station 6 12 Feb 16.xlsx

Count on Pur replacements was off, numbers are updated,

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 11:17 AM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1100
Attachments: station 3 12feb.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Friday, February 12, 2016 11:16 AM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1100

Wifi issues, sorry for delay

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 11:00 AM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Daily Report 12 FEB 2016
Attachments: STATION1 201602121100.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 10:58 AM
To: Kayla Frick; MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-seocda1; chris_gifford@yahoo.com; MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] Station 8 Hourly Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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| 1463rd, U Call | | || |"\.___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 10:51 AM
To: MSP-SEOCDA2@MICHIGAN.GOV; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); msp-seocda1@michigan.gov; chris_gifford@yahoo.com; Merriweather, Richard D 1SG USARMY NG MIARNG (US); MSP-EOC-MDMVA@michigan.gov
Subject: [Non-DoD Source] Station 8 Hourly Report

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 10:51 AM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 10:13 AM
To: Matthew Kreiner; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station,6 0900-1000 Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

^^^^^^^^^^^^^^^^^^^^
| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Matthew Kreiner [mailto:matthew.d.kreiner@gmail.com]
Sent: Friday, February 12, 2016 10:12 AM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station,6 0900-1000 Report

MSP-seocda2

From: Matthew Kreiner <matthew.d.kreiner@gmail.com>
Sent: Friday, February 12, 2016 10:12 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 0900-1000 Report
Attachments: RRF manual tracker spreadsheet.xlsx

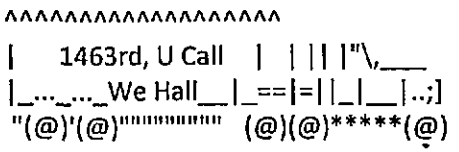
MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 10:08 AM
To: Allen Thorp; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: Station #5 0900-1000 Inventory Update 12FEB2016

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" *Nearly all men can stand adversity, but if you want to test a man's character, give him power.*"
-Abraham Lincoln



-----Original Message-----
From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, February 12, 2016 10:08 AM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station #5 0900-1000 Inventory Update 12FEB2016

MSP-seocda2

From: Lewis, Brandon M SGT USARMY NG MIARNG (US) <brandon.m.lewis2.mil@mail.mil>
Sent: Friday, February 12, 2016 10:07 AM
To: Cunningham, Michael J SSG USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: RE: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160212.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, USA
BN Frequency Manager
HO/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, February 12, 2016 10:08 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 12FEB2016
Attachments: STATION5 12FEB2016 inventory.xlsx

MSP-seocda2

From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) <richard.d.merriweather.mil@mail.mil>
Sent: Friday, February 12, 2016 9:56 AM
To: Kayla Frick; MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-seocda1; chris_gifford@yahoo.com; MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] Station 8 Hourly Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

^^^^^^^^^^^^^^^^^^^^
| 1463rd, U Call | | || |"\,___
|_..._..._We Hall__|_==|=||_|__|..;]
"(@)'(@)"""""""""""" (@)(@)*****(@)

-----Original Message-----
From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 9:52 AM
To: MSP-SEOCDA2@MICHIGAN.GOV; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); msp-seocda1@michigan.gov; chris_gifford@yahoo.com; Merriweather, Richard D 1SG USARMY NG MIARNG (US); MSP-EOC-MDMVA@michigan.gov
Subject: [Non-DoD Source] Station 8 Hourly Report

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, February 12, 2016 9:52 AM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 12Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Eickholt, Jay (MSP)
Sent: Friday, February 12, 2016 8:16 AM
To: plangc
Cc: MSP-seocda1; MSP-seocda2
Subject: FW: PUR Filter Tracking Sheet from Flint
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; Tracking Sheets from Hasselbring Community Center on 2-10-16.pdf

Tracking sheet from PUR Corp. handout event.

From: Veeser, Chad (DHHS)
Sent: Friday, February 12, 2016 6:26 AM
To: Eickholt, Jay (MSP); Heintzelman Shasta
Subject: FW: PUR Filter Tracking Sheet from Flint

FYI

From: Gabriel, Ashley (NYC-DVR) [mailto:AGabriel@devriesglobal.com]
Sent: Thursday, February 11, 2016 6:17 PM
To: Veeser, Chad (DHHS)
Cc: Serrano, Erin (NYC-DVR)
Subject: PUR Filter Tracking Sheet from Flint

Hi Chad – Attached please find the filter tracking sheets from the Hasselbring Community Center on 2/10. We'll send the tracking sheets from the Brennan Community Center ASAP.

Thanks!
Ashley

Ashley Gabriel | Senior Account Executive | DEVRIES GLOBAL | 909 Third Avenue, New York, NY 10022 | p: 212.546.8524 | agabriel@devriesglobal.com<mailto:agabriel@devriesglobal.com>

[cid:image001.jpg@01D164F8.58C81670]<https://www.facebook.com/DEVRIESGLOBAL>[cid:image002.jpg@01D164F8.58C81670]<https://twitter.com/DEVRIESGlobal>[cid:image003.jpg@01D164F8.58C81670]<https://www.linkedin.com/company/devries-global>[cid:image004.jpg@01D164F8.58C81670]<http://www.pinterest.com/devriesglobal/>

This message contains information which may be confidential and privileged. Unless you are the intended recipient (or authorized to receive this message for the intended recipient), you may not use, copy, disseminate or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail, and delete the message.

Thank you very much

MSP-seocda2

From: NG MI MIARNG Mailbox JOINT OPS CTR <ng.mi.miarng.mbx.joint-ops-ctr@mail.mil>
Sent: Friday, February 12, 2016 5:40 AM
To: Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: NG MI MIARNG List JOCJFHQStaffOnly; Benke, Zachary R 2LT USARMY (US); Roland, John G 1LT USARMY (US)
Subject: RE: Flint Fire Station #1 Daily Report 11 FEB 2016

SSG
You forgot the attachment please send final numbers when you have a chance.

V/R
The MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DOD 5200.01-Vol 1-4

Michigan Joint Operations Center
Michigan Joint force Headquarters
Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent By: SPC Courtney Lewis MI JOC ADMIN

-----Original Message-----
From: Cunningham, Michael J SSG USARMY (US)
Sent: Thursday, February 11, 2016 8:54 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA@michigan.gov; msp-seocda1@michigan.gov; MSP-SEOCDA2@MICHIGAN.GOV
Subject: Flint Fire Station #1 Daily Report 11 FEB 2016

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

MSP-seocda2

From: Chris Gifford <chris_gifford@yahoo.com>
Sent: Thursday, February 11, 2016 11:23 PM
To: !SG Merriweather; Benke (School) ; Benke; Darryl Gazzeny; Kohtala; Courney Lewis; MSP-EOC-MDMVA; Roland; Schineman; MSP-seocda1; MSP-seocda2; Witgen; Chris Gifford
Cc: Brandon M. Lewis; davidschirmerng@yahoo.com
Subject: 11FEB2016 Consolidated POD report
Attachments: 11FEB2016ConsolidatedPODreport.xlsx (1).xlsx

Attached is the Daily POD report for 11 Feb 2016. Be advised that I did not receive any numbers for the 2000 - 2100 time frame from stations 6 and 1.

Running totals are as follows

Water (case)	217,684
Water (gal)	6,667
Lead Test Kits	11,490
Brita (mount)	10,059
Brita (cartridge)	8,163
PUR (mount)	5,160
PUR (cartridge)	11,407

I will have the running totals for the pitchers and the lead test kits returned in tomorrows report

V/R

SSG Gifford

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 8:57 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Cc: Richard.d.merriweather.mil@mail.mil
Subject: Station #5 2000-2100 Inventory Update 11FEB2016 end of day
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, February 11, 2016 8:54 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Daily Report 11 FEB 2016

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 8:50 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 8:40 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; zachary.r.benke.mil@mail.mil; john.g.roland2.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station 6 final report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 8:38 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 final
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 8:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1900-2000 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 7:59 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 2000
Attachments: station 3 11Feb.xlsx; station 3 11Feb.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 7:59 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, February 11, 2016 7:57 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 20160211.xlsx

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 7:53 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1900-2000 report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 7:28 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1900
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 7:11 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, February 11, 2016 7:10 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160211.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 7:00 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 6:51 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1800-1900 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 6:31 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1800
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 6:01 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 6:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 5:50 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 5:49 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1700-1800 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 5:23 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1700
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 4:59 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1600-1700 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 4:56 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 4:52 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1600-1700 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 4:50 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 4:09 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 4:06 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 4:01 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1600
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 3:57 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 3:54 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1500-1600 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 3:15 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

Corrected

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 3:05 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: *Flint Fire Station #1 Inventory Report / 1500*
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 3:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 2:59 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1500
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 2:56 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 2:55 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1400-1500 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 2:46 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 2:26 PM
To: MSP-seocda2
Subject: Re: station 3 1300

Thank you. problem fixed good looking sam

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Thursday, February 11, 2016 1:31 PM
To: austin groat
Subject: RE: station 3 1300

Hi Austin

Please clarify the math for the Brita Replacement Cartridges. It appears that there is a math error. It looks like the total should be 1792, but it is listed as 1892.

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Thursday, February 11, 2016 1:12 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1300

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 2:25 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: STATION 3 1400 *CORRECTION*

Typo on Brita replacement cartridge 1200-1400. apologies for the inconvenience.

Thanks, Austin

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 2:20 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1400
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 2:08 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 2:00 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1300-1400 Report
Attachments: Station 6 Feb 11 2016.xlsx

Data collected has been reviewed and math has been corrected this is the updated version

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 1:56 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 1:26 PM
To: MSP-seocda2
Subject: Re: Station 6 1200-1300 Report

I just went over today's numbers for water and test kits and they are good, I'm not seeing where the problem is.

Sent from my iPhone

On Feb 11, 2016, at 1:10 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

> Hi David
>
> Please clarify the math for the next reporting hour. The water cases and the lead testing kits appear to be off.
>
> Thanks
> Sam
>
> ---
>
> **From:** David Schirmer [mailto:davidschirmerng@yahoo.com]
> **Sent:** Thursday, February 11, 2016 12:54 PM
> **To:** MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
> **Subject:** Station 6 1200-1300 Report

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 1:22 PM
To: MSP-seocda2
Subject: Re: Station 6 1200-1300 Report

Okay will do

Sent from my iPhone

On Feb 11, 2016, at 1:10 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

> Hi David
>
> Please clarify the math for the next reporting hour. The water cases and the lead testing kits appear to be off.
>
> Thanks
> Sam
>
> ---
>
> **From:** David Schirmer [mailto:davidschirmerng@yahoo.com]
> **Sent:** Thursday, February 11, 2016 12:54 PM
> **To:** MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
> **Subject:** Station 6 1200-1300 Report

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 1:16 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1200-1300 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 1:12 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1300
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 12:57 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 12:56 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 12:54 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1200-1300 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 12:02 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1200
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 12:01 PM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 12:00 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 11:59 AM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Count Sheet
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 11:50 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1100-1200 Report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: Benke, Zachary R 2LT USARMY (US) <zachary.r.benke.mil@mail.mil>
Sent: Thursday, February 11, 2016 11:26 AM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1
Cc: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com; Wedding, David J SSG USARMY NG MIARNG (US)
Subject: RE: POD & consolidated tracker emails

Sam,
Let me know if any reports do not make it to you and I'll look into why they didn't make it. All the POD's have been pushed the information in regards to emails and trackers again so there should no longer be any issues. Let me know if there is anything else I can assist with or if any questions of concerns arise.

v/r
2Lt Benke
POD OIC

From: MSP-seocda2 [MSP-seocda2@michigan.gov]
Sent: Thursday, February 11, 2016 4:21 PM
To: Benke, Zachary R 2LT USARMY (US); MSP-EOC-MDMVA; MSP-seocda1
Cc: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com; Wedding, David J SSG USARMY NG MIARNG (US)
Subject: [Non-DoD Source] RE: POD & consolidated tracker emails

Good morning 2LT Benke

Generally throughout the day I receive the hourly email, there are times that an hour is missed by 1 or 2 of the PODs. The problem is the last hour or two that is not being received. I know there has been a time where the 2 email accounts for the SEOC were entered incorrectly. There was a zero (0) entered instead of a "O" for the SEOC. There are reports that need to go out in the morning which is why every hourly report is important. The consolidated report is being completed at night, so I know that reports are being sent. I just ask to make sure that the SEOC is also emailed the hourly reports from the end of the day, since it appears that we are being missed on those email or there becomes the "could not deliver". We have made sure that the email domains for everyone from the PODs and on this list have been entered as "never block sender", so hopefully the email issue will no longer happen. If there is a change in personnel at the PODs, please provide the email addresses, so that they can be entered as "never block sender" on our end.

Please let me know if there are any questions.

Thank
Sam

Samuel Jonker-Burke

Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Benke, Zachary R 2LT USARMY (US) [mailto:zachary.r.benke.mil@mail.mil]
Sent: Thursday, February 11, 2016 10:38 AM
To: MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com; Wedding, David J SSG USARMY NG MIARNG (US)
Subject: POD & consolidated tracker emails

ALCON,

I just touched base with the POD NCOIC's and my NCO who builds the daily consolidated tracker. The POD's hourly reports should be going to the MSP emails this email is going to as well as a list of other military and civilian agencies who have requested them throughout the operation. The POD's have reported that the MSP emails sometimes kick back a 'could not deliver' type message but hopefully reconfirming the email spelling should resolve the issue. Let me know if there are any questions or concerns or if the trackers still do not make it to the correct personnel.

v/r
2Lt Benke
POD OIC

MSP-seocda2

From: Chris Gifford <chris_gifford@yahoo.com>
Sent: Thursday, February 11, 2016 11:02 AM
To: !SG Merriweather; Benke (School) ; Benke; Darryl Gazzeny; Hollaender, Henrik (MSP); Kohtala; Courney Lewis; Roland; Schineman; MSP-seocda1; MSP-seocda2; Witgen; Chris Gifford
Subject: Daily consolidated POD tracker

Below are the totals for 10 Feb 2016

Cases of water -	4615
Water (gallon) -	218
Lead test kit -	121
Brita filter -	96
Brita replacement cartg -	131
PUR filter -	61
PUR replacement filter -	244

V/R

SSG Gifford

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 11:04 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1000-1100 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 11:01 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1100
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Perrigan, Eric S SPC USARMY (US) <eric.s.perrigan.mil@mail.mil>
Sent: Thursday, February 11, 2016 11:01 AM
To: Lewis, Brandon M SGT USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Cunningham, Michael J SSG USARMY (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 20160211.xlsx

ALCON
Please see attached.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 10:53 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: Benke, Zachary R 2LT USARMY (US) <zachary.r.benke.mil@mail.mil>
Sent: Thursday, February 11, 2016 10:38 AM
To: MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com; Wedding, David J SSG USARMY NG MIARNG (US)
Subject: POD & consolidated tracker emails

ALCON,

I just touched base with the POD NCOIC's and my NCO who builds the daily consolidated tracker. The POD's hourly reports should be going to the MSP emails this email is going to as well as a list of other military and civilian agencies who have requested them throughout the operation. The POD's have reported that the MSP emails sometimes kick back a 'could not deliver' type message but hopefully reconfirming the email spelling should resolve the issue. Let me know if there are any questions or concerns or if the trackers still do not make it to the correct personnel.

v/r
2Lt Benke
POD OIC

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, February 11, 2016 10:03 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 11FEB2016
Attachments: STATION5 11FEB2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, February 11, 2016 10:02 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; Richard.d.merriweather.mil@mail.mil
Subject: Station 6 0900-1000 report
Attachments: Station 6 Feb 11 2016.xlsx

MSP-seocda2

From: austin groat <aust1n_groat9@hotmail.com>
Sent: Thursday, February 11, 2016 10:01 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: Station 3 1000 report
Attachments: station 3 11Feb.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, February 11, 2016 10:00 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Merriweather, Richard D 1SG USARMY NG MIARNG (US); Perrigan, Eric S SPC USARMY (US)
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160211.xlsx

ALCON:
Please see attached.

V/r,

Michael J. Cunningham
SSG, USA

BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, February 11, 2016 9:53 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: 11Feb16 RRF Tracker.xlsx

MSP-seocda2

From: MSP-EOC-MDMVA
Sent: Thursday, February 11, 2016 9:45 AM
To: Benke, Zachary R 2LT USARMY (US)
Cc: MSP-seocda2
Subject: RE: Resource counts

Thank you, the above e-mail is where these counts need to be forwarded to. They are stating that they are not getting the information, so it is possible that it is being e-mailed to the wrong e-mail address.

Thank You

Lt. Col. Seeley

-----Original Message-----
From: Benke, Zachary R 2LT USARMY (US) [mailto:zachary.r.benke.mil@mail.mil]
Sent: Thursday, February 11, 2016 9:24 AM
To: MSP-EOC-MDMVA; Roland, John G 1LT USARMY (US)
Cc: chris_gifford@yahoo.com; armyinfantry31@yahoo.com
Subject: RE: Resource counts

Roger Sir,
Our hourly reports all go up throughout the day with the last counts per POD going up NLT 2130, but I'll make sure our NCO who consolidates the 5 POD trackers per hour sends up the consolidated report nightly. The consolidated tracker is going to be coming in late however, most likely around 2200, due to the amount of time it takes consolidate the final report. Let me know if you need anything else Sir.

v/r
2Lt Benke
POD OIC

From: MSP-EOC-MDMVA [MSP-EOC-MDMVA@michigan.gov]
Sent: Thursday, February 11, 2016 2:14 PM
To: Benke, Zachary R 2LT USARMY (US); Roland, John G 1LT USARMY (US)
Subject: [Non-DoD Source] Resource counts

Good Morning,

I have been asked to ensure that resource counts are sent in before the POD's leave for the day, not first thing in the morning. These counts are tabulated and sent to the Governor and Michigan State Congressional Representatives early in the morning, and if the information is not sent until 9am, the reports are sent late to the Governor's office.

Thank you

Robert A. Seeley, LT COL, MI ANG
SEOC Liaison
313-802-2504

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 9:44 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; Benke, Zachary R 2LT USARMY (US); john.g.roland2.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; david.j.wedding.mil@mail.mil
Subject: Station #5 16FEB2016 end of day
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 9:01 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: FJint Fire Station#1 final report 20160216 2100
Attachments: STATION1 20160216 2100.xlsx

MSP-seocda2

From: National Guard <flintstation3@gmail.com>
Sent: Tuesday, February 16, 2016 8:55 PM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1; richard.d.merriweather.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil
Subject: station 3 2100
Attachments: station 3 Feb16.xlsx

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 8:47 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

On Tue, Feb 16, 2016 at 7:50 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 7:11 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 5:50 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 5:04 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 4:12 PM, STATION 8POD <station8pod@gmail.com> wrote:
Changes made to Brita Cartridges at the hour of 1400 on.

On Tue, Feb 16, 2016 at 3:07 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 1:52 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 1:02 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 11:52 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:55 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

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MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 8:44 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; zachary.r.benke.mil@mail.mil; john.g.roland2.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station 6, 2000-2100 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: National Guard <flintstation3@gmail.com>
Sent: Tuesday, February 16, 2016 8:28 PM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1; richard.d.merriweather.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1900 and 2000
Attachments: station 3 Feb16.xlsx

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 8:27 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1900-2000 16FEB2016 Inventory
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 8:03 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: Flint Fire Station#1 inventory report 20160216
Attachments: STATION1 20160216 2000.xlsx

MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 7:51 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; davidschirmerng@yahoo.com
Subject: Station 6, 1900-2000 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 7:51 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

On Tue, Feb 16, 2016 at 7:11 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 5:50 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 5:04 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 4:12 PM, STATION 8POD <station8pod@gmail.com> wrote:
Changes made to Brita Cartridges at the hour of 1400 on.

On Tue, Feb 16, 2016 at 3:07 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 1:52 PM, STATION 8POD <station8pod@gmail.com> wrote:

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On Tue, Feb 16, 2016 at 11:52 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:55 AM, STATION 8POD <station8pod@gmail.com> wrote:

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RETAIN THIS IMAGE

On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 7:11 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

On Tue, Feb 16, 2016 at 5:50 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 5:04 PM, STATION 8POD <station8pod@gmail.com> wrote:

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On Tue, Feb 16, 2016 at 10:55 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 7:11 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 16FEB2016 Inventory
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 7:07 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; davidschirmerng@yahoo.com
Subject: Station 6 1800-1900 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 7:02 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: Flint Fire Station#1 inventory report 20160216 1900
Attachments: STATION1 20160216 1900.xlsx

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 6:22 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1700-1800 16FEB2016 Inventory
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 6:19 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: Flint Fire Station#1 inventory report 20160216 1800
Attachments: STATION1 20160216 1800.xlsx

MSP-seocda2

From: National Guard <flintstation3@gmail.com>
Sent: Tuesday, February 16, 2016 6:06 PM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1800
Attachments: station 3 Feb16.xlsx

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 5:51 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

On Tue, Feb 16, 2016 at 5:04 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 4:12 PM, STATION 8POD <station8pod@gmail.com> wrote:
Changes made to Brita Cartridges at the hour of 1400 on.

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On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 5:49 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; davidschirmerng@yahoo.com
Subject: Station 6, 1700-1800 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 5:25 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; davidschirmerng@yahoo.com
Subject: Station 6, 1600-1700 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; davidschirmerng@yahoo.com
Subject: Station 6, 1600-1700 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 5:08 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: flint fire station#1 inventory report 20160216 1700
Attachments: STATION1 20160216 1700.xlsx

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 5:04 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

On Tue, Feb 16, 2016 at 4:12 PM, STATION 8POD <station8pod@gmail.com> wrote:
Changes made to Brita Cartridges at the hour of 1400 on.

On Tue, Feb 16, 2016 at 3:07 PM, STATION 8POD <station8pod@gmail.com> wrote:

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On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 5:01 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1600-1700 16FEB2016 Inventory
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: National Guard <flintstation3@gmail.com>
Sent: Tuesday, February 16, 2016 4:55 PM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1; richard.d.merriweather.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil
Subject: station 3 1700
Attachments: station 3 Feb16.xlsx

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 4:04 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 16FEB2016 Inventory
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 4:12 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

Changes made to Brita Cartridges at the hour of 1400 on.

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On Tue, Feb 16, 2016 at 11:52 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:55 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 4:11 PM
To: MSP-seocda2
Subject: Re: Station 8 Hourly Report

Thank you, It is fixed.

On Tue, Feb 16, 2016 at 3:40 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

Hello Station #8,

Can you please confirm the number of Brita Replacement Cartridges you have on hand as of 1400? I think it should be 488, but you show 485.

From: STATION 8POD [mailto:station8pod@gmail.com]
Sent: Tuesday, February 16, 2016 1:53 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report

On Tue, Feb 16, 2016 at 1:02 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 11:52 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:55 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

MSP-seocda2

From: Station 6 <station6pod@gmail.com>
Sent: Tuesday, February 16, 2016 4:07 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; davidschirmerng@yahoo.com
Subject: Station 6, 1500-1600 Report
Attachments: Station 6 16 Feb 2016.xlsx

MSP-seocda2

From: National Guard <flintstation3@gmail.com>
Sent: Tuesday, February 16, 2016 4:03 PM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil
Subject: station 3
Attachments: station 3 Feb16.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 3:59 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: flint fire station#1 inventory report 20160216 1600
Attachments: STATION1 20160216 1600.xlsx

MSP-seocda2

From: Flint Fire Station 1 <flintstation1@gmail.com>
Sent: Tuesday, February 16, 2016 3:11 PM
To: brandon.m.lewis2.mil@mail.mil; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; michael.j.cunningham76.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: Flint Fire Station#1 Inventory Report 20160216 1500
Attachments: STATION1 20160216 1500.xlsx

MSP-seocda2

From: Station Five <station5pod@gmail.com>
Sent: Tuesday, February 16, 2016 3:08 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 16FEB2016 Inventory
Attachments: STATION5 16FEB2016 inventory.xlsx

MSP-seocda2

From: STATION 8POD <station8pod@gmail.com>
Sent: Tuesday, February 16, 2016 3:07 PM
To: SSG Gifford; courtney.j.lewis.mil@mail.mil; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2; nicholas.d.schineman.mil@mail.mil; Richard.d.merriweather.mil@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: 16Feb16 RRF Tracker.xlsx

On Tue, Feb 16, 2016 at 1:52 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 1:02 PM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 11:52 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:55 AM, STATION 8POD <station8pod@gmail.com> wrote:

On Tue, Feb 16, 2016 at 10:04 AM, STATION 8POD <station8pod@gmail.com> wrote:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:18 PM
To: Andrew Velasquez
Cc: Odeshoo, Janet (Janet Odeshoo@fema.dhs.gov)
Subject: Request for Major Disaster / Emergency Declaration
Attachments: Final Letter to President January 14 2016.pdf; Final Request for Declaration of Major Disaster January 14 2016.pdf; Final Request for Declaration of Emergency January 14 2014.pdf

Importance: High

Attached are three documents for your use and review: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
COVER LETTER
MAJOR DISASTER OR EMERGENCY

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River in 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can't be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified

allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water in May 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help

address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area The primary focus is and should be on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges, 7 trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water - 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuilds and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15 6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there could be an estimated need as much as $53,000,000 to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

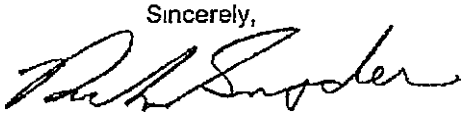
assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,



Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). NOTE: Do not send your completed form to this address.

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C F R . §§ 206 35 and 206 36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☐ Major Disaster (Stafford Act Sec. 401) ☒ Emergency (Stafford Act Sec 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Public Health

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. The Individual and Households Program will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 over a period of 1 year to repair damaged lead service lines on private property.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, filter cartridges, and water test kits.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).

N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:

Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.

State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☐ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). NOTE: Do not send your completed form to this address.

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R.. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s)
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4 Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell.

5 Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office 517-336-2686 Cell:

6. Declaration Request For. ☒ Major Disaster (Stafford Act Sec. 401) ☐ Emergency (Stafford Act Sec. 501(a))

7. Incident Period. Beginning Date: Apr 25, 2014 End Date: ____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e g , United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide
☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must Include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds
☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm
☒ Other (please specify) Contamination and Damage to Public Water System

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

On April 25, 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under age 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting elevated blood lead levels. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ End _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☒ Crisis Counseling Program ☒ Disaster Unemployment Assistance

☒ All ☒ Disaster Case Management ☒ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. The Individual Assistance programs will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 to repair damaged lead service lines on private property. The damage estimate is based on damage assessments conducted by the City of Flint with the Genesee County Equalization Department.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☒ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☒ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, cartridges, and water test kits. Damage assessments conducted by the City of Flint with the Genesee County Equalization Department concluded that the total potential damages to the City of Flint water distribution infrastructure is estimated at $712,800,000.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).
N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☐ I do not anticipate the need for debris removal.

☒ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement , and (4) Assist the performing Federal agency in all support and local jurisdictional matters

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).
N/A

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☒ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see Enclosure C: Requirements for Other Federal Agency Programs for additional information in support of this request*.

14 Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such seventy and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 In accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15 List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River on April 25, 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it cannot be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate.

The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be

copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations The state continues *to distribute free water filters to Flint residents with replacement cartridges available at multiple locations* In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through

the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MDTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MDTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, the MDTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, the MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water on April 25, 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, the MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The current focus is on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges. Seven trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More of the above resources are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water – 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuild efforts and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26 3%

* U S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, the need could be as much as $53 million to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1 Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). **NOTE: Do not send your completed form to this address.**

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C F R.. §§ 206.35 and 206 36 Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☒ Major Disaster (Stafford Act Sec. 401) ☐ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lighting) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Public Health

8 Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on current U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under 6 are high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10 Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed Requested _____ Start _____ End _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

☐ Public Assistance Dates Performed Requested _____ Start _____ End _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☒ Crisis Counseling Program ☒ Disaster Unemployment Assistance

☒ All ☒ Disaster Case Management ☒ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) if additional space is needed, please enclose additional documentation).

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. The Individual Assistance programs will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 to repair damaged lead service lines on private property. The damage estimate is based on damage assessments conducted by the City of Flint with the Genesee County Equalization Department.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☒ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☒ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities, for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, cartridges, and water test kits. Damage assessments conducted by the City of Flint with the Genesee County Equalization Department concluded that the total potential damages to the City of Flint water distribution infrastructure is estimated at $712,800,000.

For States, Identify Federally-recognized Tribes included in the requested counties (if applicable).

N/A

Please see Enclosure B: Supplemental Information for Public Assistance for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance.

Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.

State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas)

N/A

Please see Enclosure D: Historic and Current Snowfall Data for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☒ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 In accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive

Not Required for Emergency Declaration Request

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1 Request Date Jan 14, 2016

Burden Disclosure Notice

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2a Name of State (as defined in Stafford Act 102, 42 U.S.C § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office. 517-333-5042 Cell:

5 Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☐ Major Disaster (Stafford Act Sec. 401) ☒ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date Apr 25, 2014 End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Contamination and Damage to Public Water System

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter

On April 25, 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under age 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting elevated blood lead levels. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10 Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed Requested _____ Start _____ End _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

☐ Public Assistance Dates Performed Requested _____ Start _____ End _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. The Individual and Households Program will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 over a period of 1 year to repair damaged lead service lines on private property.

For States, identify Federally-recognized Tribes in the requested counties (if applicable)
N/A

Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Mt. Morris, Flint and Genesee, Cities of Flint and Burton; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, filter cartridges, and water test kits.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).
N/A

Please see Enclosure B: Supplemental Information for Public Assistance for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see Enclosure D: Historic and Current Snowfall Data for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☐ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see Enclosure C: Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

January 20, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

I am submitting this letter of appeal in response to FEMA Administrator W. Craig Fugate's letter to me dated January 16, 2016. In that letter, he indicated that the State of Michigan had been denied a Major Disaster Declaration under the Robert T. Stafford Disaster Relief and Emergency Assistance Act for contamination and damage to the public water system in the City of Flint. I respectfully submit this letter of appeal, in accordance with the provisions set forth in 44 CFR § 206.46, to request a reconsideration of that decision.

Respectfully, I appeal the determination that the event "does not meet the legal definition of a 'major disaster' under 42 U.S.C. § 5122." This unique disaster poses imminent and long-term threat to the citizens of Flint. Its severity warrants special consideration for all categories of the Individual and Public Assistance Programs, as well as the Hazard Mitigation program in order to facilitate recovery.

While the definition under 44 C.F.R. § 206.2(17) provides examples of what might constitute a natural disaster, I submit that this disaster is analogous to the flood category, given that qualities within the water, over a long term, flooded and damaged the city's infrastructure in ways that were not immediately or easily detectable. This disaster is a natural catastrophe in the sense that lead contamination into water is a natural process. These impacts will contribute to years and potentially decades of health problems and economic loss as well as necessary repairs to infrastructure that neither the city, county, or state have the capacity to conduct. A narrow reading of this definition, restricting the hazards to which we can provide relief, does not adequately reflect the intentions of our "all-hazards" approach to emergency management at the federal and state levels.

Given the gravity of the situation and ramifications for urban areas across the United States with pre-1987 constructed water distribution systems, I hope you will determine that providing assistance beyond "appropriate assistance for required emergency measures...to save lives and to protect property and public health and safety" is warranted. As documented in my letter to you on January 14, 2016, the city of Flint has been devastated by job losses and associated economic decline

As additional support of this appeal, I offer the following information:

State and Local Government Capabilities

The City of Flint, County of Genesee, and State agencies have worked to provide short-term solutions to many problems related to this disaster. However, permanent solutions for much of the public water

system damages can only come about with significant federal assistance made available under a Presidential Major Disaster Declaration. While we are grateful for the limited federal assistance provided thus far by FEMA, those efforts are stop-gap measures which do not meet the long-term recovery needs of this disaster for the City of Flint.

Emergency Protective Measures

As indicated in my declaration request, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. The City of Flint also committed $2 million, and the Charles Mott Foundation committed $4 million. The State is in the process of approving a second appropriation.

The considerable needs brought about by this disaster greatly exceed the collective funding resources of local and state government. Unless a Presidential Major Disaster Declaration is granted and the Public Assistance Grant Program (PAGP) is activated there will be significant unmet needs as identified in the following areas of impacts. The only other possible option would be a special Congressional appropriation.

Long Term Public Health Threats

Although strides have been made in addressing public health threats brought about by this disaster, there are considerable lingering issues. The ability of a community to recover with such a large percentage of its citizens living in poverty requires the ability of those citizens to acquire proper health care, case management, legal services, and assistance in repairing the plumbing infrastructure in their homes that may have be damaged. Permanent solutions for these individuals and households will not come about in a timely manner without significant federal resources to restore, repair and stabilize their lives.

Damage to Infrastructure

The affected local communities and the State do not have the funding capacity to undertake the repair of an entire public water system. FEMA's PAGP provides the best source of funding for rebuilding these critical public facilities, and that program can only be activated through the declaration of a Major Disaster by the President. Any other Federal programs of assistance would be welcome.

Mitigation

With federal disaster relief, Michigan could provide funding under the Hazard Mitigation Grant Program or PAGP to the affected utility to implement cutting edge measures to mitigate the vulnerabilities of the water system against all types of physical threats. Without such assistance, such measures will not be possible.

Economic Injury

As state Rep. Woodrow Stanley, D-Flint, said yesterday, "Flint is a city without a safety net. We had failing schools before we had a water crisis. We had high unemployment."

The economic injury to the affected communities from this disaster is significant. As I indicated in my declaration request letter, impacts including further decreases in property values, lost business activity, loss of employment and further loss in population will severely impact Flint and Genesee County.

As part of the disaster declaration request, I included assistance from the Small Business Administration (SBA) to provide financial relief to the scores of businesses impacted by this disaster. If such assistance were approved, the low-interest loans would provide much needed working capital to many businesses to allow them to continue to operate until their business picks up.

This disaster also comes on the heels of another Major Disaster (4195-DR-MI) that occurred in August of 2014. The state and those nearby counties and local municipalities are still recovering from that event and now they have another major disaster to deal with, and few available resources to address the significant impacts to the health of the citizens and damages to public facilities.

Direct Federal Assistance

The federal government is highly engaged in event responses, such as the BP Deepwater Horizon disaster. The federal government established a National Response Team of 16 federal departments and agencies, ranging from the EPA to the SBA to the Department of Labor. Such engagement was critical to restoring public confidence to avoid further economic damage from perceived contamination. In the BP case, fisheries, tourism, and other uses were afforded the benefit of technical expertise to minimize damage. In the case of Flint, residents are afraid to use water for washing because of their fear of further contamination and damage. The residents of the city of Flint need federal expertise to rebuild confidence in the use of tap water.

Conclusion

I sincerely believe that a Presidential Major Disaster Declaration is warranted due to the extraordinary circumstances involved in this disaster – the widespread and damage to public facilities, the potential long term damages to public health, and the substantial additional economic injury upon an already affected community. Therefore, I ask that you reconsider your decision in this matter and that you grant the State of Michigan the disaster relief assistance that it needs by declaring this event a Major Disaster under the Stafford Act.

Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, continues to be my designated State Coordinating Officer for this request. He will work with FEMA on program implementation and provide further information or justification on my behalf, as requested.

Sincerely,

Richard D. Snyder
Governor

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 8:20 PM
To: Baird, Richard (GOV)
Subject: RE: Lines of Communication and interagency engagement

My few suggestions in red below.

Chris

From: Baird, Richard (GOV)
Sent: Sunday, January 31, 2016 7:43 PM
To: Kelenske, Chris (MSP)
Subject: Lines of Communication and interagency engagement

Dr. Lurie:

I look forward to talking with you about the events of last week, and establishing some Rules of Engagement so that we all can be tightly aligned in communicating with each other, and with the public. I know you have the same objectives.

I appreciate that the federal agencies working on the Flint situation are here to help. I also know that when the time comes for those agencies to depart, it serves no purpose for the people of Flint to have a crisis of confidence if they do not believe the State of Michigan is competent and motivated to provide the services and essential communication to provide for the public health.

Stated differently, if the people believe that the only reason Michigan is motivated to map lines, accelerate testing, post results in near "real time" fashion, and remediate problems with a sense of urgency is because of the EPA order and physical presence, then your being here will have hurt the state in ways you never intended.

Our State Emergency Operations Center (SEOC) is used to working with a Joint Field Office during disasters and emergencies and it is critical that we continue to run in lockstep so there is no duplication of effort or related inefficiencies. Additionally, I would like to reach agreement around certain principles of engagement (not unlike what we sustained between the Mayor of Detroit and the State's EM during that City's bankruptcy). These principles would include the following:

1). Data compiled by the water testing teams should be provided real time to EPA and be properly analyzed/reviewed for errors before being posted to the website. The same should hold true in reverse when EPA teams are doing testing without MDEQ personnel in tandem.

2). Beginning immediately, Michigan agencies intending to issue a press release or press conference announcement on Flint will advise US agencies in advance and invite their participation. The same should hold true in reverse when federal officials are releasing/announcing. I think having a multi agency JIC representation is a step in the right direction, but those folks are not always at the right operations level to overcome differences of opinion related to content/process/format.

> I know you agree that our public communications should first and foremost always be directed to the residents of Flint. All public communications need to include direct instructions or action items for the residents of Flint based on the data collectively gathered regardless of which agency gathered it.

3). If there is an absence of agreement between or among any of the agencies working to help Flint (City/County/State/Federal) on data interpretation, data integrity, internal/external messaging, or any other tactical or operating framework, I would like to commit to you and have your commitment that you and I work in real time and in good faith to resolve such issues.

From our very first conversation I had the sense that you were intent on forging a partnership that would truly benefit the people of Flint as we work our way through this emergency. Keeping that dynamic is going to require real leadership on both our parts to avoid unilateral decision making, perceived one-up man ship, and dysfunctional information flow.

I look forward to working with you and appreciate the skills and capabilities you and your team are bringing to this crisis.

Regards,

Rich

Sent from my iPad

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 7:24 PM
To: Baird, Richard (GOV)
Cc: Smith, Paul (GOV)
Subject: SBA

Rich

I thought I pushed this to you yesterday but it showing not sent.

We are waiting for SBA to return our call on Monday as we have a question on the form they are using now and how getting SBA assistance could affect other federal aid in the future. After that call we can push the request for SBA as we have all the information we need from the locals. I think Dr. Laurie is confused on this as she may not realize we requested IA under both the Major Disaster Declaration AND the Emergency Declaration. With the appeal still pending for the Emergency Declaration, SBA still is asking if we are going after IA (which I believe we should). We will discuss with SBA Monday.

The below may help clarify:

-While we were denied our major disaster request and appeal (which means we cannot get IA under that program), we still can get IA potentially under the Emergency Declaration after our appeal.

-We are hoping for emergency protective measures to be allowed after our appeal on the Emergency Declaration and with the recent issues on water heaters being damaged I think we may want to still go after IA (in addition to the emergency protective measures) in our appeal.

-SBA provides assistance AFTER we are advised we are not getting IA. With that still a possibility under an appeal on the emergency declaration they may be hesitant.

That all said, since we were denied the major disaster declaration (and IA under that program), we may be able say we are requesting IA due to that denial and move forward on Monday with the SBA request. Will check with SBA on that. Otherwise we will be waiting for a couple more weeks as data comes in on our appeal and I know you want the SBA request pushed up.

Chris

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 2:18 PM
To: Baird, Richard (GOV)
Subject: Pastor Hawkins

FYI

Pastor Hawkins of El Shaddai Baptist church at 920 walnut volunteered to be a Hub, and is part of the plan we implemented.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 12:24 PM
To: Baird, Richard (GOV)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV)
Subject: Re: Miscellaneous

I will be available at about 1 if that works.

Sent from my iPhone

> On Jan 30, 2016, at 12:22 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:
>
> Cap--A few things I would like to talk with you about:
>
> 1). Multi agency command structure to include operating leaders from Mission Flint, USDHHS, EPA, MDEQ, MDHHS, FWIACC (you), (and maybe City of Flint). Others in your mind?
>
> I am envisioning entering into a Principles of Operation document regarding information flow, internal communication, external communication, and critical decisions.
>
> 2). Update on Church POD expansion (paper we discussed)
>
> 3). Tiffany Brown--Any chance we can bring her into the FWIACC?
>
> 4). Ben Geiger in SEOC and SEOC ensuring SEOC is the authoritative repository of all data until transitioned elsewhere.
>
> Could we speak later this afternoon?
>
> Thanks,
>
> Rich
> Sent from my iPad

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:48 AM
To: Baird, Richard (GOV)
Cc: Smith, Paul (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: Fwd: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

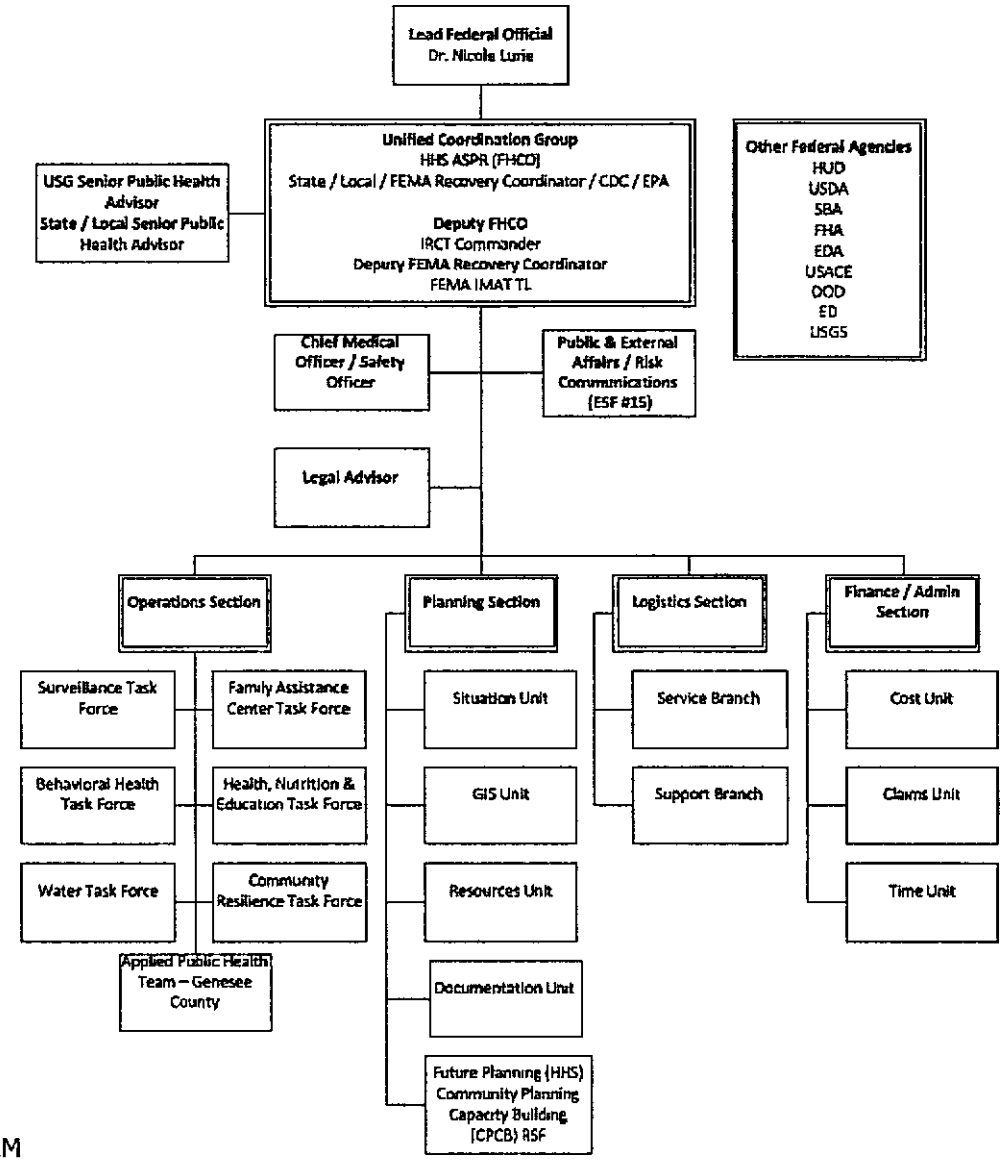
Rich

For your situational awareness (FYSA) ... Below shows the UCG org chart. I have Michelle Kuzera deploying there today so she will integrate into the top box. DHHS also has representation there due to Federal HHS being the lead.

Sent from my iPhone

Begin forwarded message:

> **From:** "Zuelke, Earl" <earl.zuelke@fema.dhs.gov>
> **Date:** January 30, 2016 at 8:39:34 AM EST
> **To:** "Samaniego, David" <david.samaniego@fema.dhs.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Rathje, Kenneth" <kenneth.rathje@fema.dhs.gov>, "Riley, Warren" <Warren.Riley@fema.dhs.gov>
> **Subject: FW: UCG Daily Meeting - HHS, FEMA, EPA, and CDC**
>
> From: Voirin, Anthony (OS/ASPR/OEM) [mailto:Anthony.Voirin@hhs.gov]
> Sent: Saturday, January 30, 2016 8:30 AM
> To: Denis, Patrick (OS/ASPR/OEM) <Patrick.Denis@hhs.gov>; Zuelke, Earl <earl.zuelke@fema.dhs.gov>; mark.durno@fema.dhs.gov; kenneth.rathje@fema.dha.gov; Sturrock, Kenneth (OS/ASPR/OEM) <Kenneth.Sturrock@hhs.gov>; Wolfe, Herbert (CDC/ONDIEH/NCEH) <ywh2@cdc.gov>; Gwathney, Jamal (OS/ASPR/OEM) <Jamal.Gwathney@hhs.gov>; scottj14@michigan.gov; ScottL12@michigan.gov; mvalacak@gchd.us; scupal@gchd.us; aswartout@gchd.us; durno.mark <durno.mark@epa.gov>
> Subject: RE: UCG Daily Meeting - HHS, FEMA, EPA, and CDC
>
> For Discussion



Anthony Voirin, CEM
Regional Emergency Coordinator, HHS Region V
233 N. Michigan Avenue, Suite 1300
Chicago, IL 60601
email: anthony.voirin@hhs.gov
phone: 206-512-6999

-----Original Appointment-----
From: Denis, Patrick (OS/ASPR/OEM)
Sent: Wednesday, January 27, 2016 1:43 AM
To: Denis, Patrick (OS/ASPR/OEM); earl.zuelke@fema.dhs.gov; mark.durno@fema.dhs.gov; kenneth.rathje@fema.dha.gov; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); Wolfe, Herbert (CDC/ONDIEH/NCEH); Gwathney, Jamal (OS/ASPR/OEM); scottj14@michigan.gov; ScottL12@michigan.gov; mvalacak@gchd.us; scupal@gchd.us; aswartout@gchd.us; durno.mark@epa.gov
Subject: UCG Daily Meeting - HHS, FEMA, EPA, and CDC
When: Saturday, January 30, 2016 8:30 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Passcode Leader# 4029075

Earl (FEMA) and Mark(EPA),
Please forward this invite to your State and Local counter parts. Starting tomorrow morning on 1/27.

Thanks.

CAPT Denis

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:15 AM
To: Baird, Richard (GOV)
Cc: Brown, Melanie (DEQ)
Subject: Re: Water testing

I am fine with it. Need to coordinate with logistics. SEOC has been advised this morning that runs on test kits and water is a high probability this weekend.

I will let the ops chief know.

Sent from my iPhone

On Jan 30, 2016, at 8:10 AM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> This makes sense to me. Agree?
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Horak, Chris" <Chris_Horak@cable.comcast.com>
> Date: Jan 30, 2016 7:20 AM
> Subject: Water testing
> To: "Sachs, Tori (GOV)" <SachsT@michigan.gov>,"Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>,"Baird, Richard (GOV)" <bairdr@michigan.gov>,"Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> Cc:
>
> We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
> Chris Horak

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12.12 AM
To: Baird, Richard (GOV)
Subject: RE: Follow Up - Request for Assistance

We have been in touch with UPS but need to work some more on this. Not sure this would work but Comcast opened up the Xfinity WIFI... if we add the Amazon Dash Button to all subscribers on the Flint water system the residents could push a button when the filter light blinks green to red.

The below link demonstrates how this might work by just pushing a button to generate the order of a filter. This may be too technical so we would need to do some vetting but pretty interesting concept.

https://www.amazon.com/b/?node=10667898011&sort=date-desc-rank&lo=digital-text

Chris

From: Baird, Richard (GOV)
Sent: Monday, January 25, 2016 6:22 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Follow Up - Request for Assistance

Sort of like Comcast but broader coverage. What do you think?

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Walsh, John (GOV)" <WalshJ@michigan.gov>
Date: Jan 25, 2016 4:14 PM
Subject: Follow Up - Request for Assistance
To: "'rdrake@ups.com'" <rdrake@ups.com>
Cc: "Sachs, Tori (GOV)" <SachsT@michigan.gov>,"Hollins, Harvey (GOV)" <hollinsh@michigan.gov>

Ray,

I appreciate speaking with you Thursday and appreciate your patience as we worked on the details related to Flint. The first issue for which we request assistance from UPS is as follows: Can UPS work with the Michigan State Police to assist in delivery of water filters to those individuals in Flint, because of age, disability or other challenges, are unable to physically visit the various resource centers throughout the City? The water filters (depending on the size of the family) need to be replaced anywhere from 1 to 3 months, so there will be an ongoing need for filters to be available and delivered. Our hope is that these deliveries can be incorporated in UPS' daily scheduled deliveries in Flint. If you can identify a contact for further information, I will connect them with a person who can provide additional detail and with which direct arrangements could be made.

In addition, I confirmed to you our understanding that Linden Nelson worked with Aquahydrate of Los Angeles, California to arrange for the donation of 5,000 cases of water to be shipped to Flint once a month for

the next year. Here is some additional information on the filtration system:
http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

The attached press release that was issued on October 8th, also provides some additional background information for your reference.

On behalf of Governor Snyder, the administration, and Flint, I thank you for your consideration. To assure direct communications are maintained for the greatest efficiency possible, I have included both Harvey Hollins and Tori Sachs on this email, as they are charged with coordinating ongoing efforts and connecting people who want to help, like UPS, with the right people to facilitate the delivery of that help.

John

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 2:57 PM
To: Baird, Richard (GOV)
Subject: Accepted: Mission Flint Team Meeting

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 2:50 PM
To: Baird, Richard (GOV)
Subject: Accepted. Mission Flint Team Call

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:13 AM
To: Baird, Richard (GOV)
Cc: Hollins, Harvey (GOV)
Subject: RE: National Stakeholder Groups

Just saw the date on this ... trying to clean up emails. This may have been taken care of already.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:09 AM
To: Baird, Richard (GOV)
Cc: Hollins, Harvey (GOV)
Subject: FW: National Stakeholder Groups

Rich

Any ideas on who this should be or is?

Chris

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Tuesday, January 12, 2016 11:00 AM
To: Kelenske, Chris (MSP)
Subject: FW: National Stakeholder Groups

Chris, do you have a POC for this?

Sent from my iFEMA mobile device.

From: Peterson, Mark J
Sent: Tuesday, January 12, 2016 3:56:43 PM
To: Zuelke, Earl; Samaniego, David
Subject: National Stakeholder Groups

Earl/Sam,

We are starting to receive calls from some national stakeholder groups, specifically the National HQ NAACP about the water situation in Flint, they want to know if there is a coordination call or a POC in the field so connect with their regional person.

Do the state have a point person for us to refer them to?

Mark

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:09 AM
To: Baird, Richard (GOV)
Cc: Hollins, Harvey (GOV)
Subject: FW: National Stakeholder Groups

Rich

Any ideas on who this should be or is?

Chris

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Tuesday, January 12, 2016 11:00 AM
To: Kelenske, Chris (MSP)
Subject: FW: National Stakeholder Groups

Chris, do you have a POC for this?

Sent from my iFEMA mobile device.

From: Peterson, Mark J
Sent: Tuesday, January 12, 2016 3:56:43 PM
To: Zuelke, Earl; Samaniego, David
Subject: National Stakeholder Groups

Earl/Sam,

We are starting to receive calls from some national stakeholder groups, specifically the National HQ NAACP about the water situation in Flint, they want to know if there is a coordination call or a POC in the field so connect with their regional person.

Do the state have a point person for us to refer them to?

Mark

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 2:59 PM
To: Baird, Richard (GOV)
Subject: Fwd: contact list

Rich,
Here are some key people you should be in touch with.
Chris

Sent from my iPhone

Begin forwarded message:

> **From:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Date:** January 25, 2016 at 1:05:37 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: contact list**
>
> Capt., here are the contact names/numbers for key people on Genesee Co:
>
> Commissioner Jamie Curtis: Board Chair of Genesee County, knows history of city/county govt operations (auth county declaration),
>
> Jamie Gaskin, CEO United Way of Flint, has been involved with the water crisis since at least Oct 2015, has been instrumental in receiving filter donations from ZeroWater, PUR, and Brita. He is very well connected in the community
>
> Dave Gutierrez, , American Red Cross, has been involved with volunteer efforts during this crisis,
>
> Kathy Boles, Director of Community Foundation of Flint, represents residents of Flints and is working with the trust Lt. Gov. Calley started
>
> Tim Herman, President of the Flint/Genesee Chamber of Commerce, great figure head in community, understands community needs esp relating to businesses,
>
> Please let me know if you need anything else.
>
> Lt. BJ Roach
> Third District Coordinator
> Michigan State Police-Emergency Management and Homeland Security Division
> 6296 Dixie Hwy.
> P.O. Box 608
> Bridgeport, MI 48722
> Ofc: 989-777-0650

Fax: 989-777-3571

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 6:05 PM
To: Baird, Richard (GOV)
Subject: Definitions and App Updated Numbers

Rich

Per our conversation, the below are the definitions from the Water Response Teams App. I updated the numbers and will provide this later in my report.

(771) Total Distributions: The total number of visits made by field teams

(238) Vacant: The portion of the total distributions that were vacant
(265) Water: The portion of the total distributions that were given water
(93) Replacement Cartridge: The portion of the total distributions that were given replacements
(235) Filter: The portion of the total distributions that were given a new filter
(92) Water Testing: The portion of the total distributions that were given a water testing kit
(473) Door Hanger: The portion of the total distributions that had a door hanger emplaced
(9) Pitchers: The portion of the total distributions that were given a pitcher
(62) Homes that agreed to be a future sample test site

The next version the app will provide more granular details.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 11:20 PM
To: Baird, Richard (GOV)
Subject: Re: SEOC Update 1/12/16 - Flint Water - Limited Distribution

I know you do. So you know ... All the personnel in the SEOC and my staff at the local EOC have the governor's back. They are very passionate about fixing this and want to help him.

Thanks for getting with the mayor.

Chris

Sent from my iPhone

On Jan 12, 2016, at 11:09 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Strong report. Thank you. Stop apologizing for length, requests for help, or anything else. You are doing a great job but you are your worst critic. I want you to be introspective and continuous improvement oriented (which you clearly are) but I also want you to know that we trust you implicitly. If mistakes are made, I know they were made with good judgment and intentions and they will be fixed. You are doing an exceptional job with limited playbook. Just want you to know that while you have the G's back, we are proud to have your back.
>
> Earlier tonight I sent this to Mayor Weaver along with a copy of the MNG EO...
>
> FYI. Thanks for your understanding and your leadership. I spoke with General Vadnais tonight. He is sensitive to our concerns regarding deployment. He is personally briefing his soldiers and is pleased to reach out to you directly if you desire.
>
> Best,
>
> Rich
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Jan 12, 2016 10:57 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:
>
> **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
>
> **Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency**
>
> I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - o I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 5:01 PM
To: Baird, Richard (GOV)
Subject: RE: Flint Water

I found out that the city is pulling resources from fire station 1 to put them at City Hall. We still do not have a POC in the local EOC all the time. They just stop in occasionally. We need a POC in the local EOC during operational hours to address issues like this. It does not need to be an executive but a worker who has reach back to the bosses if they need something. If they are in the local EOC, all they have to do is let our logistics person in the local EOC know and we will give them supplies from the warehouse versus pulling from a POD. This has contributed to us running out at times.

The city needs to engage in the local EOC Thanks for any help Rich.

Chris

From: Baird, Richard (GOV)
Sent: Tuesday, January 12, 2016 4:37 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Flint Water

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>
Date: Jan 12, 2016 3:57 PM
Subject: Flint Water
To: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>,"Baird, Richard (GOV)" <bairdr@michigan.gov>,"Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
Cc: "Saxton, Thomas (Treasury)" <SaxtonT@michigan.gov>,"Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>

Just finished a call with the Mayor. She indicates that the staff is working on a more complete analysis of Water System finances right now and it should be done soon. I also want to share that while we were talking she received a text message that the City had exhausted their supply of bottled water and filters. Not sure where that info needs to go, but please pass it the appropriate parties. Wayne

Wayne L. Workman

Deputy State Treasurer

Michigan Department of Treasury

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 11:39 AM
To: Baird, Richard (GOV)
Cc: Hollins, Harvey (GOV); Creagh, Keith (DEQ); Etue, Kriste (MSP); Gorski, Gary (MSP); Zimmer, Mike (LARA); Scott, Allison (GOV); Agen, Jarrod (GOV)
Subject: RE: Faucet/Drinking Fountain Replacement Proposal

Clear on that.

I will push through the LARA SEOC desk for action immediately. DEQ SEOC desk notified as well. They advised initiation could be a week or two out (or less) due to identifying what is needed and ordering the proper parts.

Chris

From: Baird, Richard (GOV)
Sent: Saturday, January 09, 2016 11:26 AM
To: Kelenske, Chris (MSP)
Cc: Hollins, Harvey (GOV); Creagh, Keith (DEQ); Etue, Kriste (MSP); Gorski, Gary (MSP); Zimmer, Mike (LARA); Scott, Allison (GOV); Agen, Jarrod (GOV)
Subject: Re: Faucet/Drinking Fountain Replacement Proposal

Executive Office supports this approach. Please proceed. The Governor would exercise his ability to waive permit and inspection fees. I have also copied CoS Agen.

Regards,

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Jan 9, 2016 11:10 AM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:

Rich

Attached is a plan we would like to put in place to replace all the faucets/drinking fountains in Freeman Elementary School in Flint that were found to have elevated blood levels. I am looking for approval for us to move forward with this and to ensure we are not stepping into any external issues we may be missing.

Below are some bullet points but the attached one page which provides more information. Director Zimmer has signed off on this and LARA and DEQ are the ones that put this together from the SEOC. This is a long term recovery item but this pilot program will help us to determine if this is a good approach for the rest of the schools as we move forward and will speed up the recovery.

- This proposal is for the replacement of all of the faucets/drinking fountains in Freeman Elementary School, Flint, MI, that were found to have elevated lead content in the water from the report issued on October 24,2015, by the Department of Environmental Quality. This proposal also is for the replacement of any brass valve or copper fitting used in the water supply pipe and fittings where 50% lead/50% tin solder was used for the joints.

- At Freeman Elementary, 31 faucets were tested using a series of four samples each. Twenty-two outlets did not show elevated lead exposure, but nine faucets came back with initially high results.

- Those nine outlets involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. The DEQ report listed the lead content of the water from the nine faucets as greater than 15 parts per billion.

- Retesting the nine faucets with high lead levels after new faucets are installed could demonstrate that that the old faucets significantly contributed to the high levels. The retest will be administered identically to the original test of the school.

- **Results from this pilot program to retest Freeman could affect the State of Michigan's long term strategy of ensuring clean drinking water in Flint Schools and the City of Flint**

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 11:10 AM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV), Hollins, Harvey (GOV); Zimmer, Mike (LARA); Creagh, Keith (DEQ)
Subject: Faucet/Drinking Fountain Replacement Proposal
Attachments: Freeman Proposal.docx

Importance: High

Rich

Attached is a plan we would like to put in place to replace all the faucets/drinking fountains in Freeman Elementary School in Flint that were found to have elevated blood levels. I am looking for approval for us to move forward with this and to ensure we are not stepping into any external issues we may be missing.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 9:54 AM
To: Baird, Richard (GOV)
Subject: Re: Outreach

I spoke with Megan this morning and told her we should find a fit for her. Probably in our JIC operations. Thanks rich.

Sent from my iPhone

On Jan 9, 2016, at 8:53 AM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Tori does work for Meegan and would be good for that role.
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Jan 8, 2016 10:56 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:
>
> I did talk about a warehouse with our operations chief today (I think we may have talked about it too but calls tend to blur sometimes).
>
> I do feel like we have a lot of people trying to fill resources that the media is saying is needed which is true sometimes. Unfortunately, what we are hearing through our channels is not the same. Regardless, we are going to take action. I just want you to know that is an issue we are dealing with.
>
> I am wondering if Tori would be a good person to help us with PIO items. Does she work for Meegan?
>
> Also, we have a plan that is being push up that is to replace parts of water fountains in a school (about 30 faucets) and then retest the water to see if that reduces the lead count. If it works, it would be cheaper than replacing the entire faucet. Prior to implementing I am sending through Paul (or you) for Gov approval before we do it.
>
> **From:** Baird, Richard (GOV)
> **Sent:** Friday, January 08, 2016 10:22 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Fwd: Re: Outreach
>
> Fyi

Sent from my Verizon Wireless 4G LTE DROID

---------- Forwarded message ----------
From: "Calley, Brian (GOV)" <calleyb11@michigan.gov>
Date: Jan 8, 2016 10:20 PM
Subject: Re: Outreach
To: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
Cc: "Baird, Richard (GOV)" <bairdr@michigan.gov>,"Sachs, Tori (GOV)" <SachsT@michigan.gov>

Excellent - it should look like a campaign where we have a goal to make constant and regular contact to deliver the message that we are doing everything we can.

One other suggestion - not demand of course - is that the Governor meet with the mayor and state police emergency coordinator personally on a weekly basis to make sure that we are supporting her efforts and that she stays satisfied with our efforts. I can fill this role when he's on the trade trip (although we should consider cancelling it). This should look like he's personally seeing to the safety of the people and that this is too important to delegate.

I'd like to see that meeting each week come with a deliverable (i.e. We are replacing school fixtures starting next week and then we have identified the 10 blocks with highest lead exposure and we are replacing their plumbing and main connectors, etc). These are big items, but if we put our heads together we can come up with constant deliverables, even if they are small deliverables.

Because there are potential long term developmental impacts in children, I'd like to see us start a fund to cover costs associated with that. Even if it is not funded right away, just announcing the establishment of it will be a big statement.

Finally, I'd love to see a whole warehouse of bottled water. The visual would be powerful. Don't invite the media, but just announce that it is available - or call this hotline and we will have it delivered to you. The media will hear about it and come to see it.

On Jan 8, 2016, at 9:46 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

> To the LG's earlier point...we'll need to go above and beyond when it comes to outreach.
>
> Some ideas/figures from Tori for us to consider.

I think the robocalls, emails, door hangers, and direct mail are no-brainers. Just need to determine what pot money comes from.

Tele-town Hall & Billboards aren't bad either...but might require more planning.

ROBOCALLS
Call all 60,000 households in Flint with information on where to get water, filters and test kits. Have a press one option for assistance request.
Cost: $3,000 (highest end estimate)
Timing: As soon as needed.

TELE-TOWN HALL
Call all 60,000 households in Flint and invite them to participate in a tele-town hall on where and when they can get resources and ask questions.
Cost: $5,000 (highest end estimate)
Timing: As soon as needed

EMAILS
We would purchase all available email addresses for sale that are tagged to be located in Flint. We would send an email with the current distribution locations (if confirmed) and invite every recipient to opt-in for regular updates on locations, water quality, health info, etc. Would utilize our GovDelivery system for sending.
Cost: $1,000

BILLBOARDS
Digital: There are 5 digital billboards in the city of Flint that we could have information on as early as Monday morning. Cost would be $15,000 for one full month.

Driving: We could also hire moving billboards - waiting on a quote

DOOR HANGERS
I believe we should produce door hangers for the Americorps volunteers and others with who to call for filters, water bottles, water testing, and healthcare info (Healthy Michigan?). These could also be distributed to churches, community centers, govt buildings, etc to ensure proper information is available with numerous volunteer groups descending.
Cost: Printing for 30,000 is $3,000

DIRECT MAIL
The addresses for the 60k households in Flint are available for $375. To send

60,000 oversized postcards we are looking at about $25,000.
Timing: Mail could go out on Monday or Tuesday. Would hit mailboxes on Wednesday or Thursday.

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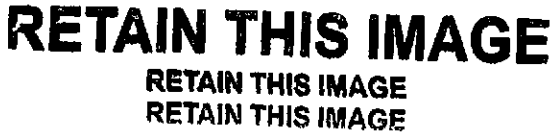
>
> EMAILS
> We would purchase all available email addresses for sale that are tagged to be located in Flint. We would send an email with the current distribution locations (if confirmed) and invite every recipient to opt-in for regular updates on locations, water quality, health info, etc. Would utilize our GovDelivery system for sending.
> Cost: $1,000
>
> BILLBOARDS
> Digital: There are 5 digital billboards in the city of Flint that we could have information on as early as Monday morning. Cost would be $15,000 for one full month.
>
> Driving: We could also hire moving billboards - waiting on a quote
>
> DOOR HANGERS
> I believe we should produce door hangers for the Americorps volunteers and others with who to call for filters, water bottles, water testing, and healthcare info (Healthy Michigan?). These could also be distributed to churches, community centers, govt buildings, etc to ensure proper information is available with numerous volunteer groups descending.
> Cost: Printing for 30,000 is $3,000

DIRECT MAIL
The addresses for the 60k households in Flint are available for $375. To send 60,000 oversized postcards we are looking at about $25,000.
Timing: Mail could go out on Monday or Tuesday. Would hit mailboxes on Wednesday or Thursday.



Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 10:49 PM
To: Baird, Richard (GOV)
Subject: RE: RE: Outreach

I will get with staff on some of the below. We have started to work on some the ideas and I do see some potential other items we could use.

From: Baird, Richard (GOV)
Sent: Friday, January 08, 2016 10:22 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: RE: Outreach

Scope and resource.

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Sachs, Tori (GOV)" <SachsT@michigan.gov>
Date: Jan 8, 2016 10:18 PM
Subject: RE: Outreach
To: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>,"Calley, Brian (GOV)" <calleyb11@michigan.gov>,"Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc:

Attached is the information on the digital billboards. The driving billboards would be about $3,000-$3,500/ daily.

Should I proceed with any items this evening?

From: Agen, Jarrod (GOV)
Sent: Friday, January 08, 2016 9:46 PM
To: Calley, Brian (GOV); Baird, Richard (GOV)
Cc: Sachs, Tori (GOV)
Subject: Outreach

To the LG's earlier point...we'll need to go above and beyond when it comes to outreach.
Some ideas/figures from Tori for us to consider.

I think the robocalls, emails, door hangers, and direct mail are no-brainers. Just need to determine what pot money comes from.

Tele-town Hall & Billboards aren't bad either...but might require more planning.

ROBOCALLS
Call all 60,000 households in Flint with information on where to get water, filters and test kits. Have a press one option for assistance request.
Cost: $3,000 (highest end estimate)

Timing: As soon as needed.

TELE-TOWN HALL
Call all 60,000 households in Flint and invite them to participate in a tele-town hall on where and when they can get resources and ask questions.
Cost: $5,000 (highest end estimate)
Timing: As soon as needed

EMAILS
We would purchase all available email addresses for sale that are tagged to be located in Flint. We would send an email with the current distribution locations (if confirmed) and invite every recipient to opt-in for regular updates on locations, water quality, health info, etc. Would utilize our GovDelivery system for sending.
Cost: $1,000

BILLBOARDS
Digital: There are 5 digital billboards in the city of Flint that we could have information on as early as Monday morning. Cost would be $15,000 for one full month.

Driving: We could also hire moving billboards - waiting on a quote

DOOR HANGERS
I believe we should produce door hangers for the Americorps volunteers and others with who to call for filters, water bottles, water testing, and healthcare info (Healthy Michigan?). These could also be distributed to churches, community centers, govt buildings, etc to ensure proper information is available with numerous volunteer groups descending.
Cost: Printing for 30,000 is $3,000

DIRECT MAIL
The addresses for the 60k households in Flint are available for $375. To send 60,000 oversized postcards we are looking at about $25,000.
Timing: Mail could go out on Monday or Tuesday. Would hit mailboxes on Wednesday or Thursday.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 6:35 PM
To: Baird, Richard (GOV)
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV); Agen, Jarrod (GOV); Hollins, Harvey (GOV)
Subject: Re: Follow up

Thank you. We do have staff working on this but we may want to tap into her knowledge and experience. I will pass her info on to the right POC if that is okay.

Sent from my iPhone

On Jan 8, 2016, at 6:12 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Thanks Tori. I have added Harvey and Captain Kelenske to the distribution.
>
> Chris, Tori mobilized scores of volunteers for Governor Snyder's campaigns. She knows how to do large scale communications and canvassing and has a rolodex that rivals my own. She has my complete confidence if you need to stand up a donor/volunteer component of the SEOC.
>
> I know things are coming at you from many directions. Please let me know if there is additional support Harvey or I (or anyone on the team) can provide as you work to cut through the logistics and distribution challenges.
>
> Regards,
>
> Rich
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Friday, January 08, 2016 6:03 PM
> **To:** Baird, Richard (GOV)
> **Cc:** Holland, Meegan (GOV); Agen, Jarrod (GOV)
> **Subject:** Follow up
>
> Hi Rich,
>
> As a follow up to our discussion, here are the items that we could help with, if needed.
>
> - Robo calls too all Flint Residents. These could be press 1 if you need assistance (water/filter/test kit) and we could send that list to the coordinated efforts. The other option is it could be a recorded message of where to go and when for assistance or any general updates on the quality of water status.
> I believe that even if people don't need the assistance, it would help with notifying the public that there is an effort on the ground.
> - Volunteers – We can help coordinate volunteers to run distribution, etc. Though, it sounds like Americorps could lead this effort too.
> - Mail – We have access to addresses for every Flint resident and could quickly send information on where to get resources and when via mail – or any other message.

- Emails – We could do a radius search and purchase all know email addresses in Flint, MI. We would then send an email to "opt in" in of updates. We would then send all the communication available through the JIC as it becomes available in regards to resources.
- Trucks – Rental trucks or vans

Thanks,
Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 03, 2016 2:57 PM
To: Baird, Richard (GOV)
Subject: Re: URGENT - DRAFT: FWIACC proposal

Thanks Rich...the only thing that needs to be changed is in the cover letter. "As you know, there is a significant amount of work to be done before the federal government will approve an emergency declaration under the Emergency Management Act." Change the "Emergency Management Act" to the "Stafford Act." The Emergency Management Act is state and the Stafford Act is the federal one.

Thanks for the opportunity to review.

Chris

On Jan 3, 2016, at 2:36 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> You should review this right away too. Thanks.
>
> Rich
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> Date: Jan 3, 2016 2:31 PM
> Subject: URGENT - DRAFT: FWIACC proposal
> To: "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>,"Calley, Brian (GOV)" <calleyb11@michigan.gov>,"Scott, Allison (GOV)" <scotta12@michigan.gov>,"Clement, Elizabeth (GOV)" <clemente@michigan.gov>,"Baird, Richard (GOV)" <bairdr@michigan.gov>,"Murray, David (GOV)" <MurrayD1@michigan.gov>,"Agen, Jarrod (GOV)" <AgenJ@michigan.gov>,"Redford, James (GOV)" <RedfordJ@michigan.gov>,"Posthumus, Dick (GOV)" <Posthumusd@michigan.gov>
> Cc:
>
> Colleagues,
>
> Here is a cover letter, FWIACC plan and org chart. Harvey is planning on sending this to Mayor Karen Weaver today.
>
> If you have any feedback, please provide it immediately, since I'll be out of pocket starting at 3:15 p.m. (sorry for the late notice).

- Meegan

Meegan Holland

Director of Communications for Gov. Rick Snyder

Office: 517-335-6397

Twitter: @meholland

<FWIACC document v2.docx>
<IA Coord Com Org Chart 233264.pptx>
<FWIACC cover letter.docx>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 10:29 PM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Clement, Elizabeth (GOV)
Subject: RE: Attorney Client Work Product (Draft), Privileged and Confidential
Attachments: A Proposal to Create the Flint Water Inter cak rev.docx

The document looks good. I have a few suggestions to consider which are in track changes in the attached. Feel free to call me if you want to discuss.

Chris

From: Baird, Richard (GOV)
Sent: Wednesday, December 30, 2015 6:57 PM
To: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV); Kelenske, Chris (MSP); Holland, Meegan (GOV); Murray, David (GOV); Redford, James (GOV); Becker, Timothy (DHHS); Creagh, Keith (DNR); Roberts, John (DTMB)
Cc: Etue, Kriste (MSP); Lyon, Nick (DHHS)
Subject: Attorney Client Work Product (Draft), Privileged and Confidential

Team:

Today Harvey and I met with the Flint Water Task Force. It was a good meeting. People were pleased with the G's statement from the prior day. Captain Kelenske joined us and we had a very good discussion about moving forward with the creation of the Flint Water Crisis Agency Coordinating Committee (FIACC). Tim Becker and Captain Kelenske provided me with a fair amount of input. I also read the City of Flint Incident Action Plan for a State of Emergency which Chris received today (enclosed for those who wish to read it as well). I have distilled all of this into a two page plan that I want your edits and comments on and a one page organizational chart (now presented in the "governor's colors" according to our fine people in Communications). Spoiler alert—I made Captain Kelenske Vice Chair of the whole shebang (with the Colonel's blessing) so Harvey wouldn't get lonely.

Here is my ask of you:

1) Within 24 (sooner if you can) hours give me your comments and input
2) Tomorrow I will turn around a final document for Jarrod to review with the Governor either New Year's Day or Saturday
3) Ideally, Governor will approve Harvey sending it to Mayor Weaver Saturday (Sunday latest)
4) Mayor needs to know that this is what the Governor wishes to discuss at the meeting January 7 along with financial resources that we still need some estimates on cost from DHHS for
5) Meegan and Dave need to noodle how best to get out front with this and change the narrative focus on Monday's Genesee County declaration of emergency

I know we are all working way too hard for what should be a rest and recharge period but I do appreciate everyone's efforts and I know the Boss really does as well.

Regards,

Rich

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 9.16 PM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP)
Subject: Re: Attorney Client Work Product (Draft), Privileged and Confidential

Clear on that.

Sent from my iPhone

On Dec 30, 2015, at 9:12 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> You are spot on. Relax. I will manage this through. Colonel knows how I work. I will send you what I just gave Harvey privately. We listen to everyone...then we decide and expect them to support.
>
> R
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Dec 30, 2015 9:09 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:
>
> I think we need to make sure this committee does not become more a committee of discussion versus action … I was thinking it was more a group to get the requests from the City, develop an Incident Action Plan and then getting the tasks completed as identified.
>
> My framework on this is very disaster/emergency centric where we have a problem and do our best to quickly get it fixed … I know this has a lot more political issues I am not as schooled in though.
>
> Chris

From: Holland, Meegan (GOV)
Sent: Wednesday, December 30, 2015 9:01 PM
To: Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV); Kelenske, Chris (MSP); Murray, David (GOV); Redford, James (GOV); Becker, Timothy (DHHS); Creagh, Keith (DNR); Roberts, John (DTMB)
Cc: Etue, Kriste (MSP); Lyon, Nick (DHHS)
Subject: RE: Attorney Client Work Product (Draft), Privileged and Confidential

I offer a few thoughts, and some of these may be incredibly naïve, but we seem to be in a brainstorming mode:

- Should we include MSHDA in the mix of departments involved in this? They administer the Community Development Block Grant program and this may call for some of that money.

- It might be prudent to reach out to Sen. Ananich, Rep. Neeley and U.S. Rep. Dan Kildee to see if they would like representatives from their offices on any of these committees.

- We still need to convey better the extent of the problem. So maybe this is a communications issue more than anything else, because I do know testing is going on. I don't know HOW it's going on, so I offer these suggestions, realizing they may already be happening or are totally unrealistic:

  The goal: Assess the extent of the elevated blood lead levels – the number of those affected and the degree to which they're affected

- Get as many people in the affected zip codes tested as possible – can the Red Cross or some other agency with a bus or mobile unit set up for folks to give blood convert over to blood level testing and go into neighborhoods that have low testing rates?

- A public health friend of mine said that Genesee County Health workers are stressed to the max. Can we deploy appropriate personnel from other county health agencies to help with inspecting homes for possible other causes? In other words, it won't do any good to invest more in water infrastructure if we're finding window sills with teeth marks. I say this NOT to downplay the role that water lead levels may have played. But can we get Habitat for Humanity, for example, to do a massive volunteer effort to eradicate lead paint in homes … or is that beyond their expertise?

- Gather experts to assess exactly how extensive the problem is and potential causes. And then convey this in a much more accessible ways. If you want blood level data, you have to scroll down on the DHHS web site, find the headline and then read a long press release. Maybe we're conveying this information better on the ground, but if not, we need to communicate conclusive findings in multiple ways– graphics, video, informational photo galleries and maybe even a "test" that residents can take to see if their home is at risk in other ways. I know that sounds awfully MLive-ish, but it can be effective.

From: Baird, Richard (GOV)
Sent: Wednesday, December 30, 2015 6:57 PM
To: Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Becker, Timothy (DHHS) <beckert1@michigan.gov>; Creagh, Keith (DNR) <creaghk@michigan.gov>; Roberts, John (DTMB) <RobertsJ9@michigan.gov>

Cc: Etue, Kriste (MSP) <EtueK@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Subject: Attorney Client Work Product (Draft), Privileged and Confidential

Team:

Today Harvey and I met with the Flint Water Task Force. It was a good meeting. People were pleased with the G's statement from the prior day. Captain Kelenske joined us and we had a very good discussion about moving forward with the creation of the Flint Water Crisis Agency Coordinating Committee (FIACC). Tim Becker and Captain Kelenske provided me with a fair amount of input. I also read the City of Flint Incident Action Plan for a State of Emergency which Chris received today (enclosed for those who wish to read it as well). I have distilled all of this into a two page plan that I want your edits and comments on and a one page organizational chart (now presented in the "governor's colors" according to our fine people in Communications). Spoiler alert—I made Captain Kelenske Vice Chair of the whole shebang (with the Colonel's blessing) so Harvey wouldn't get lonely.

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I know we are all working way too hard for what should be a rest and recharge period but I do appreciate everyone's efforts and I know the Boss really does as well.

Regards,

Rich

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 12:03 PM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: Thoughts on Next Steps
Attachments: IAP Flint Water 2015-12-29.pdf

Below are some of my initial points to assist with the EO creation. I have not been able to review the local Incident Action Plan so that could change some of the below but my guess is that it will add objectives to it. I attached the IAP from Flint in case it did not go through earlier.

- Before anything can be accomplished, coordination between all parties must be established. We must establish a routine information process between all parties.
- Other avenues of funding must be pursued including federal grants and legislative appropriations.
- While the Emergency Management Act or Stafford may be the best mechanism to fix the issues in Flint, portions of the Emergency Management Act outlining management of events are applicable and should be implemented (e.g. Local emergency operations plans/emergency operations guides as well as emergency operations support plans).

Action Plan

- If a request for a Governor's declaration is received from the county, evaluate the request and provide a recommendation whether to issue a declaration.
- Establish an interagency workgroup comprised minimally of DHHS, MDEQ, and MSP. Consideration should be given to including Civil Rights. Additional agencies/stakeholders who can assist with accomplishing the action plan may be needed. Personnel should be goal oriented and be able to work toward accomplishing the Incident Action Plan created by the state in a timely manner.
- If an EO and/or an Interagency workgroup is created, it must compliment and not replace the current system under the Emergency Management Act.
- The workgroup should utilize the National Incident Management System and Unified/Incident Command as appropriate.
- Establish routine communications protocols at the operational, executive, and legislative levels as determined appropriate.
- Establish interagency workgroup objectives using the following as a starting point.
    1. Determine and convey acceptable standards for potable water.
        - Identify needed remediation.
        - Convey the remediation plan objectives to interested parties.
        - Implement the plan.
    2. Determine health impacts for the impacted population.
        - Identify treatment methods.
        - Convey the treatment plan objectives to interested parties.
        - Implement the plan.
    3. Establish a public information protocol to effectively inform the community of the situation and actions taken.
        - Identify existing Public Information outlets within the city, county, and state.
        - Determine official information flow and approval of information.
        - Convey to interested parties.
    4. Assess the status of the infrastructure and determine feasible actions to upgrade the water system.
        - Determine current state of the infrastructure.

- Develop priorities, costs, and potential funding sources for infrastructure upgrades as part of a long term recovery plan.
- Implement the plan.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, December 22, 2015 2.40 PM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: Request of Action Items/Resource Requests

Sir

This morning I requested from the Flint City Administrator, Natasha Henderson, the list of resources they have determined they need to see how we may be able to assist at this time. The county will also look at this to see what they can do. I will forward it as soon as I get it or hear otherwise.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, December 10, 2015 10:50 AM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Clement, Elizabeth (GOV); Gorski, Gary (MSP)
Subject: FWATF Proposal
Attachments: Pub_204_Local_Support_Plan_Guide_366759_7.docx

Importance: High

Rich

I have located $25,000 to assist in paying for the FWATF communications needs. I would like added to the scope of work for them to update the Local Emergency Operations Support Plan (Pub 204) and train and exercise the plan with appropriate personnel. I attached the template we provide locals to use in developing the plan. Flint has a plan in place but with everything going on and based on interactions recently I am not convinced it is followed or if they even know about it. I am certain the new Mayor is not aware of the Local Support Plan.

Please let me know if you need additional on this or have questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

FAUCET - DRINKING FOUNTAN REPLACEMENT PROPOSAL January 8, 2016

FREEMAN ELEMENTARY, 401 Ogema Street, Flint

This proposal is for the replacement of all of the faucets/drinking fountains in Freeman Elementary School, Flint, MI, that were found to have elevated lead content in the water from the report issued on October 24,2015, by the Department of Environmental Quality. This proposal also is for the replacement of any brass valve or copper fitting used in the water supply pipe and fittings where 50% lead/50% tin solder was used for the joints.

At Freeman Elementary, 31 faucets were tested using a series of four samples each. Twenty-two outlets did not show elevated lead exposure, but nine faucets came back with initially high results.

Those nine outlets involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. The DEQ report listed the lead content of the water from the nine faucets as greater than 15 parts per billion.

Retesting the nine faucets with high lead levels after new faucets are installed could demonstrate that that the old faucets significantly contributed to the high levels. The retest will be administered identically to the original test of the school.

Results from this pilot program to retest Freeman could affect the State of Michigan's long term strategy of ensuring clean drinking water in Flint Schools and the City of Flint

LARA plans on funding this proposal for the replacement of the faucets/fountains and piping.*

Replacement faucets/fountain and piping are to be certified with no lead.

- 3 sink faucets- $200 each: $600
- 6 bubblers - $100 each: $600
- 9 Water supply valves/pipe fittings - $100 each: $900
- Labor/installation - $625 each for 9 sites $5,625

Estimated total $ 7,725.00

*The faucets and bubblers replaced are to be equal to the original faucets/fountains installed in Freeman Elementary.

Fixture Replacement Process

- Permit submitted by the school to the State.
- State approves and issues permit.
- Michigan licensed plumber installs fixture. LARA's Plumbing Division employees can do this work.
- State inspects new fixture and approves.

Under a State of Emergency the Governor has the ability to waive permit and inspection fees

Based on the results of the pilot, if successful, the state could consider staged expansion of the program with funding coming from multiple sources - including emergency funding as well as seek out donations from corporate (i.e. Delta, Moet.) as well as workers (plumbers and pipefitters union).

This proposal was prepared by the Department of Licensing and Regulatory Affairs, Plumbing Division.

A Proposal to Create the Flint Water Inter-Agency Coordinating Committee (FIACC)

In collaboration with the Flint After-Action Task Force, MSP Captain Chris Kelenske, DHHS Chief Deputy Tim Becker and DHHS Director Nick Lyon, Harvey Hollins and Rich Baird are recommending the immediate creation of the above referenced entity, with its sustained role and responsibility enabled under the Governor's Executive Order.

Statement of Need

Due to a combination of resource constraints, inexperienced personnel, "silo" bureaucratic processes and reactionary approaches to immediate problems, there is a ~~nearly complete~~ lack of coordination, communication, and connected management amongst all the departments and stakeholders who must work together to ensure Flint's return to clean, safe water and to coordinate mid and long term efforts to mitigate and address future health and behavioral consequences from lead ingestion. This group MUST be stood up regardless of whether (or when) the conditions required for a declaration of emergency are met by the City, County, State or Federal authorizers. This coordinating body must include:

- The creation of a routine information process between all parties.
- Pursuit of other avenues of funding including federal grants and legislative appropriations.
- While the Emergency Management Act or the Stafford Disaster Relief and Emergency Assistance Act may not be mechanisms to fix all the issues in Flint, portions of the Emergency Management Act outlining management of emergencies or disasters ~~events~~ are applicable and should be implemented without delay (e.g Local emergency operations plans/emergency operations guides as well as emergency operations support plans).

Action Plan and Establishing the FIACCC

It appears that a request for a Governor's declaration may be from the county as soon as January 4, 2016. The state's Deputy State Director of Emergency ~~Coordinator~~ Management and Homeland Security (Capt. Kelenske) will evaluate the request and provide a recommendation whether to issue a declaration, following established protocol and due diligence. But immediately, we will:

1. Establish an interagency workgroup Chaired and Vice-Chaired by Harvey Hollins and Chris Kelenske, respectively, and be comprised of DHHS, MDEQ, MSP, Treasury, Genesee County, City of Flint, MDE, LARA and external Subject Matter Experts (SMEs). Civil Rights may be added at a later time If additional agencies/stakeholders who can assist with accomplishing the action plan are needed, they will be added Personnel must be goal oriented, transparent with findings and measures of progress, and able to work toward accomplishing the Incident Action Plan created by the state in a timely manner. A draft Organization Chart is attached under separate cover. Staff will be needed that is familiar with disaster/emergency planning, operations, logistics, and finance as outlined by the National Incident Management System (NIMS). These management components would report to the chair/vice chair and ensure resource requests are tracked and the incident action plan objectives are created, documented, and completed.
2. This body should be created by Executive Order and it must complement and not replace the current system under the Emergency Management Act. In fact, it should demonstrate how to best leverage support where existing laws fall short under a man-made emergency.

3 Utilize the National Incident Management System and Unified/Incident Command as appropriate.
4. Establish routine communications protocols at the operational, executive, and legislative levels as determined appropriate.
5 Establish interagency workgroup objectives using the following as a starting point.

Interagency Workgroup Objectives

1. Determine and convey acceptable standards for potable water.
    - Identify needed remediation.
    - Convey the remediation plan objectives to all stakeholders and interested parties
    - Logistics plan for distribution and serving homebound citizens with water and filtration
    - Implement the plan.
2 Determine health impacts for the impacted population.
    - Identify treatment methods.
    - Nutrition education and support
    - Coping with lead exposure (care, monitoring, neurodevelopmental screening, access to DBP specialists, psychologists/psychiatrists, expanded county services, etc)
    - Convey the treatment plan objectives to interested parties.
    - Implement the plan
3 Establish a public information protocol to effectively inform the community of the situation and actions taken
    - Identify existing Public Information outlets within the city, county, and state.
    - Establish a Joint Information Center
    - Provide for Emergency Alerts and Updates
    - Leverage public and private education schools
    - Determine official information flow and approval of information.
    - Convey to interested parties.
4 Assess the status of the infrastructure and determine feasible actions to upgrade the water system.
    - Determine current state of the infrastructure.
    - Develop priorities, costs, and potential funding sources for infrastructure upgrades as part of a long term recovery plan.
    - Seek partners to assist (NGOs, Foundations, Business, etc.)
    - Implement the plan.

Final Thoughts

After the team provides input to this document, I would ask that Governor Snyder review and approve the approach, authorize Harvey Hollins to get the plan to Mayor Weaver no later than this weekend, and then proactively communicate the plan regardless of whether we get an Emergency declaration or not.

Also, we do not believe ~~setting up~~activating ~~an Emergency Command~~the State Emergency Operations Center (SEOC) ~~which requires 24/7 staffing~~ is sensible until AFTER Genesee County has demonstrated they did all they could, utilized all available resources to include contracts and mutual aid, and couldn't solve the problem. Additionally, this incident is more in the recovery phase where other types of coordination center are utilized. That is what is required under the ~~law~~Emergency Management Act.

Comment [CK1]: We do not always have 24 our staffing. It is dependent upon the incident.

MSP/EMSHD Pub. 204
September 2015
Emergency Management and Homeland Security Division
Michigan Department of State Police

SUPPORT EMERGENCY OPERATIONS PLAN GUIDE

A GUIDE TO ASSIST MUNICIPALITIES INCORPORATED INTO THE COUNTY EMERGENCY MANAGEMENT PROGRAM TO DEVELOP A SUPPORT EMERGENCY OPERATIONS PLAN.

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INTRODUCTION TO THE GUIDE

I. Purpose

This document is designed to serve as a guide for municipalities with a population of 10,000 residents or above that have elected to incorporate into the County Emergency Management Program and need to develop a Support Emergency Operations Plan (EOP) following the Administrative Rules for Section 19, 1976 PA 390, as amended In accordance with these rules, the Support EOP shall be consistent with the County Emergency Operations Plan and will become part of the county plan.

The preparation of a Support EOP will increase emergency preparedness through the definition of the responsibilities of local departments and agencies. The plan assigns tasks that need to be accomplished when an incident occurs, and describes how local and county emergency management efforts are related. Maintaining a current Support EOP also establishes eligibility to receive Section 19 funding in accordance with Section 19 of 1976 PA 390, as amended If federal assistance does not become available after the Governor has declared a State of Disaster or Emergency, affected counties and municipalities can be eligible to receive state assistance up to $100,000 or 10% of their operating budget, whichever is less, to cover certain disaster related expenses. To be eligible for Section 19 funding, municipalities with a population of 10,000 and above that do not maintain an independent emergency management program must develop and submit a Support EOP to the county, and implement that plan in a timely manner at the beginning of the incident.

II.Scope

This document provides basic guidance and a template for the development of a Support EOP. The template (Attachment B) contains general information that can be adapted to any municipality. The annexes specify how the municipality will carry out common emergency support functions.

Also included with this document is a sample Emergency Management Resolution (Attachment B) that appoints the County Emergency Management Coordinator as the Emergency Management Coordinator of the municipality, and outlines how emergency management efforts on the local level are organized in relation to the County Emergency Management Program.

If either template is used, it should be reviewed and adjusted to the specific needs of each municipality. Municipalities that do not utilize the templates can develop individual plans or resolutions. Other available guiding materials for the development of EOPs include MSP/EMSHD Pub 201 (Local Planning Workbook) and FEMA Comprehensive Preparedness Guide 101.

III. Maintenance

Pub 204 has been developed by MSP/EMHSD and is maintained to ensure compliance with current national planning standards and relevant state laws pertaining to emergency planning. This document was last updated in August 2015 and supersedes the October 2011 version. It will be updated every four years

DEVELOPING THE PLAN

All stakeholders that are involved in the community response to emergencies and disasters should be involved in the development of the Support EOP. The County Emergency Management Program should work with the municipality to ensure that the plan is compatible with the County Emergency Operations Plan. A standardized planning approach can be used for the development of the Support EOP.

I. Plan requirements

The Administrative Rules for Section 19 of 1976 PA 390, as amended, establish four requirements for the development of Support EOPs In accordance with these requirements, Support EOPs shall:

1. **Describe the relationship between the County Emergency Management Program and the municipality:**
   The plan should state that the municipality has chosen to incorporate into the county program, coordinates emergency management related matters with the county program, and has assigned the County Emergency Management Coordinator as the responsible Emergency Management Coordinator for the municipality.

2. **Identify the municipality's response procedures in relation to the county response procedures:**
   The plan should establish annexes that describe common tasks that need to be accomplished when responding to an emergency or disaster, and assign responsibility for these tasks to municipal departments and other local agencies. The annexes should identify the responsible agencies on the local level that coordinate and share information with at the county level, and clarify joint responsibilities Annexes in the Support EOP should also identify which annex or annexes they relate to in the County EOP.

3. **Be maintained in accordance with the standards and currentness of the county plan, be consistent with the county plan:**
   The efforts described in local and county plans should be consistent and complement each other To maintain the Support EOP in currentness with the County EOP, updates to the local plan are necessary whenever the county plan is updated. When the County EOP is updated, the Support EOP should be revised to ensure that it is still compatible with the county plan.

4. **Contain the signature of the Chief Executive Official (CEO) of the municipality, be forwarded to the county:**
   After a new Support EOP has been developed or an existing plan has been updated, the signature of the CEO (Mayor, Township Supervisor) needs to be obtained. If a change of the CEO occurs, the plan needs to be reviewed and the signature of the new official obtained. After the plan is signed, a copy must be forwarded to the County Emergency Management Program, where it should be filed with the County EOP.

II. Plan format

The plan should consist of a Basic Plan section and functional annexes.

The Basic Plan defines the purpose of the plan, provides a community profile, identifies hazards and community vulnerabilities, and describes the relationship between municipality and the County Emergency Management Program.

The annexes identify specific emergency management and response tasks that need to be accomplished before, during and after an incident, and assign responsibility for carrying out these tasks to local agencies. Annexes should be organized by emergency response functions or tasked agencies and can be written in narrative or bulleted style. While municipalities are not required to mirror the format used in the county plan, this can be beneficial. The template included with this document uses a bulleted "Emergency Action Guidelines" format for its annexes.

III. Planning process

The following seven step planning process also utilized in County EOP development should be used to develop a Support EOP. For additional information on the process steps, please refer to MSP/EMSHD Pub 201 (Local Planning Workbook).

1. **Form a collaborative planning team:**
   The planning team is the group of individuals responsible for designing, developing, and implementing the Support EOP. It should include representatives from all agencies that are committed to participate in emergency response activities within the municipality. Other stakeholders

that should be engaged in the planning process include representation from the municipality's executive office, the County Emergency Management Program, agencies that can provide insight into necessary accommodations for groups or individuals requiring Functional Needs Support Services (FNSS), schools, etc.

2. **Identify hazards and assess risks:**
The hazard analysis is the foundation upon which the municipality's emergency planning efforts should be built. It identifies conditions or situations that have the potential to cause harm to people or property in the community. The hazard analysis process involves four steps

Step 1: A profile of the community is developed (demographic and economic make-up, geography and land-use, key facilities, etc.).

Step 2. The development of a community profile is followed by the hazard identification, which should start with a review of the County Hazard Analysis or Hazard Mitigation Plan. Local resources should then be used to identify further hazards that are unique to the community and might not have been included in county documents.

Step 3: The assessment of risks explores how likely it is that a risk will manifest itself in an incident, how often this might occur, where it might occur, and what the severity of impact would be. Hazards should be ranked based on the expected frequency of occurrence and severity of impact.

Step 4: The vulnerability determination examines how susceptible citizens, property, infrastructure and critical systems are to the identified hazards.

3. **Determine Goals and Objectives:**
Developing clear goals and objectives will help the municipality to identify problems, issues and opportunities. Establishing goals outlines the vision of what the community wants to achieve. Goals can be pursued in the long-term, but need to be achievable. Objectives are specific and measurable strategies to achieve these goals. Often, multiple objectives will need to be established to support one goal.

4. **Plan Development:**
This step describes the conceptualization of the plan, which includes the generation and comparison of alternate strategies to achieve the established goals and objectives This involves two tasks: Developing and analyzing courses of actions to be conducted during an incident, and identifying the resources that determine the capability of the municipality to take these actions. Developing actions allows planners to depict how an operation unfolds by building and working through a portrait of a potential event, including key decision points and participant activities This helps to identify actions that occur and resources that will be required throughout the progression of an event.

After identifying potential strategies to achieve established goals, an important sub-step in the conzeptualization of the plan is the evaluation of actions to ensure that the actions that are selected to be included in the plan are feasible. It is critical to determine if required resources are available or easily obtainable during an incident, and if actions are compliant with laws and regulations, such as local ordinances and resolutions, legal authorities, law enforcement standards, and Governor's orders and directives.

5 **Plan Preparation, Review and Approval:**
When writing the plan, a simple format should be used. The finished plan must be compatible with the County EOP. This can be achieved by including references to the county plan, utilizing a similar format, or organizing annexes after similar emergency response functions. Feedback should be solicited from all stakeholders that are tasked within the plan, the County Emergency Management Program, and local elected officials. After the review process, necessary adjustments should be implemented. The municipality should adopt the plan by resolution, obtain the signature of the CEO, and forward a signed copy of the plan to the County Emergency Management Program

6. **Plan implementation and update:**
   The last step is to implement, maintain and update the plan. Plan updates are required after change of the CEO or when the County EOP has been updated. Plan reviews should also be considered after plan activations (during incidents or exercises), changes in operational resources, and changes in the community and/or hazard profile of the municipality. Lessons learned from actual events and exercises are essential to the evaluation of a plan's effectiveness, and help to determine if the plan is:

   - Adequate. The concept of operations identifies and addresses critical tasks effectively.
   - Feasible: Critical tasks can be accomplished timely and with available resources
   - Acceptable: The needs and demand driven by an event are met, actions meet the expectation of local officials and the public, and are consistent with law.
   - Complete The plan includes all necessary tasks, steps and required capabilities to reach an identified desired end state.
   - Compliant The plan complies with guidance and doctrine to the highest extent possible

FEMA Comprehensive Preparedness Guide 101 established adequacy, feasibility, acceptability, completeness and compliance as criteria that allow planners and decision makers to determine the efficiency and effectiveness of their plans.

EMERGENCY MANAGEMENT RESOLUTION

In addition to the development of a Support EOP, it is recommended that municipalities adopt a local Emergency Management Resolution. The Emergency Management Resolution should appoint the County Emergency Management Coordinator as the Emergency Management Coordinator responsible for the municipality, describe the local emergency management organization and its relationship to the County Emergency Management Program, and provide a means for the local legislative body to exercise the authority vested in them by 1976 PA 390, as amended Attachment A provides a sample Emergency Management Resolution.

ATTACHMENT A: SAMPLE EMERGENCY MANAGEMENT RESOLUTION

The following pages provide a sample Emergency Management Resolution. If used as a template, the sample resolution should be reviewed by municipality and county, and adjusted to meet local needs Before adoption, the resolution should be reviewed by the municipality's legal counsel.

(Municipality)
Emergency Management Resolution

A resolution to provide for the mitigation, preparedness, response and recovery from natural and human-made disasters within **(insert name of municipality)** by being part of the **(insert name of county)** emergency management program; to appoint the county emergency management coordinator as the **(insert name of municipality)** emergency management coordinator; to provide for a means for coordinating the resources of the municipality with those of the county; and to provide a means through which the **(city council? township board?)** may exercise the authority and discharge the responsibilities vested in them by this resolution and Act No. 390 of the Public Acts of 1976, as amended.

Article 1 - Short Title

Section 101. This resolution shall be known as the "Emergency Management Resolution".

Article 2 – Definitions

Section 201. For the purpose of this resolution, certain words used herein are defined as follows:

(a) "Act" means the Michigan Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended.(b) "Disaster" means an occurrence or threat of widespread or severs damage, injury or loss of life or property resulting from a natural or human-made cause, including but not limited to, fire, flood, snowstorm, ices storm, tornado, windstorm, wave action, oil spill, water contamination, utility failure, hazardous peacetime radiological incident, major transportation accident, hazardous materials incident, epidemic, air contamination, blight, drought, infestation, explosion, or hostile military action or paramilitary action, or similar occurrences resulting from terrorist activities, riots, or civil disorders

(c) "Disaster relief force" means all agencies of county and municipal government, private and volunteer personnel, public officers and employees, and all other persons or groups of persons identified in the **(insert name of county)** Emergency Operations Plan as having duties to perform or those called into duty or working at the direction of a party identified in the plan to perform a specific disaster or emergency related task during a local state of emergency.

(d) "District Coordinator" means the Michigan Department of State Police District Emergency Management Coordinator. The District Coordinator serves as liaison between local emergency management programs and the Michigan State Police, Emergency Management Division in all matters pertaining to the mitigation, preparedness, response and recovery of emergency and disaster situations

(e) "Emergency management coordinator" means the person appointed to coordinate all matters pertaining to emergency management within the municipality. The emergency management coordinator for **(insert name of municipality)** is the **(insert name of county)** emergency management coordinator

(f) "Emergency management program" means a program established to coordinate mitigation, preparedness, response and recovery activities for all emergency or disaster situations within a given geographic area made up of one or several political subdivisions. Such a program has an appointed emergency management coordinator and meets the program standards and requirements established by the Department of State Police, Emergency Management Division. The **(insert name of municipality)** has elected to be part of the **(insert name of county)** emergency management program.

(g) "Emergency operations plan" means the plan developed and maintained by county and political subdivisions included in the emergency management program area for the purpose of responding to all emergency or disaster situations by identifying and organizing the disaster relief force.

(h) "Governor's state of disaster" means an executive order or proclamation by the Governor that implements the disaster response and recovery aspects of the Michigan Emergency Management Plan and applicable local plans of the county or municipal programs affected.

(i) "Governor's state of emergency" means an executive order or proclamation by the Governor that implements the emergency response and recovery aspects of the Michigan Emergency Management Plan and applicable local plans of the county or municipal programs affected.

(j) "Local state of emergency" means a declaration by the **(mayor? township supervisor? other official designated in municipal charter?)**[1] pursuant to the act and this resolution which implements the response and recovery aspects of the **(insert name of county)**. Emergency Operations Plan and authorizes certain actions as described in this resolution.

(k) "Vital records" means those records that contain information needed to continue the effective functioning of a government entity **(jurisdiction, agency, department)** and for the protection of the rights and interests of persons under emergency conditions in the event of an emergency or disaster situation.

Article 3 - Emergency Management Coordinator; Appointment

Section 301 By the authority of this resolution the **(mayor? township supervisor? other official designated in municipal charter?)** hereby appoints the **(insert name of county)** Emergency Management Coordinator as the emergency management coordinator for **(insert name of municipality)**.[2] In addition to acting for, and at the direction of, the **(chairperson? county executive?)**, the Emergency Management Coordinator will also act for, and at the direction of, the **(mayor? township supervisor? other official designated in municipal charter?)**.[3]

Section 302. A line of succession for the **(insert name of county)** Emergency Management Coordinator has been established and is listed in the **(insert name of municipality)** Emergency Operations Plan

Article 4 - Emergency Management Coordinator; Duties

Section 401. The Emergency Management Coordinator shall comply with standards and requirements established by the Department of State Police, Emergency Management Division, under the authority of the act, in accomplishing the following[4]:

(a) Direct and coordinate the development of the **(insert name of county)** Emergency Operations Plan, which shall be consistent in content with the Michigan Emergency Management Plan.

(b) Direct and coordinate the development of the **(insert name of county)** Emergency Operations Plan, which shall be consistent in content with the Michigan Emergency Management Plan.

(c) Specify departments or agencies which must provide an annex to the plan or otherwise cooperate in its development.

(d) Identify departments and agencies to be included in the Emergency Operations Plan as disaster relief force.

(e) Develop and maintain a county Resource Manual.

(f) Coordinate the recruitment, appointment, and utilization of volunteer personnel.

---

[1] According to Act 390, as amended, sec. 10 (1) (b) any county or municipality that has an appointed emergency management coordinator can declare a local state of emergency. This power is given to the "chief executive official" (see definitions in the act) or the official designated by charter.

[2] Act 390, as amended, sec 9 (2-3) states that the coordinator shall be appointed by the "chief executive official" (see definitions in the act) in a manner provided in the municipal charter.

[3] Act 390, as amended, sec 9 (1-3) states that the appointed county coordinator shall act for and at the direction of the chairperson or county executive. It also says that a coordinator appointed by a municipality shall act for and at the direction of the "chief elected official" (see definitions in the act) or the official designated by the municipal charter.

[4] Act 390, as amended, sec. 7a (4) gives the Emergency Management Division the authority to promulgate several standards and requirements.

(g) Assure the emergency management program meets eligibility requirements for state and federal aid.

(h) Coordinate and/or conduct training and exercise programs for the disaster relief force within the county and to test the adequacy of the Emergency Operations Plan.

(h) Through public information programs, educate the population as to actions necessary for the protection of life and property in an emergency or disaster.

(i) Assist in the development of mutual aid agreements

(j) Assist the **(insert name of municipality)** municipal liaison with the development of municipal standard operating procedures which are consistent with the county Emergency Operations Plan.

(k) Oversee the implementation of all functions necessary during an emergency or disaster in accordance with the Emergency Operations Plan

(l) Coordinate county emergency management activities with those municipalities included in the county emergency management program, other municipalities, the state, and adjacent counties.

(m) Coordinate all preparedness activities, including maintaining primary and alternate Emergency Operations Centers

(n) Identify mitigation opportunities within the county and encourage departments/agencies to implement mitigation measures

Article 5 - Emergency Management Liaison; Duties

Section 501. By the authority of this resolution the **(mayor? township supervisor? other official designated in municipal charter?)** has appointed a liaison for the purpose of assisting the county Emergency Management Coordinator in coordinating the emergency management activities within the municipality The duties of the liaison are as follows:

(a) Coordinate municipal emergency management activities with those of the county jurisdictions.

(b) Assist the county Emergency Management Coordinator with the development of the county Emergency Operations Plan and the incorporation of municipal resources into the plan.

(c) Identify municipal departments and agencies to be included in the Emergency Operations Plan as part of the disaster relief force.

(d) Identify municipal resources and forward information to the county Emergency Management Coordinator for inclusion in the county Resource Manual.

(e) Coordinate the recruitment, appointment, and utilization of volunteer resources.

(f) Assist the county Emergency Management Coordinator with administering training programs.

(g) Coordinate municipal participation in exercises conducted by the county.

(h) Assist in the development of mutual aid agreements.

(i) Assist in educating the population as to actions necessary for the protection of life and property in an emergency or disaster.

(j) Encourage departments/agencies within the municipality to identify and implement procedures to mitigate the effects of potential disasters.

(k) Assist in the assessment of the nature and scope of the emergency or disaster and collect damage assessment information and forward to the county.

(l) Coordinate the vital records protection program.

(m) Develop municipal standard operating procedures for disaster response which are consistent with the county Emergency Operations Plan

Section 502. The **(mayor? township supervisor? other official designated in municipal charter?)** shall appoint a minimum of two persons as successors to the position of the municipal liaison. The line of succession shall be supplied to the county Emergency Management Coordinator.

Article 6 - (Mayor? Township supervisor? Other official designated in municipal charter?); Powers; Duties

Section 601. On an annual basis, the **(mayor? township supervisor? other official designated in municipal charter?)** shall review the eligibility and performance of the Emergency Management Coordinator and make recommendations to the **(city council? township board?)**.[4]

Section 602. The **(mayor? township supervisor? other official designated in municipal charter?)** shall, review the effectiveness of the **(insert name of county)** county Emergency Operations Plan as the plan relates to the municipality once every two years. With the assistance of the municipal liaison, he\she shall make recommendations to the county Emergency Management Coordinator of any changes which may be needed After this review and incorporation of necessary changes, the **(mayor? township supervisor?)** shall certify the plan to be current and adequate for **(insert name of municipality)** the ensuing two years.[5]

Section 603. When circumstances within the **(city? township?)** indicate that the occurrence or threat of occurrence of widespread or severe damage, injury or loss of life or property from natural or human-made cause exists the **(mayor? township supervisor? other official designated in municipal charter?)** may declare a local state of emergency.[1] Such a declaration shall be promptly filed with the **(insert name of county)** county Emergency Management Office, who shall forward it to the Department of State Police, Emergency Management Division. This declaration shall not be continued or renewed for a period in excess of 7 days except with the consent of the **(city council? township board?)**.[6]

Section 604. If the **(mayor? township supervisor? other official designated in municipal charter?)** invokes such power and authority, he/she shall, as soon as reasonably expedient, convene the **(city council? township board?)** for one or more emergency meetings in accordance with the Open Meetings Act to perform its normal legislative and administrative duties as the situation demands, and will report to that body relative to emergency activities. Nothing in this resolution shall be construed as abridging or curtailing the powers of the **(city council? township board?)** unless specifically provided herein

Section 605. The **(mayor? township supervisor? other official designated in municipal charter?)** may do one or more of the following under a local state of emergency:

(a) Direct the Emergency Management Coordinator to implement the Emergency Operations Plan.

(b) Issue directives as to travel restrictions on local roads within the municipality.

(c) Relieve **(city? township?)** employees of normal duties and temporarily reassign them to other duties

(d) Activate mutual aid agreements.

(e) Direct the municipal disaster relief effort in accordance with the county Emergency Operations Plan and municipal standard operating procedures

(f) Notify the public and recommend in-place or evacuation or other protective measures.

(g) Request a state of disaster or emergency declaration from the Governor as described in Article 7.

(h) When obtaining normal approvals would result in further injury or damage, **(mayor? township supervisor? other official designated in municipal charter?)** may, until **(city council? township board?)** convenes, waive procedures and formalities otherwise required pertaining to the following:

(1) For a period of up to 7 days, send the disaster relief force and resources to the aid of other communities as provided by mutual aid agreements.

(2) For a period of up to 7 days, appropriate and expend funds from the disaster contingency fund created in Article 9 up to **$(insert dollar amount)**.

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[5] Rule 4 (c) (d-q) of the administrative rules promulgated for Act 390, sec. 19 states that the plan shall be considered official upon bearing the signature of the chief executive official of the municipality. The plan must be current and adequate (see rule) within two years

[6] Act 390, as amended, sec. 10 (1) (b) provides for the 7 day limit and disposition of the declaration.

(3) For a period of up to 7 days, make contracts, obtain and distribute equipment, materials, and supplies for disaster purposed

(4) Employ temporary workers

(5) Purchase and distribute supplies, materials, and equipment.

(6) Make, amend, or rescind ordinances or rules necessary for emergency management purposes which supplement a rule, order, or directive issued by the Governor or a state agency Such an ordinance or rule shall be temporary and, upon the Governor's declaration that a state of disaster or state of emergency is terminated, shall no long be in effect.[7]

Section 606 If a state of disaster or emergency is declared by the Governor, assign and make available for duty the employees, property, or equipment of the **(city? township?)** within or without the physical limits of the **(city? township?)** as ordered by the Governor or the Director of the Department of State Police in accordance with the act [8]

Article 7 - Governor Declaration Request

Section 701. If a disaster or emergency occurs that has not yet been declared to be a state of disaster or a state of emergency by the Governor, and the **(mayor? township supervisor? other official designated in municipal charter?)** determines that the situation is beyond control of the municipality, he/she may request the Governor to declare that a state of disaster or state of emergency exists in the municipality in accordance with the act. This shall be done by immediately contacting the **(insert name of county)** Emergency Management Coordinator. The Emergency Management Coordinator shall immediately contact the District Coordinator. The District Coordinator, in conjunction with the Emergency Management Coordinator, shall assess the nature and scope of the disaster or emergency, and they shall recommend the state personnel, services, and equipment that will be required for its prevention, mitigation, or relief.[9]

Article 8- Volunteers; Appointment; Reimbursement

Section 801. Each municipal department, commission, board, or other agency of municipal government is authorized to appoint volunteers to augment its personnel in time of emergency to implement emergency functions assigned in the county Emergency Operations Plan. Such individuals are part of the disaster relief force and shall be subject to the rules and operational control set forth by the respective department, commission, board, or agency through which the appointment was made, and shall be reimbursed for all actual and necessary travel and subsistence expenses.[10]

Article 9 - Disaster Contingency Fund

Section 901. A disaster contingency fund is hereby created in the budget of not less than **(enter percent of the total operating budget or an amount)**. Money may be expended from the fund when a local state of emergency has been declared for the purpose of paying the disaster relief force, purchase of supplies and services, repair costs, or other needs required specifically for the mitigation of the effects of, or in response to, the emergency or disaster.

Article 10 - Rights of Disaster Relief Force

Section 1001 In accordance with the act, personnel of the disaster relief force while on duty shall have the following rights:

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[7] Act 390, as amended, sec.12 (2) provides this authority.

[8] Act 390, as amended, sec. 10 (1) (h) provides this authority.

[9] Act 390, as amended, sec.12 states that the "chief executive official" (see definitions in act) of a county or any municipality may make this request However, he/she must do this utilizing the procedures set forth in sec. 14 of the act which states that the appointed emergency management coordinator and the district coordinator must jointly assess the situation and make recommendations.

[10] Act 390, as amended, sec 11 (1) (a-c) discusses disaster relief force rights and duties.

(a) If they are employees of the municipality, or other governmental agency regardless of where serving, have the powers, duties, rights, privileges, and immunities and receive the compensation incidental to their employment

(b) If they are not employees of the municipality, or other governmental agency be entitled to the same rights and immunities as are provided for by law.[10]

Article 12 - Temporary Seat of Government

Section 1201 The **(city council? township board?)** shall provide for the temporary movement and reestablishment of essential government offices in the event that existing facilities cannot be use.

Article 13 - Liability

Section 1301. As provided for in the act and this resolution, the municipality, or the agents or representatives of the municipality, shall not be liable for personal injury or property damage sustained by the disaster relief force. In addition, any member of the disaster relief force engaged in disaster relief activity shall not be liable in a civil action for damages resulting from an act of omission arising out of and in the course of the person's good faith rendering of that activity, unless the person's act or omission was the result of that person's gross negligence or willful misconduct. The right of a person to receive benefits or compensation to which he or she may otherwise be entitled to under the worker's compensation law, any pension law, or act of congress will not be effected as a result of said activity.[11]

Section 1302. As provided for in the act, any person owning or controlling real estate or other premises who voluntarily and without compensation grants the municipality the right to inspect, designate and use the whole or any part of such real estate or premises for the purpose of sheltering persons or for any other disaster related function during a declared local state of emergency or during an authorized practice disaster exercise, shall not be civilly liable for the death of, or injury to, any person on or about such real estate or premises under such license, privilege or other permission, or for loss of, or damage to, the property of such person.[11]

Article 14 - Sovereignty

Section 1401 Should any section, clause, or provision of this resolution be declared by the courts invalid for any reason, such declaration shall not affect the validity of this resolution as a whole or any part thereof, other than the section, clause, or provision so declared to be invalid.

Article 15 - Repeals

Section 1501. All resolutions or parts of resolutions inconsistent herewith are hereby repealed.

Article 16 - Annual Review

Section 1601. This resolution shall be reviewed annually by the **(city council? township board?)** and changes shall be made if necessary.

Article 17 - Effective Date

Section 1701 This resolution shall have immediate effect

(The community may choose to adopt either an ordinance or resolution, whichever is the most appropriate procedure within the community, and promulgate it according to normal procedures)

[11] Act 390, as amended, sec. 11 (2-8) discusses liability.

ATTACHMENT B: SAMPLE SUPPORT EMERGENCY OPERATIONS PLAN

The following pages provide a sample Support Emergency Operations Plan. If used as a template, the sample plan should be reviewed and adjusted to meet local needs

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(Municipality)

SUPPORT EMERGENCY OPERATIONS PLAN

An all-hazards plan supporting the **(County Emergency Operations Plan/Emergency Action Guidelines)**, for use in the event of disaster or severe emergency of natural, human, wartime, technological or terrorism origin.

(Date)

The information contained in this template, developed by the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD), should be used to assist in developing a Support Emergency Operations Plan which must then be reviewed by the Local Planning Team (LPT) and modified based on the community's emergency response capabilities.

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Promulgation Document

Officials of **(Municipality)**, in conjunction with County and State Emergency Eanagement (EM) agencies, have developed this Support Emergency Operations Plan that will enhance the local emergency response capability.

This plan, when used properly and updated, will assist local government officials to accomplish their primary responsibilities of protecting lives and property in their community. This plan and its provisions will become official when it has been signed and dated below by the Chief Executive Official (CEO) of the municipality.

_____ _____

Chief Executive Official Date
(Municipality)

Approval and Implementation

The Support Emergency Operations Plan, referred to in this document as the Support EOP, describes how **(Municipality)** will handle emergency situations in cooperation with the **(County)** Emergency Management Program. The Support EOP assigns responsibilities to agencies for coordinating emergency response activities before, during, and after any type of emergency or disaster. The Support EOP does not contain specific instructions as to how each department will respond to an emergency, these can be found in the plan annexes or separate Standard Operating Procedures (SOP).

The goal of the Support EOP is to coordinate emergency response efforts to save lives, reduce injuries, and preserve property. The Support EOP addresses emergency issues before and after an emergency, but its primary goals are to assemble, mobilize and coordinate a team of responders that can respond to any emergency, and describe response procedures in relation to the county response procedures

The Support EOP will use a graduated response strategy that is in proportion to the scope and severity of an emergency. **(Municipality)** will plan, prepare and activate resources for local emergencies that affect the local area (or a specific site) and/or widespread disasters that affect the entire state and/or nation

The Support EOP was developed by a Local Planning Team (LPT). The LPT consists of key departments covering emergency functions such as law enforcement, fire, public works, and public health. The team works to establish and monitor programs, reduce the potential for hazard events in the community through planning, review, and training, and assist the **(County)** Emergency Management Program in developing and maintaining the County EOP.

The Support EOP must be signed by the current CEO each time it is updated, with the exception of the following activities:

1. Minor updates e.g changing system names, grammar, spelling or layout changes
2 Updates to the annexes

These activities may be updated in the plan without the CEO signature by the following individuals:

1 Emergency Management Liaison
2 Department head responsible for an annex

Homeland Security Presidential Directive (HSPD) 5 facilitates a standard management approach to major incidents, the National Incident Management System (NIMS). NIMS is administered as part of the National Response Framework (NRF) which integrates the federal government into a single, all discipline, and all-hazards plan. NIMS will provide a nationwide approach that enables federal, state, tribal and local government agencies to "work effectively and efficiently together to prepare for, respond to, and recover from domestic incidents, regardless of cause, size or complexity." This Support EOP has integrated NIMS concepts, including the Incident Command System (ICS), and language to help incident management operate in accordance to the NIMS using the guidance provided by the Department of Homeland Security (DHS).

During an emergency, all response personnel will use the ICS to manage the incident and employ emergency resources at the site. The Emergency Operation Center (EOC) will coordinate additional resources when needed. This EOP will be used during community recovery after an emergency.

This plan supersedes all previous plans.

Record of Revisions

The following is a list of revisions made to the Support EOP This chart tracks the date that changes were made, reason for the changes, updated pages, and who made the revision.

Date	Reason for Revision	Page Numbers	Revised By

Record of Distribution

The following is a list of the individuals and facilities that have been provided a copy of the Support EOP in order to conduct the assigned tasks addressed in this plan

Title of Recipient	Name of Recipient	Agency	Date	Number of Copies
Chief Executive Official				
(Legislative body, e.g. City Council/Commission, Township Board of Commissioners)				
(County) Emergency Management Coordinator				
(Municipality) Emergency Management Liaison				
Communications and Warning Official				
Damage Assessment Official				
Fire Services Official				
Mass Care, Emergency Assistance, Housing, and Human Services Official				
Public Health and Medical Services Official				
Public Information Official				
(Municipality) Public Information Center				
(Municipality) Emergency Operations Center				

Basic plan

Purpose

(Municipality) has elected to incorporate into the **(County)** Emergency Management Program. As partners in the five phases of emergency management, mitigation, preparedness, prevention, response and recovery, **(Municipality)** and the **(County)** Emergency Management Program share joint responsibilities. The **(Municipality)** Support EOP has been developed to identify these responsibilities. It is to be used in concurrence with the County EOP. In accordance with Section 19 of the Michigan Emergency Management Act (1976 PA 390, as amended), activation of this this plan at the beginning of a disaster or emergency also establishes eligibility to receive state assistance for disaster related expenses incurred during a State of Emergency or Disaster declared by the Governor, for which federal assistance is unavailable.

Scope

The **(Municipality)** Support EOP is an adaptable document that can be applied to all hazards. Due to the unique nature of emergencies, it may become necessary to deviate from the contents of the plan when responding to an incident Agencies that have been assigned supporting roles in this plan have developed and will maintain SOPs that provide systematic instructions for accomplishing their assigned functions. The local government conducts additional activities, such as personnel training, participation in exercises, public information, land-use planning, etc., to support emergency preparedness, mitigation, and response efforts. To facilitate efficient emergency management operations, **(Municipality)** continues to implement the NIMS

Authorities and References

A. Authority of local officials during an emergency·

1. 1976 PA 390, as amended,
2. **(Municipality)**, local Emergency Management resolution,
3. **(Municipality)**, adoption of the Support EOP,
4. Executive Directive No. 2005-09, the state adoption of the NIMS,
5. The Robert T. Stafford Disaster Relief and Emergency Assistance Act,
6. Emergency Planning and Community Right to Know Act of 1986 (EPCRA) also known as the Superfund Amendments and Reauthorizations Act (SARA), Title III,
7. Good Samaritan Law and Know Act of 1986.

B. References used to develop the Support EOP.

1. NIMS,
2 NRF,
3 Michigan Emergency Management Plan (MEMP), Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMSHD),
4 Pub 204, MSP/EMHSD.

Plan Development and Maintenance

To ensure that this Support EOP addresses the needs of the community and is consistent with the **(County)** EOP, this document was developed in a cooperative, whole community effort between municipal

government, local community, and the County Emergency Management Program. The Support EOP is updated after every change of the municipal CEO or update to the County EOP. After the plan is adopted by resolution of the **(council/board)** and approved by the CEO, it is forwarded to the County Emergency Management Program. The plan will be implemented, tested through exercises in concurrence with county officials, and maintained in accordance with the standards and currentness of the **(County)** EOP.

This plan has been provided to all municipal departments, local elected officials, the County Emergency Management Program and all agencies tasked within the document It includes this Basic Plan, which provides an overview of the municipality's preparedness and response strategies, and functional annexes that describe the actions, roles and responsibilities of participating organizations

Situation Overview

B. **(Municipality)** has taken various preparedness and incident management steps to enhance capabilities in responding to incidents including:

1. The mitigation of potential hazards
2. Identification of emergency response agencies and mechanisms that will protect life and property before, during and after an emergency
3. Tasking agencies, organizations, and individuals with specific functions and responsibilities relative to emergency operations. Assigned tasks are explained in further detail under "Organization and Assignment of Responsibilities "
4. Integration with the **(County)** EOP, **(County)** hazard mitigation plan, MEMP, etc.

C. Community profile·

(Municipality) is located in the **(geographical area)** of **(County)**. The community has a population of **(number)** residents. Approximately **(percentage)** of residents have been recognized as individuals with Access and Functional Needs. Many of the residents that require Functional Needs Support Services (FNSS) reside in congregate care centers, while others reside in non-group homes where support is provided as needed or on-call.

D Hazard and threat analysis·

According to the **(County)** **(Hazard Mitigation Plan/Hazard Analysis)**, communities in the county are most vulnerable to: **(common hazards)**. Areas within **(Municipality)** that are especially vulnerable to these hazards are: **(locations)**. Additional hazards that have been identified as unique to **(Municipality)** include: **(unique local hazards)**

(Number) sites that contain extremely hazardous materials are located in **(Municipality)**. Facility owners have reported the types of hazardous materials that are stored on-site, as required by the Emergency Planning and Community Right-To-Know Act (EPCRA). Pursuant to SARA Title III requirements, off-site emergency response plans have been developed by the Local Emergency Planning Committee (LEPC) to prepare fire departments for responding to the release of the specific hazardous materials on these sites.

E. Relationship between municipality and County Emergency Management Program:

Emergency management and response are primarily local responsibilities. However, disasters and emergencies might exhaust the resources and capabilities of local governments. Therefore, **(Municipality)** has chosen to incorporate into the **(County)** Emergency Management Program. To coordinate emergency management related matters with the County Emergency Management Program, the **(Municipality)** has appointed the **(title)** to serve as the Emergency Management

Liaision The Emergency Management Liaison facilitates communication and coordination between **(Municipality)** and county, and is the local point of contact for the County Emergency Management Coordinator (EMC)

Planning Assumptions

A. The proper implementation of this plan will result in saved lives, incident stabilization, and property protection in **(Municipality)**

B. Some incidents occur with enough warning that necessary notification can be issued to ensure the appropriate level of preparation. Other incidents occur with no advanced warning.

C. Depending upon the severity and magnitude of the situation, local resources may not be adequate to deal with an incident It may be necessary to request assistance through volunteer organizations, the private sector, mutual aid agreements (MAAs)/memorandums of understanding (MOUs), and/or county, state and federal sources When provided, these will supplement, not substitute for, relief provided by local jurisdictions.

D All emergency response agencies within **(Municipality)** that have been tasked in the plan are considered to be available to respond to emergency incidents. Agencies will work to save lives, protect property, relieve human suffering, sustain survivors, stabilize the incident, repair essential facilities, restore services and protect the environment.

E. When a jurisdiction receives a request to assist another jurisdiction, reasonable actions will be taken to provide the assistance as requested

F Emergency planning is a work-in-progress; the Support EOP is consistently reviewed and updated.

G During an emergency or disaster, parts of the plan may need to be improvised or modified, if necessary, based on the situation.

Concept of Operations

A Activation of the Support EOP and declaration of a local state of emergency:

When a threat is perceived, the Emergency Management Liaison activates the this Support EOP and the local Emergency Operations Center (EOC) to facilitate activities that ensure the safety of people, property and environment. Pursuant to 1976 PA 390, as amended, the **(CEO/other official designated by charter)** may declare a local state of emergency for **(Municipality)** if circumstances indicate that the occurrence or threat of widespread or severe damage, injury, or loss of life or property exist. In the absence of the **(CEO/other official designated by charter)**, pursuant to local legislation, the **(title)** is authorized to declare a local state of emergency. Upon a local declaration, PA 390 authorizes the the **(Chief Executive Official/other official designated by charter)** to issue directives as to travel restrictions on local roads. To facilitate activities that ensure the safety of people, property and environment, a local declaration also activates this Support EOP and the municipal Emergency Operations Center (EOC). A local state of emergency shall not be continued or renewed for a period in excess of seven days except with the consent of the governing body of the municipality.

B. The following procedures are conducted and coordinated with the county in response to an incident:

1. The Emergency Management Liaison will perceive the threat, assess the hazard and ensure that municipal emergency response agencies, elected officials and County EMC are notified of the situation

2 Municipal agencies assess the nature and scope of the emergency or disaster.

3. If the situation can be handled locally, the following guidelines are used.

   a. The Emergency Management Liaison advises the CEO and coordinates all local emergency response actions.

   b. The Emergency Management Liaison activates the EOC. The EOC is located at **(address)** If this location is unavailable, the alternate EOC location is **(address)**.

   c. The CEO declares a local state of emergency. The Emergency Management Liaison notifies the County EMC and forwards the declaration to the County Emergency Management Program

   d Emergency Response Agencies are notified by the Emergency Management Liaison to report to the EOC through **(identify notification system(s), e.g., telephone, smart messaging, etc.)**

   e. The CEO directs departments/agencies to respond to the emergency in accordance with the guidelines outlined in this plan and its annexes, and issues directives as to protective actions and travel restrictions on local roads.

   f. The Emergency Management Liaison keeps the County EMC informed of the situation and actions taken.

4 If the emergency is beyond local control, municipal resources become exhausted, or special resources are needed, county assistance is requested through the County EMC.

5. If county assistance is requested, the County EMC assesses the situation and makes recommendations on the type and level of assistance The county will also take the following steps:

   a Activate County EOC and EOP

   b. Respond with county resources

   c. Activate MAA/MOUs to supplement county resources

   d. Notify MSP/EMSHD District Coordinator

   e Make available incident information to MSP/EMSHD and statewide agencies via the Michigan Critical Incident Management System (MI CIMS) online platform, by submitting and maintaining applicable MI CIMS boards and logs.

6. If county resources and capabilities are exhausted, the county requests the Governor to declare a State of Emergency or State of Disaster in accordance with procedures set forth in 1976 PA 390, as amended. If the emergency occurs solely within the confines of the municipality, the county shall not request state assistance or the Declaration of a State of Disaster or Emergency unless requested to do so by the municipal CEO.

Organization and Assignment of Responsibilities

A. Emergency Management Organization:

1. The **(Municipality)** emergency management organization is comprised of **(number)** agencies and departments that are responsible for conducting activities in response to emergencies within the community To facilitate an effective emergency response, these departments have been assigned to nine specific emergency functions. All agencies are responsible for implementing pre-disaster activities to prevent, mitigate and prepare for the various hazards that the community is vulnerable to These activities include awareness training and public education, exercising, preparing Standard Operating Procedures (SOPs) and job aides, hygienic practices to prevent spreading of infectious diseases, stockpiling equipment, regulating land-use, etc.

2 The following table lists the established emergency support functions, assigned agencies, primary points of contact, and phone numbers.

Function	Agency	Primary Contact	Phone
Direction, Control , and Coordination			
Communications and Warning			
Damage Assessment			
Fire Services			
Mass Care, Emergency Assistance, Housing, and Human Services			
Public Health and Medical Services			
Public Information			
Public Safety			
Public Works			

3 The following table lists the alternates designated to represent the emergency functions.

Agency	1st Alternate	2nd Alternate

4. **(Municipality)** maintains **(number)** fulltime departments. All departments contribute to the safety and welfare of the community. Each department employs qualified emergency personnel and maintains equipment that can be used in emergency response. A list of resources available for utilization during incidents can be requested through the Emergency Management Liaison. If resource needs exceed the capabilities of the community, the CEO may activate MAA/MOUs and pre-disaster contracts, or it may become necessary to request county assistance.

B Responsibilities.

1. The following responsibilities have been assigned to each organization that has been assigned responsibility in this plan:

   a Assist in the development, review and maintenance of Support EOP and County EOP.

   b. Report to the local EOC when activated for scheduled exercises or emergencies.

   c. Build capabilities and develop/maintain SOPs for specific functions or actions identified in the plan. Continuously review and update procedures.

   d. Maintain a list of resources available through the departments

   e. Establish MAA/MOUs and contracts with other jurisdictions and organizations to supplement municipal resources

   f. Activate MAA/MOUs and contracts with other organizations to supplement response activities when local resources become exhausted.

   g Train personnel in emergency management functions and NIMS/ICS concepts.

   h Protect vital records and other resources deemed essential for continuing government functions and each agency's emergency operations in accordance to procedures and policies.

   i Ensure compliance with this plan and the County EOP, and any pertinent procedures and documents that impact the provision of emergency services in the municipality.

2. The annexes attached to this plan further describe nine emergency support functions and their associated responsibilities in mitigation, preparedness, prevention, response and recovery. Annexes include the organizations that are responsible for carrying out the emergency functions, and assign tasks associated with each function.

ANNEXES

The annexes attached to the Basic Plan describe all-hazard functions and include the roles and responsibilities that each responsible agency should consider during an emergency for which the Support EOP has been activated. Each annex contains: the agencies responsible for carrying out a function, their assigned tasks, and the concept of operations

The annexes attached to this plan include the following functions

Annex A, Direction, Control, and Coordination

Annex B, Damage Assessment

Annex C, Communications and Warning

Annex D, Fire Services

Annex E, Mass Care, Emergency Assistance, Housing, and Human Services

Annex F, Public Health and Medical Services

Annex G, Public Information

Annex H, Public Safety

Annex I, Public Works

ANNEX A

DIRECTION, CONTROL, AND COORDINATION

The Direction, Control, and Coordination function is responsible for the activation, organization and operation of the local EOC, the facilitation of incident management, response, and recovery efforts, and coordination with the County Emergency Management Program.

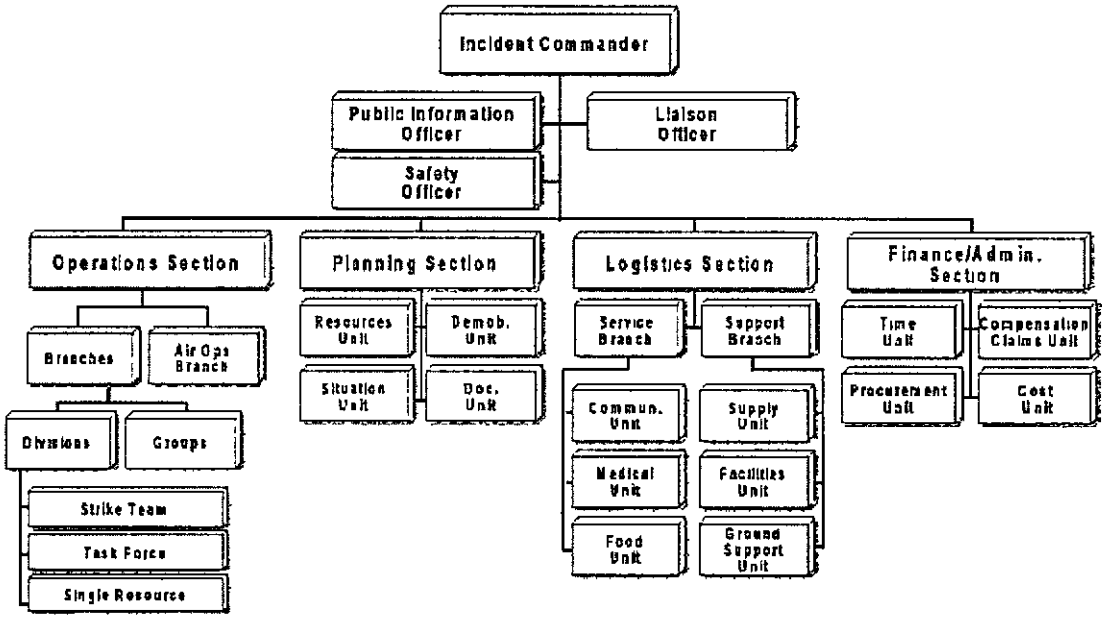
Direction, Control, and Coordination officials will maintain liaison and coordinate emergency management and response activities with the Direction, Control and Coordination function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Direction and Control Annex, ESF#5 – Information & Planning)**

Responsible Agency: Executive Office

Direction, Control, and Coordination Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan
	EOC operations
	Activate the EOC and ensure that appropriate staff is notified.
	Establish a system of coordination, such as ICS (see Figure 1), within the EOC. (Field operations at the ICP are required to utilize ICS.)
	Maintain administrative materials for the EOC, i.e., pencils, paper, maps, and status boards
	Ensure copies of the Support EOP and EOC SOPs are available to EOC staff.
	Coordinate with law enforcement officials for EOC security
	Local authority
	Direct and coordinate response activities in accordance with this plan, including prioritizing allocation of scarce resources.
	Relieve jurisdiction employees of normal duties and temporarily reassign them to emergency duties, and employ temporary workers, as necessary.
	Declare a local state of emergency
	Issue directives as to travel restrictions on municipal roads.
	Recommend appropriate protective measures to ensure the health and safety of people and property.
	Assistance to other agencies
	Advise the County Emergency Management Coordinator of the situation and maintain liaison with the County Emergency Management Program.
	Establish communications with and provide support to the Incident Command Post (ICP).
	Provide frequent staff briefings and ensure all groups function as planned.
	Inform legislative body of measures taken.
	Review and authorize the release of information to the public through the Public Information Officer (PIO).
	Logistics
	Ensure all resources are made available for response
	Formulate specific assistance requests to adjacent jurisdictions and the county.
	Activate MAA/MOUs and contracts with other jurisdictions and organizations
	Provide aid to other communities as provided for in MAA/MOUs.
	Ensure staff maintains logs of actions taken and financial records

Figure 1. ICS Incident Management Structure



DIRECTION, CONTROL, AND COORDINATION

The following agency is responsible for this annex.

AGENCY	TITLE OF CONTACT

The line of succession for the CEO for representing the Direction, Control, and Coordination function during a response to an emergency or disaster situation is

TITLE	AGENCY

The line of succession for the Emergency Management Liaison for representing the Direction, Control, and Coordination function during a response to an emergency or disaster situation is

TITLE	AGENCY

The CEO and Emergency Management Liaison are responsible for reporting or delegating an individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Direction, Control, and Coordination function.

SIGNATURE OF CHIEF EXECUTIVE OFFICIAL	DATE

SIGNATURE OF EMERGENCY MANAGEMENT LIAISON	DATE

ANNEX B

COMMUNICATIONS AND WARNING

The Communications and Warning function is responsible for alerting and notification of key officials, receiving and disseminating warning and critical emergency information to the public, and the establishment, maintenance, and coordination of communication protocols and links between the EOC and other incident facilities.

The Communications and Warning Official will maintain liaison and coordinate emergency management and response activities with the Communications and Warning functions at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Communications Annex and Warning Annex, ESF#2 – Communications and ESF#15 – External Affairs)**

Responsible Agency. **(e.g., 911 Dispatch Center, IT Department)**

Communications and Warning Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Communication links
	Ensure lines of communication have been established between all agencies represented in the local EOC, their department offices and their staff at the incident site. Available channels for establishing communications includes **(communications channels, e.g. telephone, cell phone, radios, pagers, etc.)**
	Coordinate communications between municipal and county EOC. Available channels for establishing communications include **(communications channels, e.g. telephone, cell phone, radios, pagers, etc.)**
	Establish communications links with the adjacent communities and higher levels of government
	Coordinate warning frequencies and procedures with adjacent communities and other government agencies
	Disaster warning and information
	Activate public warning systems when instructed to do so by the CEO or Emergency Management Liaison. Warning methods include **(warning methods, e.g., sirens, door-to-door notification, reverse 911, etc.)**
	Ensure that warning messages received through the Law Enforcement Information Network (LEIN), National Warning System (NAWAS), Emergency Alert System (EAS), local weather spotters, or other verifiable means are issued in a timely manner.
	Determine which facilities are endangered by the incident and contact those facilities. Ensure they are contacted when protective actions are rescinded.
	Notify special locations (e.g., schools, hospitals, nursing homes, major industries, institutions, and places of public assembly)
	Ensure that public warning systems provide notification to residents with Access and Functional Needs, such as the elderly, hearing impaired, non-English speakers, individuals with mobility limitations, etc
	Official notification
	Ensure that all necessary officials have been notified and/or updated about the incident.
	Notify neighboring jurisdictions of impending hazard or hazardous situations when instructed to do so by the Chief Executive Official or Emergency Management Liaison

COMMUNICATIONS AND WARNING

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Communications and Warning function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Communications and Warning function.

SIGNATURE OF COMMUNICATIONS AND WARNING OFFICIAL	DATE

ANNEX C

DAMAGE ASSESSMENT

The Damage Assessment (DA) function is concerned with the process of documenting damage from emergencies in the community. Information gathered may be used to determine the extent of damage and impact on the community resulting from an incident to justify future federal funding, declarations of emergency, and disaster proclamations. An accurate damage assessment is a necessary part of the recovery phase and determines qualification for state and federal disaster aid.

The Damage Assessment Official will maintain liaison and coordinate emergency management and response activities with the DA function at the county level This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Damage Assessment Annex, ESF#5 – Informtion & Planning and ESF#14 – Long-Term Community Recovery)**

Responsible Agency. **(e.g., Assessing Office, Building Department)**

Damage Assessment Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Damage assessment
	Maintain current list of DA field team members.
	Maintain damage assessment field team supplies for contingency purposes, i.e., MSP/EMSHD Pub 901 Michigan Damage Assessment Handbook, blank forms, flashlights, cameras, pencils, paper, maps, etc.
	Activate DA field teams
	Collect both public and private damage assessment information.
	Record initial information on damages from first responders
	Augment DA field teams, as the situation dictates.
	Dissemination of DA information
	Provide an initial DA to EOC staff.
	Provide and verify DA information to the CEO and, if necessary, assist in preparation of a local state of emergency declaration.
	Prominently display DA information in the EOC, including maps, situation updates and assessment data
	Provide the PIO with current DA information for release to the public.
	Provide DA data to the Emergency Management Liaison The Emergency Management Liaison will forward information to the County Emergency Management Program for submission in MI CIMS.
	Logistics
	Maintain a status list of requested resources.
	Compile and maintain a record of expenditures for personnel, equipment, supplies, etc.

DAMAGE ASSESSMENT

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the DA function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the DA function.

SIGNATURE OF DAMAGE ASSESSMENT OFFICIAL	DATE

ANNEX D

FIRE SERVICES

The Fire Services function is concerned with detecting and suppressing wild land, rural, and urban fires and any of these that result from, or occur coincidentally with, an incident response.

The Fire Services Official will maintain liaison and coordinate emergency management and response activities with the Fire Services function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Fire Annex, ESF#4 – Firefighting and ESF#9 – Search and Rescue, etc.)**

Responsible Agency. **(e.g., Fire Department)**

Fire Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Response activities
	Coordinate fire response and search and rescue activities with appropriate personnel at the County Emergency Management Program, including assistance to regional special teams such as Regional Response Teams, Michigan Urban Search and Rescue (MUSAR), bomb squads, etc.
	Respond to hazardous materials spills.
	Coordinate with the County EMC and the State of Michigan in the decontamination of affected citizens and emergency workers after exposure to CBRNE hazards.
	Assist in searching for bombs and explosive devices in connection with terrorism or weapons of mass destruction (WMD) events.
	Assistance to other agencies
	Advise EOC staff about fire and rescue activities
	Provide communications and other logistical supplies, as needed.
	Assist with evacuations.
	Assist in damage assessment operations.
	Assist in warning the population. Loud speakers on fire vehicles or door-to-door warning may be utilized.
	Assist in salvage operations and debris clearance

FIRE SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Fire Services function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Fire Services Functions.

SIGNATURE OF FIRE SERVICES OFFICIAL	DATE

ANNEX E

MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES

This function is concerned with issues related to the provision of mass care, emergency assistance, housing, and human services to disaster survivors, including those that require FNSS, throughout the prevention, preparedness, mitigation, response, and recovery phases of disasters and emergencies.

The Mass Care, Emergency Assistance, Housing, and Human Services Official will maintain liaison and coordinate emergency management and response activities with the Mass Care functions at the county level This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Human Services Annex, ESF#2 – Communications and ESF#6 – Mass Care, Emergency Assistance, Housing, and Human Services)**

Responsible Agency. **(e.g., Recreation Department, Housing Office)**

Mass Care, Emergency Assistance, Housing, and Human Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Disaster-related needs
	Coordinate activities of municipal departments that provide mass care and human services.
	Coordinate with the County Emergency Management Program, the American Red Cross (ARC) and other agencies to distribute food, water, and clothing, and meet other basic needs of disaster survivors and emergency responders.
	Coordinate to provide transportation for disaster survivors and emergency responders.
	Arrange for the provision of crisis counseling to disaster survivors and emergency responders.
	Coordinate procedures for the tracking of family members and reunification of families.
	Identify and account for personal property that may be lost during a disaster.
	Coordinate with the County EOC to establish procedures for the registration and management of volunteers and donations.
	Coordinate with agencies in the community that work with individuals with access and functional needs to ensure disaster related needs are met
	Protective action
	Coordinate the provision of transportation for evacuation.
	Provide staff and resources to manage open shelters.
	Coordinate care for individuals at shelters and for those who have been sheltered-in-place.
	Determine whether shelters must be opened long or short-term.
	Provide guidance/policies for the care of household pets that are brought to shelters by evacuees (only service animals are allowed into ARC shelters).
	Pre-identified shelter locations include: **(shelter locations; information on pre-identified shelter locations should be available from the County Emergency Management Program or ARC)**

MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Mass Care, Emergency Assistance, Housing, and Human Services function during a response to an emergency or disaster situation is

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Mass Care, Emergency Assistance, Housing, and Human Services function

SIGNATURE OF MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES OFFICIAL	DATE

ANNEX F

PUBLIC HEALTH AND MEDICAL SERVICES

The Public Health and Medical Services function is responsible for assessing public health and medical needs, health surveillance, and provision of medical care personnel, supplies and equipment.

The Public Health and Medical Services Official will maintain liaison and coordinate emergency management and response activities with the Public Health and Medical Services function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG) (Applicable county annexes or ESFs; e.g., Emergency Medical Services Annex and Public Health Annex, ESF#8 – Public Health and Medical Services)**

Responsible Agency: **(e.g., Fire Department, EMS agency)**

Public Health and Medical Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Patient care
	Coordinate with medical providers and shelter managers to staff medical personnel at shelters.
	Identify the transportation resources and personnel needs to transport disaster survivors to temporary care centers.
	Provide transportation of patients and assist hospitals with transfer of patients.
	Ensure identification and notification of disaster survivors and emergency responders in need of crisis counseling and/or debriefing.
	Coordinate the monitoring of disaster survivors and emergency responders for exposure to chemical, radiological, or biological contaminants, and assist in their decontamination.
	Public health
	If necessary, identify a site for a temporary morgue. NOTE: The medical examiner is responsible for identifying the deceased. Law enforcement and EMS may provide additional support in collecting and transporting.
	Assist with animal and pet control and support the county Animal Control Unit in the quarantine and disposal of diseased animals

PUBLIC HEALTH AND MEDICAL SERVICES

The following agency is responsible for this annex

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Health and Medical Services function during a response to an emergency or disaster situation is

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Health and Medical Services function.

SIGNATURE OF HEALTH AND MEDICAL OFFICIAL	DATE

ANNEX G

PUBLIC INFORMATION

The Public Information function ensures accurate, coordinated, timely, and accessible information is disseminated to governments, media, the general public, and the private sector throughout the prevention, preparedness, mitigation, response, and recovery phases of disasters and emergencies.

The Public Information Official will maintain liaison and coordinate emergency management and response activities with the Public Information function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Public Information Annex, ESF#15 – External Affairs)**

Responsible Agency **(e.g., Executive Office)**

Public Information Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Pre-disaster public education
	Assist the Emergency Management Liaison in developing educational materials on the hazards facing the community and explaining what people can do to protect themselves to recover from incidents
	Ensure that written materials are developed for non-English speaking individuals or others who require FNSS.
	Disaster warning and information
	Develop and release updated EAS messages based on incoming information.
	Document which EAS messages have been delivered over radio and television.
	Ensure that accurate information is disseminated describing such items as the locations of shelters, missing persons information hotline, volunteer hotline, rumor control hotline, etc.
	Distribute prepared public educational materials.
	Media coordination
	Establish and maintain contact with the EOC and/or the ICP
	Prepare press releases and ensure that all press releases and official information is reviewed by **(positions that will review press releases, e.g. CEO, City/Township Manager, etc.)**.
	Verify that information is accurate before releasing it to the media.
	Schedule media briefings.
	Establish a Public Information Center as the central point from which municipal news releases are issued at **(location)**.
	Assist the county in establishing a Joint Information Center (JIC; the JIC can be used by agency representatives for releasing information to the news media).
	Coordinate public information activities with the County PIO and the JIC.
	Schedule interviews between the CEO and media agencies.
	Monitor all forms of media, both traditional and social, for rumors, and address rumors as soon as possible

PUBLIC INFORMATION

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Information function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Information function.

SIGNATURE OF PUBLIC INFORMATION OFFICIAL	DATE

ANNEX H

PUBLIC SAFETY

The Public Safety function is concerned to ensuring the safety of all citizens, maintaining law and order, protecting public and private property and providing protection for essential industries, supplies and facilities.

The Public Safety Official will maintain liaison and coordinate emergency management and response activities with the Public Safety function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Law Enforcement Annex, ESF#13 – Public Safety and Security)**

Responsible Agency: **(e.g., Police Department)**

Public Safety Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Response activities
	Provide security and access control at critical facilities and incident sites
	Implement any curfews ordered by the governor or CEO.
	Enforce evacuation orders and assist in evacuations.
	Ensure prisons and jails are notified of potential threat and determine whether proper safety and security precautions are being taken.
	Implement urban search and rescue capabilities, including animals.
	Investigate incident and provide intelligence information to county, state and federal officials.
	Transportation
	Secure unusable roads. (Use Fire Services and Public Works for support, if necessary).
	Identify routes that need barricades and signs Request necessary assistance from Public Works
	Ensure vehicles on evacuation routes are removed. If necessary, request that Public Works agencies move vehicles off the road. Maintain record of where vehicles are being taken
	Coordinate with the Road Commission or Public Works in rerouting traffic and putting the appropriate signs in place
	Assistance to other agencies
	Assist Warning function in warning the public, when necessary.
	Assist the medical examiner with mortuary services.
	Assist families isolated by the effects of the disaster.

PUBLIC SAFETY

The following agencies are responsible for this annex

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Safety function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Safety function.

SIGNATURE OF PUBLIC SAFETY OFFICIAL	DATE

ANNEX I

PUBLIC WORKS

The Public Works function is responsible for conducting pre- and post-incident assessments, ensuring critical services are met through existing contracts, providing technical assistance and engineering expertise and construction management, providing emergency repair of damaged public infrastructure and critical facilities, and the clearing of debris from public roads.

The Public Works Official will maintain liaison and coordinate emergency management and response activities with the Public Works function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Public Works Annex, ESF#1 – Transportation, ESF#3 – Public Works and Engineering and ESF#12 – Energy)**

Responsible Agency: **(e.g., Public Works Department)**

Public Works Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan
	Response activities
	Coordinate debris removal activities.
	Coordinate activities designed to control the flow of floodwater.
	Damage assessment
	Provide engineering expertise to inspect public structures and determine if they are safe to use.
	Provide DA information for roads, bridges, buildings, infrastructure, etc. to DA function.
	Transportation
	Provide barricades and signs for road closures and boundary identification (to include activating MAA/MOUs if additional barricades are needed)
	Provide technical expertise in road weight limits, road capacity, etc., to determine whether evacuation routes are adequate for traffic flow.
	Notify law enforcement of the location(s) of disabled vehicles.
	Contact appropriate Michigan Department of Transportation (MDOT) and county transportation officials to request travel restrictions on state and county roads, if necessary
	Assistance to other agencies
	Assist in identifying access control areas.
	Assist with urban search and rescue activities, if necessary.
	Maintain contact with local utilities to determine the extent and cause of damage and outages. Report this information and restoration schedules to EOC staff.
	Coordinate with utility companies in the restoration of essential services.
	Logistics
	Provide vehicles and personnel to transport essential goods, such as food and medical supplies, when directed by the EOC staff
	In conjunction with public health, help identify sources of potable water.
	Assist in identifying and obtaining the appropriate construction equipment to support disaster response and recovery operations.
	Provide emergency generators and lighting.

PUBLIC WORKS

The following agencies are responsible for this annex

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Works function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Works function.

SIGNATURE OF PUBLIC WORKS OFFICIAL	DATE

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CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

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Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
  - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **IN PROGRESS Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements**: The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	**Estimated Costs:**
a. Transfer Station to Dort Reservoir	*$4,500,000*
b. Raw water line to pump station #4	*$636,000*
c. Phosphoric acid feed system	*$186,000*
d. Alum Feed system	*$40,000*
e. Post filtration system	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 7:59 PM
To: Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV)
Cc: Sachs, Tori (GOV)
Subject: Fwd: Senator Peters in Flint tomorrow

FYI

Begin forwarded message:

> **From:** "Johnson, Bentley (Peters)" <Bentley_Johnson@peters.senate.gov>
> **Date:** January 31, 2016 at 6:37:01 PM EST
> **To:** "Fitzgerald, Timothy (MSP)" <fitzgeraldt@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Senator Peters in Flint tomorrow**
>
> Hi Capt. Kelenske and Mr. Fitzgerald,
>
> I apologize for the late notice, but I just wanted to give you the heads up that Senator Peters will be in Flint tomorrow. He has meetings set up with a number of stakeholders, mainly on the federal side to learn about the federal interagency effort, but also with folks like MDEQ to discuss the long term infrastructure challenges.He will also be visiting Hurley Medical Center with Dr. Mona. Finally, I believe our scheduling team has worked out a time in the afternoon for him to meet with folks from the Red Cross and/or National Guard and do some hands on volunteering. You may already be aware of all this, but it occurred to me that I didn't sent you a note to give you the heads up.
>
> I know that much of the response effort is based in Lansing, but if any MSP personnel would like to briefly meet with the Senator, I'm sure we could weave that into the on-the-ground time that we have set up through the Red Cross. Let me know and I can connect you with staff that will be on the ground. I am out on paternity leave so I will not be there.
>
> Thanks and keep up the hard work.
>
> -Bentley

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 04, 2016 2:59 PM
To: Baird, Richard (GOV); Etue, Kriste (MSP); Hollins, Harvey (GOV)
Cc: Gorski, Gary (MSP); Smith, Paul (GOV); Leix, Ron (MSP); Banner, Shanon (MSP); Holland, Meegan (GOV); Murray, David (GOV)
Subject: Request for a Governor's Declaration

I just back in the office and reading the County Declaration of an Emergency it is also asking for a Governor's Declaration. The county has three days to provide us with damage assessment information which they are working on and we have provided some guidance. This should be fairly straightforward on their end. We will then provide a recommendation to the Governor.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 12:23 PM
To: Baird, Richard (GOV); Etue, Kriste (MSP); Hollins, Harvey (GOV)
Cc: Gorski, Gary (MSP)
Subject: FEMA Respons to Rep Kildee - Sept 2015
Attachments: 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; Rep Kildee Response 9-28-15.pdf

I mentioned on the call the only thing in writing FEMA has provided is the attached letter from our FEMA Region V Administrator. Both the request from Rep Kildee and the response from FEMA is attached.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 11:26 AM
To: Baird, Richard (GOV); Hollins, Harvey (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: Request for Flint Resource List

Per your request and our earlier discussion, below is the email I sent to the Flint City Administrator requesting the list of resource needs. Anything you can do to get this would be appreciated.

Chris

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** December 22, 2015 at 8:54:27 AM EST
> **To:** "nhenderson@cityofflint.com" <nhenderson@cityofflint.com>
> **Cc:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "skammer@cityofflint.com" <skammer@cityofflint.com>
> **Subject: Needed Resources**
>
> Natasha
>
> It was a pleasure to meet you yesterday and I appreciate the dialogue we were able to have. It was mentioned that Flint has a list of resource needs. Can I get a copy of that list so we can look at ways we may be able to assist the City of Flint?
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
>
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 11:37 AM
To: Baird, Richard (GOV); Hollins, Harvey (GOV); Etue, Kriste (MSP)
Cc: Gorski, Gary (MSP)
Subject: Fwd: Flint IAP
Attachments: IAP Flint Water 2015-12-29.pdf; ATT00001.htm

I just received the attached. I will review but will be on the road for a few hours. I am having computer issues so let me know if this does not come through.

Begin forwarded message:

Subject: Flint IAP

Sirs, FYI, or perhaps you've received this already, but this was just posted in MI CIMS.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

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Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
    - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **IN PROGRESS Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	**Estimated Costs:**
a. Transfer Station to Dort Reservoir	*$4,500,000*
b. Raw water line to pump station #4	*$636,000*
c. Phosphoric acid feed system	*$186,000*
d. Alum Feed system	*$40,000*
e. Post filtration system	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
FINANCIAL SERVICES

SUBCOMMITTEE ON
HOUSING AND INSURANCE

SUBCOMMITTEE ON
MONETARY POLICY AND TRADE

SENIOR WHIP

DEMOCRATIC POLICY AND
COMMUNICATIONS COMMITTEE

Congress of the United States
House of Representatives
Washington, DC 20515

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WWW.DANKILDEE.HOUSE.GOV
/REPDANKILDEE
@REPDANKILDEE

September 22, 2015

Secretary Sylvia Matthews Burwell
U.S. Department of Health & Human Services
HHS Office of the Secretary
200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
Federal Emergency Management Agency
500 C Street, S.W.
Washington, DC 20472

Administrator Gina McCarthy
Environmental Protection Agency
Office of the Administrator 1101A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Director Tom Frieden
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329

Secretary Burwell, Administrator McCarthy, Administrator Fugate and Director Frieden:

Recent developments regarding the level of lead in the water in one of the communities I represent, Flint, Mich., have raised significant concerns about the safety of its drinking water. For this reason, I am requesting immediate resources to provide safe drinking water to the residents of Flint until additional testing can be completed that confirms the water is safe, particularly for young children.

Although the city of Flint and the Michigan Department of Environmental Quality have conducted tests and taken the position that the lead level in the water is safe and below the action level, there are significant questions about the efficacy of their testing. In fact, Dr. Marc Edwards of Virginia Tech University, an established drinking water expert, conducted his own tests as part of a study that determined the water in Flint was above the lead action level.

Additionally, yesterday the Greater Flint Health Coalition, a group of health professionals in the community, released a report showing elevated blood lead levels in residents in Flint, particularly in young children. In response, the Coalition has requested that the Genesee County Health Department release a health advisory indicating that the water in Flint is unsafe to drink.

Thus, I am requesting resources from your agency to provide clean drinking water to the residents of Flint until additional testing can determine when the water will be safe to drink and a long-term solution can be implemented.

This is a serious health issue, particularly for young children, and until the water is demonstrated to be safe, immediate action must be taken to ensure Flint's residents have potable drinking water.

I look forward to working with you and thank you for your immediate attention.

Sincerely,

Dan Kildee
MEMBER OF CONGRESS

U.S. Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

September 28, 2015

The Honorable Dan Kildee
United States House of Representatives
227 Cannon House Office Building
Washington, D.C. 20515

Dear Representative Kildee:

This is in response to your letter of September 22, 2015, to Federal Emergency Management Agency (FEMA) Administrator Craig Fugate, as well as the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and the Environmental Protection Agency. You requested federal assistance to provide safe drinking water to residents of the City of Flint, Michigan, until additional testing confirms that the water is safe. Administrator Fugate requested that I respond to you because Michigan is within FEMA Region V.

As you may be aware, the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended, authorizes FEMA to provide federal assistance to a state after the governor requests that the president issue a disaster declaration and the president approves the request because it has been determined that the severity and magnitude of the incident exceeds local, tribal and state capabilities. If providing safe water to its residents is beyond the city's capability, the city, through Genesee County Emergency Management, should contact the Michigan State Police Division of Emergency Management and Homeland Security. However, in this situation, it may be more expedient and practical to pursue water sources from other local or private sector entities.

If you have questions or would like additional information, please contact me or have a member of your staff contact my Congressional Affairs Specialist, Dan Shulman, at (312) 408-4427.

Sincerely,

Andrew Velasquez III
Regional Administrator

cc: Capt. Chris Kelenske
Deputy State Director
Emergency Management and Homeland Security Division
Michigan State Police

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 10:42 PM
To: Banner, Shanon (MSP)
Cc: MSP-SEOCPIO; Garza, Oralya (MSP)
Subject: Re: Remarks for Captain Kelenske

Thanks Shanon.

Sent from my iPhone

On Jan 26, 2016, at 10:32 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Captain Kelenske,
>
> Attached please find your remarks for tomorrow's press conference. They include an operational overview, as well as an introduction of the Governor The introduction uses language directly from the Governor's Office's talking points.
>
> As I mentioned on the phone, I recommend you keep your comments brief and allow the Governor and Mayor to be the keynotes The materials I provided you today for the Legislative/Congressional briefing should be beneficial for additional background and to help with any questions you might receive.
>
> If your schedule allows tomorrow while you are in town, we'd love for you to make a quick swing by the JIC. Please advise if you need anything else for this event.
>
> Sincerely,
> Shanon
>
> Shanon Banner
> Manager, Public Affairs Section
> Office of the Director
> Michigan State Police
> 517-241-0955
>
> A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY
>
> <image003.png>
>
> We're on social media! Find all the ways you can connect with us at www mi gov/mspconnect
>
> <Kelenske_012716.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 10:58 AM
To: Banner, Shanon (MSP)
Subject: FW: NEWS HEADLINES: Tuesday, January 26, 2016

Shanon

Do you know if a release was done for the civilian of the year? I may have missed it but want to make one is done. Thanks.

Chris

From: MSP_Public_Affairs
Sent: Tuesday, January 26, 2016 9:56 AM
Subject: NEWS HEADLINES: Tuesday, January 26, 2016

Trooper of the Year is stationed at Michigan State Police Tri-City Post
MLive
By: Cole Waterman
1.22.16

A state police trooper at the Michigan State Police Tri-City Post in Williams Township has been named Trooper of the Year.

MSP Director Col. Kriste Kibbey Etue and Michigan Attorney General Bill Schuette presented the Dr. Carl A. Gerstacker Trooper of the Year Award to Trooper Michael Darrow at a special ceremony in Lansing Thursday, Jan. 21.

The Gerstacker Award recognizes the trooper or sergeant who symbolizes outstanding professional ethics, dedication to duty and a concern for giving back to their community. The late Carl A. Gerstacker, former chairman of Dow Chemical Co., created the award in 1961.

Schuette is Gerstacker's stepson.

"Trooper Darrow's exceptional work performance, leadership skills and dedication to community outreach make him an excellent choice for the Trooper of the Year Award," Etue said in a press release.

Darrow has been with the agency for 15 years. He serves as a community service trooper at the Tri-City Post, 2402 Salzburg Road, where he has taken on multiple leadership roles in work and community-related programs, and is known for his dedication to service.

Darrow is instrumental in several MSP community outreach initiatives, such as Light Up the City and the Community Action United Team In Our Neighborhood program, known as CAUTION, the press release continued.

Darrow also serves as a team leader for the Michigan Special Olympics Torch Run and oversees the new cadet program being established for the MSP Third District covering the Flint, Saginaw, and Bay City areas.

Darrow serves as an instructor for the Student Tools for Emergency Planning (STEP) program, the MSP Teaching, Educating and Mentoring (TEAM) curriculum and for the youth leadership academies for at-risk youth held at the MSP

Training Academy in Lansing. He has also assisted a local law enforcement agency with organizing its leadership academy and served as an instructor and mentor for the program.

Darrow is a horse leader for the Bay County 4-H Horsemanship for Handicappers, a nonprofit organization that provides therapeutic and recreational horseback riding to children and adults with physical, emotional, mental and social challenges. He and his family own all of the horses used in the program.

In addition, Darrow helped a local recording artist Kyrsta Strickland organize a 5-on-5 basketball tournament between youth and law enforcement officers to help strengthen the relationship between the community and law enforcement. As a result of the event's success, the sponsor agreed to hold the tournament annually.

Darrow served in the U.S. Army from 1986 to 1991 and he attended Central Texas University. He hails from Mackinaw City and currently resides in Bay City with his wife.

http://www.mlive.com/news/bay-city/index.ssf/2016/01/trooper_of_the_year_stationed.html

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Zylstra named Motor Carrier Officer of Year
Hillsdale Daily News
1.25.16

Michigan State Police (MSP) director Col. Kriste Kibbey Etue recently announced that MC Officer Jason Zylstra of the Jackson Post is the recipient of the 2015 Motor Carrier Officer of the Year.

The award is sponsored by the Michigan Trucking Association since 1985, recognizes the MSP motor carrier officer who symbolizes outstanding professionals ethics, dedication to duty and concern for giving back to their community.

"Officer Zylstra's reputation of outstanding work performance, commercial vehicle enforcement training, knowledge and commitment to service make him an excellent choice for the Motor Carrier Officer of the Year Award," Etue said.

Zylstra serves as a Commercial Vehicle Safety Alliance certified instructor, background investigator and a recruiter for the department. He was also a presenter at the Michigan Traffic Safety Summit last year. Additionally, he serves as a member of the temporary staff for the 20th Motor Carrier Officer Recruit School, which graduates in February.

Zylstra enlisted with the MSP in 2011, graduating as a member of the 17th Motor Carrier Officer Recruit School. He has served at the Jackson Post since graduation.

He is a 10-year combat veteran of the Army National Guard, serving in Afghanistan as a chief warrant officer two and a medivac Blackhawk helicopter pilot. During his deployment in Afghanistan, he flew over 90 missions and transported 110 patients.

He is a native of Wayland and currently lives in Lansing with his wife and their two dogs.

http://www.hillsdale.net/article/20160125/NEWS/160129467

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State police to hold recruiting seminar for women
Detroit News

1.25.16

Michigan State Police are hosting an informational recruiting seminar for women at Schoolcraft College in Livonia on March 19.

The event is scheduled for 10 a.m. to noon at the VisTaTek auditorium, Room 550, on the campus' north end, 18600 Haggerty. Attendees are asked to arrive by 9:45 a.m. The attire is business casual. To attend, email richardsonm2@michigan.gov.

It's expected to include many of the state agency's specialty units, including the Forensic Science Division, Canine Unit, Special Investigations, Computer Crimes and Gaming Section, officials said.

To be considered, an applicant must be a United States citizen, be at least 21 years old with no felony convictions, be a Michigan resident when appointed to the academy, possess a high school diploma or G.E.D., have a good driving record and moral character, and maintain a stable credit history.

Starting salary at the beginning of the 21-week recruit school is $44,000 annually with a $7,800 raise upon completing one year, MSP said.

http://www.detroitnews.com/story/news/local/michigan/2016/01/25/state-police-hold-recruiting-seminar-women/79326462/

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MSP Brings Awareness to Human Trafficking
WBKB11
By: Erika Fernandez
1.26.16

As part of human trafficking awareness month, Michigan State Police Alpena Post hosted a human trafficking presentation at the Alpena Public Library.

MSP is aiming to bring awareness to the Alpena area on human trafficking.

The presentation on monday explained what human trafficking is, how it can take place, and where it might be taking place.

Each month, dozens of girls are taken into human trafficking in the state of Michigan. Just a few weeks ago, it was reported in Traverse City, that two people were arrested on prostitution and human trafficking charges after being found at a northern Michigan hotel.

Community Service Trooper Simpson advises everyone to be aware of situations that may look unusual.

If you witness suspicious activity or if a household does not seem like a typical family home–life, report it immediately to law enforcement because it could be a case of human trafficking or even a domestic violence case.

http://www.wbkb11.com/news/local/9000-msp-brings-awareness-to-human-trafficking

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-

Stay safe, don't get distracted
Three Rivers News
By: Elena Hines
1.23.16

What is distracted driving?

"Anything that takes your attention away from the task of driving," Maurice Burton, a Michigan State Police trooper of 30 years, told the Three Rivers High School student body Friday during a Positive School Climate/Safe Driving Assembly at the Performing Arts Center.

That could be visual (taking one's eyes off the roadway), manual (taking one's hands off the roadway, such as when eating a sandwich) or cognitive (when one's mind is somewhere else).

"It only takes one second to have an accident when your mind is out there," Burton said.

Distractions include being drunk, on a cell phone, texting, talking to passengers, brushing hair, reading a navigator, watching a video or tuning the radio to a different station, he explained.

Already this winter there have been several accidents, such as on I-94, where people were going too fast and not paying attention.

There is a $200 fine for the first offense of texting while driving, and Level 1 and Level 2 drivers — such as some of the high school students — are not allowed to use cell phones at all while driving.

http://www.threeriversnews.com/articles/2016/01/25/news/local_news/doc56a2c1eac4e9f431195557.txt

---

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 8:46 PM
To: Banner, Shanon (MSP)
Subject: Re: EPA PIOS

Thanks

Sent from my iPhone

> On Jan 25, 2016, at 8:35 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:
>
> I do not know. I don't know the role or expectations of any of the federal staff.
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Monday, January 25, 2016 8:34 PM
> To: Banner, Shanon (MSP)
> Subject: Re: EPA PIOS
>
> It came up on the govs call tonight. I just wanted to confirm it...why do they need so many??
>
> Sent from my iPhone
>
>> On Jan 25, 2016, at 8:18 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:
>>
>> Do you want to give me a call on this?
>>
>> --Shanon
>>
>> _____
>> From: MSP-SEOCPIO
>> Sent: Monday, January 25, 2016 7:41 PM
>> To: JICManager
>> Subject: FW: EPA PIOS
>>
>> Please see below for question from Capt.
>>
>> State Emergency Operations Center
>> Public Information Officer
>> 517-324-2304
>>
>>
>> -----Original Message-----
>> From: Kelenske, Chris (MSP)
>> Sent: Monday, January 25, 2016 7:40 PM
>> To: MSP-SEOCPIO
>> Subject: EPA PIOS
>>

>> Are there a bunch of EPA PIOs coming to Flint and work in the JIC??

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Sent: Monday, January 25, 2016 8:34 PM
To: Banner, Shanon (MSP)
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> To: MSP-SEOCPIO
> Subject: EPA PIOS
>
> Are there a bunch of EPA PIOs coming to Flint and work in the JIC??

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:18 AM
To: Banner, Shanon (MSP)
Cc: MSP-SEOCPIO; MSP-SEOCOPSC; Katarsky, Anthony (MSP); Garza, Oralya (MSP); JICManager; Leix, Ron (MSP)
Subject: Re: Congressional/Legislative briefings

Understood and no problem. Thanks.

Sent from my iPhone

On Jan 25, 2016, at 11:17 AM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Confirmed that you will receive talking points from us tomorrow morning, as soon as possible. We cannot prepare them in advance since the numbers/material changes within the course of the day.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, January 25, 2016 11:16 AM
> **To:** MSP-SEOCPIO
> **Cc:** MSP-SEOCOPSC; Katarsky, Anthony (MSP); Garza, Oralya (MSP); JICManager; Leix, Ron (MSP); Banner, Shanon (MSP)
> **Subject:** Re: Congressional/Legislative briefings
>
> I will talking points please. Thanks.
>
> Sent from my iPhone
>
> On Jan 25, 2016, at 10:51 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:
>
> > All-
> >
> > The call for **Tuesday at 2:30pm has been confirmed**. The additional partners mentioned below will be on the call as well (per Cassey with FEMA)
> >
> > The Friday call is NOT SCHEDULED and is not happening unless it is rescheduled.
> >
> > I am closing this request out as completed.
> >
> > Thank you
> > K
> >
> > State Emergency Operations Center
> > Public Information Officer
> > 517-324-2304
> >
> > ---
> >
> > **From:** MSP-SEOCOPSC
> > **Sent:** Monday, January 25, 2016 9:52 AM
> > **To:** MSP-SEOCPIO; Kelenske, Chris (MSP)

Cc: Katarsky, Anthony (MSP); Garza, Oralya (MSP)
Subject: RE: Congressional/Legislative briefings

I am coordinating with FEMA external affairs.
Gabe

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 9:44 AM
To: MSP-SEOCOPSC; Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Garza, Oralya (MSP)
Subject: RE: Congressional/Legislative briefings

And are there any issues with FEMA expanding the call to include EPA, HHS, Red Cross and United Way....

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 9:41 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-SEOCPIO; Garza, Oralya (MSP)
Subject: FW: Congressional/Legislative briefings

Captain,
Can you advise if you can participate in a legislative/congressional briefing on **Tuesday at 2:30 p.m.** and **Friday at 2:30 p.m.?**
Thanks,
Gabe

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 9:25 AM
To: MSP-SEOCOPSC
Cc: JICManager
Subject: FW: Congressional/Legislative briefings

Gabe-

Can you please advise on the below?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Monday, January 25, 2016 9:24 AM
To: MSP-SEOCPIO
Cc: Holland, Meegan (GOV)
Subject: Congressional/Legislative briefings

Good morning,

I need to check Captain Kelenske's availability for participating in a legislative/congressional briefing on Tuesday at 2:30 p.m. and Friday at 2.30 p.m.

Please advise if he can be available at this time.

FEMA is also inquiring about expanding the call to include EPA, HHS, Red Cross and United Way.

Thank you,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

<image001.png>

We're on social media! Find all the ways you can connect with us at
www.mi.gov/mspconnect

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:44 AM
To: Banner, Shanon (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Klotz, Josephine (MSP); Lisabeth, Nicole (MSP), Medrano, Sierra (MSP)
Subject: Re: Press Conference on Monday

I am out today Shanon but tony is in. Call if you need anything

Sent from my iPhone

> On Jan 23, 2016, at 7:37 AM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:
>
> We have lots of talking points. I just have to get looped back in his morning to find out what the announcement is and what you are being asked to speak about?
>
> Sent from my iPhone
>
>> On Jan 23, 2016, at 5:04 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:
>>
>> Apparently I am being asked to say a few words on Monday in Flint.
>>
>> I will need talking points...
>>
>> Do you know if these have been prepared?
>>
>> Thanks!
>>
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 2:55 PM
To: Banner, Shanon (MSP)
Subject: Appropriations Notes
Attachments: Appropriations_Jan19_Kelenske.docx

Shanon

I added some items and probably will add some more after I speak with Sheri Irwin. Yellow highlights are changes. Blue highlights are number that will change tonight.
If you get time take a look.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 6:03 PM
To: Banner, Shanon (MSP)
Cc: Katarsky, Anthony (MSP); Biehl, Laura (GOV); Leix, Ron (MSP); Agen, Jarrod (GOV)
Subject: Re: Updated release

Working on it.

Sent from my iPhone

On Jan 14, 2016, at 5:35 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Captain Kelenske,
>
> Per our discussion, rough draft is attached for your review. Highlights are things we aren't sure of.
> Thank you,
> Shanon
>
> <PresidentialDeclarationRelease_DRAFT-1.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 6:59 AM
To: Banner, Shanon (MSP)
Subject: Re: National Guatd

I hope you are feeling better.

Sent from my iPhone

> On Jan 13, 2016, at 6:58 AM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:
>
> Got it.
>
> Sent from my iPhone
>
>> On Jan 13, 2016, at 6:58 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> I think we need to clarify to the media first thing that the NG is just another state resource brought to the table and we are still operating as we were. They already believe the NG is taking over and that could not be further than the truth.
>>
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 8:51 PM
To: Banner, Shanon (MSP)
Cc: Leix, Ron (MSP)
Subject: Re: SEOC Update 1/6/16 - Flint Water - Limited Distribution

Thanks. I will clarify.

Sent from my iPhone

On Jan 6, 2016, at 8:49 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> A little clarification, the media roundtable will not include local officials - just you and Dr. Wells. Our objective is to explain the EM process and role/expectations of the state.
>
> We will be firming this up tomorrow morning; it should still be considered tentative right now.
>
> Sent from my iPhone
>
> On Jan 6, 2016, at 8:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
> >
> > UPDATE 1/6/16
> >
> > A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.
> >
> > Advise if you want anyone else copied or off this distribution.
> >
> > **Daily Update**
> >
> > - Set goals for SEOC and identified response/recovery emphasis
> > - Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
> > - PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
> > - Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.

- I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
- **MDHHS – Elevated Blood Lead Levels**
  - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
- **MDEQ – Water Testing Protocols**
  - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.

- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies

- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<ICS 201 Summary 2016-01-06.docx>

<SitRep1 Flint Water.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:29 PM
To: Banner, Shanon (MSP)
Cc: Etue, Kriste (MSP)
Subject: Re: Update - Genesee County Declaration

Great. Thanks.

Sent from my iPhone

On Jan 5, 2016, at 9:23 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Meegan and Anna from the Gov's Office will be at tomorrow's briefing. Tiffany and I are also planning to attend.
>
> Sent from my iPhone
>
> On Jan 5, 2016, at 9:17 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > When we establish a JIC they will need to be very engaged unless there is a reason they should not. We will likely need support from PA ... Not sure what that looks like but will discuss with Shanon on her thoughts, concerns, recommendations.
> >
> > Chris
> >
> > Sent from my iPhone
> >
> > On Jan 5, 2016, at 9:14 PM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:
> >
> > > This is something I hope the Gov's Comm's staff will watch.
> > >
> > > Sent from my iPhone
> > >
> > > On Jan 5, 2016, at 6:13 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> > >
> > > I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.
> > >
> > > ---
> > >
> > > **From:** Kelenske, Chris (MSP)
> > > **Sent:** Tuesday, January 05, 2016 6:06 PM
> > > **To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
> > > **Cc:** Baird, Richard (GOV); Hollins, Harvey (GOV)
> > > **Subject:** Update - Genesee County Declaration
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Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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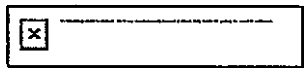

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Meeting with Appropriations

NOT INTENDED TO BE DISSEMINATED
TO THE MEDIA OR PUBLIC IN THIS FORMAT

Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
    - Genesee County also requested a Governor's Declaration of Emergency with the local declaration.
- January 5, 2015: Governor declared State of Emergency
    - State Emergency Operations Center activated in Lansing to coordinate state response
    - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
- January 9, 2016: Water resource sites established at fire stations. 9 a.m. to 4 p.m. on January 9, 2016 but 9 a.m. – 9 p.m. starting January 10, 2016.
- January 12, 2016: Water resource teams began going door-to-door (4 teams)
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
    - Denied request for major disaster

Federal Support

- President Obama's approval of a federal emergency in Flint provides emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.

- In addition, the state is working with the Federal Emergency Management Agency (FEMA) to coordinate an interagency recovery plan with other federal agencies to provide resources to Flint.

    - Coordination will include identifying federal agencies that have programs, authorities and/or technical expertise that could be utilized in the ongoing response and recovery efforts in Flint to be made available. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

Current Status/Update

- We are continuing to bring all state resources to bear to protect public health and safety.

- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- The one-stop shop for finding all these resources is by visiting www.michigan.gov/FlintWater or calling 2-1-1.

- To date, more than 21,300 homes have been visited by water response teams who are going door-to-door to distribute free bottled water, filters, replacement cartridges, and water testing kits.

    - Water response teams are a collaborative effort comprised of city, county, state personnel, American Red Cross personnel, and volunteers.

- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city.
    - There are approximately 70 National Guard members handing out water resources at the fire stations in the city.

- Since January 9, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:

    - More than 37,300 cases of water
    - More than 53,700 water filters
    - More than 7,300 water testing kits

- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only

be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

  Fire Station #1
  310 East 5th St.
  Flint, MI 48502

  Fire Station #3
  1525 Martin Luther King Ave.
  Flint, MI 48503

  Fire Station #5
  3402 Western Road
  Flint, MI 48506

  Fire Station #6
  716 West Pierson Road
  Flint, MI 48505

  Fire Station #8
  202 East Atherton Road
  Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water.

- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.

- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.

- The filters have a two to five-year, non-replaceable battery that operates the indicator light.

- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

Resources for homebound individuals

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.

- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

Outside Support Efforts – Volunteers and Donations

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.

- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.

- The American Red Cross has established a volunteer reception center for those wishing to assist with ongoing efforts to distribute water, water filters, replacement cartridges and water test kits.
    - The Volunteer Reception Center is located at the Red Cross office at 1401 S. Grand Traverse St. in Flint.
    - This week, the Volunteer Reception Center hours are:
        - Monday - Friday, 9 a.m. to 7 p.m.
        - Saturday, 9 a.m. to 2 p.m.
        - Sunday, 12 p.m. to 5 p.m.

National Guard Mobilization

- Governor Snyder issued an Executive Order on January 12, 2016, to activate the Michigan National Guard.
    - Currently they are being used to staff water resource sites to support the distribution of bottled watered, water filters, replacement cartridges, and water testing kits.
    - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
    - The first group of National Guard personnel arrived in Flint on January 13 to conduct assessment and get acclimated (seven personnel).
    - 30 more personnel arrived on January 15 and additional soldiers were added on January 18, bringing the current commitment to approximately 70 soldiers.

- This is the second time the Governor has activated the National Guard.
  - Last time was for the Duck Lake Fire in Luce County in May 2012.
- Per the Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
- Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- Water payment inquiries should be referred to the City of Flint.

Commodities

- As of 1/19/16, 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. 5-6 State (6-9 personnel) type 3 teams - Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 personnel) type 5 teams - Goal tomorrow 100 homes per team

- How was the amount of water in the supplemental determined:
  - 100,000 (population) X 2 gallons per day per person X 30 days X $1.25 gallon = $7.5 million.
- Burn Rates
  - Faucet Filters – 4,073
  - Water – 14,781
  - Replacement Filters – 2,430
  - Test Kits – 2,253

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 6:38 PM
To: Banner, Shanon (MSP); Katarsky, Anthony (MSP)
Subject: RE: Letter from FEMA to Governor Snyder (MI)

Yep...I let Greg know. FEMA contacted me to call the Governor. Thanks Shanon.

From: Banner, Shanon (MSP)
Sent: Friday, January 22, 2016 6:30 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Fwd: Letter from FEMA to Governor Snyder (MI)

FEMA External Affairs just shared this with the JIC.

Sent from my iPhone

Begin forwarded message:

> **From:** JICManager <JICManager@michigan.gov>
> **Date:** January 22, 2016 at 6:27:35 PM EST
> **To:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Zarotney, Greg (MSP)" <ZarotneyG@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Subject: FW: Letter from FEMA to Governor Snyder (MI)**
>
> FYI
>
> ---
>
> **From:** Shulman, Dan [Dan.Shulman@fema.dhs.gov]
> **Sent:** Friday, January 22, 2016 6:20 PM
> **To:** JICManager
> **Cc:** Nelson, Jason
> **Subject:** FW: Letter from FEMA to Governor Snyder (MI)
>
> Good Evening,
>
> Please find attached the response to Governor Snyder's request for the Individuals and Households Program and reimbursement for emergency protective measures under emergency declaration, FEMA-3375-EM-MI.
>
> The Governor has been notified.
>
> This denial may be appealed within 30 days after the date of this letter.
>
> If you have any questions, please let us know.
>
> **Dan Shulman**
> **FEMA Region V**
> Tel: (312) 408-4427

dan shulman@fema dhs gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 6:58 AM
To: Banner, Shanon (MSP); Leix, Ron (MSP); Lisabeth, Nicole (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: National Guatd

I think we need to clarify to the media first thing that the NG is just another state resource brought to the table and we are still operating as we were. They already believe the NG is taking over and that could not be further than the truth.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 11:08 AM
To: Banner, Shanon (MSP); 'Shulman, Dan'
Cc: Ringsdorf, Cassie; MSP-SEOCPIO
Subject: RE: Call today at 2:30pm

I am good with combining calls...it was really more about what was appropriate for the delegation.

From: Banner, Shanon (MSP)
Sent: Sunday, January 17, 2016 10:58 AM
To: 'Shulman, Dan'
Cc: Ringsdorf, Cassie; MSP-SEOCPIO; Kelenske, Chris (MSP)
Subject: RE: Call today at 2:30pm

Dan,

Turns out we have been combining the Congressional and Legislative calls into one call. Given this, I am comfortable combining them moving forward Let's just plan to do one call today at 2:30 p m to save everyone's time. I will have the state legislative contacts within the next half-hour. I will share the advisory you send to congressional contacts with our Legislative contacts

You will also be receiving our state seal logo (which is what we are using) and public contact info any minute, if you don't have already.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Sunday, January 17, 2016 9:58 AM
To: MSP-SEOCPIO; Banner, Shanon (MSP); Lisabeth, Nicole (MSP)
Cc: Ringsdorf, Cassie
Subject: Call today at 2:30pm

Are we still planning to do a call today at 2:30pm? Has an invitation been sent out to Congressional or State Legislative staff? I have a bridge that we can use for either/both calls as needed.

Do you all want to take the lead on the briefing and we (FEMA) can answer questions as required? As of now we do not have a lot to report on other than we are deployed.

Dan Shulman
External Affairs Specialist
U.S. Department of Homeland Security
FEMA Region V
536 S Clark Street, 6th Floor
Chicago, IL 60605
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

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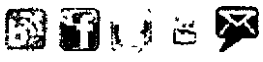

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 4:04 PM
To: Bedan, Morgan (GOV)
Cc: Garza, Oralya (MSP)
Subject: RE: Change to tomorrow's press conference

Yes

From: Bedan, Morgan (GOV)
Sent: Tuesday, January 26, 2016 3:53 PM
To: Kelenske, Chris (MSP)
Subject: Change to tomorrow's press conference

Hi, Sir –

We are shifting tomorrow's press conference back to 11 am with a 10:30 pre-brief at city hall. Are you still available to participate?

Thank you,
Morgan

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 1:05 PM
To: bentley_johnson@peters.senate.gov
Subject: Call today

Bentley

Are you set on the call? I asked our legislative liaison to ensure you got the info. Let me know.

Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 12:33 PM
To: Brian Calley
Subject: Re: flint

It does make sense ... But I need to see what we already have in place or any plans they have. I will get with our volunteer management team and see how this may assist. Thanks for sending.

Chris

Sent from my iPhone

On Jan 11, 2016, at 12:29 PM, Brian Calley <lgcalley@gmail.com> wrote:

> I received this offer for help this morning.
>
> Does it make sense to bring on a volunteer coordinator? I've seen communities do that in the past.
>
> Begin forwarded message:
>
> **From:** Terri Reid <terri@reidfinance.com>
> **Date:** January 11, 2016 at 9:45:16 AM EST
> **To:** Brian Calley <lgcalley@gmail.com>
> **Subject: flint**
>
> Governor:
>
> A couple of thoughts come to mind as you deal with this crisis.
> 1) I've attached the overview of the company we discussed on the phone. I think their technology could really help you get your arms around this project.
>
> Contact info
>
> Joe Bielawski
> Knowledge Services
> joe_bielawski@knowledgeservices.com

317-806-6199 office

2) The Freedom Fund has a couple of really good logistic people (Steve Sachs, Tony Daunt and yours truly). We volunteer to be of assistance as you manage through this. We stand ready to jump in wherever you need us.

3) Seems to me there are lots of opportunities to engage other volunteers in this process. Our friends at the Home Builders, Plumbers and Mechanical contractors could be asked to send trained people to install those water filters. Our friends at U of M or MSU med school could send volunteers to test all kids in Flint for lead etc. Maybe somebody is already on this front but the administration has tons of friends that can be deployed.

I hope I haven't overstepped my bounds.....you know me....I'd way rather ask forgiveness than permission :-)

Yell if we can help

Terri

<MSP_Overview_doc (1) (1).pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 1:23 PM
To: Budde, Brian (MSP)
Subject: RE: List of People To Kill

Do we know anything about this person? MI resident?

From: Budde, Brian (MSP)
Sent: Friday, February 12, 2016 1:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Arnold, Richard (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Kelly, David (MSP); Bolger, Matt (MSP); Gasper, Joe (MSP)
Cc: Cruz, Richard (MSP); Cook, Danny (MSP); Ellis, James (MSP); Poupard, Jay (MSP)
Subject: Fwd: List of People To Kill

The attach post states governor Snyder is on the subjects list to kill.

D/F/Lt. Brian Budde
Michigan State Police
Commander
Michigan Intelligence Operation Center (MIOC)
333 South Grand Ave.
Lansing, Michigan 48909
Phone: 517-241-3055

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."

Sent from my iPhone

Begin forwarded message:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12:39 PM
To: Budde, Brian (MSP)
Cc: Bolger, Matt (MSP); Kelly, David (MSP); MSP-EOC-MDSP; Taylor, Suzan (MSP)
Subject: Re: Flint Water Crisis Canvass - Volunteer Needs

Thanks and let me know how this progresses.

Sent from my iPhone

On Jan 29, 2016, at 12:38 PM, Budde, Brian (MSP) <BuddeB1@michigan.gov> wrote:

> Just for situational awareness
>
> ---
>
> **From:** Taylor, Suzan (MSP)
> **Sent:** Friday, January 29, 2016 12:09 PM
> **To:** Budde, Brian (MSP)
> **Subject:** Flint Water Crisis Canvass - Volunteer Needs
>
> Lieutenant,
>
> This is not related to the Cyber activities but I wondered if someone in Captain Kelenske's Division or SEOC would be interested.
>
> Some of the most marginalized communities in Flint have not gotten adequate access to information and clean water. The State's response has been inadequate, so Art Reyes III, Nayyirah Shariff, and many others are stepping up and organizing our own communities.
>
> We are in need of people willing to knock on residents' doors and speak with immigrant families, low-income residents, and people living in public housing. We are talking to people about the Flint water crisis, getting language accessible information to those who need it, collecting their stories, and engaging them into a larger effort to come together as a community to work for long term, systemic change. Sign up below to help in this effort, we need as many people as possible to take action. Let me know if you need more details!
>
> Thanks,
>
> Sue
>
> *Suzan Taylor, CICA, Senior Intelligence Analyst*
> *HSIN Situation Room Coordinator*
> *Michigan Intelligence Operations Center*
> *Michigan State Police – Headquarters*
> *P.O Box 30634*
> *Lansing, MI 48909*
> *Taylors21@michigan.gov*
> *517-335-4601 Office*
>
> *517-335-5163 Fax*

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<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12:14 AM
To: Burger, Penelope (MSP)
Cc: Christensen, Chris (DTMB); Katarsky, Anthony (MSP)
Subject: Flint Budget

Importance: High

Penny

Please reach out to Chris Christianson on Friday. I want DTMB to assist with tracking all costs. This is from a discussion I had with the budget director and needs to be done ASAP. Chris will likely connect you to another POC but we need to get moving on this. Thanks and let me know what the outcome is.

Capt.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 10:41 PM
To: Burger, Penelope (MSP); Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP)
Subject: RE: City of Flint financial projection

I sent info to Mr. Sible on the meeting. Hopefully that is the right one.

-----Original Message-----
From: Burger, Penelope (MSP)
Sent: Wednesday, January 13, 2016 10:40 PM
To: Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
Subject: Re: City of Flint financial projection

I have not seen anything about a meeting. Lt. Col. Gorski passed the request for information on to Inspector Bolger while we were in the SEOC yesterday afternoon. And our projection includes other state agency costs such as warehouse rental, purchase of water resource supplies and DMVA costs.

I'll send our report to you in the morning and we can discuss as you would like

Thanks. Have a good rest of your evening.

Penny

Sent from my iPhone

> On Jan 13, 2016, at 10:04 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> Thanks Penny. I look forward to seeing the final tomorrow, but I certainly understand the need to take a break from it for tonight and give it a fresh look in the morning.
>
> We are gathering this material because SBO said they were planning on calling a meeting for tomorrow with all the state agencies involved to begin preparing a supplemental request. I was led to believe the invitation to that meeting was going direct to EMHSD. It sounded like they were going to reach out to Capt. Kelenske. Lt. Col. Gorski was going to make sure that the invite was forwarded to me, but I haven't seen anything yet. Have you heard anything about a meeting like that being set up?
>
> Sent from my iPhone
>
>> On Jan 13, 2016, at 9:49 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:
>>
>> Good Evening Mr. Sible;
>>
>> Financial section staff just completed the projection for the City of Flint water emergency as requested. I apologize for not having this to you earlier but there was a lot of research to do and assumptions to gather to arrive at our figures.
>>

>> I would like to take another look at this first thing in the morning with a fresh set of eyes. And we will be including detailed information that was used to arrive at these costs in an effort to help answer questions you may have.
>>
>> We will get this to you first thing tomorrow morning.
>>
>> Thanks,
>> Penny
>>
>>
>> Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 4:44 PM
To: Bush, Christopher (MSP)
Subject: Re: NEWS UPDATE--Snyder Creates New Joint State-Flint Group On Water Crisis

Enjoy it. Hit marine Corp museum on the weekend. Just up the freeway.

Sent from my iPhone

On Jan 11, 2016, at 4:42 PM, Bush, Christopher (MSP) <BushC3@michigan.gov> wrote:

> You will do great, that is why you were selected. If you need help with anything let me know.
>
> Got a good roommate. This will be fun.
>
> Sent from my iPhone
>
> On Jan 11, 2016, at 4:29 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > This will be the most difficult thing I will ever have to do.
> >
> > Sent from my iPhone
> >
> > On Jan 11, 2016, at 1:34 PM, Bush, Christopher (MSP) <BushC3@michigan.gov> wrote:
> >
> > > Congratulations!
> > >
> > > Sent from my iPhone
> > >
> > > Begin forwarded message:
> > >
> > > **From:** Gongwer News Service <gongwerreports@gongwer.com>
> > > **Date:** January 11, 2016 at 1:24:41 PM EST
> > > **To:** "Michigan_State_Employees_updates@gongwer.com" <Michigan_State_Employees_updates@gongwer.com>
> > > **Subject: NEWS UPDATE--Snyder Creates New Joint State-Flint Group On Water Crisis**
> > > **Reply-To:** "gongwerreports@gongwer.com" <gongwerreports@gongwer.com>

GONGWER Michigan
The Capitol Record Since 1906

Monday, January 11, 2016, 01:23 PM

Snyder Creates New Joint State-Flint Group On Water Crisis

Governor Rick Snyder today formed a new Flint Water Interagency Coordinating Committee joining top state and local officials, as well as drinking water experts, to develop a wide variety of recommendations to address the Flint water crisis.

Mr. Snyder established the committee via executive order.

The committee will include the following members:

- The director of Office of Urban Initiatives within the Executive Office of the governor;
- The deputy state director of Emergency Management and Homeland Security within the Department of State Police;
- The director of the Department of Environmental Quality, or his or her designee;
- The director of the Department of Health and Human Services, or his or her designee;
- The director of the Department or Licensing and Regulatory Affairs, or his or her designee;
- The state treasurer, or his or her designee;
- The superintendent of public instruction, or his or her designee;
- The Flint mayor;
- Three additional representatives of the city of Flint submitted by the Flint mayor and appointed to the committee by the governor;
- Three representatives of Genesee County submitted by the Genesee County Board of Commissioners and appointed to the committee by the governor; and
- Three subject matter experts appointed to the committee by the governor.

In a statement, Mr. Snyder said the council will create an action plan, review recommendations made by the Flint Water Task Force (the group Mr. Snyder created to figure out what went wrong), establish protocols for communications at the local, executive and legislative levels, make recommendations regarding the impact to health of the affected population and "assess the status of infrastructure and determine feasible actions for upgrading Flint's water system."

Mr. Snyder created the council amid an unrelenting firestorm of criticism against his administration in how it has responded to lead in some locations' drinking water in the city, as well as elevated blood lead levels in children.

"We need to focus on improving Flint for the longer term," Mr. Snyder said in the statement. "This committee, made up of experts from government and the Flint community, will set a course of action to remedy the water situation and resulting health issues, and carry on long after the emergency declaration expires."

Gongwer News Service will have more on this story in today's Michigan Report.

Please send all correspondence to gongwer@gongwer.com This mailbox is not regularly monitored.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 4:30 PM
To: Bush, Christopher (MSP)
Subject: Re: NEWS UPDATE--Snyder Creates New Joint State-Flint Group On Water Crisis

This will be the most difficult thing I will ever have to do.

Sent from my iPhone

On Jan 11, 2016, at 1:34 PM, Bush, Christopher (MSP) <BushC3@michigan.gov> wrote:

> Congratulations!
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** Gongwer News Service <gongwerreports@gongwer.com>
> > **Date:** January 11, 2016 at 1:24:41 PM EST
> > **To:** "Michigan_State_Employees_updates@gongwer.com" <Michigan_State_Employees_updates@gongwer.com>
> > **Subject: NEWS UPDATE--Snyder Creates New Joint State-Flint Group On Water Crisis**
> > **Reply-To:** "gongwerreports@gongwer.com" <gongwerreports@gongwer.com>
>
> GONGWER Michigan
> The Capitol Record Since 1906
>
> Monday, January 11, 2016, 01:23 PM
>
> ## Snyder Creates New Joint State-Flint Group On Water Crisis
>
> Governor Rick Snyder today formed a new Flint Water Interagency Coordinating Committee joining top state and local officials, as well as drinking water experts, to develop a wide variety of recommendations to address the Flint water crisis.
>
> Mr. Snyder established the committee via executive order.
>
> The committee will include the following members:

- The director of Office of Urban Initiatives within the Executive Office of the governor;
- The deputy state director of Emergency Management and Homeland Security within the Department of State Police;
- The director of the Department of Environmental Quality, or his or her designee;
- The director of the Department of Health and Human Services, or his or her designee;
- The director of the Department or Licensing and Regulatory Affairs, or his or her designee;
- The state treasurer, or his or her designee;
- The superintendent of public instruction, or his or her designee;
- The Flint mayor;
- Three additional representatives of the city of Flint submitted by the Flint mayor and appointed to the committee by the governor;
- Three representatives of Genesee County submitted by the Genesee County Board of Commissioners and appointed to the committee by the governor; and
- Three subject matter experts appointed to the committee by the governor.

In a statement, Mr. Snyder said the council will create an action plan, review recommendations made by the Flint Water Task Force (the group Mr. Snyder created to figure out what went wrong), establish protocols for communications at the local, executive and legislative levels, make recommendations regarding the impact to health of the affected population and "assess the status of infrastructure and determine feasible actions for upgrading Flint's water system."

Mr. Snyder created the council amid an unrelenting firestorm of criticism against his administration in how it has responded to lead in some locations' drinking water in the city, as well as elevated blood lead levels in children.

"We need to focus on improving Flint for the longer term," Mr. Snyder said in the statement. "This committee, made up of experts from government and the Flint community, will set a course of action to remedy the water situation and resulting health issues, and carry on long after the emergency declaration expires."

Gongwer News Service will have more on this story in today's Michigan Report.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:11 AM
To: Calley, Brian (GOV)
Subject: Re: Homes outside of Flint

Yes sir. They have been included....these are the franchise customers. They have been included in all our plans as if city residents. I will double check to see the status of them.

Sent from my iPhone

On Jan 31, 2016, at 2:34 AM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:

> Will you please make sure these homes are included in the work we are doing?
>
> http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/01/29/outside-flint-water-burton/79550144/

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 8:58 PM
To: Calley, Brian (GOV)
Cc: Forstner, Nathaniel (GOV)
Subject: RE: SEOC Update 1/25/16 - Flint Water - Limited Distribution

We are actually getting documents ready for SBO on this very issue. The $8 million line item was for more than just water (filters, cartridges, test kits) and was mostly for items already bought I believe. I agree that once we get filters in every home we should be able to scale back the water distribution but that may be more a political issue. I do not believe the demand for water has decreased much as some may believe the filters do not work and solely rely on the bottled water. Is the $5 million mark because once FEMA reaches $5 million they have to notify congress? A lot of people think we got $5 million dollars from FEMA but that is just a trigger amount where they have to notify congress. We are at about $7.6 million with FEMA but that is not just water. It is filters, water, cartridges, etc.

We should have better numbers tomorrow.

-----Original Message-----
From: Calley, Brian (GOV)
Sent: Tuesday, January 26, 2016 6:52 PM
To: Kelenske, Chris (MSP)
Cc: Forstner, Nathaniel (GOV)
Subject: Re: SEOC Update 1/25/16 - Flint Water - Limited Distribution

The charities already highlighted are fine, but I wanted to get a sense for what the water situation is and how many days supply we have (including the money budgeted to purchase water) compared to how long we expect it to take to certify the system for drinking again.

Has bottled water demand changed at all since the filters have been distributed? I would not be surprised if the answer is "no" but wondered just the same.

Also, I was looking at the retail price of water at the grocery store and a case of 40 bottles was a little less than $4. Looking at the budget, $5 million should be enough to purchase 50 million bottles if we are paying full retail. Does that sound about right?

> On Jan 26, 2016, at 6:42 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Absolutely.
>
> Also, reference your earlier request on the money versus water issue. We are in the process of securing more storage so we actually would continue to receive donated water. We can highlight different foundations to donate to (if the Governor approves) but wanted to make sure you had the most updated information on donations of water. Tomorrow we should have a better idea on the additional storage. While there is a lot of water coming in ... there is a lot going out.
>
> Chris
>
> From: Calley, Brian (GOV)

> Sent: Tuesday, January 26, 2016 6:07 PM
> To: Kelenske, Chris (MSP)
> Cc: Forstner, Nathaniel (GOV)
> Subject: Re: SEOC Update 1/25/16 - Flint Water - Limited Distribution
>
> Hi Capt Kelenski,
>
> Will you please add my chief of staff, Nat Forstner, to the daily email updates and to allow him access to the emails that have been distributed so far. It would also be helpful to have a dedicated contact at SEOC that he or I could request other electronic data, as needed, such as the various maps that the SEOC is updating.
>
> Thank you,
>
> Brian
>
> On Jan 25, 2016, at 9:20 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>> wrote:
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/25/16 – 21th Day (20th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store, and increase quantities of supplies.
> · Increase efficiency of warehouse operations.
> · Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
> · Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
> · Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
> · Validate all data from the WRTs/PODs and identify focus areas
>
> Attached Documents:
>
> * Sit Rep # 20
> * Michigan Department of Health and Human Services Situation Report for January 20, 2016
> * Maps:
>
> * Parcel Contact Status, includes data as of 5 pm today.
>
> * The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
>
> * Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
>
> * The second map indicates the status of residents that have or have not received a filter.
>
> Status on Governor's request letter to the President:
>
> * Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> * Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:

> · We will have 10 ARC, type 5 teams (2-4 personnel).
>
> Items to Note
> · 11 ARC Flint Water Response Teams to the field today.
> · 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
> · Reference the rash I discussed on the call tonight:
> o There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
> o It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
> o SEOC DEQ desk will continue to monitor and work this issue.
> · SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
> · Created a form for drivers to track rapid response deliveries.
> · Media avail at fire station 8 this morning received positive news coverage.
> · The NAACP is holding a public meeting at U of M Flint on Tuesday.
> · Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
> · Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
> · MDOC assumed all warehousing responsibilities today.
> · Reviewed state agency financial information received for update to current spend plan.
> · Information reported to the JIC:
> o As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
> 1. Homes visited by the FWRTs to date.
> Phase I
>
> Phase II
>
> Targeted Canvassing Mission 1/25/2016
>
> 30,770
>
> 37,844
>
> 2,596 – ARC*
>
> *American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.
> 2. Distributed:
> Commodity
>
> Total to Date
>
>
> 1. Number of cases of water
>
> 176,118

>
>
> 1. Filters
>
> 93,048
>
>
> 1. Filter cartridges
>
> 198,552
>
>
> 1. Test kits
>
> 29,320
>
>
> 3. Total number of customers on the Flint water system
> a. 29,994 current water system subscribers
> b. ~45,000 hookups (This is our high end target #)
> c. ~39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased*:
> a. Cases of water 141,982 (additional 24,634 donated)
> b. Filters 124,052
> c. Filter Cartridges 285,586
> d. Test kits 62,701
> * Numbers have not been updated due to the following circumstances:
> · Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
> · Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
> · At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.
> 5. Teams going out tomorrow:
> a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team
>
> Standing Information Requirements
>
>
> 1. Number of homes visited each day:
>
> * 1/25/16, as of 5 pm, 2,596 homes were visited today.
>
> 1. Total number of homes visited:
>
> * Phase II: 37,844
> * Targeted Canvassing Mission: 2,596
>
> 1. Total number of National Guard on the ground:
>

> * 65
>
> i. Number in PODs: 60
> ii. Command and Control Staff for NG Personnel: 5
>
> 1. Total Number of Volunteers each day:
>
> * 135 volunteers for 1/25/2016.
>
> 1. *Number of homes with filters:
>
> * 17,595 homes had filters, per entered GIS data as of 1/22/2016.
>
> 1. Number of Water filters distributed (each day and to date):
>
> * 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
>
> 1. Cases of Bottle water distributed (each day and to date):
>
> * 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
>
> 1. Number of testing kits distributed (each day and to date):
>
> * 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
>
> 1. Number of people tested for elevated blood levels (kids, adults, total):
>
> * Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: 2,642;
>
> 1. Number of people with elevated blood level (kids, adults, total):
>
> * Per CHECC:
> i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 28
> ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
> iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 15
>
> 1. Number of homes with safe drinking water:
>
> * 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
>
> GIS Information
> I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:
>
>
> * 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
> * 23,281 have led to a direct citizen engagement (61%)
> * 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
> * 5,864 of the properties the teams visited were vacant or destroyed (15%)
>

> *Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public* Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:
>
>
> * 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
> * 3,928 Were not home when visited (15%)
> * The remaining 16% we have no data to confirm or deny whether they have a filter
>
> Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.
>
> It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).
>
> It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.
>
> Local EOC
> Operations:
>
> * Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
> * Coordinating and following up on vehicle demobilization.
> * Facilitated rapid response deliveries to special locations.
> * Finalizing components of recycling program.
> * Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
> * Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
> * Coordinating volunteer management with Michigan Community Service Commission.
>
> Chris
>
>
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/24/16 – 20th Day (19th Full Day) After Governor's Declaration of an Emergency
>
> I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.
>
> Mission focus for the day:
> · Receive, store, and increase quantities of supplies.
> · Increase efficiency of warehouse operations.
> · Continue door to door/Flint Water Response Teams (FWRTs).
> · Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
> · Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
>
> Attached Documents:
>

> * Situation Report # 19
> * Maps:
>
> * Parcel Contact Status, includes data as of 5 pm today.
>
> * The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
>
> * Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
>
> * The second map indicates the status of residents that have or have not received a filter.
>
> Status on Governor's request letter to the President:
>
> * Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> * Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:
> · We will have 10 ARC, type 5 teams (2-4 personnel).
> · WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
> · Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland, MI area).
>
> Items to Note
> · Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
> · JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
> · SEOC Logistics worked with MDOC on warehouse management transition.
> · Recovery Branch began demobilization of trucks and vans.
> · Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
> · School for the Deaf
> o As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
> o As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
> · SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
> · SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
> · GIS continued to clean up V2 Dataset (patched approximately 1000 records).
> · GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
> · Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
> · Information reported to the JIC:
> o As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> Phase I
>
> Phase II

>
> 1/24/2016
>
> 30,770
>
> 37,844
>
> 7,012 National Guard/State/Local
> 4,132 ARC
>
>
>
> 1. Distributed:
> Commodity
>
> Total to Date
>
>
> 1. Number of cases of water
>
> 164,991
>
>
> 1. Filters
>
> 91,763
>
>
> 1. Filter cartridges
>
> 197,775
>
>
> 1. Test kits
>
> 28,763
>
>
>
> 1. Total number of customers on the Flint water system
>
> * 29,944 current water system subscribers
> * ~45,000 hookups (This is our high end target #)
> * ~39,000 includes apartment complexes (The is the low end target #)
>
>
> 1. Resources purchased:
>
> * Cases of water 141,982 (additional 24,634 donated)
> * Filters 124,052
> * Filter Cartridges 285,586
> * Test kits 62,701

>
>
> 1. Teams going out tomorrow:
>
> * 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team
>
> Additional Standing Information Requirements
>
>
> 1. Number of homes visited each day:
>
> * 1/24/16, as of 5 pm, 11,144 homes were visited today
>
> 1. Total number of homes visited:
>
> * Phase II: 37,844
>
> 1. Total number of National Guard on the ground:
>
> * 276
>
> i. Number in PODs: 65
> ii. Number on Cyber Mission: 3
> iii. Number with FWRTs: 185
> iv. Command and Control Staff for NG Personnel: 23
>
> 1. Total Number of Volunteers each day:
>
> * 315 volunteers for 1/24/2016.
>
> 1. *Number of homes with filters:
>
> * 17,595 homes had filters, per entered GIS data as of 1/22/2016.
>
> 1. Number of Water filters distributed (each day and to date):
>
> * 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
>
> 1. Cases of Bottle water distributed (each day and to date):
>
> * 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
>
> 1. Number of testing kits distributed (each day and to date):
>
> * 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
>
> 1. Number of people tested for elevated blood levels (kids, adults, total):
>
> * Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
>
> 1. Number of people with elevated blood level (kids, adults, total):
>
> * Unknown at this time, CHECC will begin providing numbers on 1/25/2016.

>
> 1. Number of homes with safe drinking water:
>
> * 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
>
> *This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.
>
> Local EOC
> Operations:
>
> * Distribution of supplies at five water resource sites in the City of Flint.
> * Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
> * Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
> * Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
> * Coordinated with ARC for distribution of additional iPads for data entry.
> * Identified alternative warehouse locations for lose donations.
> * Directed volunteer requests to appropriate state agencies.
> * Started coordination for resource demobilization.
> * Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).
>
> Chris
>
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare appeal on denial of Category B under the Presidential Emergency Declaration
> · Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs
>
> Attached Documents:
>
> * SitRep 18
>
> Status on Governor's request letter to the President:
>
> * Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> * Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:
> · We will have National Guard/state/local agency, type 3 teams

> · We will have 40 ARC, type 5 teams (2-4 personnel).
>
> Items to Note
> · Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
> · Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
> · SEOC Logistics worked on future resource planning and a local business commodity supply plan.
> · Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
> · Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
> · Information reported to the JIC:
>
> o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> To Date
>
> 1/23/2016
>
> 37,943
>
> 6,323 National Guard
> 7,361 ARC
>
>
>
> 1. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
> Commodity
>
> Total to Date
>
>
> 1. Number of cases of water
>
> 148,866
>
>
> 1. Filters
>
> 86,843
>
>
> 1. Filter cartridges
>
> 194,622
>
>
> 1. Test kits
>
> 25,586

>
>
>
> 1. Total number of customers on the Flint water system
>
> * 29,944 paying customers
> * ~45,000 hookups (This is our high end target #)
> * ~39,000 includes apartment complexes (The is the low end target #)
>
>
> 1. Resources purchased:
>
> * Cases of water 133,662 (additional 24,634 donated)
> * Filters 115,700
> * Filter Cartridges 266,200
> * Test kits 61,161
>
>
> 1. Teams going out tomorrow:
>
> * National Guard State) type 3 teams---Goal tomorrow 300 homes per team
> * 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> • Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
> • Working on plan for church water distribution and POD locations.
> • Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
> • Working on finalizing a recycling plan for the incident.
> • Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
> • SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.
>
> New Standing Information Requirements
>
>
> 1. Number of homes visited each day:
> a. 1/23/16, As of 5 pm, 13,684 homes were visited today
> 2. Total number of homes visited:
> a. 37,943, does include duplicate counts from the second canvasing
> 3. Total number of National Guard on the ground:
> a. 276
> 4. Total Number of Volunteers each day:
> a. 310 volunteers for 1/23/2016
> 5. Number of homes with filters:
> a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
> 6. Number of Water filters distributed (each day and to date):
> a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
> 7. Cases of Bottle water distributed (each day and to date):
> a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866

> 8. Number of testing kits distributed (each day and to date):
> a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
> 9. Number of people tested for elevated blood levels (kids, adults, total):
> a. Unknown at this time until we get the data
> 10. Number of people with elevated blood level (kids, adults, total):
> a. Unknown at this time until we get the data
> 11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
> a. Unknown at this time
>
> Chris
>
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
>
> Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Plan for next phase with MSP and NG personnel
> · *Prepare appeal on denial of Category B under the Presidential Emergency Declaration*
> · Work with HHS personnel to ensure they have all items needed for operations
>
> Attached Documents:
>
> * SitRep # 17
> * Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)
>
> Status on Governor's request letter to the President:
>
> * Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> * Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:
> · National Guard/State/Local , , type 3 teams
> · 40 ARC (2-4 folks) type 5 teams
> · Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
> · I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
> · Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
> · Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.
>
> Items to Note
> · Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.
> · SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
> · SEOC Planning worked on the further development of long term strategy.
> · Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.

> · SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
> · Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
> · Have received numerous inquiries from celebrities on how they can assist and donate.
> · We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
> o 26,673 water subscribers in Flint (not including franchise).
> § Water Subscribers with a Filter = 15,399 (57.7%)
> § Water Subscribers without a Filter = 11,274 (42.2%)
> · With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
> o 11,471 Non-Water Subscribers in Flint.
> § Non Water Subscribers with a Filter = 2,196 (19%)
> § Non Water Subscribers without a Filter = 9,275 (81%)
> o The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
> · SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
> · Information reported to the JIC:
>
> o As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> To Date
>
> 1/22/2016
>
> 37,697
>
> 5,920
>
>
> 2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)
> Commodity
>
> Total to Date
>
>
> 1. Number of cases of water
>
>
> 121,404
>
>
> 1. Filters
>

> 82,687
>
>
> 1. Filter cartridges
>
> 191,704
>
>
> 1. Test kits
>
> 23,415
>
>
> 3. Resources purchased:
> a. Cases of water 130,782 (additional 21,682 donated)
> b. Filters 115,700
> c. Filter Cartridges 266,200
> d. Test kits 61,161
>
> 4. Teams going out tomorrow:
> a. 15 National Guard State (6-9 folks) type 3 teams -- Goal tomorrow 300 homes per team
> b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> • Worked to identify all vulnerable populations to help streamline Hot Shot process.
> • Working on plan for church water distribution and POD locations.
> • Looking at possible alternative locations for PODs in difficult traffic areas.
> o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
> • Coordinated water donations and delivery areas.
> • Last minute large donations of water and volunteers expected during the weekend.
> • Working on finalizing a recycling plan for the incident.
> • The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
> • Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
> • Team Rubicon is coming tomorrow to assist with home deliveries.
> • Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.
>
> Chris
>
>
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations

Garza, Oralya (MSP)

From: Google Alerts <googlealerts-noreply@google.com>
Sent: Sunday, January 10, 2016 7:52 AM
To: Kelenske, Chris (MSP)
Subject: Google Alert - kelenske

Google Alerts

kelenske

Daily update January 10, 2016

NEWS

UAW members donating drinking water to Flint residents

Washington Times

Deputy State Director of Emergency Management and Homeland Security Capt. Chris **Kelenske** said the state is trying to make sure people have ..

Flag as irrelevant

WEB

captain chris **kelenske**

OOYUZ

LANSING, Mich. (AP) — The latest on the developments regarding Flint's water crisis (all times local): 5 p.m. A state official says an effort will be made.

Flag as irrelevant

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Send Feedback

Garza, Oralya (MSP)

From: Google Alerts <googlealerts-noreply@google.com>
Sent: Friday, January 08, 2016 7:52 AM
To: Kelenske, Chris (MSP)
Subject: Google Alert - kelenske

kelenske

Daily update January 8, 2016

NEWS

4 things Flint residents, parents are urged to do in lead-in-water emergency

MLive.com

Chris **Kelenske**, deputy state director of emergency management homeland security for the Michigan State Police, are on that team. They said today . .

Flag as irrelevant

The Latest: State eyeing new water filters for all in Flint

Washington Post

Captain Chris **Kelenske** (kell-IN'-skee) of the Michigan State Police says the filters can remove nearly all the lead from water when properly used.

State official vows to try to get water filters to every Flint household - Crain's Detroit Business

Full Coverage

Flag as irrelevant

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Send Feedback

Garza, Oralya (MSP)

From: Tricia Dugan <tdugan@erepublic.com>
Sent: Tuesday, February 16, 2016 3:50 PM
To: Kelenske, Chris (MSP)
Cc: Erica Weiner
Subject: Governing Michigan Leadership Forum - confirmed speaker Captain Chris Kelenske bio and headshot for approval
Attachments: Kelenske_Chris bio.docx; Kelenske_Chris headshot jpg

Hello Captain,
I understand from Julia that you will join us at the Michigan Leadership Forum on Thursday, March 10 at the Lansing Center for the closing session on The Flint Water Task Force Recommendations.

We greatly appreciate your time and commitment given the circumstances you are facing in Flint.

A conference call will be scheduled once we finalize the additional speakers. Ken Sikkema from Public Sector Consultants will be joining you – I think Julia mentioned this on her call with you.

We have the **attached bio and headshot on file from last year - are these approved for this year? If not, please forward new copy.**

Thank you again and I hope you feel better soon.

Tricia Dugan, CMP, M.A.
National Event Director
Governing
e.Republic | erepublic.com
Smart Media for Public Sector Innovation
(916) 932-1303

tdugan@governing.com

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 2:34 PM
To: kendal.session@fema.dhs.gov; Jason.gamble@fema.dhs.gov; MSP-seoclgc; MSP-SEOCOPSC; MSP-SEOC11; MSP-SEOCPIO; Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Hunter, Janet (DHHS)
Subject: Grrreeeeeeeeeat!

No idea where this is going...

http://www.freep.com/story/entertainment/2016/01/25/eminem-flint-water-donation-sean-diddy-combs-aquahydrate-mark-wahlberg/79296540/

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Garza, Oralya (MSP)

From: Towne, Karen (LARA)
Sent: Monday, January 11, 2016 12:20 PM
To: Kelenske, Chris (MSP)
Subject: FW: Health Facility Numbers

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

From: Towne, Karen (LARA)
Sent: Monday, January 11, 2016 11:55 AM
To: Zimmer, Mike (LARA) <zimmerm@michigan.gov>
Subject: Health Facility Numbers

- *Adult Foster Care Homes*
  - Flint: 103
  - Out-Genesee: 177
- Adult Foster Care/Child Care Camps
  - Flint: 0
  - Out-Genesee: 4

- Nursing Homes
  - Flint: 4
  - Out-Genesee: 13
- Hospitals
  - Flint: 3
  - Out-Genesee: 1
- Surgery Centers
  - Flint: 9
  - Out-Genesee: 2
- Hospice Agencies/Residences
  - Flint: 7
  - Out-Genesee: 6

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
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Garza, Oralya (MSP)

From:
Sent: Tuesday, January 19, 2016 2:47 PM
To: Kelenske, Chris (MSP)
Cc: ken@omaharapidresponse org; Ronald Fletcher
Subject: Help for Flint

Dear Captain Kelenske,

I am ken gruber here in Omaha. I have been in public safety and working with NEMA/FEMA for over 30 years. Bryan Tuma gave me your name as a contact in Michigan.

I want to introduce you to my friend, Dr Ron Fletcher from Ohio.
Dr Ron contacted me about the water contamination problem in Flint. There may be a solution to the problem there and I wanted to connect the two of you.
I hope and pray something can be done ASAP.

Thanks for your time and consideration.

Ken

Sent from my iThingy

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Saturday, January 23, 2016 12:02 PM
To: Etue, Kriste (MSP)
Cc: Kelenske, Chris (MSP); Klotz, Josephine (MSP); Higgins, Lori (MSP)
Subject: Re. HOLD - Possible Press Conference

I would be happy to go to Flint with you on Monday.

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 23, 2016, at 5:05 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> Feel free to join me.
>
> Capt. Kapp is coming too.
>
> On Jan 22, 2016, at 9:55 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:
>
> Col
> If I can be of help in any way let me know what you need.
>
> Gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 22, 2016, at 6:45 PM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

No problem. I will go to this.

Good luck with the college visit.

Sent from my iPhone

On Jan 22, 2016, at 6:23 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Col

I have to be at a college visit with my son that day to meet with a football coach and hopefully get some $$. I cannot do this event.

From: Bedan, Morgan (GOV)
Sent: Friday, January 22, 2016 3:35 PM
To: Kelenske, Chris (MSP)
Subject: RE: HOLD - Possible Press Conference

Thank you, sir. We have reached out to the Col's office to see if she might be available. Do you have anyone from the operations group in Flint that might be available to speak to more technical/in-depth questions? If the Col. is available, we will likely ask her to speak during the actual press conference but hoped that an additional person could be available for possible comments.

Thank you,
Morgan

-----Original Appointment-----
From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:21 PM
To: GovCalendar
Subject: Accepted: HOLD - Possible Press Conference
When: Monday, January 25, 2016 11:30 AM-12:15 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Flint, TBD

I cannot attend this day as I meeting with a college football coach with my son and will be out of the area.

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Friday, January 22, 2016 9:55 PM
To: Etue, Kriste (MSP)
Cc: Kelenske, Chris (MSP), Klotz, Josephine (MSP)
Subject: Re: HOLD - Possible Press Conference

Col
If I can be of help in any way let me know what you need.

Gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 22, 2016, at 6:45 PM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> No problem. I will go to this.
>
> Good luck with the college visit.
>
> Sent from my iPhone
>
> On Jan 22, 2016, at 6:23 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Col
>
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>
> ---
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> **To:** Kelenske, Chris (MSP)
> **Subject:** RE: HOLD - Possible Press Conference
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Garza, Oralya (MSP)

From: Saunders, Kelli (GOV)
Sent: Thursday, January 28, 2016 10:42 AM
To: Kelenske, Chris (MSP)
Cc: mulvihillt@sbcglobal.net
Subject: Hope Network Space

Captain,

The LG asked me to connect you with Terry from Hope Network (copied on this email).

They have space in Flint to house extra water that they have offered up if we need it.

Can you please connect with him to see if this would be of help?

Thanks!

Kelli Saunders
Office of Lt. Governor Brian Calley

Sent from my iPhone

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Thursday, January 21, 2016 5:52 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP)
Subject: Important Conf Call 8 a.m.

Hi, Captain Kelenske: John Roberts scheduled an important conference call for tomorrow morning at 8 a.m. reference Flint and budget accountability. Colonel will be calling in also. Thanks

Sent from my iPad

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 12:12 PM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP); MSP-EOC-MDMVA
Subject: Inventory Control Request

As you are aware, we have established a central warehouse with five Points of Distribution at fire stations and numerous door to door teams comprised on multiple agencies and volunteers. The SEOC is requesting the National Guard to provide personnel to obtain full inventory control of water, filters, filter cartridges, and water test kits for the Flint water event.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Kelly, David (MSP)
Sent: Wednesday, January 27, 2016 3:04 PM
To: Kelenske, Chris (MSP)
Subject: RE: Is there something I should know?

+1

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 2:59 PM
To: Kelly, David (MSP)
Subject: Re: Is there something I should know?

Yes. I told them I expect back pay.

Sent from my iPhone

On Jan 27, 2016, at 1:10 PM, Kelly, David (MSP) <KellyD@michigan.gov> wrote:

> Did you realize you are listed as Colonel?
>
> Capt. Dave Kelly
> Commander
> Intelligence Operations Division
> Michigan State Police
> 333 S. Grand Ave.
> Lansing, Mi. 48909
> Office: 517.241.1662
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Wednesday, January 27, 2016 1:09 PM
> **To:** Kelly, David (MSP)
> **Subject:** Re: Is there something I should know?
>
> Apparently
>
> Sent from my iPhone
>
> On Jan 27, 2016, at 1:08 PM, Kelly, David (MSP) <KellyD@michigan.gov> wrote:

http://www.mlive.com/news/flint/index.ssf/2016/01/snyder_taps_mayor_crusading_do.html

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

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Garza, Oralya (MSP)

From: Kelly, David (MSP)
Sent: Wednesday, January 27, 2016 1:10 PM
To: Kelenske, Chris (MSP)
Subject: RE: Is there something I should know?

Did you realize you are listed as Colonel?

Capt. Dave Kelly
Commander
Intelligence Operations Division
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From: Kelenske, Chris (MSP)
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Subject: Re: Is there something I should know?

Apparently

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> Capt. Dave Kelly
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To: Kelenske, Chris (MSP)
Subject: Is there something I should know?

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 23, 2016 9:19 PM
To: Kelenske, Chris (MSP)
Subject: RE: Items to Work On Today

Responses to your Items to Work On Today (in red)

-From the LG - Regarding donation inquiries, how are those being handled now?
Large donations route through the SEOC (what is the logistics email?) so we ensure the big corporations have contact with us. We then shift it to Janet _____ with MCSC to handle the operational portion (delivery). Other donations go through the website Helpforflint.com. PLEASE MODIFY AND CONFIRM.

- Large donations should be routed through the SEOC (MSP-SEOCLGC@michigan.gov) so we ensure the big corporations have contact with us. We then shift the donation information to Janet Hunter with DHHS/MCSC to handle the operational portion (delivery).
- Monetary donations links to the American Red Cross, Genesee United Way, and FLINTKIDS.ORG as well as a volunteer sign up link can be accessed through the website Helpforflint.com.

-I need the map with all the test data we received from DEQ. I provided a map before but I also need the data with it so the Governor has it. Jen Wolf was providing me bullets as to what the data means and what it may not mean -- what concerns do we have with the data (e.g. We are relying on the citizens to provide us the sample ... Did they follow the right procedures.). Not sure she sent it to me yet.

- Sent earlier today.

-I advised state agencies that I do not want a running log in the SitReps. They were shown how to check the archive button. Each SitRep should be for that operational period.

- Included during the 4 pm briefing as a reminder.

-For Monday, are we at a point where we should pull the filters and replacements from the PODs and just have water? Or is this a mid week thing? I mentioned it to the Governor Office. Monday there is a press conference with the G, TAG, COL (I am out that day). May be a good day to start a transition to PODs as water only with Rapid Response Teams (hot shots) and ARC food to door support.

- Yes, mid-week. We are working with planning to pull together a more accurate map and numbers to ensure this is the proper verifiable direction.
- We are not ready yet according to Tonya...mid-week?

-Need a report on the churches for tomorrow. Who is in? Are they all set with supplies? Who is working to ensure we are getting the faith based organizations involved? Tom needs to take the lead for the EOC versus Gina. She is upsetting some and we need a bridge builder.
Are we at a point where we should pull the filters and replacements from the PODs and just have water?

- FROM BJ TO TOM (today at 5:21pm): "I have had contact with all on my list (attached) within the last 2 days, many of them today. We had several deliveries to them Thursday- today. Many of the churches are doing their normal Sunday distributions. All advised they are good right now. I spoke to Richard Boone, Mt. Vernon Chapel. He advised they did not need anything for tomorrow, however, the church was having a meeting tonight to discuss water distributions at their church in the evening 2 days during the week. The meeting was to decide if they would proceed with the idea, what hours and days of the week. Mr. Boone requested volunteer help if they chose to do this. Mr. Boone will call me after they decide those issues and I will put him in contact with Chad ref

volunteers. Mr. Boone was very excited about that. All seemed appreciative for the supplies/water they have received. Please let me know if you have any questions."

You and Tom with need to finalize the specifics of Tom taking the lead on the VRC from the EOC (as mentioned above).

- In the works.

I mentioned it to the Governor Office. Monday there is a press conference with the G, TAG, COL (I am out that day). May be a good day to start a transition to PODs as water only with Rapid Response Teams (hot shots) and ARC food to door support.

- Tonya is advising against the POD transition early next week and is considering mid-week. She wants to develop a recommendation tomorrow after we have a better idea how the weekend went and result of all the WRT.

-The Local EM needs to be tasked with gathering the needed data for the appeal. We also need to get with Jamie Curtis (I can do that). We need to give specific direction for the EM to work with the city to get the numbers unless you think this is something we should just do. All will need to be provided direction on category B costs back to April 2014.

-Tom is working on the appeal but a few thoughts and I know you will have more...

We have to include the economics of Flint and Genesee similar to what we did for 4195.

-Can someone look into HR1278? This is the Omnibus Bill the 80 million came from. Andrew advised FEMA funds will not be touched and I specifically asked about the mitigation funds from 4195 and he said the funds would not touched.

- Discussed these two items with Tom, who intends to work with Joel first thing Monday to draft a list of the items to be researched and to begin looking at HR1278. They will identify who is responsible for each item so we can then detail assignments.

-Do we have blood lead level data maps? From testing?

- We do not have data to develop maps.

-The numbers of homes on the system needs to be firmed up:

- 26,673 water subscribers in Flint (not including franchise).
  We need the franchise numbers included.
  - § Water Subscribers with a Filter = 15,399 (57.7%)
  - § Water Subscribers without a Filter = 11,274 (42.2%)
    - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
      What exactly is this number? Does it include homes that are habitable and just do not have tenants? I need more information on this number to put more context to it. 42% is a lot but if 20% are vacant homes waiting for a tenant than that changes things.
- 11,471 Non-Water Subscribers in Flint. **What does this mean in laymans terms? What is a non subscriber? How do they get their water if they do not subscribe?**
  - § Non Water Subscribers with a Filter = 2,196 (19%)
  - § Non Water Subscribers without a Filter = 9,275 (81%)

I need more analysis done on the numbers so we can provide solid information to the Governor.

- Meegan Holland was in the SEOC today discussing these topics with our GIS team.

- Water Subscribers with a Filter = 15,399 (57.7%); subscribers are paying customers or those receiving assistance
- Water Subscribers without a Filter = 11,274 (42.2%) Not updated.

- There are 140 Franchise Customers located on the periphery of the city.

- Water Subscribers are people that the utility says are actively receiving water from the Flint Water Supply. Water subscribers are unlikely to be vacant housing. Water subscribers with a filter are city water recipients that have been given a water filter by either field teams or a PODS. There are XXXX water subscribers on the system. XXXXX are paying customers or are receiving assistance; XXXXX have not received a filter as part of the current distribution effort.

- Water Subscribers without a filter are known locations that receive city water but have not been given a filter. We do not know if they have their own water filter as this was not part of the original set of questions when the teams were deployed to the field. Possibilities...refused a filter, already owned filters, or were not home when teams visited. We only know that we have not received a filter from one of our teams.

- Non-water subscribers do not receive water from the city lines. If a parcel has a structure, it is vacant. Possibilities...may have had the water shut off (cannot confirm at this time), could be on well water, or could be connected illegally. GIS removed parcels listed as "vacant," but several parcels with structures appear to have been burned or are simply vacant as viewed under street view on Google Maps.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, October 03, 2015 12:30 AM
To: Kelenske, Chris (MSP)
Subject: Jen Boyer Concern

Jen Boyer has expressed a concern
That demand for lead tests in Flint be prioritized so that schools and churches go to the head of the line to avoid waiting weeks and are paying huge amounts of money for bottled water in the interim.

I have no issue with passing this on to MDEQ and MDHHS, but that should be the extent of our engagement. This is a highly sensitive issue where we need to tread lightly.

Garza, Oralya (MSP)

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:32 PM
To: Kelenske, Chris (MSP)
Cc: Burgess, Louis (MDE)
Subject: RE: Job Corps

Captain Kelenske,

This is not an MDE site. We give them no funds or have any oversight.

Flint/Genesee Job Corps Center is overseen by the Chicago Regional Office of Job Corps and is operated by Alutiiq Professional Services, LLC. and ResCare, Inc.

Louie

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 6:26 PM
To: MSP-EOC-MDEDUCTN
Subject: Job Corps

I believe this is the job corps center http://flintgenesee.jobcorps.gov/facilities.aspx

Garza, Oralya (MSP)

From: Ronald Fletcher <Ronald.Fletcher@jazzpharma.com>
Sent: Wednesday, January 20, 2016 2:04 PM
To: Kelenske, Chris (MSP)
Cc: ken@omaharapidresponse.org
Subject: Lead Toxicity Filtration System

Dear Captain Kelenske,

My colleague Ken Gruber contacted you about a possible solution for the water contamination problem in Flint, MI. Your office did call me but I was driving and could not copy down the contact information provided. I am the former Director of Health for the State of Ohio and served as an advisor and one of the authors of the Center for Disease Control report "Childhood Lead Poisoning Prevention".

As a physician and scientist I work with colleagues globally. When I learned about the situation in Flint I made inquiries regarding lead removal systems. I received a reply from a colleague in China describing a system used in China and possibly of value in the efforts to protect the people in Flint. The following explanation regarding this system was sent to me as follows:

" Dear Dr. Fletcher,

The KDF55 is a particle material system placed into a section of the water pipe. KDF55 uses ZnO_2 to create a chemical reaction with lead allowing it to oxidize, thus becoming PbO_2 and Zn, these compounds are not harmful to human beings. The filter can be used for 5-10 years. If the KDF55 filter becomes dark, changing from a yellow color, then the filter should be replaced or it can be treated with an acid until it returns to the original yellow coloration. A KDF55 filter pipe with a diameter of 50mm, length 635mm can treat 10 ton water per hour. It can be made larger or smaller depending on requirements. Can you ask the Government what kind of capacity they need? Where they would put the filter? Placed in the center pump line or put on the family pipe? The KDF55 is very inexpensive, but cost would be based on the size of the system. We can make the filter pipe and ship it to Michigan but you should tell me the pipe size and treatment capacity needs" (translated from Chinese).

If this lead treatment filtration system is something that may be of assistance, I can facilitate a conversation so you can have one delivered to Michigan as soon as possible.

Respectfully,

Dr. Ronald L. Fletcher
Founder and Director- The Fletcher Global Technology Group

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Garza, Oralya (MSP)

From: Kelly, David (MSP)
Sent: Saturday, January 23, 2016 9:17 PM
To: Etue, Kriste (MSP)
Cc: Gorski, Gary (MSP); Kelenske, Chris (MSP)
Subject: Fwd: MC3 / MIOC Update

Sending this again as parts of the original email were not very readable.

Col:

I have the staff at the MIOC creating a Situation Report for the ongoing # incident. As I stated in my previous email, this will be a "living document" that will be updated daily. In the meantime, I wanted to send an update on our activity. Please see the below:

MIOC staff Rebecca Grant and Sue Taylor are monitoring open sources, for any threats and new information concerning the Flint water issue. Information is being shared with MC3 and DTMB.

Tomorrow at 2 p.m. will be collecting water for distribution to Flint citizens. This event will take place at Flint City Hall.

Participants are expected to be armed.

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Begin forwarded message:

From: "Kelly, David (MSP)" <KellyD@michigan.gov>
Date: January 23, 2016 at 8:58:52 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: MC3 / MIOC Update

Col:

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As I stated in my previous email, this will be a "living document" that will be updated daily. In the meantime, I wanted to send an update on our activity. Please see the below:

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Garza, Oralya (MSP)

From: Kelly, David (MSP)
Sent: Saturday, January 23, 2016 8:59 PM
To: Etue, Kriste (MSP)
Cc: Gorski, Gary (MSP); Kelenske, Chris (MSP)
Subject: MC3 / MIOC Update

Col:

I have the staff at the MIOC creating a Situation Report for the ongoing t. As I stated in my previous email, this will be a "living document" that will be updated daily. In the meantime, I wanted to send an update on our activity. Please see the below:

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, January 08, 2016 8:27 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: MCSC Support

Tom and I discussed this late today. We need to get Ginna Holmes into the SEOC to get a handle on all volunteer activities.

Begin forwarded message:

> **From:** "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
> **Date:** January 8, 2016 at 6:12:19 PM EST
> **To:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Subject: FW: MCSC Support**
>
> Mr. Katarsky, fyi...
>
> Tom Weber
> State Planning Unit Manager
> Emergency Management and Homeland Security
> Michigan State Police

From: Holmes, Virginia (DHHS)
Sent: Friday, January 08, 2016 00:33
To: Thelen, Richard (DHHS)
Cc: Baker, Zachary (MSP); Weber, Thomas (MSP); Scott, Linda (DHHS); Lixey-Terrill, Jennifer (DHHS); Veeser, Chad (DHHS)
Subject: Re: MCSC Support

Richard,

Great to hear from you.

I was asked early on to sit in on some of the community meetings. But without a declared disaster, we could not deploy any of the AmeriCorps assets. But with the declaration, we are able to offer some resources.

There will be an announcement today (Friday) that Flint United Way will be receiving a NCCC AmeriCorps team. (the information is embargoed until CNCS makes the announcement) I will forward you the Press Release and so you are aware. Jessi has forwarded it to Ron to keep him informed as well.

The NCCC team is to arrive Feb. 2 and will be here through April. United Way will be taking care of getting them their housing and provide their overall support and management. I have a call in the morning with Wendy Spencer, the CEO of the Corporation for National and

Community Service and Harvey Hollins, from the Governor's Office to discuss the announcement of the team and determine if there are other resources to consider.

I am wondering who is overseeing the operations in Flint and what needs have been identified that volunteers could assist with meeting? We can make some resources available from AmeriCorps - but it is best to know what the needs are and then determine what options to use.

Once you have a clear understanding of the needs, we can determine if any of the following additional resources could be of assistance:

1. American Red Cross AmeriCorps members can be redeployed. There are currently 34 in the state, we are able to ask 17 at a time to be redeployed to Flint. They could be of help this month - if you identify there is a need.

2. American Red Cross Case Management. We have given an AmeriCorps grant to Red Cross in Detroit and they have had a tough time getting it set up because they do not have the match. This could be an opportunity for us to serve both Flint and Detroit. We could have 10 members in each community trained to work with residents and help them get the resources they need. For Flint - provide information, filters, blood level checks, other identified resources. For Detroit - provide the housing support services they need to recover from the flood. I would need to find about $100,00 in match money - but with the current concerns in Flint, there may be options to do this. The good news is Red Cross will manage the members - we just need to determine if there is a need. Chad could assist with helping to get this set up. If we stand this up - they would be full time members serving for a full year. This would be a more consistent option that could provide longer term benefits. This grant could be renewed up to three years.

3. Operation AmeriCorps - Flint received this new AC program and there may be an option to have some of the members assist if an identified need develops. They are serving in the schools and so we could think of a unique way to have them provide information and assistance to families in the school.

4. CNCS state office is determining what RSVP and Senior Corps members could do to assist with the effort.

5. Chad Veesar from MCSC is available to assist with managing the volunteer component and provide ideas regarding how AC members could be used in this situation. As you know, he has plenty of direct experience in Detroit that could be an asset.

If you could give us an indication of what you are seeing the needs are for volunteers, that would be helpful. It will give us a heads up as to how we can best offer our support. I do understand if you are still at the assessment stage.

Let me know if you would like to have a call to discuss options available and what roles everyone will take.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Veeser, Chad (DHHS)
Sent: Thursday, January 7, 2016 9:57 AM
To: Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: Baker, Zachary (MSP); Weber, Thomas (MSP); Scott, Linda (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: RE: MCSC Support

I will leave that to Ginna. I am not involved at this time. I know Ginna has been part of meetings and we've offered support.

Chad

From: Thelen, Richard (DHHS)
Sent: Thursday, January 07, 2016 9:30 AM
To: Veeser, Chad (DHHS); Holmes, Virginia (DHHS)
Cc: Baker, Zachary (MSP); Weber, Thomas (MSP); Scott, Linda (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: RE: MCSC Support

Thanks Chad. We will keep you updated as resource requests come in. Can someone give me a summary of what involvement the commission is currently playing? I need to have a complete picture, and report out on what our Department is doing for this.

Thanks
Richard

From: Veeser, Chad (DHHS)
Sent: Thursday, January 7, 2016 9:23 AM
To: Weber, Thomas (MSP) <WeberT1@michigan.gov>; Baker, Zachary (MSP) <BakerZ@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: MCSC Support

Gentlemen, Ginna has asked me to reach out to you. In light of the recent declaration in Flint, I want to make sure you are aware that I am here to support any state/national service and volunteer efforts. I do have my experience from the Detroit flooding to bring to bear. I know Ginna has been involved with aspects of this thus far, and we are working to support the United Way of Genesee County and the City of Flint in any of their volunteer work, should they need it.

Some of what has occurred could be part of our discussion in next week's meeting (roles and options, what I can bring to the table, and what you would need to be accomplished). If you need to contact me by phone, my cell is: .

Thank you,

Chad Veeser
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

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Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, January 28, 2016 9:22 PM
To: Kelenske, Chris (MSP)
Subject: RE: MDEQ Safe Water Sampling

Thanks, Captain. I think we're all set for tonight. I would like to get the G the rest of the data tomorrow, though, if possible.

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 8:21 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: FW: MDEQ Safe Water Sampling

Nat

This is all we have from DEQ but we can have them get it to us. All the data is online though now at Michigan.gov/flintwater. Someone will have to run the number though.

From: plangc
Sent: Thursday, January 28, 2016 8:15 PM
To: Kelenske, Chris (MSP)
Subject: MDEQ Safe Water Sampling

Capt. Kelenske,

Below is the information requested on the MDEQ sampling.

1/28/2016
3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead.

1/27/2016
2,991 water samples out of 3,192 sampled through January 27, 2016 are at or below the action level of 15 ppb.

1/24/2016
We ran the counts and found the following based on a results of higher than/less or equal to 0.015 (mg/L)
Of 853 tests:
68 tests were greater than 0.015 mg/L – (matched to 40 parcels)
785 tests were less than or equal to 0.015 mg/L – (matched to 577 parcels)

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

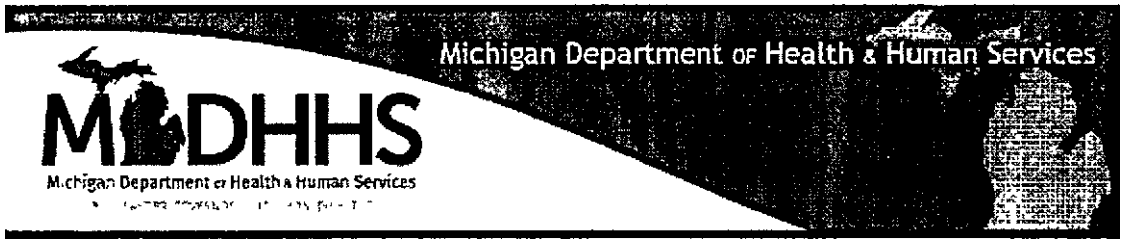
From: Gorski, Gary (MSP)
Sent: Wednesday, February 17, 2016 8:59 AM
To: Kelenske, Chris (MSP)
Subject: FW: MDHHS Leadership Announcement

Chris
FYI to keep you in the loop

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 3:17 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: FW: MDHHS Leadership Announcement

FYI

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 2:42 PM
To: MSP-SEOCPIO; MSP-SEOCSDEM; MSP-seoclgc; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-EOC-MDOT; MSP-EOC-MDTMB
Subject: FW: MDHHS Leadership Announcement



MDHHS Employees:

Over the weekend, Director Nick Lyon

is doing well and we expect him back within the coming weeks

Until that time, Chief Deputy Director Tim Becker will be leading the department, including the budget presentations this week. Beginning today, MDHHS leadership will be presenting our budget proposals to the legislature. Today's presentation is attached here for your review. Chief Deputy Director Becker has been actively involved in all department priorities, particularly our department efforts in Flint, so there will be continuity in all focus areas.

Please join us in wishing Director Lyon a quick and healthy recovery.

Thank you.

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Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, February 16, 2016 3:28 PM
To: Kelenske, Chris (MSP); Gorski, Gary (MSP); Banner, Shanon (MSP); Zarotney, Greg (MSP)
Subject: Fwd: MDHHS Leadership Announcement

FYI.

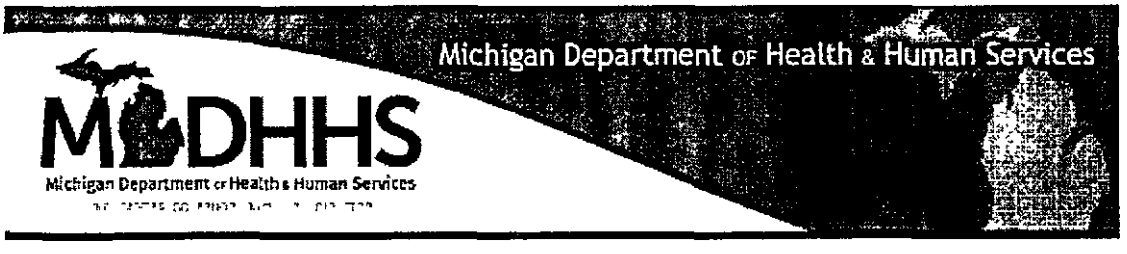
Sent from my iPhone

Begin forwarded message:

From: MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
Date: February 16, 2016 at 3:17:12 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
Subject: FW: MDHHS Leadership Announcement

FYI

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 2:42 PM
To: MSP-SEOCPIO; MSP-SEOCSDEM; MSP-seoclgc; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-EOC-MDOT; MSP-EOC-MDTMB
Subject: FW: MDHHS Leadership Announcement



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Please join us in wishing Director Lyon a quick and healthy recovery.

Thank you.

- FINAL Budget Presentation FY17 Director SENATE .pdf

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Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 10:57 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Hampton, Jacqueline (MSP); Strobel, Pamela (MSP); Russo, Mark (MSP)
Subject: Media at the warehouse

Capt and Tony, (I have not been in contact with the JIC so I'm not sure if they need this info or not)

I was informed at 8:30 pm that The Today Show (which actually is the 1/2 show before the Today Show) was broadcasting live at the warehouse tomorrow (1/20) morning. This was news to me, as well as you. After further investigation, it was determined that the JIC was aware of it but that it was the ARC PIO that set it up. The purpose of the piece was to highlight the volunteer reception center. I contacted Lauren Twohig with American Red Cross, who contacted the man in charge of that chapter or region, Dave Guiterrez. He was also unaware of this event. After some fact-finding, he contacted his PIO at HQ in Washington DC to get some advice on what to do. The PIO advised that the location should be moved to the ARC Flint HQ where the Volunteer Reception Center was taking place and it should not happen at the warehouse. He contacted the warehouse manager to tell her she was not needed at 4:30 am for set up and I confirmed. I also notified LT Russo who is down there assigned to the warehouse for the next couple of days to assist with an inventory project. He contacted the owner to notify him that the warehouse did not need to be open at 4:30 am. Again, I have not been in contact with the JIC at all, so I'm not sure if they need to know this or not.

I just wanted you to know how this all happened while it was still fresh in my mind. There are more details that I will share in person tomorrow. Goodnight.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, December 02, 2015 8:59 PM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP)
Subject: Re: Meeting with City of Flint regarding Emergency Declaration Process

I think she should attend and take good notes.

I'm still planning on offering your review to her.

Sent from my iPhone

On Dec 2, 2015, at 6:16 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Col

The below is a meeting to discuss the declaration process set up by the Genesee Sheriff's Department. Lt. Roach was invited. I still think with all the issues and Jen Boyer leaving that we get with the Mayor to discuss. Please let me know if you want Lt. Roach to attend (I recommend she does for face time and to ensure no wrong information is provided).

Chris

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 02, 2015 6:12 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Meeting with City of Flint regarding Emergency Declaration Process

Hello, please be advised of this meeting and let me know how you would like me to proceed. Thx, BJ

Sent from my iPhone

Begin forwarded message:

> **From:** "Boyer, Jenifier" <JBoyer@co.genesee.mi.us>
> **Date:** December 2, 2015 at 4:26:44 PM EST
> **To:** Mark Valacak <mvalacak@gchd.us>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Cc:** "Pickell, Robert" <RPickell@co.genesee.mi.us>, "Swanson, Undersheriff Chris" <CSwanson@co.genesee.mi.us>, "DeVriendt, Chris" <CDeVriendt@co.genesee.mi.us>
> **Subject: Meeting with City of Flint regarding Emergency Declaration Process**
>
> The Genesee County Sheriff's Office Emergency Management Division will be meeting with the City of Flint Mayor, Dr. Karen Weaver to review the Emergency Declaration Process and discuss the water issues. Our office would like to invite you to be part of the conversation.
>
> The meeting will be held Friday, December 11th at 2:00 p.m. at the City of Flint's Mayor's Office. City of Flint Administration Building, 1101 South Saginaw Street, Flint, MI 48502.

Please let me know if you are plan on attending so we can get started once everyone arrives.

Thank you,

Jenifier Boyer, PEM
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 424-4403 (direct)
(810) 237-6169 (fax)

https://www.facebook.com/GCEMHS

www.areyoureadysetsafe.com

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Garza, Oralya (MSP)

From: Higgins, Deborah <DeborahC@mottchc.org>
Sent: Friday, February 19, 2016 8:50 AM
To: Garza, Oralya (MSP); Ken Sikkema; Molly Felix
Cc: Kelenske, Chris (MSP); Leix, Ron (MSP)
Subject: RE: MI Leadership Speaker coordination call

February 19, 2016

Dr. Lawrence Reynolds can be available on either Tuesday, February 23 at 4:30pm, or Thursday, February 25 at 1:30pm. Please inform me of final date.

Sincerely,

Deborah Higgins, Executive Assistant
Mott Children's Health Center
806 Tuuri Place
Flint, MI 48503
Phone: (810) 237-7594
Fax: (810) 768-7511
higginsd@mottchc.org

From: Garza, Oralya (MSP) [mailto:GarzaO@michigan.gov]
Sent: Friday, February 19, 2016 7:38 AM
To: Ken Sikkema; Molly Felix
Cc: Kelenske, Chris (MSP); Leix, Ron (MSP); Higgins, Deborah
Subject: RE: MI Leadership Speaker coordination call

Tuesday at 4:30 or Thursday at 1:30. Please let me know your choice as soon as possible so that I can put it on the Captain's calendar.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Ken Sikkema [mailto:ksikkema@pscinc.com]
Sent: Thursday, February 18, 2016 7:43 PM
To: Molly Felix
Cc: Kelenske, Chris (MSP); Leix, Ron (MSP); Garza, Oralya (MSP); higginsd@mottchc.org
Subject: Re: MI Leadership Speaker coordination call

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Monday February 22nd 5:00 pm Est / 2:00 Pm Pst

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Thursday February 25th 1:30 Pm Est / 10:30 Am Pst

3:45 -4:45 Closing Panel: Flint Water Advisory Task Force Recommendations

Captain Chris A. Kelenske, Deputy State Director, Emergency Management & Homeland Security, Michigan State Police

Ken Sikkema, Senior Policy Fellow, Public Sector Consultants

Thank you,

Molly

Molly Felix

Executive Assistant to Julia Burrows

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mfelix@governing.com

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Ken Sikkema
Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

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Senior Policy Fellow
Public Sector Consultants
PH: 517-484-4954
ksikkema@pscinc.com

Garza, Oralya (MSP)

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Sent: Thursday, February 18, 2016 7:43 PM
To: Molly Felix
Cc: Kelenske, Chris (MSP); Leix, Ron (MSP); Garza, Oralya (MSP); higginsd@mottchc.org
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Garza, Oralya (MSP)

From: Ken Sikkema <ksikkema@pscinc.com>
Sent: Thursday, February 18, 2016 7:40 PM
To: Molly Felix
Cc: Kelenske, Chris (MSP); Leix, Ron (MSP); Garza, Oralya (MSP); higginsd@mottchc.org
Subject: Re: MI Leadership Speaker coordination call

On Thursday, February 18, 2016, Molly Felix <mfelix@erepublic.com> wrote:

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Garza, Oralya (MSP)

From: Molly Felix <mfelix@erepublic.com>
Sent: Thursday, February 18, 2016 7:04 PM
To: ksikkema@pscinc.com; Kelenske, Chris (MSP)
Cc: Leix, Ron (MSP); Garza, Oralya (MSP); higginsd@mottchc.org
Subject: MI Leadership Speaker coordination call

Importance: High

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Thank you,
Molly

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mfelix@governing.com

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Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:44 PM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW. , breaks out when showering

Please see the below communication to MDHHS executive leadership, regarding the issue of water causing rashes to residents in Flint. We are unaware if the GCHD also maintains a log of the health-related calls they have received, so the CHECC will follow-up with them tomorrow as well.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:33 PM
To: Wells, Eden (DHHS); Lyon, Nick (DHHS); Dykema, Linda D. (DHHS); Becker, Timothy (DHHS); Scott, Linda (DHHS); Scott, Jackie (DHHS); Moran, Susan (DHHS); Miller, Corinne (DHHS); Lasher, Geralyn (DHHS)
Cc: Wahl, Kathy (DHHS); checcdeptcoor (checcdeptcoor@michigan.gov); MSP-EOC-MDEQ
Subject: RE:

Good Evening,

I have communicated this request with the MDEQ Emergency Management Coordinator in the SEOC, who has made contact with the EPA. The EPA has confirmed that they will test water supply on Monday, and are interested in obtaining information regarding any additional calls that have been received with similar complaints of rashes caused by the water. EPA offered to test those locations as well. The CHECC maintains a log of calls received to the CHECC hotline and will query that log for this information tomorrow to be provided to DEQ and the EPA.

Thank you,
Jennifer Lixey Terrill

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDCH
Subject: Fwd: breaks out when showering

Sent from my iPhone

Begin forwarded message:

> **From:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
> **Date:** January 23, 2016 at 7:00:05 PM EST
> **To:** "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>
> **Cc:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Becker,

Timothy (DHHS)" <beckert1@michigan.gov>
Subject: Fwd: , breaks out when showering

Please ensure that this gets through to SEOC to DEQ and EPA ASAP.

Sent from my iPhone

Begin forwarded message:

> **From:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>
> **Date:** January 23, 2016 at 6:54:40 PM EST
> **To:** "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
> **Cc:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, checcepi <checcepi@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>
> **Subject: Re:** , breaks out when showering
>
> Please proceed. I'd like to know the results. I will let Director Creagh and Dr. Lurie know.
>
> On Jan 23, 2016, at 6:21 PM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:
>
> > All,
> >
> > Please see below. Please ask that the SEOC request the EPA to collect all appropriate water samples to enable a full analysis of the water at this address for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.
> >
> > Per Mark Johnson, ATSDR R5, I'm expecting that Dr. Michelle Watters (preventative medicine doc with ATSDR/CDC) will arrive either Sunday or Monday to provide support. Dr. Watters' assistance should be requested in this situation as well. I will contact to obtain any additional information that could be of assistance and let him know we are following through on his situation.
> >
> > *Linda D. Dykema, Ph.D.*
> > Environmental Public Health Director
> > Division of Environmental Health
> > Michigan Department of Health & Human Services
> >
> > 517.335.8566 (office)
> > dykemal@michigan.gov

From: Groetsch, Kory J. (DHHS)
Sent: Saturday, January 23, 2016 6:05 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Subject: Re:
breaks out when showering

We do not have water results.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 5:53:01 PM
To: Groetsch, Kory J. (DHHS)
Cc: Gray, Jennifer (DHHS)
Subject: Re:
breaks out when showering

I did not. Do we have water results?

Sent from my iPhone

On Jan 23, 2016, at 5:43 PM, Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov> wrote:

> Linda,
>
> Did you get this one?
>
> Kory
>
> ---
>
> **From:** checcepi
> **Sent:** Saturday, January 23, 2016 3:38:43 PM
> **To:** Lixey-Terrill, Jennifer (DHHS)
> **Cc:** Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Foster, Erik (DHHS); Cole, Stefanie (DHHS)
> **Subject:** RE:
> breaks out when showering
>
> I will ask them to...
>
> Kory and Jen- will you please copy the checcepi@michigan.gov? We will forward your response to the SEOC.
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness Epidemiologist

Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and
Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 3:18 PM
To: checcepi <checcepi@michigan.gov>
Subject: Re: [illegible], breaks out when showering

Thanks Jen! Will the toxicologist circle back with you after he talks to Logistics here would like to know the result of the conversation since it came from the Governor's office.

Thanks again,
Jennifer

Sent from my iPad

On Jan 23, 2016, at 2:59 PM, checcepi <checcepi@michigan.gov> wrote:

> Got him...
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness
> Epidemiologist
> Michigan Department of Health and
> Human Services
> Bureau of Disease Control, Prevention,
> and Epidemiology
> 201 Townsend St.
> CVB 5th Floor

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From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: RE:

breaks out when showering

I contacted He did have his water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they have not changed detergent or body wash. saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact r more investigations into the water and rash development.

Regards,
Jen

Jennifer Beggs, MPH

Emergency Preparedness
Epidemiologist
Michigan Department of Health and
Human Services
Bureau of Disease Control, Prevention,
and Epidemiology
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From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV) <Stokenl@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Re: [illegible]

breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <Stokenl@michigan.gov> wrote:

Sent from my iPhone

On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1@michigan.gov> wrote:

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Good afternoon:

called about the rash/breaking out when taking a shower. It started about two months ago. He has called 211 which referred him to the Gov office. He took his test kit in and was told it was

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actions
they
believe
would
be
approp
riate.

Thank
you for
all you
do,

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John D. Byrd II
Constituent Relations Specialist
Executive Office of Governor Rick Snyder
Phone: 517.335.7858
Fax: 517.335.6863

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> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
> · Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
> · Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
> · Work with HHS personnel to ensure they have all items needed for operations
>
> Attached Documents:
>
> * SitRep 16
> * Draft Water Operations Plan for moving to next phases (Discussion document)
> * Resident Water Sample Results Map (Not for public distribution)
> * January 13-19 comparison map
>
> Status on Governor's request letter to the President
>
> * Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
>
> * Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have : National Guard/state/local agency, type 3 teams , , I), with a goal of 300 homes per team.
> o We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
>
> Items to Note
> · We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
> · The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
> · The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
> · We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
> · FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
> · Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
> · SEOC logistics worked to project future orders of water resources and commodities.
> · Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
> · DEQ test kits are only being provided to those who ask for them.
> · I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
> · MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.

> · A request from MSP MC3 for NG Cyber personnel , at $32,000 for 30 days or less) was initiated.
PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
> · MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
> · Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
> · Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
> · Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
> · Information reported to the JIC:
>
> o As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> Phase 1
>
> Phase 2
>
> 30,770
>
> 5,409
>
>
>
> 1. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
> Commodity
>
> Phase 1
>
> Phase 2
>
> Total to Date
>
>
> 1. Number of cases of water
>
> 94,688
>
>
> 10,403
>
>
> 105,091
>
>

> 1. Filters
>
> 77,215
>
> 2,356
>
> 79,571
>
>
> 1. Filter cartridges
>
> 188,389
>
> 1,039
>
> 189,428
>
>
> 1. Test kits
>
> 20,037
>
> 1,588
>
> 21,625
>
>
>
>
> 1. Total number of customers on the Flint water system
>
> * 29,944 paying customers
> * ~45,000 hookups (This is our high end target #)
> * ~39,000 includes apartment complexes/multi family (The is the low end target #)
>
>
> 1. Resources purchased:
>
> * Cases of water 124,398 (additional 20,098 donated)
> * Filters 115,700
> * Filter cartridges 243,200
> * Test kits 61,161
>
>
> 1. Teams going out tomorrow:
>
> * ; National Guard/State/Local . pe 3 teams -- Goal tomorrow 300 homes per team
> * 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team
>
> Local EOC
>
> • Attended ARC meeting with VOADs to discuss volunteer management and strategies.

> • Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
> replacement.
> • Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
> • Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
> • Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
> • Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
> • Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
> recycling plans and potential volunteer utilization.
> • Coordinated and verified deliveries of supplies to apartment complexes.
> • Identified potential locations for recycling stations.
>
> Chris
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> Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare for second phase of door to door operations
> · Submitted appeal to FEMA Region V
> · Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
>
> Attached Documents:
>
> * SitRep 16
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received.
>
> Key items for tomorrow to note are:
> · Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have National Guard (MSP supported), type 3 teams with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> · Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
> · A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
> · DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.
>
> Items to Note
> · Deployed tate/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
> · MSP and local Sheriff's Department continue to provide over watch for WRTs.

> · Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
> · News release sent from Governor's office about the appeal to the President of the disaster declaration.
> · SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com<http://www.helpforflint.com>
> · SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
> · Meeting held with Dr. Luri from HHS.
> · Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
> · End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
> · Additional erson NG team for warehouse support approved.
> · Information reported to the JIC:
>
> o As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. 29,317 homes visited by the FWRTs to date.
>
> 2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
> a. Number of cases of water 90,337
> b. Filters 73,229
> c. Filter cartridges 185,852
> d. Test kits 19,866
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 111,630 (additional 18,502 donated)
> b. Filters 115,700
> c. Filter cartridges 243,200
> d. Test kits 61,161
>
> 5. Teams going out tomorrow:
> a. National Guard type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> • Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
> • Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
> • Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
> • Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.

> • Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
> • Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
> • Coordinated and verified deliveries of supplies to apartment complexes.
> • Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.
>
> Chris
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>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Prepare plans for next phase of operation – Second sweep of city
>
> Attached Documents:
>
> * SitRep 14
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received.
> * Appeal letter pending.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have National Guard, type 3 teams with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
>
> Items to Note
> · Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
> · Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
> · DTMB is working to secure space in Flint for FEMA staff.
> · Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
> · Additional NG personnel being requested to assist with Warehouse inventories.
> · NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
> · Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
> · LG is going to be in Flint working at one of the PODs on Wednesday.

> · Information reported to the JIC:
>
> o As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. 22,129 homes visited by the FWRTs to date.
>
> 2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
> a. Number of cases of water 77,794
> b. Filters 69,730
> c. Filter cartridges 184,457
> d. Test kits 16,671
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 95,760 (additional 16,056 donated)
> b. Filters 115,700
> c. Filter cartridges 243,200
> d. Test kits 61,161
>
> 5. Teams going out tomorrow:
> a. National Guard) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
>
> * Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
> * Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
> * Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
> * Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).
>
> Chris
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>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs) and PODs
> · Prepare for possible surge in FWRTs utilizing NG personnel

> · Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
> · Complete appeal for Presidential Major Disaster Declaration denial.
>
> Attached Documents:
>
> * SitRep 13
> * Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.
>
> Status on Governor's request letter to the President:
>
> * Appeal in process.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have state/local agency, type 3 teams ( ), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> o NG will be bringing in personnel to prep for surge.
>
> Items to Note
> · Beginning tomorrow the operational periods will be 7 days long.
> · The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
> · An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
> · Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
> · DTMB is working to secure space in Flint for FEMA staff.
> · Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
> · ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
> · Media availability conducted today at 3pm at the VRC.
> · Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
> · Information reported to the JIC:
>
> o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)
>
>
> 1. 21,393 homes visited by the FWRTs to date.
>
> 2. Distributed:
> a. Number of cases of water 37,313
> b. Filters 53,713
> c. Filter cartridges 169,520
> d. Test kits 7,379
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers

> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 82,992 (additional 16,056 donated)
> b. Filters 115,700
> c. Filter cartridges 243,200
> d. Test kits 61,161
>
> 5. Teams going out tomorrow:
> a. ; State ;) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> • Continuing to work with faith based organization to distribute resources.
> • Working with colleges to obtain volunteers for canvassing.
>
> Chris
>
>
> Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs), PODs
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
>
> Attached Documents:
>
> * SitRep 12
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received.
>
> * Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
>
> * Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have state agency, type 3 teams l), with a goal of 300 homes per team.
> o We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
>
> Items to Note
> · Deployed __ state/local teams and 10 ARC Flint Water Response Teams to the field today.
> o 4,963 homes visited today.

> 01/17/16

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> · Information reported to the JIC:
>
> o As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
>
>
> 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
>
> 2. Distributed:
> a. Number of cases of water 27,195
> b. Filters 50,432
> c. Filter cartridges 168,605
> d. Test kits 4,861
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)

>
> 4. Resources purchased:
> a. Cases of water 57,456 (additional 12,884 donated)
> b. Filters 108,520
> c. Filter cartridges 239,081
> d. Test kits 28,901
>
> 5. Teams going out tomorrow:
> a. State) type 3 teams---Goal tomorrow 300 homes per team
> b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
> Local EOC
>
> Operations:
>
> * Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
> * Coordinated supplies for distribution to students at the U of M Flint campus.
> * Still concerned about people going to every fire station and collecting water/filters.
> * Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
> * Coordinated hotshot deliveries of supplies to home bound population.
>
> Chris
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>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration
>
> Attached Documents:
>
> * SitRep 11
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
> * The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.
>
> Key items for tomorrow to note:
> · The logistics plan will be fully executed tomorrow with all teams.

> o We will have 1 state agency, type 3 teams , with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> · I will be back on duty Sunday.
> · We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
> · A logistics briefing will be provided to see how many more teams we can put in the field.
>
> Items to Note
> · LT Gov visited the local EOC today; discussed local EOC operations.
> · Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
> · DEQ sampling kits are now being received at the PODs.
> · DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
> · The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
> · will have a total of personnel in the PODs for distribution. Mission has not changed.
> o NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
> · Information reported to the JIC:
>
> o As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
>
>
> 1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
>
> 2. Distributed:
> a. Number of cases of water 20,876
> b. Filters 47,935
> c. Filter cartridges 167,401
> d. Test kits 3,322
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 57,456 (additional 12,884 donated)
> b. Filters 108,520
> c. Filter cartridges 239,081
> d. Test kits 28,901
>
> 5. Teams going out tomorrow:
> a. State) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
>
> Operations:
>
> * Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.

> * Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
> * Still concerned about people going to every fire station and collecting water/filters.
> * Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.
>
> Chris
>
> From: Kelenske, Chris (MSP)
> Sent: Friday, January 15, 2016 9:22 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov<mailto:snyderr11@michigan.gov>'; 'calleyb11@michigan.gov<mailto:calleyb11@michigan.gov>'
> Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
> Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Pilot the logistics plan and adjust as needed
> · Continue with door to door/Flint Water Response Teams (FWRTs)
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency
>
> Attached Documents:
>
> * SitRep 10
>
> Status on Governor's request letter to the President:
>
> * All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
> * When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have state agency, type 3 teams l), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> o A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
> · I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.
>
> Items to Note
> · LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
> · Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.

> · Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
> · Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
>
> o As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
>
>
> 1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
>
> 2. Distributed:
> a. Number of cases of water 18,576
> b. Filters 45,916
> c. Filter cartridges 165,382
> d. Test kits 3,217
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 44,688 (additional 12,884 donated)
> b. Filters 78,520
> c. Filter cartridges 163,081
> d. Test kits 18,761
>
> 5. Teams going out tomorrow:
> a. State I ype 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
>
> Home Deliveries:
>
> * Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.
>
> Operations:
>
> * We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
> * Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
> * Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were

helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
> * Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."
>
> Chris
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>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
> · Continue with door to door teams and finalize planning for future team use
> · Submit request for a Presidential Declaration of a Major Disaster and Emergency
> · Continue to work on long term recovery items (DHHS, DEQ, MDARD)
>
> Attached Documents:
>
> * SitRep 9
>
> Status on Governor's request letter to the President:
>
> * All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.
>
> Key items for tomorrow to note are:
> · The door to door teams will continue in the morning.
> · We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
> · ARC will increase the number of their Water Response Teams.
> · Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.
>
> Items to Note
> · DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
> · LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
> · Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
> · Email sent to state employees to request volunteers for weekend.
> · Media monitoring showed no incorrect information today.
> · Michigan Association of Broadcasters is sending PSA to radio stations.
> · Coordinating with Red Cross on volunteers for weekend.
> · Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.

> · National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
> · Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
> · DHHS
> o The Community Health Emergency Coordination Center (CHECC) is working on the following:
> § A nutrition plan
> § Education materials, messaging, and working with local agencies
> § Developing a community assessment for disaster behavioral health services.
> · Lined up the delivery of filters to two large apartment complexes and a student housing complex.
> · We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
> · Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):
>
>
>
> TOTAL
>
> 1/12/2016
>
> 1/13/2016
>
> 1/14/2016
>
> Occupied Homes
>
> 1450
>
> 242
>
> 492
>
> 716
>
> Vacant Homes
>
> 1967
>
> 152
>
> 161
>
> 1654
>
> Total Homes
>
> 3417
>
> 394
>

> 653
>
> 2370
>
> Resources
>
>
>
>
>
>
>
> Door Hangars
>
> 1487
>
> 217
>
> 453
>
> 817
>
> Water
>
> 588
>
> 117
>
> 254
>
> 217
>
> Filters
>
> 945
>
> 112
>
> 220
>
> 613
>
> Pitchers
>
> 22
>
> 3
>
> 13
>
> 6
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> Water test kits
>
> 217
>
> 48
>
> 109
>
> 60
>
> Replacement Filter
>
> 482
>
>
>
> 137
>
> 345
>
> Total Resources Dispersed
>
> 3741
>
>
>
>
>
>
>
> Future sample test site
>
> 114
>
> 28
>
> 34
>
> 52
>
>
> Chris
>
>
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Prepare/approve logistics plan and close lease on warehouse space

> · Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
> · Continue to work on Governor's Declaration of an Emergency
>
> Attached Documents:
>
> * SitRep 8
>
> Status on Governor's request letter to the President:
>
> * All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
> * Current timeline:
>
> * First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
> * State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
> * Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
> * Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.
>
> Requests and potential response from FEMA/President
>
> * The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
> * The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
> * This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
> * Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
> * Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
> * If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan
>
>
> Key items for tomorrow to note are:
> · The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
> · We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
> · MNG will have a press event at the armory with incoming soldiers and MG Vadnais.
>
> Items to Note
> · Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
> · Managed and corrected misinformation on NG role.
> · Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
> · Working with Comcast so they can put teams in the field for distribution.

> · Penske is going to give us 15-20 trucks over the weekend.
> · Contact made with Two Men and a Truck for resources.
> · Meeting set with Google where they will brief me and key staff potential tasks.
> · Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
> · Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
> · We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
> · 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.
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> Total
>
> 1/12/2016
>
> 1/13/2016
>
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>
> Occupied Homes
>
> 533
>
> 242
>
> 291
>
>
>
> Vacant Homes
>
> 238
>
> 152
>
> 86
>
>
>
> Total Homes
>
> 771
>
> 394
>
> 377

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>
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> Resources
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>
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>
>
> Door Hangars
>
> 473
>
> 217
>
> 256
>
>
>
> Water
>
> 265
>
> 117
>
> 148
>
>
>
> Filters
>
> 235
>
> 112
>
> 123
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>
>
> Pitchers
>
> 9
>
> 3
>
> 6
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>
>
> Water test kits

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> 92
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> 48
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> 44
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>
> Replacement Filter
>
> 93
>
>
>
> 93
>
>
>
> Total Resources Dispersed
>
> 1167
>
>
>
>
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>
>
> Future sample test site
>
> 62
>
> 28
>
> 34
>
>
>
>
> · We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
> o We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
> · Logistics Support
> o The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
> § Mission – A filter in every home ASAP.
> § 4 Distribution Methods
> · PODs (5)
> · Water Response Teams (20 effective tomorrow and this will increase)
> · Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.

> · Local EOC support for other local requests (Faith based for distribution, etc.)
> § Three warehouse locations at this time
> § How to better leverage ARC resources
>
> · Supplies – Daily Numbers
>
> o Replacement Cartridges - 30,700 delivered.
>
> o Water (cases) - 19,152 cases delivered
>
>
> · Budget projection completed and will be submitted to SBO for review.
>
> · Notes from Water Response Team Command (MSP)
> o Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
> o Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
> o Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.
>
> All personnel continue to be fully committed to fixing this as quickly as possible.
>
> Chris
>
>
>
> Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency
>
> I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Fine-tune logistics
> · Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
> · Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)
>
> Attached Documents:
>
> * SitRep 7
> * Executive Order Activating the National Guard
>
> Key items for tomorrow to note are:
> · The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
> o I have briefed the ARC Disaster Officer on this plan.
> · The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

> · The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
> · We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.
>
> Items to Note
> · PSA video sent out to Flint citizens on resources available.
>
> · Water
> o Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
> o Ordered:
> § 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
> · 1/3 is going to GCCARD and the rest is going to the new warehouse
> § 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
>
> · Filters
> o Today's numbers
> § Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
> · 2,000 – Brita filter faucet mounts
> § Filter Replacements
> · 2,400 – Brita filter replacements (single pack)
> · 8,000 – Brita filter replacements (two pack)
> o Ordered on 1/12/16 to arrive Wednesday
> § Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
> · 10,000 – PUR Vertical faucet mount
> · 2,500 – PUR Horizontal mount
> § Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
> · 10,000 – PUR replacement filters (3 pack)
> · 10,000 – PUR replacement filters (single pack)
> § PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
> · 10,700 – PUR combo packs
>
> · To arrive Thursday
> o Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
> § 1,300 – Zero Water pitchers
> o Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
> § 11,000 – PUR vertical faucet mount
> § 1,500 – PUR Horizontal faucet mount
> § 5,000 – Brita faucet mount
> § 10,000 – Brita adv faucet mount white
> § 12,000 – Brita adv faucet mount chrome
> o Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
> § 117,600 – PUR replacement filter
>
> · Test Kits
> o 6601 unassembled kits arrived at GCCARD today, 1/12/16.
> o 500 have been assembled and are ready for distribution
> o 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
> o 10,142 unassembled kits to arrive at GCCARD early next week
>
> · Second warehouse – Located in Flint
> o 100, 000 square feet of secure warehouse obtained.

> o Accepting commodities beginning Wednesday, January 13
>
> · Logistics Support
> o The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
>
> · Door to Door Numbers
> o Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
> o We are working on version 2.0 so this can be used at the PODs
> o We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
> o Notes from the field commander:
> § "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
> o In the end, there were 394 total home visits with the following breakdowns:
> · 217 Door Hangers
> · 152 Vacant Homes
> · 117 Water Distributions
> · 112 Filters
> · 3 Pitchers
> · 48 Water Test Kits
> · 211
> o CALL VOLUME:
> § 185 calls for water-related issues had been received as of 4:45 pm.
>
> · Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).
>
> Chris
>
>
> Update 1/11/16
>
> The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.
>
> Attached Documents:
>
> * SitRep 6
>
> Key items for tomorrow to note are:
> · The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
> o State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.

> o The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.
>
> Items to Note
> · It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
> · We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
> · Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
> · We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
> · ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
> · Began mapping lead service lines (anticipate having draft of lead service lines Friday).
> · Coordinated with local IT managers overseeing filter tracking system to streamline data collection.
>
> Local Emergency Operations Center
> • Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
> • Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
> • Working to establish a warehouse for local resource storage.
> • Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
> • Discussed potential long term water sources between local EOC and SEOC.
> • Established planning cycle/meeting scheduled for 1/12/16.
> • Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.
>
> Chris
>
>
>
>
> Update 1/10/16
>
> Attached Documents:
>
> * SitRep 5
> * Door card (English version but Spanish version will be ready for Tuesday)
>
> I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).
>
> I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:
>
>

> 1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
>
>
> 1. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
>
> · We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
> · A major disaster is defined in the Stafford Act as any "nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."
> · An emergency declaration is "is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."
> o This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
> · Severity of the situation is "A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....
> · Nature of assistance for Emergency Declaration is for "Debris removal, emergency protective measures, direct federal assistance...."
> o Debris Removal = self-explanatory and we do not have this
> o Emergency Protective measures = water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)
> o Direct federal assistance= what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.
>
> Back to the update...
>
> Key items for tomorrow to note are:
> · Training is occurring for the door to door teams scheduled for Tuesday morning.
> · Deploying an additional MSP District Coordinator to the local EOC for command and control support.
> · Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
> · Media event with the Governor in Flint.
> · New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
> 1. Ensure all households within impacted community have required resources.
> 2. Ensure accurate tracking and accounting of all commodities.
> 3. Improve and maintain public information strategy.
> 4. Develop a long term public health and services plan.
> 5. Ensure adequate staffing to support operational requirements.
> 6. Identify possible assistance programs.
> 7. Develop an approved GIS strategy.
> 8. Maintain coordination between partner agencies and organizations.
> 9. Enhance situational awareness and common operating picture of all activities.
> 10. Develop a comprehensive Recovery Plan.

>
> Items to Note
> · All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
> · Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
> · The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
> · The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
> o Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
> o The door card is attached that will be left if no one is home.
> · Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
> o GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
> · GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
> o 12,386 filters
> o 1,985 replacement filters
> o 354 Pitchers
> o 2500 Lead Testing Kits
> · Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
> o Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
> o We have ordered an additional (expedited delivery with ETAs tomorrow)
> § 40,000 Brita Filters
> § 40,000 Brita Replacement Filters
> § 1000 Zero 8-Cup Pitchers
> § 1000 Zero 8-Cup Pitchers
> § 2000 PUR Replacement Filters
> § 93 Pallets of water (about 6700 cases)
> · GIS continues to produce multiple maps for use.
> · JIC Items
> o Requested PSA on the radio. Media has been approved and working with MAB.
> o Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
> o A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
> § Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
> § JIC moving tomorrow to Flint.
>
> Local Emergency Operations Center
>
> I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you

should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.
>
> Fire Station Inventory Levels:
> Station 1:
>
> * Only time without supplies - 15 minutes without water while the truck was unloaded.
> Station 3:
>
> * Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.
> Station 5:
>
> * Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
> * Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.
> Station 6:
>
> * Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
> * 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
> * We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.
> Station 8:
>
> * Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
> * Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
> * Reports received that the last couple of hours were slow.
> * Residents were advised of the other sites and the opportunity to obtain supplies.
>
> Restocking Plan
>
> * United Way set up meeting with Food Bank to discuss.
> * Had EOC meeting on this topic to discuss options.
> Churches:
>
> * All 9 churches received waters, filters, and informational bulletins.
> * Lt Roach received positive feedback from 3 of the pastors.
> * No complaints were received.
> Signage:
>
> * Provided information to SEOC on signage requirements at the fire stations.
> Storage:
>

> * Researched storage spaces; established temporary site at GCCARD.
> Personnel:
>
> * Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
> * Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
> * Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.
>
> Chris
>
>
> Update 1/9/16
>
> SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.
>
> Key items for tomorrow to note are:
>
> · 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
> · 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
> · Media event will take place on the above tomorrow.
>
> Items to Note
>
> · 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
> · We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
> · A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
> · We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
> · Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
> o A call is going out tomorrow morning to advise this information … I do not believe it was every resident but Tori Sachs has that info if needed.
> · I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was

stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.

> · The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

> · A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.

> · Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.

> o Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.

> § Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.

> o Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.

> o Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.

> o GIS maps will provide guidance on deployment locations for these teams and other teams in the field.

> · A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

>

> MSP/EMHSD GIS Section Updates

>

> Accomplished Today (January 9):

> • Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.

> • Produced Filter Distribution Map.

> • Developed process of how best to handle geocoding the household filter locations, worked on processing the data.

> • Worked on map of franchise customers outside of Flint City.

> • Produced maps for MDARD on food establishments and Local Health Departments.

> • Produced map of Church Filter Distribution map for DTMB.

>

> Local Emergency Operations Center

>

> · The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.

> · Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.

> · With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:

> o Logistical activities to support church operations.
> o Logistical activities to support fire stations operations.
> o Coordinate Donations Management activities and draft donations management plan
> o Coordinate Volunteer Management activities
> o Identify local storage/staging facilities
> o Overall inventory tracking
> o Tracking of Points of Distribution (PODs)
> Chris
>
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/8/16
>
> SitRep 3 attached.
>
> There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).
>
> Items to Note
>
>
> · Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
>
>
> · We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
>
>
>
> · We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
>
>
>
> · I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
>
>

> · DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
>
> · 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
>
> · Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
>
>
> · STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
>
>
> · The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
>
>
> · It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
>
>
> · A Volunteer Management Coordinator is in the Genesee County EOC as of today.
>
>
> · A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
>
>
> · DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
>
>
> · An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
>
>
> · GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
>
>
>
> · GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.
>

>
> Chris
>
>
>
> UPDATE 1/7/16
>
> A summary of some of today's SEOC activities is provided below. Attached is the following:
>
>
> · Today's SitRep which contains more information than below.
>
> · The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
>
> · JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.
>
> Items to note:
>
>
> · I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
>
> · I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
>
> · GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
>
> · Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
>
> · Filters can be obtained at the following locations:
>
> · Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
>
> · Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
>
> · Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
>
> · Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
>
> * Conducted briefing with local EOC and county executive.
> * Conducted briefing with state agencies (daily updates).
> * Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
> * JIC continued to develop messaging.

> * Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
> * Deployed two EMHSD/SEOC liaisons to assist the local EOC.
> * Published the Incident Action Plan and continued assignment of objectives/tasks.
> * FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
> * I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
> * We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
> * Local agencies and NGOs continue to provide water and filters to citizens.
> * The website, www.michigan.gov/flintwater<http://www.michigan.gov/flintwater>, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.
>
> EMHSD GIS:
> Accomplished Today:
>
> · Reproduced Socio-Economic Status Map
>
> · Reproduced Predicted Affected Populations Map
>
> · Cleansed old data and reports for water filter distributions
>
> · Created draft map of water filter distributions (Refinement needed before releasing final product)
>
> · Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
>
> · Formatted databases to host content
>
> · Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
>
> · Generated water infrastructure map (does not include building service lines)
>
> Tasks for Tomorrow:
>
> · Meet with Flint City GIS
>
> · Meet with Genesee County GIS
>
> · Meet with U of M Flint GIS
>
> · Finalize water filter distributions map
>
> · Finalize plan for data distribution methods
>
> Chris
>
>
> UPDATE 1/6/16
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 3:05 PM
To: Weise, Kevin (MSP)
Cc: Clayton, Stacie (GOV)
Subject: RE: Contact for companies interested in providing services to Flint residents

Kevin

Left you a message to call me. Your point below is exactly why we have the seoc activated. He can still do some things but needs to coordinate with the SEOC who is doing the same things.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Tuesday, February 16, 2016 2:55 PM
To: Kelenske, Chris (MSP)
Cc: Clayton, Stacie (GOV)
Subject: Re: Contact for companies interested in providing services to Flint residents

If you want to keep doing that, that's great. But are you just talking about large donations of water? Jeff is setting up a team to coordinate vendors so there is no overlap in case someone wants to donate something along the lines of 100 water coolers or something like that. Right now he is working with DOW on a major reverse osmosis system donation. For example.

Kevin Weise
Chief of Staff
Mission Flint

> On Feb 16, 2016, at 2:46 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Why jeff? Our SEOC logistics has been the POC for large donations. My response was for vendors with products to sell and not large donations. The vendor sight is online.
>
> Sent from my iPhone
>
>> On Feb 16, 2016, at 2:44 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov> wrote:
>>
>> Hello. If it is a vendor looking to sell something, it should go to Jeff. If it is a large corporation looking to donate, it should go to Jeff. If if it is a regular citizen looking to donate money, water or filters, it should got to the website.
>>
>> Kevin
>>
>> Kevin Weise
>> Chief of Staff
>> Mission Flint
>>
>>
>>> On Feb 16, 2016, at 1:12 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

>>>
>>> Capt. Kelenske and Kevin,
>>>
>>> I have received two different responses from you regarding to whom I
>>> should refer vendor inquiries for Flint. Capt. Kelenske gave me www.helpforflint.com and I received Jeff Brownlee at DTMB, BrownleeJ@michigan gov, from Kevin.
>>>
>>> Please let me know which is accurate so I can send it to the FWICC members and give to others who ask.
>>>
>>> Thank you,
>>> ~Stacie
>>>
>>> -----*Original Message*-----
>>> From: Weise, Kevin (MSP)
>>> Sent: Wednesday, February 10, 2016 4:35 PM
>>> To: Zaniewski, Jamie (GOV) <ZaniewskiJ@michigan.gov>; Clayton,
>>> Stacie (GOV) <claytons3@michigan.gov>; Brownlee, Jeff (DTMB)
>>> <BrownleeJ@michigan.gov>
>>> Cc: Hall, Jean (GOV) <hallj16@michigan.gov>
>>> Subject: RE: Contact for companies interested in providing services
>>> to Flint residents
>>>
>>> Hi Jamie: As of tomorrow, Jeff Brownlee at DTMB is putting together a team to vet, categorize and database all these requests. He is cc'd here. Please send all these requests to him.
>>>
>>> Kevin
>>>
>>> Kevin Weise
>>> Chief of Staff
>>> Mission Flint
>>>
>>> _____

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 2:52 PM
To: Clayton, Stacie (GOV)
Cc: Weise, Kevin (MSP)
Subject: *Re: Contact for companies interested in providing services to Flint residents*

Yes as that was the purpose of the website link.

Large donations should go through the SEOC logistics desk so they can coordinate deliveries but the question at the meeting was specific to vendors with products to sell.

I will get with tori.

Sent from my iPhone

> On Feb 16, 2016, at 2:49 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>
> I also was told by Tori Sachs that vendors with services/products to sell should go through DTMB (Jeff Brownlee). Is this something you can clarify on your call this evening?
>
> Stacie
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Tuesday, February 16, 2016 2:47 PM
> To: Weise, Kevin (MSP) <WeiseK@michigan.gov>
> Cc: Clayton, Stacie (GOV) <claytons3@michigan.gov>
> Subject: Re: Contact for companies interested in providing services to
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>>> Kevin
>>>
>>> Kevin Weise
>>> Chief of Staff
>>> Mission Flint
>>>
>>> _____

Garza, Oralya (MSP)

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Cc: Clayton, Stacie (GOV)
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>>
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>>
>> _____

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 1:47 PM
To: Tolfree, Nickolas (GOV)
Subject: RE: Lt. Gov visit to SEOC

Between 1030 and 11 or between 1 and 4 is best. Avoid 1130 to 1230 as many are eating lunch and avoid 830 to 1015 as we have conference calls.

From: Tolfree, Nickolas (GOV)
Sent: Tuesday, February 16, 2016 1:00 PM
To: Kelenske, Chris (MSP)
Subject: Lt. Gov visit to SEOC

Hello Captain Kelenske,

The Lt. Governor would like to stop by at some point this week to thank everyone for their work. He would prefer it to be unannounced and informal. Could you please tell the best time of the day that can potential work for this?

Best Regards,

Nick Tolfree

Administrative Assistant
Office of Lieutenant Governor Brian Calley
State of Michigan
tolfreen@michigan.gov
Office: (517) 241 – 5625

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 1:19 PM
To: MSP-SEOCSDEM
Subject: FW: Daily Governor's Report
Attachments: GovernorReport 2016-02-15.pdf

From: plangc
Sent: Tuesday, February 16, 2016 12:48 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Governor's Report

Capt. Kelenske,

Attached is the Governor's Data Report for the 2/15/2016.

Please let me know if you have any questions.

Kari Day

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 16, 2016

Full Days Since Emergency Declaration: 42

Items to Note

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM.
- Commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief taking over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- IC coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,055	99.6%
Not Visited	115	0.4%
Total	*27,170*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,060	88.9%	of visited customers
Visited but Unconfirmed Filters	2,995	11.1%	of visited customers
Total	*27,055*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Visited	5,259	83.9%
Not Visited	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Visted; Confirmed Filters	3,135	59.6%	of visited apartments
Visited but Unconfirmed Filters	2,124	40.4%	of visited apartments
Total	*5,259*	*100.0%*	*of visited apartments*

Health

Blood 04/01/2014 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	7,196		Tested	2,868		Tested	13,215	
Elev.	211	2.9%	Elev.	17	0.6%	Elev.	291	2.2%
Not El.	6,985	97.1%	Not El.	2,851	99.4%	Not El.	12,924	97.8%

Blood 10/01/2015 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,623		Tested	2,179		Tested	7,691	
Elev.	52	2.0%	Elev.	11	0.5%	Elev.	105	1.4%
Not El.	2,571	98.0%	Not El.	2,168	99.5%	Not El.	7,586	98.6%

Drinking Water 09/03/2015 to 02/15/2016

9,271 of 9,939 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,123	81.73%	1,148	11.55%	668	6.72%

>150ppb	
88	0.9%

>100ppb to 150ppb	
33	0.3%

>30ppb to 100ppb	
247	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,690,976 liters 474,248 cases	3,987,600 liters 332,300 cases
Filters	270,364	106,003
Cartridges	622,169	215,554
Test Kits	64,031	37,154

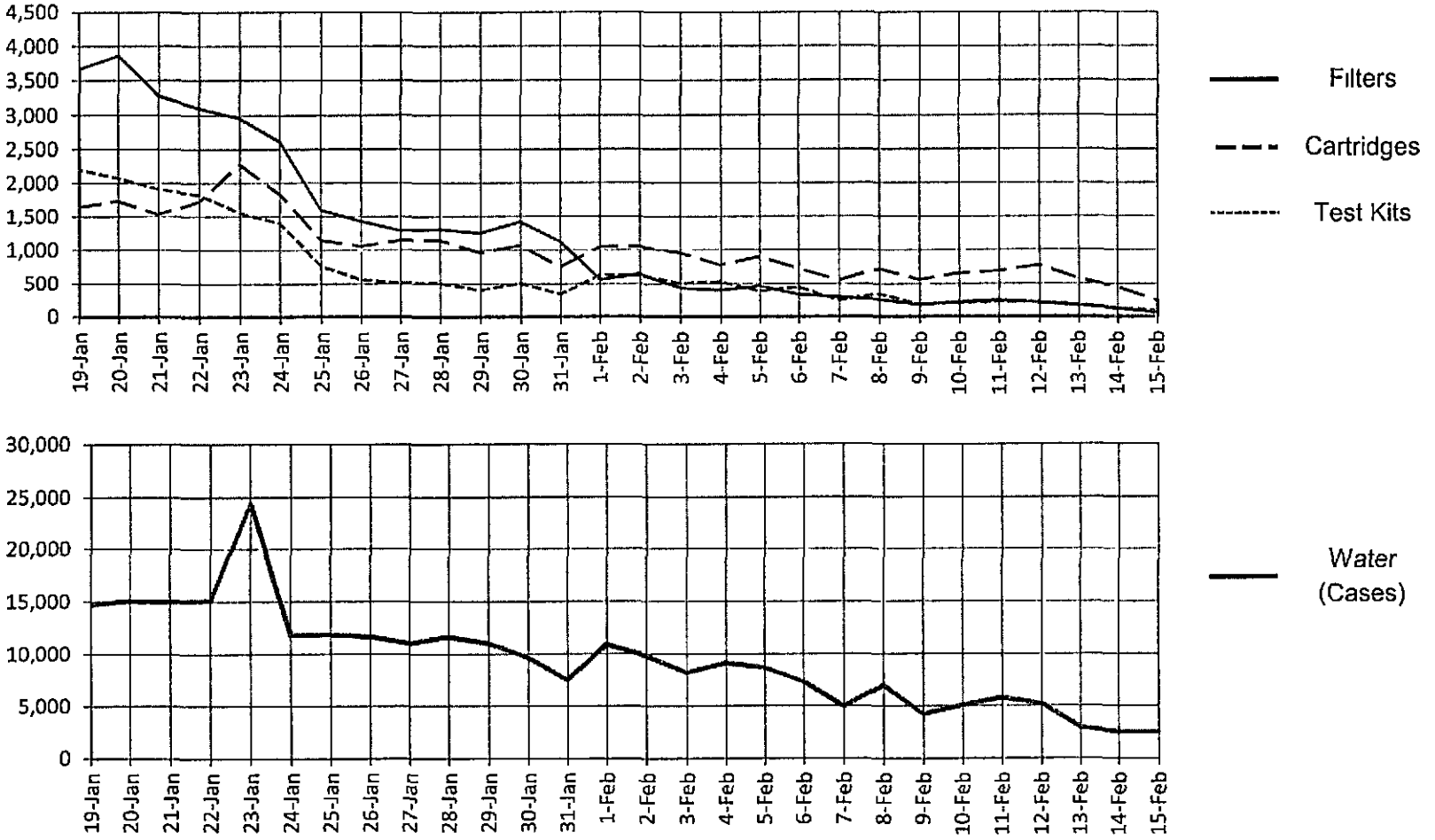
*(includes donated water)

Yesterday	
Homes Visited	792
Cases Distributed	3,600
Filters Distributed	151
Cartridges Distributed	510
Test Kits Distributed	194

Volunteers	111
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	97,656 liters 8,138 cases	776,215 liters 64,685 cases	7.9 days
Filters	475	47,132	99.2
Cartridges	589	403,486	685.3
Test Kits	377	37,194	98.6

Daily Burn


4,500
4,000
3,500
3,000
2,500
2,000
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19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
6-Feb
7-Feb
8-Feb
9-Feb
10-Feb
11-Feb
12-Feb
13-Feb
14-Feb
15-Feb
Filters
Cartridges
Test Kits

30,000
25,000
20,000
15,000
10,000
5,000
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
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8-Feb
9-Feb
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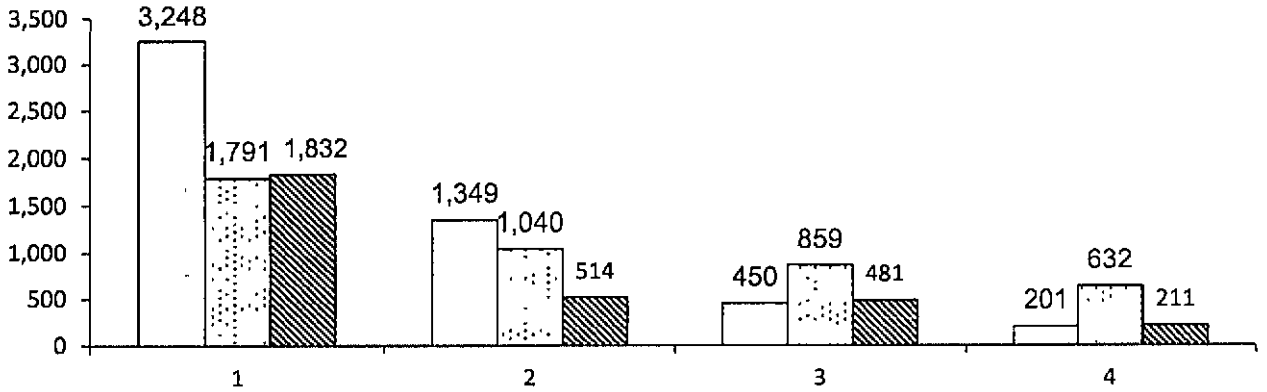
11-Feb
12-Feb
13-Feb
14-Feb
15-Feb
Water
(Cases)

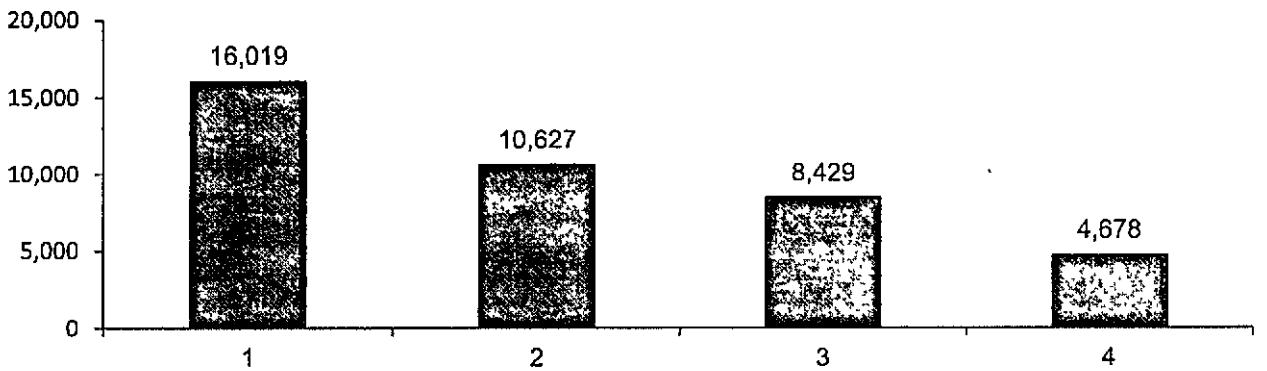


Average Daily Burn By Week

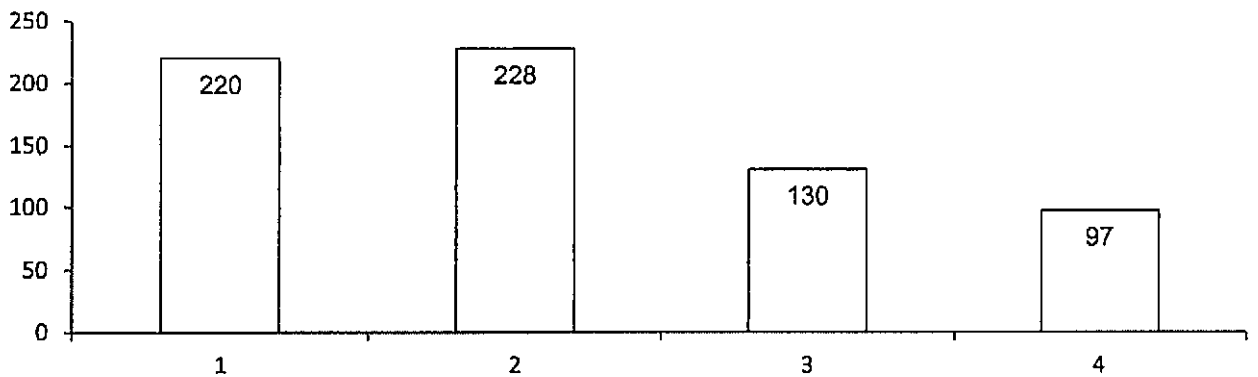
Filters

Cartridges

Test Kits



Water (Cases)



Average Volunteers By Week

Volunteers

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 10:44 AM
To: Samaniego, David; Alisa.Kramer@fema dhs gov
Subject: Distribution Meeting

Noon with Tom in the SEOC conference room if you can make it.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 10:44 AM
To: Brader, Valerie (GOV)
Subject: RE: Kilde Questions

Thanks.

From: Brader, Valerie (GOV)
Sent: Tuesday, February 16, 2016 10:43 AM
To: Kelenske, Chris (MSP)
Subject: Re: Kilde Questions

Before noon

Sent from my iPhone

On Feb 16, 2016, at 9:26 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Val
>
> Do know when we may be able to send this out?
>
> ---
>
> **From:** Brader, Valerie (GOV)
> **Sent:** Monday, February 15, 2016 3:50 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Agen, Jarrod (GOV); Sachs, Tori (GOV); Baird, Richard (GOV)
> **Subject:** Re: Kilde Questions
>
> Do not distribute yet
>
> Sent from my iPhone
>
> On Feb 15, 2016, at 3:49 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Attached is the current answers to Kilde's questions for review. Advise of any concerns or changes. These have not been distributed yet.
> >
> > Chris
> >
> > Capt. Chris A. Kelenske
> > Deputy State Director/Commander
> > Emergency Management and Homeland Security Division
> > Michigan State Police
> >
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 10:04 AM
To: Quebbeman, Marsha (GOV)
Cc: Burger, Penelope (MSP)
Subject: RE: Invoice
Attachments: 20160216095647561.pdf

Send them to Penny Burger at this time and cc me.

Penny – Please process the attached for payment. Thanks.

From: Quebbeman, Marsha (GOV)
Sent: Tuesday, February 16, 2016 9:57 AM
To: Kelenske, Chris (MSP)
Cc: Quebbeman, Marsha (GOV)
Subject: Invoice

Hi Chris,

Attached is an invoice for a court reporter for the Flint Water Interagency Coordinating Committee. Should these invoices go to you for payment? If not, can you please direct me to the correct person.

Thanks,

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 10:02 AM
To: Boucher, Brody (MSP)
Cc: MSP-EOC-MDOT; Vallier, Connie (MDOT)
Subject: RE: MDOT representative to the SEOC

Connie Vallier is here right now but the SEOC email and Connie are copied on this. Her SEOC desk line is 284.3904.

From: Boucher, Brody (MSP)
Sent: Tuesday, February 16, 2016 9:56 AM
To: Kelenske, Chris (MSP)
Subject: MDOT representative to the SEOC

Chris,

Do you have a contact there from MDOT that I could reach out to?

Thanks

BB

F/Lt. Brody Boucher
Capitol Security Commander
Special Operations Division
Office of the Director
Michigan State Police
615 W. Allegan Street
Lansing, MI 48909
Telephone:
Boucherb@michigan.gov

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 9:26 AM
To: Brader, Valerie (GOV)
Subject: RE: Kilde Questions

Val

Do know when we may be able to send this out?

From: Brader, Valerie (GOV)
Sent: Monday, February 15, 2016 3:50 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV); Sachs, Tori (GOV); Baird, Richard (GOV)
Subject: Re: Kilde Questions

Do not distribute yet

Sent from my iPhone

On Feb 15, 2016, at 3:49 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Attached is the current answers to Kilde's questions for review. Advise of any concerns or changes. These have not been distributed yet.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
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>
> My new contact information will be:
>
> [redacted]
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 7:59 AM
To: MSP-EOC-MDCH
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Re: Case Management

Do we know what nutritional resources are provided? Actual food?

On Feb 16, 2016, at 7:52 AM, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov> wrote:

> Case Management includes providing education and resources appropriate to the situation including nutrition education and resources.
>
> Kathy
>
> Michigan Department of Health and Human Services – Health Representative
> Msp-eoc-mdch@michigan.gov
> 517-284-3927
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 15, 2016 8:06 PM
> **To:** MSP-EOC-MDCH
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC
> **Subject:** Case Management
>
> For kids with elevated blood lead levels:
> - I understand they are all on case management
> - If so, does that include a nutritional component?
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
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> Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 8:06 PM
To: MSP-EOC-MDCH
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Case Management

For kids with elevated blood lead levels:

- I understand they are all on case management
- If so, does that include a nutritional component?

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Deputy State Director/Commander
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Michigan State Police

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:57 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: RE: Shower Filters

Right ... this is to potentially help with the rashes which may be due to other metals or the chemicals in the water. DHHS needs to brought into this.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:56 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: FW: Shower Filters

Per Jenn Wolf – there is not one that reduces lead – it reduces chlorine

---

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:54 PM
To: MSP-SEOCOPSC
Subject: FW: Shower Filters

From: Wolf, Jennifer (DNR)
Sent: Monday, February 15, 2016 7:53 PM
To: MSP-seoclgc
Subject: RE: Shower Filters

http://info.nsf.org/Certified/DWTU/Listings.asp?TradeName=&Standard=177&ProductType=&PlantState=&PlantCountry=&PlantRegion=&submit3=Search&hdModlStd=ModlStd
All filters listed here are certified for claims of Free Available Chlorine Reduction per NSF International.

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:47 PM
To: Wolf, Jennifer (DNR)
Subject: FW: Shower Filters
Importance: High

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:46 PM
To: MSP-SEOCSDEM; MSP-seoclgc; MSP-SEOCOPSC
Subject: Shower Filters
Importance: High

Please get with DHHS and DEQ and advise what type of filter would be needed for showers/bath tubs or what they would recommend. I will need a model number so I can get it to FEMA.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:46 PM
To: MSP-SEOCSDEM; MSP-seoclgc; MSP-SEOCOPSC
Subject: Shower Filters

Importance: High

Please get with DHHS and DEQ and advise what type of filter would be needed for showers/bath tubs or what they would recommend. I will need a model number so I can get it to FEMA.

Capt. Chris A. Kelenske
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Hanson/Renaissance
Court Reporters & Video
400 Renaissance Center
Suite 2160 Detroit, MI 48243
313-567-8100 Fax 313-567-8362
hansonreporting.com

Job #: 160127JLW2
Job Date: 01/27/16
Order Date: 01/27/16
DB Ref.#:
Date of Loss: / /
Your File #: 2382436945
Your Client:

Invoice

Invoice #: 469736
Inv.Date: 02/05/16
Balance: $576.50

Bill To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Action: Flint Water Interagency Coordinating Com
VS
In Re:
Action #:
Rep: SC
Cert: 3717

Item	Proceeding/Witness	Description	Units	Quantity	Price	Disc. Amt.	Amount
1	MEETING	Original Emailed - Meeting	Pages	90	$5.85	$0.00	$526.50
2		Attendance-	Hour	2.00	$25.00	$0.00	$50.00

Comments:
EXPEDITED TRANSCRIPT
vendor ID is 2382436945

THANK YOU. NEW: Pay your invoices online: visit www.hansonreporting.com and click on E-Pay.
Payment Is Not Contingent On Client Reimbursement

Sub Total	$576.50
Shipping	$0.00
Tax	N/A
Total Invoice	$576.50
Payment	$0.00
Balance Due	$576.50

Federal Tax I.D.: 38-2436945 | *Terms:* Net 30 Days @ 1.5%

Please KEEP THIS PART for YOUR RECORDS.
Please FOLD then TEAR HERE and RETURN THIS PART with PAYMENT.

Bill To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Deliver To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

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Invoice #: 469736
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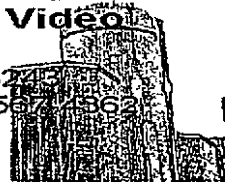

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 4:23 PM
To: Samaniego, David
Subject: Shower Filters

Sam

If we identify a filter for showers/tubs due to some having reactions (getting a rash) from the water is that a commodity we could source through FEMA?

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 2:38 PM
To: Covey, Gabriel (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Tomorrow in the State Directors seat

Cover the later part as I need to take care of something around 5. Thanks.

-----Original Message-----
From: Covey, Gabriel (MSP)
Sent: Monday, February 15, 2016 2:37 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Tomorrow in the State Directors seat

Captain,
What do you need me to do for tomorrow? We are both scheduled for the State Directors seat. Do you want to split the shift or are you out with meetings? Lt. Martinez's retirement party is at 11am, and I will certainly be at that. I could start later and cover the evening if you were trying to get out at or before 5pm.
Please advise.
Thanks,
Gabe

Sent from my iPad

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 11:31 AM
To: Kelenske Conner
Subject: Gov contact

Jim Redford

RedfordJ@michigan.gov

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:19 PM
To: MSP-SEOCSDEM
Subject: RE: Conference Call With Governor's Office Tonight

Have we seen an increase in filter replacement distribution since the boil water advisory?

From: MSP-SEOCSDEM
Sent: Sunday, February 14, 2016 7:17 PM
To: Kelenske, Chris (MSP)
Subject: RE: Conference Call With Governor's Office Tonight

Captain,

Relatively slow day, Amada is going to send you the summary now (without the Sit Rep)

Gabe

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:15 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC; MSP-SEOCPIO; MSP-seoclgc; MSP-seocfgc
Subject: Conference Call With Governor's Office Tonight

I have a 730 conference call with the Governor's Office tonight. Can you provide me some brief operations status bullet points and any concerns or issues they should know about. Thanks.

Capt

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JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:15 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC, MSP-SEOCPIO; MSP-seoclgc; MSP-seocfgc
Subject: Conference Call With Governor's Office Tonight

I have a 730 conference call with the Governor's Office tonight. Can you provide me some brief operations status bullet points and any concerns or issues they should know about. Thanks.

Capt

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 1:40 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Money schedule

Who do we have on for Monday in the SEOC?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 12:26 PM
To: plangc
Cc: Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Governor's Report

Thanks Amanda.

Sent from my iPhone

On Feb 14, 2016, at 11:55 AM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> Attached is the Governor's Data Report. There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties. Per my conversation with Sam this morning, the graphs were updated by Ben last night.
>
> Please let me know if you have any questions.
>
> Amanda Bresler
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-14.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 10.08 PM
To: Hampton, Jacqueline (MSP)
Subject: Re: SitRep

I need to send to the governor so hopefully they did it.

Sent from my iPhone

On Feb 13, 2016, at 10:07 PM, Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov> wrote:

> I have my updates. Planning usually does it with state director forwarding. Let me check
>
> Sent from my iPhone
>
> On Feb 13, 2016, at 9:57 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Do you if this was being done tonight? I usually have it by now.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Date:** February 13, 2016 at 9:51:42 PM EST
> > **To:** plangc <plangc@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> > **Cc:** MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> > **Subject: SitRep**
> >
> > Is someone still working on the update and SitRep for the day?
> >
> > Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 9:57 PM
To: Hampton, Jacqueline (MSP)
Subject: Fwd: SitRep

Do you if this was being done tonight? I usually have it by now.

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 13, 2016 at 9:51:42 PM EST
> **To:** plangc <plangc@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Cc:** MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Subject: SitRep**
>
> Is someone still working on the update and SitRep for the day?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 9:52 PM
To: plangc; MSP-SEOCOPSC
Cc: MSP-SEOCSDEM
Subject: SitRep

Is someone still working on the update and SitRep for the day?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 5:42 PM
To: Sachs, Tori (GOV)
Subject: Declined: Daily Update Call

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 5:41 PM
To: Sachs, Tori (GOV)
Subject: Declined: Daily Update Call

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 5:37 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: Re: National Guard Status

They need to be extended and u believe the last order was that there was no end date. Have someone check with LTC Randall.

Sent from my iPhone

On Feb 13, 2016, at 4:31 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
>
> I have learned from DMVA that the mission of the National Guard ends on Tuesday. Unless orders and missions are extended, their last day in the POD through Tuesday, Feb 16. They would demobilize on Wednesday. If the mission is to be extended, they will need to mobilize additional personnel. You may know more about this and have had further discussion. Can you advise?
>
> Jackie Hampton
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> 517-284-3888
> 517-284-3889

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 1:30 PM
To: plangc
Cc: Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Daily Governor's Report

Thank you for addressing this.

Sent from my iPhone

On Feb 13, 2016, at 1:27 PM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> It has been determined that the 193 water customers documented not visited is due to a disconnect that is occurring due to volunteer data entry issues. When information is not properly entered, GIS is not able to see if any progress is made on this number.
>
> To resolve this issue GIS is currently mapping out all of the 193 addresses. This list will then be broken down by Recovery into smaller "map section" lists. These map section lists will then be issued to ARC for their teams to begin addressing immediately. It is anticipated that teams will begin attacking the lists tomorrow morning. Now that the problem regarding data entry has been brought to ARC's attention, it is hoped that data will be entered correctly and be accessible/retrievable by GIS.
>
> Please feel free to contact me if you have further questions.
>
> Audrey
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, February 13, 2016 12:22 PM
> **To:** plangc
> **Cc:** Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
> **Subject:** Re: Daily Governor's Report
>
> Why do we still have water customers not visited? Please get with ops chief and advised when these will get targeted.
>
> Sent from my iPhone
>
> On Feb 13, 2016, at 11:57 AM, plangc <plangc@michigan.gov> wrote:
>
> > Capt. Kelenske,
> >
> > Attached is the Governor's report for today.
> >
> > Please note that in order to show all dates on the graph as requested, there are now 2 pages of displayed graphs.
> >
> > Feel free to contact me if you have any questions.

Audrey Walter

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

<GovernorReport 2016-02-13.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 12:22 PM
To: plangc
Cc: Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Daily Governor's Report

Why do we still have water customers not visited? Please get with ops chief and advised when these will get targeted.

Sent from my iPhone

On Feb 13, 2016, at 11:57 AM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> Attached is the Governor's report for today.
>
> Please note that in order to show all dates on the graph as requested, there are now 2 pages of displayed graphs.
>
> Feel free to contact me if you have any questions.
>
> Audrey Walter
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-13.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 9:44 AM
To: MSP-SEOCSDEM
Cc: MSP-FOIAProject
Subject: Re: Water Pressure Contour Map

Go ahead.

Sent from my iPhone

On Feb 13, 2016, at 9:32 AM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Sir, did you want to forward this to Mr. Forstner or would you like me to do it.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Saturday, February 13, 2016 9:15 AM
> **To:** MSP-SEOCSDEM
> **Cc:** MSP-SEOCGIS; MSP-SEOCGIS2
> **Subject:** Water Pressure Contour Map
>
> Nat from the Governor's office requested this map. I was told Capt. Kelenske could forward it on from GIS.
>
> This is the Water Pressure Contour Map that was requested. Please understand that it was digitized from a paper map and is therefore not perfect, but should provide a good idea of the pressure contours. Also the area where many lines converge is very messy on the map, and very hard to decipher. I have included the image that we had to work from for reference as well.
>
> <MaxDayPressureContours.pdf>
>
> <20160204_181119.jpg>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 7:25 PM
To: Sachs, Tori (GOV)
Subject: Accepted: Daily Update Call

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 3:57 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: News release question

Check with health. I believe that has been the message.

Sent from my iPhone

On Feb 12, 2016, at 3:53 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
>
> I'm reading a news release and it is saying "**Pregnant woman and children under 6 years of age should continue to drink only bottled water**". Inspector Bolger advised that this has been the same message for the last week. Seems to me we are sending a mixed message. If it isn't good enough for pregnant children and kids under six, then how is it safe for everyone else?
>
> Your thoughts?
> Gabe

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 3:44 PM
To: MSP-SEOCGIS
Subject: 5 PM Conf Call

I mentioned a POC at the federal level who may be able to assist with data innovations. Can Walt or Jim or someone be on the this call tonight at 5 p.m. I will be on the call as will the governor's office.

Dial in: access code:

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 1:37 PM
To: Clayton, Stacie (GOV)
Subject: Vendor Website

Stacie

Can you send this link to the FWICC members. This is where they can direct vendors to enter vendor information if they get inquiries.

http://www.helpforflint.com/

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 10:35 AM
To: MSP-SEOCGIS
Subject: Gov GIS Page

How are we coming with the GIS page for the Governor?

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 10:09 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM, Katarsky, Anthony (MSP)
Subject: Re: Governor's Report

I need to check as this is for the boss only.

Sent from my iPhone

On Feb 12, 2016, at 9:55 AM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> Good Morning,
>
> I had a request today from Tony Voirin for additional graphics in their reports up to the White House. I've shared the governor's report with EPA and they believe there is a lot of good information that can be used.
>
> I don't see any problem in providing some of this information to Tony and possible distribution to White House but wanted to check first?
>
> Michelle Kuzera
> **PLEASE NOTE:** Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving
>
> **My new contact information will be:**
>
> **Phone: 517-284-3965**
> **Fax: 517-284-3857**
> **Physical Address:**
> **7150 Harris Drive**
> **Dimondale Michigan 48821**
>
> **Mailing Address:**
> **PO Box #30634**
> **Lansing, MI 48909**

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:07 PM
To: Weber, Thomas (MSP)
Subject: RE: Long Term Distribution

So what is the recommended COA?

From: Weber, Thomas (MSP)
Sent: Thursday, February 11, 2016 11:49 AM
To: Kelenske, Chris (MSP)
Subject: FW: Long Term Distribution

Cap, Here is the draft worked on by FEMA, me, NG, Sean, Chris, BJ, Jay, Brianna, and Tonya. As Sean missed day two, I will be trying to meet with him after the community partners meeting this afternoon to review it.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gamble, Jason [mailto:jason.gamble@fema.dhs.gov]
Sent: Thursday, February 11, 2016 11:36
To: Weber, Thomas (MSP)
Cc: Moran, Regina
Subject: Long Term Distribution

PRE-DECISIONAL//NOT FOR FURTHER DISTRIBUTION

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 7:23 PM
To: MSP-SEOCOPSC
Subject: Fwd: Mom who needs water

Please reach out to this person tonight. I'd like to know the status of this. She advised her elderly mother was not getting water. Please ensure that this is addressed.

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** February 11, 2016 at 7:19:36 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Stoken, Laura (GOV)" <Stokenl@michigan.gov>
> **Subject: RE: Mom who needs water**
>
> Tiesha
>
> Can you have someone reach out?
>
> ---
> From: Kelenske, Chris (MSP)
> Sent: Thursday, February 11, 2016 6:30 PM
> To: Sachs, Tori (GOV)
> Subject: Mom who needs water
>
> Tori
>
> One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: Mom who needs water

Tori

One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?

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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Thursday, February 11, 2016 5:55 PM
To:	Baird, Richard (GOV)
Subject:	Accepted: Call with Greg Downing, Capt. Kelenske, Rich Baird, Kevin Weise

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 2:30 PM
To: plangc
Cc: Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Katarsky, Anthony (MSP)
Subject: Re: Daily Data Report

We need to cut the number of items to note to the top 3 or 4. Bullet 3 and 5 and the last two are good.

Sent from my iPhone

On Feb 11, 2016, at 2:25 PM, plangc <plangc@michigan.gov> wrote:

> Attached is the update. It looks like the original bar graph a couple days ago did not include the data from 1700-2100 from the PODs. The current bar graph includes this information. This is why there was a change in data.
>
> Amanda
>
> ---
>
> **From:** Forstner, Nathaniel (GOV)
> **Sent:** Thursday, February 11, 2016 1:46 PM
> **To:** Geiger, Ben (GOV)
> **Cc:** plangc; Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> **Subject:** RE: Daily Data Report
>
> Wait. That third bar graph in each group should not be changing. It must be pulling data from the 9th and 10th.
>
> **From:** Geiger, Ben (GOV)
> **Sent:** Thursday, February 11, 2016 1:42 PM
> **To:** Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> **Cc:** plangc <plangc@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> **Subject:** Re: Daily Data Report
>
> There's actually 2 labels that are in white.
>
> Thanks,
>
> Ben
>
> Sent from my iPhone
>
> On Feb 11, 2016, at 1:41 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> Sorry, 1 more—the number on the filter bar in the top bar graph is white and doesn't show up against the white background. Can you make it a darker color?

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 1:38 PM
To: plangc <plangc@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

Thanks. Need a couple of minor cosmetic changes: 1) The legend for the daily burn for water says "water" twice; 2) "Cases" needs another parenthesis.

From: plangc
Sent: Thursday, February 11, 2016 1:31 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Subject: RE: Daily Data Report

Please see updated copy.

Thanks,
Amanda

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 1:11 PM
To: plangc; Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Data Report

The drinking water section equals 100.1%.

From: plangc
Sent: Thursday, February 11, 2016 1:04 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Data Report

Capt. Kelenske,

Attached is the daily data report for the Governor. The items to date are from today and the data includes information for yesterday. We are sorry for the daily as we are still having some technical difficulties with the new form.

Please let us know if you have any questions.

Amanda & Kari

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

<GovernorReport 2016-02-11 v3.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 2:18 PM
To: MSP-SEOCPIO
Subject: Call in number - Internal Only

For media and internal staff:
Listen Only Line:

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 1:11 PM
To: plangc; Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: RE: Daily Data Report

The drinking water section equals 100.1%.

From: plangc
Sent: Thursday, February 11, 2016 1:04 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Data Report

Capt. Kelenske,

Attached is the daily data report for the Governor. The items to date are from today and the data includes information for yesterday. We are sorry for the daily as we are still having some technical difficulties with the new form.

Please let us know if you have any questions.

Amanda & Kari

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9.57 AM
To: Forstner, Nathaniel (GOV); Baird, Richard (GOV)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Scott, Allison (GOV)
Subject: Water Main Fixed

I have been advised the water main break has been fixed and is currently being backfilled. It will be re-pressurized by this afternoon. There have been some smaller breaks that have been fixed already and boil water advisories were not needed for those.

In addition to the numbers of breaks, advisories, etc. I have requested to know if the city has the commodities, personnel, equipment, etc. to ensure timely fixing of any breaks this winter.

Chris

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 9:00 AM
To: Baird, Richard (GOV)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Kelenske, Chris (MSP); Scott, Allison (GOV)
Subject: Re: Data Report

Ok. Thanks, Rich.

Sent from my iPad

On Feb 10, 2016, at 11:11 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Nat,
>
> We might want to figure whether there is a way to track recycling activity. I am hearing greater noise about plastic bottle litter, bins too small to accommodate bottles being tossed, user unfriendly outreach requirements by the city's main vendor, Republic. I know we have a collaborative going but I don't know if we know whether it's working.
>
> Rich
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Feb 10, 2016 6:53 PM, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov> wrote:
>
> Governor,
>
> Attached is the daily report. Note that the Outreach/Health page has not changed from yesterday because we had updated stats when we sent the report last night. In other words, the 1-day lag now applies to all of the daily-updated data in the report.

Starting tomorrow, we are planning to distribute the report around noon each day. Should new issues arise during the day, they will be highlighted in the "Items to Note" section when the Captain re-sends the report with his nightly SEOC update.

Nat

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:46 AM
To: Forstner, Nathaniel (GOV)
Cc: Baird, Richard (GOV); Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Scott, Allison (GOV)
Subject: RE: Data Report

Clear on that.

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 9:44 AM
To: Kelenske, Chris (MSP)
Cc: Baird, Richard (GOV); Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Scott, Allison (GOV)
Subject: Re: Data Report

Thanks, Captain. My initial thinking is that we will want to use both MEDC/social media tracking (public perception data) and GIS (concentration mapping) for this (assuming Republic has collection data). I'll give you a call in a little bit.

Sent from my iPhone

On Feb 11, 2016, at 9:34 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> One thing to keep in mind (and this has been an issue in past events), that if any bins are put out and they are not somewhat monitored or in a secure location we will get more than just the recycling in the bins (e.g. trash). Let me know if you need any help from the SEOC or Local EOC to coordinate.
>
> Chris
>
> ---
>
> **From:** Forstner, Nathaniel (GOV)
> **Sent:** Thursday, February 11, 2016 9:00 AM
> **To:** Baird, Richard (GOV)
> **Cc:** Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Kelenske, Chris (MSP); Scott, Allison (GOV)
> **Subject:** Re: Data Report
>
> Ok. Thanks, Rich.
>
> Sent from my iPad
>
> On Feb 10, 2016, at 11:11 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:
>
> > Nat,
> >
> > We might want to figure whether there is a way to track recycling activity. I am hearing greater noise about plastic bottle litter, bins too small to accommodate bottles being tossed, user unfriendly outreach requirements by the city's main

vendor, Republic. I know we have a collaborative going but I don't know if we know whether it's working.

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Feb 10, 2016 6:53 PM, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov> wrote:

Governor,

Attached is the daily report. Note that the Outreach/Health page has not changed from yesterday because we had updated stats when we sent the report last night. In other words, the 1-day lag now applies to all of the daily-updated data in the report.

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Nat

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:35 AM
To: Forstner, Nathaniel (GOV); Baird, Richard (GOV)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Scott, Allison (GOV)
Subject: RE: Data Report

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Chris

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 9:00 AM
To: Baird, Richard (GOV)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Geiger, Ben (GOV); Holland, Meegan (GOV); Sachs, Tori (GOV); Snyder, Rick (GOV); Kelenske, Chris (MSP); Scott, Allison (GOV)
Subject: Re: Data Report

Ok. Thanks, Rich.

Sent from my iPad

On Feb 10, 2016, at 11:11 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Nat,
>
> We might want to figure whether there is a way to track recycling activity. I am hearing greater noise about plastic bottle litter, bins too small to accommodate bottles being tossed, user unfriendly outreach requirements by the city's main vendor, Republic. I know we have a collaborative going but I don't know if we know whether it's working.
>
> Rich
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Feb 10, 2016 6:53 PM, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov> wrote:
>
> Governor,
>
> Attached is the daily report. Note that the Outreach/Health page has not changed from yesterday because we had updated stats when we sent the report last night. In other words, the 1-day lag now applies to all of the daily-updated data in the report.

Starting tomorrow, we are planning to distribute the report around noon each day. Should new issues arise during the day, they will be highlighted in the "Items to Note" section when the Captain re-sends the report with his nightly SEOC update.

Nat

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 8:35 AM
To: Bolger, Matt (MSP)
Subject: RE: 8:30 meeting

We are all on the 0830 UCG calls. Local calls replaced with this and we are TBD if we still do them at another time.

From: Bolger, Matt (MSP)
Sent: Thursday, February 11, 2016 8:34 AM
To: Kelenske, Chris (MSP)
Subject: 8:30 meeting

I am on a conf call with Gov comm and cannot make the 830. I gave Kevin my info (it is just the boil water advisory and cartridge replacement.

Insp. Matt Bolger
Assistant Commander
Intelligence Operations Division
Michigan State Police
333 South Grand Ave.
Lansing, Michigan 48909
(517) 241-1662

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 9:17 PM
To: Klotz, Josephine (MSP)
Cc: Garza, Oralya (MSP)
Subject: RE: Tele-Town Hall Tomorrow

In case I did not respond...I can be on the call.

From: Klotz, Josephine (MSP)
Sent: Wednesday, February 10, 2016 12:21 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Fwd: Tele-Town Hall Tomorrow

Sent from my iPhone

Begin forwarded message:

From: "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
Date: February 10, 2016 at 12:16:13 PM EST
To: "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>
Subject: Tele-Town Hall Tomorrow

Good morning,

The Governor would like to host a tele-town hall (same format as the one he hosted last week by phone) tomorrow afternoon at 2:30 PM. Our office hoped that each of your departments could provide a representative to participate by phone. Please let me know if you are able to participate and I can send the info for the call.

Thanks so much,
Morgan

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:25 PM
To: Sachs, Tori (GOV); Bedan, Morgan (GOV)
Subject: Food Bank

Tori and Morgan:

The below is from Lt. BJ Roach my Third District Coordinator. She is the my liaison with the county and city and has been very engaged since this started. They are very deserving of a big thank you.

- Food Bank has been a great partner.
- Bill Kerr is the boss and Tina Martinez more or less runs day to day operations. We have had meetings with both.
- Either Jay Eickholt (from EMHSD who has been assigned to the local EOC) or Capt Tafoya (Genesee County SD) have been the POC from the state and local EOC.
- ARC volunteers should be there tomorrow.
- Food bank has saved us several times especially at the beginning of this process by storing water, transporting water for us, deliveries, extending their hours and being available as an on-call status in the beginning.
- Their equipment has been taxed due to the weight of the water as they normally do not deliver water.
- They are very trusted in the community and they have received donations thru the United Way (and money from Pearl Jam) to hire people and either lease or purchase equip such as trucks /forklifts.
- **The only negative we can think of is the mix-up when they thought the state was pulling out and trucks weren't available. We corrected this as soon as possible.**

Let me know if you need additional on this or if I still owe you something. I feel like you needed one other thing from me.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634

Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:48 PM
To: Roach, Billie Jo (MSP)
Subject: RE: Food Bank of Eastern MI

Can you resend me the email with the information on the food bank. It seems to have disappeared and I am certain I saw it.

-----Original Message-----
From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 4:42 PM
To: Kelenske, Chris (MSP)
Subject: Re: Food Bank of Eastern MI

Just heard ARC is sending volunteers there

Sent from my iPhone

> On Feb 10, 2016, at 2:57 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Hold Close.
>
> I need information on the Food Bank of Eastern MI for the Governor. Who is the lead, any concerns or issues the Governor should know about, any accolades that should be given, do ARC volunteers work there? Who is a good POC on our end to be there if the governor visits?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:28 PM
To: JICManager
Cc: Bolger, Matt (MSP); MSP-SEOCPIO
Subject: Re: Media Advisory Update from the JIC

Great thanks.

Sent from my iPhone

On Feb 10, 2016, at 7:22 PM, JICManager <JICManager@michigan.gov> wrote:

> We're working on the press release in coordination with Gov Comms. They have asked us to craft FAQs to go with it.
>
> We hope to have it ready for approval in the next hour.
>
> --Ron
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Wednesday, February 10, 2016 7:15 PM
> **To:** Bolger, Matt (MSP); MSP-SEOCPIO
> **Cc:** JICManager
> **Subject:** Re: Media Advisory Update from the JIC
>
> I have s 730 with the governor's office. Do we know when the release will go out?
>
> Sent from my iPhone
>
> On Feb 10, 2016, at 6:13 PM, Bolger, Matt (MSP) <BolgerM@michigan.gov> wrote:
>
> > We are drafting a PR to remind citizens about the boil water advisory and prep the residents to be prepared to change the cartridges in their water filters once the advisory is lifted.
> >
> > ---
> >
> > **From:** MSP-SEOCPIO
> > **Sent:** Wednesday, February 10, 2016 4:35 PM
> > **To:** Bolger, Matt (MSP); JICManager
> > **Cc:** Kelenske, Chris (MSP)
> > **Subject:** Media Advisory Update from the JIC
> >
> > Insp-
> >
> > As discussed, Capt Kelenske and the Governor's office would like the JIC to produce and disseminate a document/information on the boil water advisory to include:
> >
> > The steps to take to make the water safe
> > What has occurred to bring us to this point

Are new filters needed
Are new cartridges needed
Anything else you feel is needed

I can run any of this by DEQ, MDHHS, or other state partners if needed. Please advise what you need from me.

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:15 PM
To: Bolger, Matt (MSP); MSP-SEOCPIO
Cc: JICManager
Subject: Re: Media Advisory Update from the JIC

I have s 730 with the governor's office. Do we know when the release will go out?

Sent from my iPhone

On Feb 10, 2016, at 6:13 PM, Bolger, Matt (MSP) <BolgerM@michigan.gov> wrote:

> We are drafting a PR to remind citizens about the boil water advisory and prep the residents to be prepared to change the cartridges in their water filters once the advisory is lifted.

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 4:35 PM
To: Bolger, Matt (MSP); JICManager
Cc: Kelenske, Chris (MSP)
Subject: Media Advisory Update from the JIC

Insp-

As discussed, Capt Kelenske and the Governor's office would like the JIC to produce and disseminate a document/information on the boil water advisory to include:

The steps to take to make the water safe
What has occurred to bring us to this point
Are new filters needed
Are new cartridges needed
Anything else you feel is needed

I can run any of this by DEQ, MDHHS, or other state partners if needed. Please advise what you need from me.

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 5:33 PM
To: Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Re: Governor's Report

Nat

I had a couple typos I wanted fixed.

Sent from my iPhone

On Feb 10, 2016, at 5:31 PM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> Please see updated copy.
>
> Thank you.
>
> Amanda
>
> ---
>
> **From:** plangc
> **Sent:** Wednesday, February 10, 2016 5:22 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP); Geiger, Ben (GOV)
> **Subject:** Governor's Report
>
> Capt. Kelenske,
>
> Attached is the updated Governor's Report. The data included is from yesterday and the items to note are from today.
>
> Amanda
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 20160210.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:58 PM
To: Roach, Billie Jo (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Food Bank of Eastern MI

Hold Close.

I need information on the Food Bank of Eastern MI for the Governor. Who is the lead, any concerns or issues the Governor should know about, any accolades that should be given, do ARC volunteers work there? Who is a good POC on our end to be there if the governor visits?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 1:58 PM
To: Garza, Oralya (MSP)
Subject: Accepted: HOLD: Tele-Town-Hall

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 12:35 PM
To: Poupard, Jay (MSP)
Cc: Bolger, Matt (MSP); Kelly, David (MSP); Ellis, James (MSP)
Subject: Re: AG Office Call

Thanks for reaching out to him. Peter sent me an email and was appreciative for the timely contact.

Chris

> On Feb 10, 2016, at 12:32 PM, Poupard, Jay (MSP) <PoupardJ@michigan.gov> wrote:
>
> Capt.
>
> MSP Professional Standards (Lt. Rish) is assisting DEQ with an administrative investigation which may involve some digital media.
>
> CCU works closely with Professional Standards on all their forensic data recovery needs.
>
> Thanks for sharing the information.
>
> Sincerely,
>
> jay
>
>> On Feb 9, 2016, at 12:59 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> Jay
>>
>> Can you reach to Peter manning with the AG reference forensic analysis of some DEQ computers. He was not sure who from MSP was handling but I figured it was your shop.
>>
>> His cell is:
>>

>>
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 11:27 AM
To: Kelenske, Chris (MSP)
Subject: SEOC pic
Attachments: IMG_2323.JPG; ATT00001.txt

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 10.01 AM
To: Garza, Oralya (MSP)
Subject: Accepted: CONFERENCE CALL: Congressional

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 9.25 AM
To: Christensen, Chris (DTMB)
Cc: Doll, Jeanette (DTMB); Katarsky, Anthony (MSP)
Subject: Re: Legal

I am on a meeting all day. If this is urgent get with Tony Katarsky.

Sent from my iPhone

On Feb 10, 2016, at 9:05 AM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Chris,
>
> I wanted to make sure you are aware of this issue. Also I still need to discuss with you the legal and FOIA issues.
>
> Thanks Chris
>
> Begin forwarded message:
>
> **From:** "Merricle, Jennifer (DTMB)" <MerricleJ@Michigan.gov>
> **Date:** February 10, 2016 at 8:38:37 AM EST
> **To:** "Nelson, Nick (DTMB)" <NelsonN@michigan.gov>, "Frost, Jason (DTMB)" <FrostJ@michigan.gov>, "McQuaid, John (DTMB)" <mcquaidj@michigan.gov>
> **Cc:** "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Rosales, Manny (DTMB)" <RosalesM@michigan.gov>
> **Subject: FW: We don't, do we?**
>
> Nick, Jason, John,
> The Governor's office contacted Tiziana (filling in for James) last night about getting the client the software he needs. We need to get this software purchased today and installed ASAP. Can you please get the troops together and review the request this morning so we can keep this moving?
>
> Once the software has been purchased, we need someone to install it ASAP or give Mike Marshall admin rights to install it himself.
>
> Thank you,
>
> Jennifer Wildrom Merricle
> Department of Technology Management and Budget
> Agency Services supporting DEQ, DNR and MDARD
> Customer Service Team Manager

517 373.6834

<image001.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 9, 2016 6:03 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Subject: Fwd: We don't, do we?

FYI

Thanks Chris

Begin forwarded message:

> **From:** "McQuaid, John (DTMB)" <mcquaidj@michigan.gov>
> **Date:** February 9, 2016 at 2:20:37 PM EST
> **To:** "Nelson, Nick (DTMB)" <NelsonN@michigan.gov>, "Partridge, Ken (DTMB)" <partridgek@michigan.gov>
> **Cc:** "Frost, Jason (DTMB)" <FrostJ@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>
> **Subject: RE: We don't, do we?**
>
> Thanks, Nick!
>
> **From:** Nelson, Nick (DTMB)
> **Sent:** Tuesday, February 9, 2016 2:20 PM
> **To:** Partridge, Ken (DTMB) <partridgek@michigan.gov>; McQuaid, John (DTMB) <mcquaidj@michigan.gov>
> **Cc:** Frost, Jason (DTMB) <FrostJ@michigan.gov>
> **Subject:** RE: We don't, do we?
>
> DEQ has put in a request for AutoPortfolio. It is with the EUSC review right now and should be approved by COB tomorrow.
>
> DTMB
>
> Nick Nelson - Manager
> DTMB Delivery Services Team 1
> OPS Center
> 1CC
> 7285 Parsons Dr.
> Lansing, MI 48913
> (517) 636-0141
> (e

From: Partridge, Ken (DTMB)
Sent: Tuesday, February 9, 2016 2:19 PM
To: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Nelson, Nick (DTMB) <NelsonN@michigan.gov>
Cc: Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

See attached thread from last week. Originally, they were looking for a "tool on the back end" to "convert attachments in bulk"

Both Joe and myself had mentioned PDF Creator for printing entire messages to PDF, but not for just converting attachments. Andrew at the AG's office was originally going to close the loop with AG about using Relativity, but then the whole HP Records Manager thing popped up.

So it sounds like they've had a little scope drift, but still want this?

From: McQuaid, John (DTMB)
Sent: Tuesday, February 09, 2016 2:09 PM
To: Nelson, Nick (DTMB) <NelsonN@michigan.gov>; Partridge, Ken (DTMB) <partridgek@michigan.gov>
Cc: Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

It's Christensen who asked to get this expedited.

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 9, 2016 2:08 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>
Cc: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

Sending you an email thread so you know what I know.

DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr
Lansing, MI 48913
(517) 636-0141

From: Partridge, Ken (DTMB)
Sent: Tuesday, February 9, 2016 1:48 PM
To: Nelson, Nick (DTMB) <NelsonN@michigan.gov>

Cc: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

The quick answer is "not really".

Who is asking?

The subject of printing to PDF files with Outlook using Adobe plugins has been briefly discussed. However, there is a meeting tomorrow with multiple agencies and the AG's office about utilizing HP Records Manager to coordinate document production for all of the FOIAs. Mike Marshall is heading up that initiative at least for DEQ. I know some other agencies are attending (as well as Chris Christensen and myself.)

In addition, we have multiple exports going on to IDiscovery's Relativity platform for the litigations, use of that platform was mentioned as a possible production method for FOIA, but nothing's been decided.

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 09, 2016 1:35 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>
Subject: We don't, do we?

Ken,

We don't have anything like this currently, do we?

"We need a quick method to take all e-mails and their attachments and make them PDF's while staying associated with each other.

Right now, to PDF a Word doc attached to an e-mail, you have to PDF both and then associate them. With the large number of FOIA's and litigation, we need a fast method to preserve many e-mails. "

I ask because someone has requested some new software to do this and John wanted to know if we had something already.

Thanks.

DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr
Lansing, MI 48913
(517) 636-0141

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 9:48 PM
To: Banner, Shanon (MSP)
Subject: Fwd: Filter Change after Boil Water Advisory

We may have to put info out tomorrow on the boil advisory. Not sure how well the county or city will push info.

Sent from my iPhone

Begin forwarded message:

> **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Date:** February 9, 2016 at 7:00:53 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Filter Change after Boil Water Advisory**
>
> DEQ has a call in to the National Sanitation Foundation to check on the need to swap out filters after a boil water advisory. I cannot recall ever hearing about the need to change filters following any of the other boil water advisories in Michigan.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-284-3946

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:57 PM
To: MSP-SEOCGIS
Subject: RE: Low Income Maps

Clear....I am not that bad am I?? Tomorrow is fine if you can locate something.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 7:56 PM
To: Kelenske, Chris (MSP)
Subject: RE: Low Income Maps

We will look into this but this may not be able to be produced tonight.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:55 PM
To: MSP-SEOCGIS
Subject: RE: Low Income Maps

I figured you would know. I am not sure.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 7:54 PM
To: Kelenske, Chris (MSP)
Subject: RE: Low Income Maps

What is the poverty level we should use?

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:49 PM
To: MSP-SEOCGIS
Cc: Katarsky, Anthony (MSP)
Subject: RE: Low Income Maps

I have not gotten a definition but can we use the poverty level to at least get something in place? Thanks

---

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:20 PM
To: MSP-SEOCGIS
Subject: Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:55 PM
To: MSP-SEOCGIS
Subject: RE: Low Income Maps

I figured you would know. I am not sure.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 7:54 PM
To: Kelenske, Chris (MSP)
Subject: RE: Low Income Maps

What is the poverty level we should use?

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:49 PM
To: MSP-SEOCGIS
Cc: Katarsky, Anthony (MSP)
Subject: RE: Low Income Maps

I have not gotten a definition but can we use the poverty level to at least get something in place? Thanks

---

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:20 PM
To: MSP-SEOCGIS
Subject: Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

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Sent: Tuesday, February 09, 2016 7:49 PM
To: MSP-SEOCGIS
Cc: Katarsky, Anthony (MSP)
Subject: RE: Low Income Maps

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---

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:20 PM
To: MSP-SEOCGIS
Subject: Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Physical Address:
7150 Harris Drive
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Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:47 PM
To: Banner, Shanon (MSP)
Cc: Garza, Oralya (MSP); MSP-SEOCPIO
Subject: RE: Congressional Call

Thanks Shanon....as you know these are very important calls.

From: MSP-SEOCPIO
Sent: Tuesday, February 09, 2016 7:46 PM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP)
Subject: FW: Congressional Call

OG,

Can you set this up?

Thanks

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Tuesday, February 09, 2016 7:43 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Congressional Call

Hi Kyle,

I'd like to request a standing hold on Captain Kelenske's calendar for a weekly Congressional/Legislative call on Tuesdays at 2 30 p.m. It doesn't always have to be him briefing out, but we will need it to be him or his designee.

As in the past, I will provide talking points on Monday evening.

Thanks,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 4:59 PM
To: Boyce, Don (OS/ASPR/OEM)
Subject: Re: Undeliverable: Intro

An email with the invite with the call in info would be good. That way it is a request from the UCG.

Sent from my iPhone

> On Feb 9, 2016, at 4:28 PM, Boyce, Don (OS/ASPR/OEM) <Don.Boyce@hhs.gov> wrote:
>
> Thanks.
> By the way, Mark and Michelle continue to make you and your Agency proud.
> BREAK BREAK
> Spoke with Tony Voirin. As expected, he's good with city, county,
> state call merging into the UCG coord call. Are you set to proceed or
> should I write an email to you, Chris, Sean, and Tony to memorialize
> the intent and to have Tony formally share dial in #s? Don
> _____
> From: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
> Sent: Tuesday, February 9, 2016 2:13:48 PM
> To: Boyce, Don (OS/ASPR/OEM)
> Subject: RE: Undeliverable: Intro
>
> mcdanielm@cooley.edu
>
> This should work. I must have it in my phone wrong. This is from an email I got from him.
>
> Chris
>
> -----Original Message-----
> From: Boyce, Don (OS/ASPR/OEM) [mailto:Don.Boyce@hhs.gov]
> Sent: Tuesday, February 09, 2016 2:01 PM
> To: Kelenske, Chris (MSP)
> Subject: Fw: Undeliverable: Intro
>
> Bad email address.....
> _____
> From: Mail Delivery System <MAILER-DAEMON@hh-smtp02.ees.hhs.gov>
> Sent: Tuesday, February 9, 2016 1:58:17 PM
> To: mcdaniem@cooley.edu
> Subject: Undeliverable: Intro
>
> The following message to <mcdaniem@cooley.edu> was undeliverable.
> The reason for the problem:
> 5.1.0 - Unknown address error 550-"5.1.1 The email account that you tried to reach does not exist. Please try\n5.1.1 double-checking the recipient's email address for typos or\n5.1.1 unnecessary spaces. Learn more at\n5.1.1 https://support.google.com/mail/answer/6596 a191si36974503qha.36 - gsmtp"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 3:39 PM
To: MSP-SEOCGIS
Subject: Re: Map Request

Please

Sent from my iPhone

On Feb 9, 2016, at 2:59 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

> Capt. Kelenske,
>
> Attached are maps of the filter status of residential parcels and the most up to date water sampling results. We are working to combine the two into one map and will provide that to you once complete. Would you like a map of the water copper level sampling results?
>
> Let us know if you have any questions.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, February 09, 2016 12:37 PM
> **To:** MSP-SEOCGIS
> **Subject:** Map Request
>
> Please send me maps on homes with filters and residential water sampling results.
>
> Thanks
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909

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<image001.png>

<20160209_1000_Residential_Parcels_Filter_Status.pdf>
<20160209_Residents_Sampled_Results-Lead.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:46 PM
To: Hollins, Harvey (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: Low income housing

Harvey

I am going home sick. Send Tony Katarsky the definition on low income areas. I have copied him on this email.

Our GIS staff have been given a heads up.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:20 PM
To: MSP-SEOCGIS
Subject: Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 1:02 PM
To: MSP-SEOCSDEM
Subject: FW: FEMA funds

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:34 AM
To: Roberts, John (DTMB)
Subject: Fwd: FEMA funds

I have FEMA confirming also.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> **Date:** February 7, 2016 at 10:32:03 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: RE: FEMA funds**
>
> Morning Capt
>
> According to our FEMA Resource Request Forms, total the state has received in resources from FEMA is $9,464,460. That brings the state match of 25% to $2,366,115.
>
> I'm here all day if you need any other information.
>
> Thanks,
> Penny
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Sunday, February 07, 2016 10:02 AM
> To: MSP-seocfgc
> Subject: FEMA funds
>
> How much have we spent of FEMA funds?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 1:02 PM
To: MSP-SEOCSDEM
Subject: FW: Water projections
Attachments: mime-attachment; ATT00001.htm; Water estimates 2-1-16.xlsx; ATT00002.htm

---

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:31 AM
To: Roberts, John (DTMB)
Subject: Fwd: Water projections

John

Attached is an updated spreadsheet that shows amounts of water with known donations pulled from what we would need to buy. Many donations go outside our operation.

The donations are in liters and are already subtracted from the cases/liters column.

Sent from my iPhone

Begin forwarded message:

> **From:** plangc <plangc@michigan.gov>
> **Date:** February 5, 2016 at 12:08:53 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Water projections**
>
> Capt.
>
> Mary K provided us with information that Aqua Hydrate will provide 60,000 Liters per month. The water projections have been updated to include this (attached).
>
> Wendy provide the attached message that there are several companies interested in supporting this effort long-term.
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Sent: Friday, February 05, 2016 11:58 AM
To: plangc
Subject: Scheduled Donations

Unfortunately at this time, I have no donor that has set a consistent schedule for donations. Many organizations have offered to send frequent trucks of donated water, but are unable to set a schedule for those deliveries. This is due to various reasons, such as availability of the truck and driver or operations of their own business. Target, Walmart, Niagara, and Aqua Hydrate are those that have offered up consistent deliveries, but cannot set a date and time of those.

Thanks.
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Average water per day as of 2/1/16:	
Cases	Liters
10,977.00	131,724.00

Estimate for 90 days:		
Cases	Liters	Donated
972,930.00	11,675,160.00	180,000.00

Estimate through September 30, 2016:		
Cases	Liters	Donated
2,616,100.67	31,393,208.00	484,000.00

Estimate through December 31, 2016:		
Cases	Liters	Donated
3,610,651.33	43,327,816.00	668,000.00

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 12.37 PM
To: MSP-SEOCGIS
Subject: Map Request

Please send me maps on homes with filters and residential water sampling results.

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

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Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 10:12 AM
To: Forstner, Nathaniel (GOV)
Subject: Re: Gov. Report for 2/8/2016

I think I appropriately relayed your and my frustrations this morning to staff. See you when you get here.

Sent from my iPhone

On Feb 9, 2016, at 10:10 AM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Thanks, Captain. Sorry, I was just frustrated last night. I know everyone is working hard and trying to get this right. I should be over at the SEOC in about 90 minutes.
>
> Sent from my iPad
>
> On Feb 9, 2016, at 8:46 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Agreed. Just had a staff meeting and expressed my concerns on this and how imperative it is they check the percentages.
> >
> > Sent from my iPhone
> >
> > On Feb 8, 2016, at 11:06 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
> >
> > > This is the report I received. Simple things are wrong, like percentages that don't add up to 100%. And this is going directly to the governor. Ben has to do a better job, but so does every person who touches this thing. There's no reason that I should be in the office correcting simple math and data entry errors at 11 pm. And that's what I've been doing for the last week.
> > >
> > > Sent from my iPhone
> > >
> > > Begin forwarded message:
> > >
> > > **From:** plangc <plangc@michigan.gov>
> > > **Date:** February 8, 2016 at 8:45:38 PM EST
> > > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > > **Subject: Gov. Report for 2/8/2016**
> > >
> > > Nat,
> > >
> > > Attached is today's report. Please let us know if you need anything else.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

<GovReport - 02082016.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 8:46 AM
To: Forstner, Nathaniel (GOV)
Subject: Re: Gov. Report for 2/8/2016

Agreed. Just had a staff meeting and expressed my concerns on this and how imperative it is they check the percentages.

Sent from my iPhone

On Feb 8, 2016, at 11:06 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> This is the report I received. Simple things are wrong, like percentages that don't add up to 100%. And this is going directly to the governor. Ben has to do a better job, but so does every person who touches this thing. There's no reason that I should be in the office correcting simple math and data entry errors at 11 pm. And that's what I've been doing for the last week.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** plangc <plangc@michigan.gov>
> > **Date:** February 8, 2016 at 8:45:38 PM EST
> > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **Subject: Gov. Report for 2/8/2016**
> >
> > Nat,
> >
> > Attached is today's report. Please let us know if you need anything else.
> >
> > Amanda
> >
> > Planning Group Chief, State Emergency Operations Center
> > Michigan State Police/Emergency Management and Homeland Security
> > (This email is monitored only when the SEOC is activated)
>
> <GovReport - 02082016.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 8:04 AM
To: MSP-SEOCPIO
Subject: Re: Press release

All set. Thanks.

Sent from my iPhone

On Feb 9, 2016, at 7:58 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> Sorry I was gone when you sent this. I am guessing you don't still need this but I am including it just in case. I am sure you have already seen Shanon's note about holding off on this one.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 08, 2016 7:57 PM
> **To:** MSP-SEOCPIO
> **Subject:** Press release
>
> Can you send me the copper press release ASAP and advise when it will be released?
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>
> Fax: 517-284-3857
>
> Physical Address:
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> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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> A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.
>
> Advise if you want anyone else copied or off this distribution.
>
> Daily Update
>
>
> * Set goals for SEOC and identified response/recovery emphasis
> * Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.
> * PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
> * Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
>
> * I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
> * MDHHS – Elevated Blood Lead Levels
>
> * Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
>
> * MDEQ – Water Testing Protocols
>
> * Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
>
> * Developed Incident objectives, strategy and tactics (see attached)
> * Identified SEOC and state agency staff positions
> * Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
>
> * Reviewed planned actions, prepared final draft Incident Action Plan
> * Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
> * I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
>
> * The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
>
> 1. Activate the State Recovery Task Force (SRTF).
>
> 2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.

>
> 3. Obtain and maintain situational awareness and common operating picture of all activities.
>
> 4. Establish SEOC operational period and hours of operations.
>
> 5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
>
> 6. Develop a comprehensive GIS strategy.
>
> 7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
>
> 8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
>
> 9. Provide technical assistance to the local Damage Assessment process.
>
> 10. Establish a Joint Information Center (JIC) and develop a public information strategy.
>
> 11. Monitor MI CIMS for resource requests and address as appropriate.
>
> 12. Establish and disseminate cost center information for the incident.
>
> · Additional tasks include:
>
> * Determine what federal agencies are already involved and their status
> * Identify potential water supplies
> * Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
> * Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
> * Determine what mechanisms are in place for nutrition supplementation
>
> EMHSD GIS Accomplishments:
>
> * Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
> * Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
> * Began consolidating local data from local GIS practitioners into a consolidated database, to include:
>
> * Water Pipeline Locations
> * Filter Distribution Locations
> * November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
> * Affected School Locations
> * Predictive analysis of blood lead levels for affected area
> * Updated Parcels
> * Demographics
> * Block Groups
>
> * Produced a map for the filter distribution locations
> * Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data
>
> Chris

>
> From: Kelenske, Chris (MSP)
> Sent: Tuesday, January 05, 2016 6:13 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
> Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
> Subject: RE: Update - Genesee County Declaration
>
> I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.
>
> From: Kelenske, Chris (MSP)
> Sent: Tuesday, January 05, 2016 6:06 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
> Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
> Subject: Update - Genesee County Declaration
>
> Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.
>
>
> · I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
>
> · I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
>
> · State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
>
> o This included information on the SEOC activation and a 0900 briefing for SEMCs.
>
> o Some subject matter experts will provide us an update to establish a common operating picture.
>
> · We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
>
> · I have been in contact with the FEMA Region V Administrator to keep him updated.
>
> · Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
>
> · Situation Reports (SitReps) will be provided in the evenings.
>
> · An Incident Action Plan will be developed tomorrow.
>
> Call me with any concerns or questions.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road

> Lansing, MI 48910
> (517) 333-5042
>
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>
> <image001.png><http://www.mi.gov/mspjobs>
>
> <2016-01-20 - Flint Lead MDHHS Sitrep.pdf>
> <20160125_1700_Parcels_Contacted.pdf>
> <20160125_1700_Parcels_Filter_Status.pdf>
> <SitRep20.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 6:42 PM
To: Calley, Brian (GOV)
Cc: Forstner, Nathaniel (GOV)
Subject: RE: SEOC Update 1/25/16 - Flint Water - Limited Distribution

Absolutely.

Also, reference your earlier request on the money versus water issue. We are in the process of securing more storage so we actually would continue to receive donated water. We can highlight different foundations to donate to (if the Governor approves) but wanted to make sure you had the most updated information on donations of water. Tomorrow we should have a better idea on the additional storage. While there is a lot of water coming in ... there is a lot going out.

Chris

From: Calley, Brian (GOV)
Sent: Tuesday, January 26, 2016 6:07 PM
To: Kelenske, Chris (MSP)
Cc: Forstner, Nathaniel (GOV)
Subject: Re: SEOC Update 1/25/16 - Flint Water - Limited Distribution

Hi Capt Kelenski,

Will you please add my chief of staff, Nat Forstner, to the daily email updates and to allow him access to the emails that have been distributed so far. It would also be helpful to have a dedicated contact at SEOC that he or I could request other electronic data, as needed, such as the various maps that the SEOC is updating.

Thank you,

Brian

On Jan 25, 2016, at 9:20 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
>
> **Update 1/25/16 – 21th Day (20th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Receive, store, and increase quantities of supplies.
> - Increase efficiency of warehouse operations.
> - Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
> - Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
> - Validate all data from the WRTs/PODs and identify focus areas
>
> Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
    - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
    - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
    - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
    - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system
    a. 29,994 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

    * Numbers have not been updated due to the following circumstances:
        - Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
        - Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
        - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

<u>Standing Information Requirements</u>

1. **Number of homes visited each day:**
    a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
    a. Phase II: 37,844
    b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs: 60
        ii. Command and Control Staff for NG Personnel: 5
4. **Total Number of Volunteers each day:**
    a. 135 volunteers for 1/25/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**

a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.

8. **Number of testing kits distributed (each day and to date):**
    a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
    a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

Local EOC

Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.

- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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Update 1/24/16 – 20th Day (19th Full Day) After Governor's Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Situation Report # 19
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland, MI area).

Items to Note

- Deployed 1 National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
    - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
    - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
    - <u>As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system
    a. 29,944 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

<u>Additional Standing Information Requirements</u>

1. **Number of homes visited each day:**
    a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. **Total number of homes visited:**
    a. Phase II: 37,844
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs: 65
        ii. Number on Cyber Mission: 3
        iii. Number with FWRTs: 185
        iv. Command and Control Staff for NG Personnel: 23
4. **Total Number of Volunteers each day:**
    a. 315 *volunteers for 1/24/2016.*
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
    a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
    a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from **uncontrolled samples** provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

<u>Local EOC</u>
Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for lose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

    - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866

b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 133,662 (additional 24,634 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard State type 3 teams---Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data

10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- National Guard/State/Local , type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.

- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - <u>As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:
    a. National Guard State , type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
    - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17^{h} Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date

of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

- As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
   a. Cases of water 124,398 (additional 20,098 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard/State/Local type 3 teams -- Goal tomorrow 300 homes per team
   b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have . National Guard (MSP supported), type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

- As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard ,) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams ", with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794

b. Filters 69,730
c. Filter cartridges 184,457
d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard · ype 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13

- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)

b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
   a. State type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

yesterday.
01/16/16

01/17/16

- Information reported to the JIC:
    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

    2. Distributed:
        a. Number of cases of water 18,576
        b. Filters 45,916
        c. Filter cartridges 165,382
        d. Test kits 3,217

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 44,688 (additional 12,884 donated)
        b. Filters 78,520
        c. Filter cartridges 163,081
        d. Test kits 18,761

    5. Teams going out tomorrow:
        a. State type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.

- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft

- Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

<u>Key items for tomorrow to note are:</u>

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

<u>Items to Note</u>

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place

to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts

        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:

        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

<u>Update 1/11/16</u>

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

<u>Attached Documents:</u>
- SitRep 6

<u>Key items for tomorrow to note are:</u>
- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

<u>Items to Note</u>
- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.

- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center
• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:
- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake,***

volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."

- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to <u>supplement</u> State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is <u>beyond the capability the state and affected local governments,</u> and that the state requires <u>supplementary</u> federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

<u>Key items for tomorrow to note are:</u>

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

<u>Items to Note</u>

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them

water due to the limited time but we did end up getting water to all 9 churches with the other items.

- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the

Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9.00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).

- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire

department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.

- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

<u>MSP/EMHSD GIS Section Updates</u>

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

<u>Local Emergency Operations Center</u>

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local

Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.

- Additional Sherriff staff , . ; will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.

- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been

specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:

- Determine what federal agencies are already involved and their status
- Identify potential water supplies
- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<2016-01-20 - Flint Lead MDHHS Sitrep.pdf>

<20160125_1700_Parcels_Contacted.pdf>

<20160125_1700_Parcels_Filter_Status.pdf>

<SitRep20.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 4:51 PM
To: Calley, Brian (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Creagh, Keith (DEQ); Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: RE: Sample Information from DEQ

Sir

Per DEQ:

There are a number of addresses that are facilities that submitted multiple samples. In some cases residents may have sent in a before and after filter sample to test the efficacy of the filter.

> We are in the process of setting up a representative set of sampling sites that will be monitored so as to establish a baseline and then to provide trend analysis through the subsequent re-sampling of those same addresses.

We are continually fine tuning/cleaning the data we have and will work to get the baseline and trends at a point we are more confident to release publically. Let me know if you have any other questions or concerns on this and I push to the appropriate desk.

Chris

From: Calley, Brian (GOV)
Sent: Sunday, January 24, 2016 12:20 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Creagh, Keith (DEQ); Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: Re: Sample Information from DEQ

Is there information showing testing trends at the same location? Or is this just the baseline we intend to measure against?

On Jan 24, 2016, at 11:40 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> There was a typo in the information I sent earlier. The percentage was correct but not the number. Please see the below correct numbers (correction is in bold and underlined). Thanks Harvey for noting this.
>
> > Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:

1186 total Residential Samples have been reported

1099 Samples are at or below the Action Level of 15 ppb (92.7%)

966 Samples are at or below 5 ppb (81.5%)

87 Samples exceed the Action Level of 15 ppb (7.3%)

Since January 7, 2016 through January 22, 2016 the numbers are as follows:

514 total Residential Samples have been reported

477 Samples are at or below the Action Level of 15 ppb (92.8%)

432 Samples are at or below 5 ppb (84.0%)

37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:

341 total Residential Samples have been reported

322 Samples are at or below the Action Level of 15 ppb (94.4%)

298 Samples are at or below 5 ppb (87.4%)

19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

On Jan 24, 2016, at 9:37 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Below is some good information from DEQ SEOC desk:

Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
1186 total Residential Samples have been reported
1099 Samples are at or below the Action Level of 15 ppb (92.7%)
966 Samples are at or below 5 ppb (81.5%)
87 Samples exceed the Action Level of 15 ppb (7.3%)

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19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

On Jan 23, 2016, at 9:52 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>> wrote:

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

* SitRep 18

Status on Governor's request letter to the President:

* Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
* Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:
- We will have National Guard/state/local agency, type 3 teams

- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

· Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.

· Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.

· SEOC Logistics worked on future resource planning and a local business commodity supply plan.

· Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.

· Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.

Information reported to the JIC:

o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date

1/23/2016

37,943

6,323 National Guard
7,361 ARC

1. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity

Total to Date

1. Number of cases of water

148,866

1. Filters

86,843

1. Filter cartridges

194,622

1. Test kits

25,586

1. Total number of customers on the Flint water system
   * 29,944 paying customers
   * ~45,000 hookups (This is our high end target #)
   * ~39,000 includes apartment complexes (The is the low end target #)

1. Resources purchased:
   * Cases of water 133,662 (additional 24,634 donated)
   * Filters 115,700
   * Filter Cartridges 266,200
   * Test kits 61,161

1. Teams going out tomorrow:
   * National Guard State ´´ s) type 3 teams---Goal tomorrow 300 homes per team
   * 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:
- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:
a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. Total number of homes visited:
a. 37,943, does include duplicate counts from the second canvasing
3. Total number of National Guard on the ground:
a.
4. Total Number of Volunteers each day:

a. 310 volunteers for 1/23/2016
5. Number of homes with filters:
a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. Number of Water filters distributed (each day and to date):
a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. Cases of Bottle water distributed (each day and to date):
a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. Number of testing kits distributed (each day and to date):
a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. Number of people tested for elevated blood levels (kids, adults, total):
a. Unknown at this time until we get the data
10. Number of people with elevated blood level (kids, adults, total):
a. Unknown at this time until we get the data
11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
a. Unknown at this time

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

* SitRep # 17
* Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

* Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
* Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

· National Guard/State/Local ;) type 3 teams
· 40 ARC (2-4 folks) type 5 teams
· Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
· I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
· Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
· Monday I am out on a college visit with my son…I will be available by phone and Tony will again be acting.

Items to Note

· Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
· SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
· SEOC Planning worked on the further development of long term strategy.
· Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
· SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
· Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
· Have received numerous inquiries from celebrities on how they can assist and donate.
· We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.

o 26,673 water subscribers in Flint (not including franchise).
§ Water Subscribers with a Filter = 15,399 (57.7%)
§ Water Subscribers without a Filter = 11,274 (42.2%)

· With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.

o 11,471 Non-Water Subscribers in Flint.
§ Non Water Subscribers with a Filter = 2,196 (19%)
§ Non Water Subscribers without a Filter = 9,275 (81%)

o The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.

· SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
· Information reported to the JIC:

o As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday,

1/12/16)

1. Homes visited by the FWRTs to date.
To Date

1/22/2016

37,697

5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)
Commodity

Total to Date

1. Number of cases of water

121,404

1. Filters

82,687

1. Filter cartridges

191,704

1. Test kits

23,415

3. Resources purchased:
a. Cases of water 130,782 (additional 21,682 donated)
b. Filters 115,700
c. Filter Cartridges 266,200
d. Test kits 61,161

4. Teams going out tomorrow:
a. National Guard State , type 3 teams -- Goal tomorrow 300 homes per team
b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC
Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.

o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.

- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

* SitRep 16
* Draft Water Operations Plan for moving to next phases (Discussion document)
* Resident Water Sample Results Map (Not for public distribution)
* January 13-19 comparison map

Status on Governor's request letter to the President

* Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet … POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.

* Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

· The logistics plan will be fully executed tomorrow with all teams.

o We will have National Guard/state/local agency, type 3 teams), with a goal of 300 homes per team.

o We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

· We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.

· The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.

· The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.

· We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.

· FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.

· Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.

· SEOC logistics worked to project future orders of water resources and commodities.

· Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.

· DEQ test kits are only being provided to those who ask for them.

· I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.

· MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.

· A request from MSP MC3 for NG Cyber personnel at $32,000 for 30 days or less) was initiated. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.

· MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.

· Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.

· Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.

· Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.

· Information reported to the JIC:

o As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.
Phase 1

Phase 2

30,770

5,409

1. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
Commodity

Phase 1

Phase 2

Total to Date

1. Number of cases of water

94,688

10,403

105,091

1. Filters

77,215

2,356

79,571

1. Filter cartridges

188,389

1,039

189,428

1. Test kits

20,037

1,588

21,625

1. Total number of customers on the Flint water system
   * 29,944 paying customers
   * ~45,000 hookups (This is our high end target #)
   * ~39,000 includes apartment complexes/multi family (The is the low end target #)

1. Resources purchased:
   * Cases of water 124,398 (additional 20,098 donated)
   * Filters 115,700
   * Filter cartridges 243,200
   * Test kits 61,161

1. Teams going out tomorrow:
* . National Guard/State/Local ;) type 3 teams -- Goal tomorrow 300 homes per team
* 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

* SitRep 16

Status on Governor's request letter to the President:

* Emergency declaration received.

Key items for tomorrow to note are:

· Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.

· The logistics plan will be fully executed tomorrow with all teams.

o We will have National Guard (MSP supported), type 3 teams with a goal of 300 homes per team.

o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

· Dr. Luri from HHS will be at the SEOC ~10:00 p.m.

· A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.

· DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

· Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.

· MSP and local Sheriff's Department continue to provide over watch for WRTs.

· Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.

· News release sent from Governor's office about the appeal to the President of the disaster declaration.

· SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com<http://www.helpforflint.com>

· SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.

· Meeting held with Dr. Luri from HHS.

· Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.

· End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.

· Additional person NG team for warehouse support approved.

· Information reported to the JIC:

o As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).

a. Number of cases of water 90,337

b. Filters 73,229
c. Filter cartridges 185,852
d. Test kits 19,866

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 111,630 (additional 18,502 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. National Guard type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

* SitRep 14

Status on Governor's request letter to the President:

* Emergency declaration received.
* Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

o We will have National Guard, type 3 teams), with a goal of 300 homes per team.
o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

o As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
a. Number of cases of water 77,794
b. Filters 69,730
c. Filter cartridges 184,457
d. Test kits 16,671

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 95,760 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. National Guard ( ) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

* Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
* Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
* Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
* Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

· Receive, store and increase quantities of supplies
· Continue to implement the logistics plan and adjust as needed
· Continue door to door/Flint Water Response Teams (FWRTs) and PODs
· Prepare for possible surge in FWRTs utilizing NG personnel
· Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
· Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

* SitRep 13
* Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

* Appeal in process.

Key items for tomorrow to note are:
· The logistics plan will be fully executed tomorrow with all teams.
o We will have state/local agency, type 3 teams), with a goal of 300 homes per team.
o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
o NG will be bringing in personnel to prep for surge.

Items to Note
· Beginning tomorrow the operational periods will be 7 days long.
· The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
· An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
· Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
· DTMB is working to secure space in Flint for FEMA staff.
· Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
· ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
· Media availability conducted today at 3pm at the VRC.
· Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also

going to work on messaging and work with us on this matter.

- Information reported to the JIC:

o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
a. Number of cases of water 37,313
b. Filters 53,713
c. Filter cartridges 169,520
d. Test kits 7,379

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 82,992 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

* SitRep 12

Status on Governor's request letter to the President:

* Emergency declaration received.
* Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
* Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:
· The logistics plan will be fully executed tomorrow with all teams.
o We will have state agency, type 3 teams ( ), with a goal of 300 homes per team.
o We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note
· Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
o 4,963 homes visited today.

01/16/16

01/17/16

· Information reported to the JIC:

o As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
a. Number of cases of water 27,195
b. Filters 50,432
c. Filter cartridges 168,605
d. Test kits 4,861

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
a. . State ;) type 3 teams---Goal tomorrow 300 homes per team
b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
Local EOC

Operations:

* Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
* Coordinated supplies for distribution to students at the U of M Flint campus.
* Still concerned about people going to every fire station and collecting water/filters.
* Coordinated trash pickup at Fire Station PODs with the City Liaison officer.

* Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

* SitRep 11

Status on Governor's request letter to the President:

* Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
* The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams (l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

· LT Gov visited the local EOC today; discussed local EOC operations.
· Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
· DEQ sampling kits are now being received at the PODs.
· DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
· The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
· NG will have a total of personnel in the PODs for distribution. Mission has not changed.
o NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
· Information reported to the JIC:

o As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
a. Number of cases of water 20,876
b. Filters 47,935
c. Filter cartridges 167,401
d. Test kits 3,322

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
a. · State s) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

* Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
* Lt. Roach worked with faith based organizations today reference water and

filter distribution. Additional churches were supplied with water, filters and test kits.
* Still concerned about people going to every fire station and collecting water/filters.
* Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov<mailto:snyderr11@michigan.gov>'; 'calleyb11@michigan.gov<mailto:calleyb11@michigan.gov>'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

* SitRep 10

Status on Governor's request letter to the President:

* All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
* When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:
- The logistics plan will be fully executed tomorrow with all teams.
o We will have state agency, type 3 teams l), with a goal of 300 homes per team.

o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
o A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
· I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note
· LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
· Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
· Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
· Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

o As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
a. Number of cases of water 18,576
b. Filters 45,916
c. Filter cartridges 165,382
d. Test kits 3,217

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 44,688 (additional 12,884 donated)
b. Filters 78,520
c. Filter cartridges 163,081
d. Test kits 18,761

5. Teams going out tomorrow:
a. State type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

* Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

* We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
* Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
* Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
* Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

* SitRep 9

Status on Governor's request letter to the President:

* All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS

o The Community Health Emergency Coordination Center (CHECC) is working on the following:

§ A nutrition plan
§ Education materials, messaging, and working with local agencies
§ Developing a community assessment for disaster behavioral health services.

- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters –

I will provide that number tomorrow but it appears we have filters in over half the residences):

TOTAL

1/12/2016

1/13/2016

1/14/2016

Occupied Homes

1450

242

492

716

Vacant Homes

1967

152

161

1654

Total Homes

3417

394

653

2370

Resources

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Door Hangars

1487

217

453

817

Water

588

117

254

217

Filters

945

112

220

613

Pitchers

22

3

13

6

Water test kits

217

48

109

60

Replacement Filter

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482

137

345

Total Resources Dispersed

3741

Future sample test site

114

28

34

52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

* SitRep 8

Status on Governor's request letter to the President:

* All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
* Current timeline:
  * First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  * State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  * Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  * Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

* The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
* The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
* This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
* Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
* Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
* If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.

- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

Total

1/12/2016

1/13/2016

Occupied Homes

533

242

291

Vacant Homes

238

152

86

Total Homes

771

394

377

Resources

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Door Hangars

473

217

256

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Water

265

117

148

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Filters

235

112

123

Pitchers

9

3

6

Water test kits

92

48

44

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Replacement Filter

93

93

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Total Resources Dispersed

1167

Future sample test site

62

28

34

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· We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
o We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
· Logistics Support
o The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
§ Mission – A filter in every home ASAP.
§ 4 Distribution Methods
· PODs (5)
· Water Response Teams (20 effective tomorrow and this will increase)
· Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
· Local EOC support for other local requests (Faith based for distribution, etc.)
§ Three warehouse locations at this time
§ How to better leverage ARC resources

· Supplies – Daily Numbers

o Replacement Cartridges - 30,700 delivered.

o Water (cases) - 19,152 cases delivered

· Budget projection completed and will be submitted to SBO for review.

· Notes from Water Response Team Command (MSP)
o Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
o Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
o Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

· Receive, store and increase quantities of supplies
· Fine-tune logistics
· Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
· Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

* SitRep 7
* Executive Order Activating the National Guard

Key items for tomorrow to note are:
· The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
o I have briefed the ARC Disaster Officer on this plan.
· The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
· The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
· We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note
· PSA video sent out to Flint citizens on resources available.

· Water
o Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
o Ordered:
§ 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
· 1/3 is going to GCCARD and the rest is going to the new warehouse
§ 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

· Filters
o Today's numbers
§ Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
· 2,000 – Brita filter faucet mounts
§ Filter Replacements
· 2,400 – Brita filter replacements (single pack)
· 8,000 – Brita filter replacements (two pack)
o Ordered on 1/12/16 to arrive Wednesday
§ Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
· 10,000 – PUR Vertical faucet mount
· 2,500 – PUR Horizontal mount

§ Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
· 10,000 – PUR replacement filters (3 pack)
· 10,000 – PUR replacement filters (single pack)
§ PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
· 10,700 – PUR combo packs

· To arrive Thursday
o Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
§ 1,300 – Zero Water pitchers
o Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
§ 11,000 – PUR vertical faucet mount
§ 1,500 – PUR Horizontal faucet mount
§ 5,000 – Brita faucet mount
§ 10,000 – Brita adv faucet mount white
§ 12,000 – Brita adv faucet mount chrome
o Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
§ 117,600 – PUR replacement filter

· Test Kits
o 6601 unassembled kits arrived at GCCARD today, 1/12/16.
o 500 have been assembled and are ready for distribution
o 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
o 10,142 unassembled kits to arrive at GCCARD early next week

· Second warehouse – Located in Flint
o 100, 000 square feet of secure warehouse obtained.
o Accepting commodities beginning Wednesday, January 13

· Logistics Support
o The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

· Door to Door Numbers
o Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
o We are working on version 2.0 so this can be used at the PODs
o We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
o Notes from the field commander:
§ "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County

Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."

o In the end, there were 394 total home visits with the following breakdowns:

· 217 Door Hangers
· 152 Vacant Homes
· 117 Water Distributions
· 112 Filters
· 3 Pitchers
· 48 Water Test Kits
· 211

o CALL VOLUME:

§ 185 calls for water-related issues had been received as of 4:45 pm.

· Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

* SitRep 6

Key items for tomorrow to note are:

· The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.

o State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.

o The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

· It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.

· We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.

· Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
· We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
· ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
· Began mapping lead service lines (anticipate having draft of lead service lines Friday).
· Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center
• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

* SitRep 5
* Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

1. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any "nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."
- An emergency declaration is "is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."

o This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.

- Severity of the situation is "A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....
- Nature of assistance for Emergency Declaration is for "Debris removal, emergency protective measures, direct federal assistance...."

o Debris Removal = self-explanatory and we do not have this

o Emergency Protective measures = water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)

o Direct federal assistance= what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.

Back to the update...

Key items for tomorrow to note are:

· Training is occurring for the door to door teams scheduled for Tuesday morning.
· Deploying an additional MSP District Coordinator to the local EOC for command and control support.
· Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
· Media event with the Governor in Flint.
· New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

· All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
· Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
· The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
· The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
o Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
o The door card is attached that will be left if no one is home.
· Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
o GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
· GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
o 12,386 filters
o 1,985 replacement filters
o 354 Pitchers

o 2500 Lead Testing Kits

· Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.

o Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.

o We have ordered an additional (expedited delivery with ETAs tomorrow)

§ 40,000 Brita Filters

§ 40,000 Brita Replacement Filters

§ 1000 Zero 8-Cup Pitchers

§ 1000 Zero 8-Cup Pitchers

§ 2000 PUR Replacement Filters

§ 93 Pallets of water (about 6700 cases)

· GIS continues to produce multiple maps for use.

· JIC Items

o Requested PSA on the radio. Media has been approved and working with MAB.

o Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.

o A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.

§ Tuesday – embed state PIO with one of the canvassing teams to liaison with media.

§ JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:
Station 1:

* Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

* Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

* Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.

* Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

* Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
* 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
* We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

* Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
* Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
* Reports received that the last couple of hours were slow.
* Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

* United Way set up meeting with Food Bank to discuss.
* Had EOC meeting on this topic to discuss options.

Churches:

* All 9 churches received waters, filters, and informational bulletins.
* Lt Roach received positive feedback from 3 of the pastors.
* No complaints were received.

Signage:

* Provided information to SEOC on signage requirements at the fire stations.

Storage:

* Researched storage spaces; established temporary site at GCCARD.

Personnel:

* Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
* Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.

* Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take

them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
o A call is going out tomorrow morning to advise this information … I do not believe it was every resident but Tori Sachs has that info if needed.
· I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
· The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
· A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
· Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and · MSP trooper will be on these teams.
o Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
§ Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
o Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
o Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
o GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
· A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

· The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
· Additional Sherriff staff ,) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
· With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
o Logistical activities to support church operations.
o Logistical activities to support fire stations operations.
o Coordinate Donations Management activities and draft donations management plan
o Coordinate Volunteer Management activities
o Identify local storage/staging facilities
o Overall inventory tracking
o Tracking of Points of Distribution (PODs)
Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own

as needed).

Items to Note

· Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

· We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

· We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

· I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

· DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.

· 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.

· Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

· STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

· The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

· It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

· A Volunteer Management Coordinator is in the Genesee County EOC as of today.

· A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

· DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

· An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

· GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

· GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best

to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.

- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.

- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.

- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.

- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.

- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

- Filters can be obtained at the following locations:

- Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502

· Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504

· Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507

· Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502

* Conducted briefing with local EOC and county executive.
* Conducted briefing with state agencies (daily updates).
* Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
* JIC continued to develop messaging.
* Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
* Deployed two EMHSD/SEOC liaisons to assist the local EOC.
* Published the Incident Action Plan and continued assignment of objectives/tasks.
* FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
* I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
* We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
* Local agencies and NGOs continue to provide water and filters to citizens.
* The website, www.michigan.gov/flintwater<http://www.michigan.gov/flintwater>, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

· Reproduced Socio-Economic Status Map

· Reproduced Predicted Affected Populations Map

· Cleansed old data and reports for water filter distributions

· Created draft map of water filter distributions (Refinement needed before releasing final product)

· Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

· Formatted databases to host content

· Researched service line database creation and scheduled meeting with U of

M Flint to discuss timelines and resource needs

· Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

· Meet with Flint City GIS

· Meet with Genesee County GIS

· Meet with U of M Flint GIS

· Finalize water filter distributions map

· Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

* Set goals for SEOC and identified response/recovery emphasis
* Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.
* PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
* Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
* I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
* MDHHS – Elevated Blood Lead Levels
* Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what

has occurred in terms of health monitoring throughout the Flint crisis.

* MDEQ – Water Testing Protocols

* Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.

* Developed Incident objectives, strategy and tactics (see attached)
* Identified SEOC and state agency staff positions
* Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016

* Reviewed planned actions, prepared final draft Incident Action Plan
* Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
* I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.

* The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.

1. Activate the State Recovery Task Force (SRTF).

2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.

3. Obtain and maintain situational awareness and common operating picture of all activities.

4. Establish SEOC operational period and hours of operations.

5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.

6. Develop a comprehensive GIS strategy.

7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.

8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.

9. Provide technical assistance to the local Damage Assessment process.

10. Establish a Joint Information Center (JIC) and develop a public information strategy.

11. Monitor MI CIMS for resource requests and address as appropriate.

12. Establish and disseminate cost center information for the incident.

· Additional tasks include:

* Determine what federal agencies are already involved and their status
* Identify potential water supplies
* Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
* Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
* Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

* Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
* Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
* Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  * Water Pipeline Locations
  * Filter Distribution Locations
  * November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  * Affected School Locations
  * Predictive analysis of blood lead levels for affected area
  * Updated Parcels
  * Demographics
  * Block Groups
* Produced a map for the filter distribution locations
* Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)

Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

· I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.

· I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

· State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.

o This included information on the SEOC activation and a 0900 briefing for SEMCs.

o Some subject matter experts will provide us an update to establish a common operating picture.

· We have been in contact with FEMA Region V watch desk … they will be on the call tomorrow and continue to monitor the situation.

· I have been in contact with the FEMA Region V Administrator to keep him updated.

· Operational period for the SEOC will be M-F, 0800 to 1700 at this time.

· Situation Reports (SitReps) will be provided in the evenings.

· An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 9:54 PM
To: Calley, Brian (GOV)
Subject: RE: SEOC Update 1/22/16 - Flint Water - Limited Distribution

Sir

I hope the below answers your questions:

- Large donations should be routed through the SEOC (MSP-SEOCLGC@michigan.gov) so we ensure the big corporations have contact with us. We then shift the donation information to Janet Hunter with DHHS/MCSC to handle the operational portion (delivery).
- Monetary donations – use links to the American Red Cross, Genesee United Way, and FLINTKIDS.ORG as well as a volunteer sign up link can be accessed through the website Helpforflint.com.

Chris

From: Calley, Brian (GOV)
Sent: Friday, January 22, 2016 10:06 PM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 1/22/16 - Flint Water - Limited Distribution

Regarding donation inquiries, how are those being handled now?

On Jan 22, 2016, at 9:06 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
>
> **Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Receive, store and increase quantities of supplies
> - Increase efficiency of warehouse operations
> - Continue door to door/Flint Water Response Teams (FWRTs)
> - Plan for next phase with MSP and NG personnel
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration
> - Work with HHS personnel to ensure they have all items needed for operations
>
> Attached Documents:
> - SitRep # 17
> - Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)
>
> Status on Governor's request letter to the President:
> - Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> - Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- ıational Guard/State/Local ' ') type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:
    a. National Guard State .) type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
    - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed

- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard/state/local agency, type 3 teams , with a goal of 300 homes per team.
    - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.

- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel ($32,000 for 30 days or less) was initiated.

  PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
   a. Cases of water 124,398 (additional 20,098 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:

a. National Guard/State/Local ;) type 3 teams -- Goal tomorrow 300 homes per team
b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have ıtional Guard (MSP supported), type 3 team· ", with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.

- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.

- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

    - <u>As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. 9 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have tate/local agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed ! state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to

DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.

- Information reported to the JIC:

  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. State) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.

- Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

yesterday.
01/16/16

01/17/16

- Information reported to the JIC:

  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. tate type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have tate agency, type 3 teams ith a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of 78 personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401
   d. Test kits 3,322

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
   a. tate .) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have ` ^ state agency, type 3 teams ¨, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 44,688 (additional 12,884 donated)
   b. Filters 78,520
   c. Filter cartridges 163,081
   d. Test kits 18,761

5. Teams going out tomorrow:
   a. State type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have _ soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.

        - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:
        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

<u>Items to Note</u>

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers

        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.

- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan
- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:
- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:
- Provided information to SEOC on signage requirements at the fire stations.

Storage:
- Researched storage spaces; established temporary site at GCCARD.

Personnel:
- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.

- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information . . I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.

- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff , will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are

showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).

2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
3. Obtain and maintain situational awareness and common operating picture of all activities.
4. Establish SEOC operational period and hours of operations.
5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
6. Develop a comprehensive GIS strategy.
7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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<HHS PPP.PPTX>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 10:22 AM
To: Calley, Brian (GOV)
Subject: Re: SEOC Update 1/22/16 - Flint Water - Limited Distribution

We have been blacking out the bar codes to prevent this. Are you hearing from stores this is an issue?

On Jan 23, 2016, at 9:56 AM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:

> Is there a way we can mark the packages so that people cannot return the water for cash?
>
> On Jan 22, 2016, at 9:06 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
>
> **Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Receive, store and increase quantities of supplies
> - Increase efficiency of warehouse operations
> - Continue door to door/Flint Water Response Teams (FWRTs)
> - Plan for next phase with MSP and NG personnel
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration
> - Work with HHS personnel to ensure they have all items needed for operations
>
> Attached Documents:
> - SitRep # 17
> - Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)
>
> Status on Governor's request letter to the President:
> - Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> - Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:
> - 5 National Guard/State/Local (ype 3 teams
> - 40 ARC (2-4 folks) type 5 teams
> - Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
> - I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).

- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - <u>As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

        1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:
    a. National Guard State ,) type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
    - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17^{h} Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard/state/local agency, type 3 teams), with a goal of 300 homes per team.
    - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.

- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

    - <u>As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
    a. Cases of water 124,398 (additional 20,098 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard/State/Local type 3 teams -- Goal tomorrow 300 homes per team
    b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V

- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard (MSP supported), type 3 teams , with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
-) NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:
  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

    2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
        a. Number of cases of water 77,794
        b. Filters 69,730
        c. Filter cartridges 184,457
        d. Test kits 16,671

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 95,760 (additional 16,056 donated)
        b. Filters 115,700
        c. Filter cartridges 243,200
        d. Test kits 61,161

    5. Teams going out tomorrow:
        a. National Guard type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies

- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have › state/local agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:
  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
    a. Number of cases of water 37,313
    b. Filters 53,713
    c. Filter cartridges 169,520
    d. Test kits 7,379

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 82,992 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. State) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.

- Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams el), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. ! State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies

- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have . state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received

prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4 Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:

a. Number of cases of water 18,576
b. Filters 45,916
c. Filter cartridges 165,382
d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a.) State I ` type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will

ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.

- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies

- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)

        - Water Response Teams (20 effective tomorrow and this will increase)
        - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
        - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers

- Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 11,000 – PUR vertical faucet mount
  - 1,500 – PUR Horizontal faucet mount
  - 5,000 – Brita faucet mount
  - 10,000 – Brita adv faucet mount white
  - 12,000 – Brita adv faucet mount chrome
- Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits

- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or***

explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."

- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to <u>supplement</u> State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is <u>beyond the capability the state and affected local governments,</u> and that the state requires <u>supplementary</u> federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

<u>Key items for tomorrow to note are:</u>

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.

- Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
- JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.

- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan
- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:
- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:
- Provided information to SEOC on signage requirements at the fire stations.

Storage:
- Researched storage spaces; established temporary site at GCCARD.

Personnel:
- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.

- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has

a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick

up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.

- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this

mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.

10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<SitRep17.pdf>

<HHS PPP.PPTX>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 3:04 PM
To: Calley, Brian (GOV)
Cc: Sachs, Tori (GOV)
Subject: School for the Deaf Documents
Attachments: 1.21.16 re Flint Water Crisis Response.pdf; Drinking Fountain.pdf

With your trip to the school coming up, I thought the attached may be beneficial background.

From: Calley, Brian (GOV)
Sent: Friday, January 22, 2016 11:47 AM
To: Kelenske, Chris (MSP)
Cc: Sachs, Tori (GOV)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

Thank you, Chris. You're doing a great job.

On Jan 22, 2016, at 11:23 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Dept of Ed confirms that since last September there have been five gallon jugs of water (through Culligan) in the dorms. It sounded like the school was ahead of the lead issue.
>
> This morning, I tasked DEQ, LARA, and DOEd to speed up the replacement of faucets and testing at that location. The plan (and I will confirm when they finalize) is to test the faucets in the dorms and the classrooms tomorrow, then change the faucets on sinks/faucets in the dorms (this may be a contractor), and then re-test. DEQ and LARA are clear this is a priority and have shifted to ensure this gets completed sooner.
>
> Chris

From: Calley, Brian (GOV)
Sent: Friday, January 22, 2016 9:42 AM
To: Kelenske, Chris (MSP)
Cc: Sachs, Tori (GOV)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

Okay, thank you. As you'd expect, some of the feedback from the field suggested that they were not getting everything they needed. Will you please check to make sure that the Culligan contract includes the dorms before we go into this weekend? I know that should be obvious, but we've been let down so many times by individuals in state agencies that I want everything explicitly answered. I know they have water in the school. Do they have it in the dorms?

I will be visiting the school personally on Monday but would rather know this is taken care of before the weekend.

On the DEQ, thank you for offering but I've asked the the CoS to handle that personally.

On Jan 22, 2016, at 7:19 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Sir

The below response came back late last night from Dept of Ed. Please let me know if you need additional follow up on this or want me to push DEQ to get their water tested sooner.

"The Michigan school for the deaf has all the water they need. They contract with Culligan's and have plenty of water. They also have filters where they need them...they are not in need of anything"

Chris

Sent from my iPhone

On Jan 21, 2016, at 7:14 PM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:

> I am not aware of the Job Corp School, but I am copying Allison Scott on this email as she may have more information.
>
> Can you confirm that water bottles and filters have been delivered to the school for use in the dorms?
>
> On Jan 21, 2016, at 4:47 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Sir
> >
> > When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.
> >
> > MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.
> >
> > DEQ has confirmed test date for January 29, 2016 at 8:00 a.m. Request is to test both school and dormitory.
> >
> > The school received word on January 21 from the landlord that they will expedite the replacements of the

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 27, 2016 12:52 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: FW: [EXTERNAL] RE: Cured in Place Pipe (CIPP)

For future reference...

-----Original Message-----
From: Kuhne, Patrick LRE [mailto:Patrick.A.Kuhne@usace.army.mil]
Sent: Wednesday, January 27, 2016 12:40 PM
To: Katarsky, Anthony (MSP)
Subject: Re: [EXTERNAL] RE: Cured in Place Pipe (CIPP)

No need to call. The bosses wanted me to pass on the below info. I see you have it so we are good.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.
Original Message
From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 27, 2016 12:21 PM
To: Kuhne, Patrick LRE
Subject: [EXTERNAL] RE: Cured in Place Pipe (CIPP)

I'll call later today. Really busy here.

-----Original Message-----
From: Kuhne, Patrick LRE [mailto:Patrick.A Kuhne@usace.army.mil]
Sent: Wednesday, January 27, 2016 11:30 AM
To: Katarsky, Anthony (MSP)
Cc: Yoakam, Jeffry A LRE
Subject: Cured in Place Pipe (CIPP)

Tony,

There is an application that we here at the Detroit District, USACE have utilized in wastewater applications called Cured in Place Pipe (CIPP) lining. The technology installs a new pipe, which is jointless and seamless, inside the existing pipe, and eliminates the need for large excavations to replace pipes sections or systems. While our projects were all for wastewater systems, CIPP can, and is, applied commonly in water supply systems.

There are many examples of this application on the internet presented by private industry. At risk of appearing as favoring one company over another, I have included the attached E-Pub from Purdue University and a Fact Sheet for the City of Atlanta that lay out the basic process, methods, etc.

We currently do not have any authority to assist in execution of project to assist FEMA, the State of MI, or Flint, MI but would like to pass on to any organization that is looking for ideas or solutions. We have SMEs in the District who are willing to discuss further, if the need arises, as well as being available as technical assistance.

This may already be a technology being discussed at the State or Federal level, but I thought I would provide you the information. Please forward as you feel necessary to any other department there at the State of MI.

Thanks.

Patrick A. Kuhne, P.E.
Chief, Emergency Management Office
U.S. Army Corps of Engineers, Detroit District
Office: 313-226-2069

patrick.a.kuhne@usace.army.mil

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 12, 2016 3:09 PM
To: MSP-EMHSD-Division
Cc: Gorski, Gary (MSP); Higgins, Lori (MSP)
Subject: 02-12-2016 EMHSD Update
Attachments: 02-12-2016 EMHSD Staff Phone list.pdf

EMHSD UPDATE

Week ending: 02/12/2016

***2016 Division Meetings:**

~~Feb. 18, 2016 – 1-5 p.m. - TBD~~
April 14, 2016 – 1-5 p.m. - TBD
June 23, 2016 – 1-5 p.m. -TBD
August 25, 2016 – 8-5 p.m. - Training Center

Aug. 25, 2016 – Staff Lunch 11:00 to 1:00 p.m.

Oct. 27, 2016 – 1-5 p.m. – TBD
Dec. 15, 2016 – 1-5 p.m.– TBD

Dec. 15, 2016 – Staff Lunch – 11:00 to 1:00 p.m. - TBD

*Division meetings are mandatory. Please make the necessary schedule adjustments to accommodate them.

Staff Luncheons are not mandatory.

ATTACHED:

New Phone List

you send in your estimates of your Flint Water records to Lori Hinkley?

General Information

RK SCANNERS: Rich Law was kind enough to provide the following information for your

oom scanner
0.29.29.251/web/guest/en/websys/webArch/mainFrame.cgi

ion room scanner
0.29.29.250/web/guest/en/websys/webArch/mainFrame.cgi

n Scanner
0.29 29.252/web/guest/en/websys/webArch/mainFrame.cgi

mm. Room

0.29.26.202/web/guest/en/websys/webArch/mainFrame.cgi

LIST: I've attached a revised version for your use. As always, the EMHSD Staff Phone ictly confidential and for internal use only.

DATES TO BE AWARE OF:

February 15 – Is a state holiday – for those of you taking them! Get some rest!

Tuesday February 16 – We say farewell to Lt Mark Martinez. Have a great retirement Mark!

Flint Friday's – From this point forward, the Captain will be attending a full day of meetings in Flint every Friday. Please submit your items for signature no later than noon on Thursdays. Lengthy documents will require more time for review, so please plan ahead.

Employee Appreciation Committee:

Soon....very soon!

STAFF BULLETIN BOARD

- If you want to join the water fund, it is $5.00 a month to Pam Strobel.
- Coffee club members pay $5 00 a month to Joel Pepper
- Trevor Hawks is the keeper of the EMHSD calendar. Please send items to him. We're avoiding conflicts and showing people how busy we are.
- The EMHSD INTERNAL PHONE LIST is for Staff Use Only – Please send revisions to OG
- Remember to use MI HR to update your personal information with the SOM. This includes your address, emergency contact numbers, and beneficiaries. Welcome to the MI HR *Gateway*

EMHSD Position Vacancies

If you are interested in any of the vacant positions above, or know a qualified applicant, please encourage them to view the posting on the state of Michigan's "Jobs" website where they can apply

OFFICIAL CORRESPONDENCE

FY17 Executive Budget Recommendation

Executive Council Meeting Minutes - February 2, 2016

Home-to-Office Vehicle Assignment and Certification

Anticipated Fiscal Year (FY) 2016 Year-End Purchasing Deadlines

Price Quotes

"See you on the other side brother."

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Thursday, January 28, 2016 1:37 PM
To: MSP-EMHSD-Division
Cc: Gorski, Gary (MSP); Higgins, Lori (MSP)
Subject: 1-29-2016 EMHSD Update
Attachments: EMHSD New Cisco Phone .pdf; GOB Parking and Entrance Map.pdf

EMHSD UPDATE

Week ending: 1/29/2016

***2016 Division Meetings:**

Feb. 18, 2016 – 1-5 p.m. -TBD
April 14, 2016 – 1-5 p.m. - TBD
June 23, 2016 – 1-5 p.m. -TBD
August 25, 2016 – 8-5 p.m. - Training Center

Aug. 25, 2016 – Staff Lunch 11:00 to 1:00 p.m.

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*Division meetings are mandatory. Please make the necessary schedule adjustments to accommodate them.

Staff Luncheons are not mandatory.

ATTACHED:

New Phone List

GOB Parking Map

The scheduled monthly switch test (generator check) will occur on the 1st Thursday of the month at noon. Please make sure all of your documents are backed up before noon so that you don't

HAPPY MOVE DAY!!!

General Information

: It's FINALLY here. Meet you at the new location on Monday February 1,

EMHSD will be relocating from 4000 Collins Road, Lansing to 7150 Harris Drive, nown as the General Office Building – GOB) on Friday, January 29, 2016.

staff ASSIGNED to work in the SEOC on Friday, January 29 for the Flint gency need to report to the new facility at 8 a.m.

n the standard area and enter at the main entrance of the GOB (see attached ntrance map). EMHSD staff will be on site by 7:45 a.m. to greet and escort you OC.

tient as we all learn our way around, and with new equipment. It may be us to assign "temporarily" locations of computers in the SEOC; therefore, your not be located in its permanent sitting position until early next week.

entioned to those working within the SEOC, it is important that you secure nd files you may have stored on the PC's or desktops at Collins Road by saving to k or you may also talk to the IT support within the SEOC (Rich or Jaclyn) about ation to the S Drive. You will most likely be working on a different PC, and we e you have the files you need to continue operations with as little interruption as

your ADT access card for Collins Road, by Thursday night. A container will be he SEOC sign in-sheet for this purpose.

umbers will be established in the SEOC and will be provided as soon as

permanent locations are set. Until then, we recommend using your cell if someone needs to contact you.

EMHSD Staff not assigned to an SEOC position on Friday, January 29

By COB Thursday night, our janitorial staff will provide blue recycle bins throughout the building – marked for "trash". Please remove all trash by 10:00 am on Friday and place in these designated bins. She will also leave an extra trash bag in your office. Place this fresh trash bag in your wastepaper basket as this will be used to pack your PC accessories for transport.

Please report to Collins Rd at your normal time on Friday, Jan 29. This will be the final day in this building.

Jeans will be permitted on Friday, Jan 29 and Monday, Feb 1, if you are NOT assigned to the SEOC.

DTMB will begin tearing down computers early Friday morning, thereby making worktime on your PC uncertain. **Please accomplish tasks that need to be completed via your computer by COB Thursday.**

All EMHSD Staff that are remaining at Collins Road please report to the Kitchen at 8 a.m. Friday morning for a briefing. Friday will be used to scan the entire building to ensure all items are packed and ready for transport.

As noted previously, we **MUST** ensure there are no paperclips, staples, etc. left in our areas. All drawers, cabinets, shelves, and floors should be double checked. Refrigerators will need to be cleaned once again; NOTHING CAN BE LEFT BEHIND except for furniture that is not being relocated to Harris Rd.

An area has been designated in the kitchen for surplus.. .it is hopeful that you will not have much left by now, but if you run across small items that have been missed and are intended for surplus, please put them in this area. If it is a quality, useable item, please pack it for transport.

Please ensure you have updated your voice mail message with your new phone #, noting that it will be effective on Monday, February 1. You will be able to check voicemail from Collins Rd for a very short time once we move.

Please leave your ADT access card at the desk of Pam Strobel before you leave on Friday.

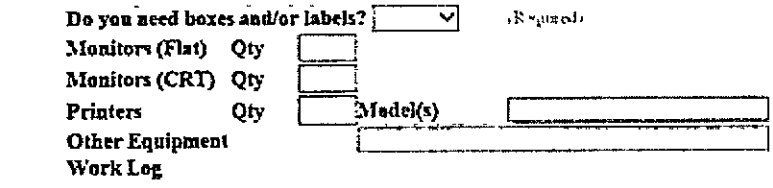
You will report at your normal scheduled time to 7150 Harris Drive, Dimondale, MI on Monday, February 1. **Please DO NOT come in over the weekend as the movers will be unpacking and placing items throughout the weekend.**

Please park in the standard area and enter at the main entrance of the GOB (see attached parking and entrance map). Greeters will be on hand to welcome you to our new work site and find your designated workspace. Assistance will be available throughout the day to help with computers, phones, etc. if needed. A welcome mat will be on your desk indicating key items you need to be aware of Please take a moment to look it over thoroughly.

This has been a big project for all, and we are confident you will find the new division location a welcoming and efficient area to accomplish all that you do. Be patient as we become acclimated. New phones and new workspace will take time to get accustomed to.

FROM DTMB: In an effort to reduce shipping costs and increase efficiencies with the AARP process, additional information will be required on each AARP as follows:

1. A required "yes/no" drop down has been added to capture if boxes and labels are needed to return the assets to Depot
2. "Monitors" have been split into two categories "Flat or CRT" (quantity is still needed if you are returning monitors)
3. "Printers" remains the same (quantity and models are needed if you are returning printers)
4. "Other Equipment" remains the same (this field is used when you are returning items such as "box of mice and keyboards)



If you select "Yes" that boxes and labels are needed, the menu will expand allowing you to indicate the quantity of boxes and labels required, as well as, what device(s) the boxes and labels are for (this will in turn, allow Depot to send the correct box size).

These changes will be available on 1/29/2016.

Reminder: If you have shipping labels that you have received for previous AARP requests for the return of assets that you did not use for the designated assets, those labels need to be destroyed.

Labels are directly associated and are specific to each AARP. If you use a label with assets that the label is not designated for there is no way to track the shipment, resulting in the agency needing to file a lost and stolen report if there is an issue with the shipment and we are unable to locate the asset.

Additionally, there are plans to relocate Depot and the physical address on the old labels will no longer be accurate.

The AARP URL is http://aarp state.mi.us/AARP/webWelcome.aspx.

If you have any questions, please contact Chris Nelson at nelsonc12@michigan gov or 517 241.1142.

Employee Appreciation Committee:

Thinking....Thinking....Thinking

STAFF BULLETIN BOARD

- There is a staff "Suggestion Box" on the table across from Diane's desk. How about suggesting some EMHSD Team stress relievers??
- If you want to join the water fund, it is $5.00 a month to Pam.
- Coffee club members pay $5.00 a month to Joel Pepper

- Trevor Hawks is the keeper of the EMHSD calendar Please send items to him. We're avoiding conflicts and showing people how busy we are
- The EMHSD INTERNAL PHONE LIST is for Staff Use Only – Please send revisions to OG
- Remember to use MI HR to update your personal information with the SOM. This includes your address, emergency contact numbers, and beneficiaries. Welcome to the MI HR Gateway

EMHSD Position Vacancies

If you are interested in any of the vacant positions above, or know a qualified applicant, please encourage them to view the posting on the state of Michigan's "Jobs" website where they can apply

OFFICIAL CORRESPONDENCE

Nominations for the 2017 FBI National Academy

Official Bulletin - Retirements

Updated Headquarters Move Schedule

Travel Rates - Premium Mileage Rate Change

Searchable Official Orders PDF

"See you on the other side brother."

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Monday, January 18, 2016 5:50 PM
To: Smith, Paul (GOV)
Cc: Kelenske, Chris (MSP)
Subject: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 - PS Rev (2)+EM
Attachments: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 - PS Rev (2)+EM.docx

The final version of the document is attached. In addition to the changes discussed, the first sentence of the second paragraph on page 2 was changed to remove the word "federal."
Please let us know if any further adjustments are needed.

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, February 16, 2016 3:27 PM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP); Kelly, David (MSP)
Subject: Re: 2016 Michigan Leadership Forum

Let's discuss next week. I might want to join in on this panel.

When will they need a name?

Sent from my iPhone

On Feb 16, 2016, at 2:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

COL and LTC

I spoke with Governing Magazine today and based on them wanting a session on the Flint response (this will be more from a leadership and what city administrators need to have in place for events like this or other emergencies) I recommend Capt. Kelly or F/Lt. Budde take on the refugee session unless either of you want to. I will forward Julia the name to confirm and so she can get the info in the program.

Chris

From: Julia Burrows [mailto:jburrows@erepublic.com]
Sent: Tuesday, February 16, 2016 12:32 PM
To: Kelenske, Chris (MSP)
Subject: 2016 Michigan Leadership Forum

Hi Captain Kelenske,

Hello from Governing! I understand you are very busy with the emergency response in Flint. All my best to you and your fellow state officials as you take care of the short and long term needs there. I left a voice mail on your phone but thought it might be easier for you to scan and reply via email.

As we finalize the program for our March 10 Michigan Leadership Forum, I understand you have a recommendation for a speaker on the immigration panel from your intelligence office. If you could forward the name, email and phone, we will invite your colleague right away to join us on that panel.

Also, we are planning a plenary session with at least two members of the Flint Water Advisory Task Force and we would like you to speak at the plenary session with them about the response and leadership lessons learned if you could. The session will be at the end of the day – most likely after 3 pm and we would very much like your commentary in a nonpartisan way about how best to respond during times of crisis to care for the citizens or any other thoughts you would like to add.

Thanks, Chris!

Julia

Julia Burrows
Director
Governing Institute | governing.com
A division of e.Republic | Smart Media for Public Sector Innovation
100 Blue Ravine Road | Folsom, CA 95630
| 916.932.1494 (o)

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100 Blue Ravine Road | Folsom, CA 95630
) | 916.932.1494 (o)

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 20, 2016 2:45 PM
To: Kelenske, Chris (MSP)
Subject: FW: 2-1-1

FYI...We are trying to identify possible fixes for the 2-1-1 delay today...25 minute delays.

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 2:28 PM
To: Katarsky, Anthony (MSP)
Subject: FW: 2-1-1

FYI

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 20, 2016 2:24 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: 2-1-1

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 20, 2016 2:19 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: 2-1-1

Richard,

My technology manager pulled the statewide call records for last night and the single longest wait time for all eight regions was 14 minutes at the Detroit center. Detroit was not taking Flint calls at that time. If the governor's office can share the voice mail or provide the number the caller used, we can pull the specific call information and determine when they called and if there was some delay our reporting system somehow missed.

Today is another story.

We are experiencing long delays today and do not have any additional capacity available to meet the goal of answering calls in under two minutes. Every available agent in the state, as well as supervisors and managers are handling calls, but the demand is so high that wait times are as long as 25 minutes. We are using our callback feature to offer callers the option of keeping their place in the queue and having 2-1-1 call them back when an agent is available, but the times are still much longer than we would like. The volume today appears to be a combination of demand based on the governor's speech and direction from the state web site to call 2-1-1, along with today being the first day call 2-1-1 to schedule to appointments for free tax preparation.

We doing everything in our power to respond to callers in a timely manner, but unless the volume goes down or a way is found to increase 2-1-1's capacity, we are at our limits.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912

Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Wednesday, January 20, 2016 10:16 AM
To: Tom Page
Subject: RE: 2-1-1

Thanks Tom.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 20, 2016 10:08 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: 2-1-1

Richard,

We're checking the call records for last night to verify wait times. Michigan 2-1-1 had additional staff on duty until 8:30 pm last night to handle any surge in call volume resulting from the governor's state of the state address. Through 9:00 pm there was no waiting time to get through to 2-1-1.

Will let you know what I learn from the overnight shift.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
| Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Wednesday, January 20, 2016 9:30 AM
To: Tom Page
Cc: Holmes, Virginia (DHHS)
Subject: FW: 2-1-1
Importance: High

FYI

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 9:29 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>
Subject: FW: 2-1-1
Importance: High

fyi

From: Stoken, Laura (GOV)
Sent: Wednesday, January 20, 2016 8:29 AM
To: MSP-seoclgc; JICManager
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV)
Subject: 2-1-1
Importance: High

Hi There,

I received 2 voicemails overnight saying they waiting 30-45 minutes to get someone to answer at 2-1-1.

Just a heads up.....

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, January 29, 2016 9:46 AM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: Re: 2-1-1 Update Flint Water Response for Thursday, January 28, 2016

No on shower filters. There is no basis from anything we have heard.

On Jan 29, 2016, at 9:20 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Sir,
> Do we need to take a position on the shower filters (sign off)? I don't know if they block lead, but they would likely filter the water further and decrease the likelihood of the skin issues (alleged rashes). Good360 is handling this? This is the first I have heard of it. Scroll down to the highlighted 211 notes.
> Thanks,
> Gabe
>
> ---
>
> **From:** Thelen, Richard (DHHS)
> **Sent:** Friday, January 29, 2016 8:57 AM
> **To:** MSP-SEOCOPSC
> **Subject:** FW: 2-1-1 Update Flint Water Response for Thursday, January 28, 2016
>
> ????????
>
> **From:** Eisner, Jennifer (DHHS)
> **Sent:** Friday, January 29, 2016 8:55 AM
> **To:** Thelen, Richard (DHHS) <ThelenR4@michigan gov>; Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>; checcdeptcoor <checcdeptcoor@michigan.gov>
> **Subject:** FW: 2-1-1 Update Flint Water Response for Thursday, January 28, 2016
>
> All –
>
> Were we aware of the shower filter requests now being handled by Good360? Has the SEOC signed off on this, or recommending it?
>
> Jennifer Eisner
> Public Information Officer
> Michigan Department of Health and Human Services
> Office: 517-241-2112 or EisnerJ@michigan gov
>
> ---
>
> **From:** Tom Page [mailto:tpage@uwmich.org]
> **Sent:** Thursday, January 28, 2016 6:20 PM
> **To:** Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org)

<jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Update Flint Water Response for Thursday, January 28, 2016

Note: Tomorrow's (Friday) will be delayed due to a prior commitment in Manistee. I will make every effort to get an update out later in the evening, but may not be able to compile information until Saturday.

This is the daily 2-1-1 summary on the Flint Water Response for Thursday, January 28, 2016

GENERAL INFORMATION:

- **FOLLOW UP:** 2-1-1 was hit hard in the aftermath of last night's robo-townhall by Gov. Snyder and the nationally broadcast town meeting with Rachel Maddow on MSNBC. Calls from Flint are becoming longer and expressing more frustration. We received word that some state government outreach materials are directing residents to call 2-1-1 "to share their feelings and ideas". We are working to track down the specific source for this, but it is important to clarify ***2-1-1 is an information and referral service, not a chat line.*** Flint residents clearly need a venue for sharing their feelings and ideas, but 2-1-1 is not equipped to collect or act on this information – using the service for this purpose prevents other callers from receiving the assistance they need.

CALL VOLUME:

The Michigan 2-1-1 system experienced much higher than average call volumes today. Seasonal demand for tax preparation scheduling and assistance are a major source of calls, in addition to over 600 calls from utility assistance customers who received notice that they are no longer eligible for a Michigan Energy Assistance Program that helped in past years with heating expenses. With 14,000 households receiving notices they are being dropped from the program, we anticipate demand from these utility customers will remain high for several more days, particularly in SE Michigan.

The Michigan 2-1-1 providers are working together to address system capacity challenges and to meet quality service expectations. Temporary staff are being added in some locations, but space restrictions limit the number of additional agents who can be added on-site. The 2-1-1 technology platform is highly flexible, requiring only an internet connection and a direct-dial phone number to receive calls. Available options to address the capacity need are 1) deploying regular 2-1-1 staff to work from home; 2) utilizing volunteers to take Flint water calls from an outside location; or 3) contracting for staff from 2-1-1 providers in other states. Each option has training, supervision and cost implications for 2-1-1s and our funding partners to consider.

SPECIAL NEEDS/REQUESTS

- Residents have heard news reports that initial lead and copper test results have been posted. They are calling 2-1-1 for results. 2-1-1 is not sharing individual results, but is instructing these callers to visit http://www.michigan.gov/flintwater and click on the report under the 'In The Home' link.

RUMOR CONTROL

- 2-1-1 continues to receive a number of calls regarding the rumor that Sparklett bottled water is contaminated with lead. Callers are informed that MDEQ has tested all bottled water sources and confirmed they are lead- and copper-free.
- A member of the Communications team at 2-1-1 partner Michigan Association of United Ways shared a link from Twitter and Facebook account 'BrownBlaze' based in Milwaukee with posts stating:
  - ☐ "Flint residents are barred from selling their homes and moving their families bc it is illegal to sell with a known lead or copper issue."

☑ CPS is threatening to remove children from homes with water issues. **Note:** This rumor has been documented by fact-checking web site Snopes.com as "FALSE".

☐ "Undocumented immigrants in Flint aren't just being denied clean water, they aren't being tested for lead poisoning." This tweet included a link to a story about undocumented residents facing ICE raids: http://grist.org/cities/its-not-just-clean-water-flints-undocumented-immigrants-cant-access-medical-lead-testing/

Michigan 2-1-1 forwarded these links to SEOC for response.

UNRESOLVED

☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**

☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**

☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
. | Email: tpage@uwmich.org

<2016-01-28 MI211 Flint Water Daily Update.docx>

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 13, 2016 11:18 AM
To: Kelenske, Chris (MSP)
Subject: A few thoughts...

I have been thinking of the success path to the Flint water event and wanted to provide the following for your consideration.

1. When the Flint water system was built using lead lines and solder, residents were exposed to and impacted by lead leached into drinking water.
2. At some point, scale was built on the insides of pipes and fixtures, effectively reducing lead leaching to levels established by the USEPA..
3. When the water source was changed to the Flint treated water in 2014, scale was gradually removed, again exposing Flint water users to lead leaching.
4. At some point, scale will be rebuilt inside of pipes and fixtures, effectively reducing lead leaching to levels established by the USEPA.

I informally discussed MDEQ, but I doubt they will be able to provide an answer. I also doubt USEPA will be willing to address until testing proves the system OK.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, January 28, 2016 9:59 PM
To: Kelenske, Chris (MSP)
Subject: RE: Blood test data

Yes, that's what I thought. Sorry, I shouldn't have said houses visited; I just meant visits, including second or third visits. Thanks.

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 9:53 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: Re: Blood test data

If you add them you will adding some of the homes hit twice or more.

Sent from my iPhone

On Jan 28, 2016, at 9:51 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I would not add them. Phase 1 was the first door to door. Phase 2 was the surge with NG. Now we are targeting the ones we believe we missed.
>
> Sent from my iPhone
>
> On Jan 28, 2016, at 9:28 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> > Captain,
> >
> > What's the difference between Phase 1, Phase 2, and the Targeted Canvassing Mission? If I want a total count of houses visited, can I add the 3?
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Thursday, January 28, 2016 9:22 PM
> > **To:** Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> > **Subject:** RE: Blood test data
> >
> > Nat
> >
> > Nice job pulling this together. Very interesting.
> >
> > Chris
> >
> > ---
> >
> > **From:** Forstner, Nathaniel (GOV)
> > **Sent:** Thursday, January 28, 2016 9:18 PM
> > **To:** Snyder, Rick (GOV)
> > **Cc:** Kelenske, Chris (MSP); Sachs, Tori (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Calley, Brian (GOV); Lyon, Nick (DHHS)
> > **Subject:** RE: Blood test data

Based on preliminary data, from 4/1/14 to 1/22/16, we've had 186 Flint children < 6 test over the limit out of 5,312 tests (3.5%). Over the same period, we've had 232 Flint residents of all ages test over the limit out of 7,904 tests (2.9%).

For the period from 10/1/15 to 1/22/16, the preliminary numbers are as follows:

38 out of 1,505 Flint children < 6 tested over the limit (2.5%)

67 out of 3,351 Flint residents of all ages tested over the limit (2.0%)

Interestingly, for the period 1/1/10 to 12/31/10, we have:

Flint Children < 6: 230/3,630 (6.3%)
All Flint residents: 260/4,218 (6.2%)

In fact, the percentages for the last couple of years are relatively low for the covered period, especially compared to 2010 and 2011.

From: Snyder, Rick (GOV)
Sent: *Thursday, January 28, 2016 8:20 PM*
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Subject: Re: Blood test data

This is very good in terms of gathering data; but way too complicated for normal interviews. Since xxx, we have xxx children over the limit out of xxx tests, and xxx total people out of xxx tests.

Please help fill in the blanks.

Thanks
Rick

Sent from my iPad

On Jan 28, 2016, at 7:28 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Governor,
>
> The attached information was provided by DHHS.
>
> The first attachment shows blood tests for all Flint zip codes combined, by year, for the period 1/1/10-1/22/16. It also shows the percentage of high blood tests for children < 6, by quarter, for the same period.
>
> The second attachment breaks out the children < 6 data by zip code.

*Note:
--the most recent quarters continue to be updated, so there may be some discrepancies between the totals in the two documents.
--DHHS cautions against referencing specific zip codes with small test populations. They are concerned that such a reference could identify actual persons.

Nat

<Flint Blood Testing Report 12Jan22 R1.pdf>

<Copy of 20160112MILEAD_Flint by Zip (004).pdf>

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Garza, Oralya (MSP)

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Cc: Kelenske, Chris (MSP); Sachs, Tori (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Calley, Brian (GOV); Lyon, Nick (DHHS)
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Sent: Thursday, January 28, 2016 8:20 PM

To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
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>
> Nat
>
> <Flint Blood Testing Report 12Jan22 R1.pdf>
>
> <Copy of 20160112MILEAD_Flint by Zip (004).pdf>

Garza, Oralya (MSP)

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Sent: Thursday, January 28, 2016 9 18 PM
To: Snyder, Rick (GOV)
Cc: Kelenske, Chris (MSP); Sachs, Tori (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Calley, Brian (GOV); Lyon, Nick (DHHS)
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38 out of 1,505 Flint children < 6 tested over the limit (2.5%)

67 out of 3,351 Flint residents of all ages tested over the limit (2.0%)

Interestingly, for the period 1/1/10 to 12/31/10, we have:

Flint Children < 6: 230/3,630 (6.3%)
All Flint residents: 260/4,218 (6.2%)

In fact, the percentages for the last couple of years are relatively low for the covered period, especially compared to 2010 and 2011.

From: Snyder, Rick (GOV)
Sent: Thursday, January 28, 2016 8:20 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Subject: Re: Blood test data

This is very good in terms of gathering data; but way too complicated for normal interviews. Since xxx, we have xxx children over the limit out of xxx tests, and xxx total people out of xxx tests.

Please help fill in the blanks.

Thanks
Rick

Sent from my iPad

On Jan 28, 2016, at 7:28 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Governor,
>
> The attached information was provided by DHHS.

The first attachment shows blood tests for all Flint zip codes combined, by year, for the period 1/1/10-1/22/16. It also shows the percentage of high blood tests for children < 6, by quarter, for the same period.

The second attachment breaks out the children < 6 data by zip code.

*Note:
--the most recent quarters continue to be updated, so there may be some discrepancies between the totals in the two documents.
--DHHS cautions against referencing specific zip codes with small test populations. They are concerned that such a reference could identify actual persons.

Nat

<Flint Blood Testing Report 12Jan22 R1.pdf>

<Copy of 20160112MILEAD_Flint by Zip (004).pdf>

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, January 28, 2016 7:29 PM
To: Snyder, Rick (GOV)
Cc: Kelenske, Chris (MSP); Sachs, Tori (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Calley, Brian (GOV); Lyon, Nick (DHHS)
Subject: Blood test data
Attachments: Flint Blood Testing Report 12Jan22 R1.pdf; Copy of 20160112MILEAD_Flint by Zip (004).pdf

Governor,

The attached information was provided by DHHS.

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--the most recent quarters continue to be updated, so there may be some discrepancies between the totals in the two documents.
--DHHS cautions against referencing specific zip codes with small test populations. They are concerned that such a reference could identify actual persons.

Nat

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Tuesday, December 29, 2015 3:11 PM
To: Kelenske, Chris (MSP)
Subject: *FW: Changes in Administration*

Chris
I wonder if your call earlier referenced an acting for MDEQ

From: Etue, Kriste (MSP)
Sent: Tuesday, December 29, 2015 2:09 PM
To: Sible, Shawn (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
Cc: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Subject: Fwd: Changes in Administration

Please note.

Sent from my iPhone

Begin forwarded message:

From: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
Date: December 29, 2015 at 2:05:44 PM EST
To: "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DNR)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Isaacs, Carol (AG)" <IsaacsC@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "'Mason, Dace (DMVA)'" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)" <SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Senyko, Mike (MDOS)" <SenykoM@michigan.gov>, "Simon, Sandy C. (MDOC)" <SimonS4@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Teszlewicz, Barbara (AG)" <teszlewiczb@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)"

<WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>
Cc: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>
Subject: Changes in Administration

Team,

As you are aware, we have been working closely with the independent task force that has been reviewing state, local and federal actions regarding the serious health issues related to water in Flint.

Although the task force's final report is not yet complete, members have made the Governor aware of some interim findings, and there are interim steps the Governor has decided to take immediately in order to restore trust in how we in state government keep residents safe and informed.

As part of this process, Dan Wyant, director of the Department of Environmental Quality, has offered his resignation, and Governor has reluctantly decided to accept it. There are likely to be other personnel changes in MDEQ as well.

I want to thank Dan for his service. He has been the DEQ director since the start of the administration, and previously headed the Agriculture Department under both Gov. Engler and Gov. Granholm. He is passionate about public service and protecting our state's environment.

The situation in Flint is serious and challenging. We will continue to work closely with the task force and city leaders as we move forward, committed to protecting the health of people living in Flint and around our state.

Sincerely,

Jarrod Agen

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 29, 2015 2.09 PM
To: Sible, Shawn (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
Cc: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Subject: Fwd: Changes in Administration

Please note.

Sent from my iPhone

Begin forwarded message:

From: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
Date: December 29, 2015 at 2:05:44 PM EST
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Cc: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>
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The situation in Flint is serious and challenging. We will continue to work closely with the task force and city leaders as we move forward, committed to protecting the health of people living in Flint and around our state.

Sincerely,

Jarrod Agen

Garza, Oralya (MSP)

From: Scott, Allison (GOV)
Sent: Thursday, January 21, 2016 1.03 PM
To: Kelenske, Chris (MSP)
Subject: Re: Chief of Staff meeting - 1 pm TODAY

Meegan by phone

Sent from my iPhone

On Jan 21, 2016, at 1:01 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I can call in. Number?
>
> Sent from my iPhone
>
> On Jan 21, 2016, at 12:38 PM, Scott, Allison (GOV) <scotta12@michigan.gov> wrote:
>
> > If your schedule permits you to join in person or via phone, please join us for the 1-1:30 portion of Chief of Staff to participate in the Flint discussion.
> >
> > Due to short notice, please advise if you will be able to participate in person or phone. If you cannot make it you will get an update from a colleage.
> >
> > Please do NOT use reply to all ☺
> >
> > Thanks
> > ALS

Garza, Oralya (MSP)

From: Zimmer, Mike (LARA)
Sent: Monday, January 11, 2016 10:01 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: Child Care Facilities in Flint/Genesee County

See attached list . . . these are the totals for the Child Care and family group homes in Flint and Genesee Counties

Sent from my iPad

Begin forwarded message:

> **From:** "Towne, Karen (LARA)" <TowneK2@michigan.gov>
> **Date:** January 11, 2016 at 9:58:31 AM EST
> **To:** "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>
> **Cc:** "Edgerton, Shelly (LARA)" <EdgertonS1@michigan.gov>
> **Subject: FW: Child Care Facilities in Flint/Genesee County**
>
> Karen E. Towne
> Senior Executive Assistant Director
> Emergency Management Coordinator
> Information Privacy & Security Officer
> Department of Licensing & Regulatory Affairs
> 611 West Ottawa Street
> Lansing, MI 48933
>
> Office: 517-373-9495
>
> Fax: 517-373-2129
>
> **From:** Nelson, Colleen (LARA)
> **Sent:** Monday, January 11, 2016 9:58 AM
> **To:** Towne, Karen (LARA) <TowneK2@michigan.gov>
> **Cc:** Jansen, Mark (LARA) <JansenM1@michigan.gov>
> **Subject:** Child Care Facilities in Flint/Genesee County
>
> Child Care Centers, Flint Address – 61
> Family Child Care Homes, Flint Address – 23
> Group Child Care Homes, Flint Address – 28
>
> Child Care Centers, Genesee County (Not Including Those with Flint Address) – 121
> Family Child Care Homes, Genesee County (Not Including Those with Flint Address) – 55
> Group Child Care Homes, Genesee County (Not Including Those with Flint Address) – 45

Child Care Centers are classroom-based programs that provide care and education for children including child care, prekindergartens, preschools, nursery schools, before and after programs, and Head Start programs.

Family child care homes provide care and education for up to six children in the registrant's home.

Group child care homes provide care and education for 7 to 12 children in the licensee's home.

Colleen Nelson, LMSW
Child Care Program Consultant

Garza, Oralya (MSP)

From: Towne, Karen (LARA)
Sent: Monday, January 11, 2016 12.22 PM
To: Kelenske, Chris (MSP)
Subject: Child Care Numbers

Child Care Centers, Flint Address – 61
Family Child Care Homes, Flint Address – 23
Group Child Care Homes, Flint Address – 28

Child Care Centers, Genesee County (Not Including Those with Flint Address) – 121
Family Child Care Homes, Genesee County (Not Including Those with Flint Address) – 55
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Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Tuesday, January 26, 2016 7:23 PM
To: Katarsky, Anthony (MSP); Irwin, Sherri (MSP); Sible, Shawn (MSP)
Cc: Kelenske, Chris (MSP)
Subject: City of Flint Costs - January 26th
Attachments: City of Flint Response Costs Jan_26_16.xlsx

Good Evening:

I have attached the current cost information related to the SEOC response for the City of Flint Water Emergency. You will find two tabs in this workbook. The first tab reflects current actual and estimated costs incurred by state agencies except Corrections who did not get their information turned in this week. The second tab contains detailed information obtained from DHHS purchasing as far as the water resources procured from Home Depot. These numbers are carried over onto the cost spreadsheet; this is just included to show you more of the detail.

The cost report details the current expenditures or estimated costs incurred. I have done this so you are able to see what types of items are being requested for this response. There are various lines within the supplemental appropriation included in this report, such as DMVA and DHHS. Costs so far are approximately $10.2 M with $8.7 M being spent on water resources since the Governor declared a state of emergency.

If I can answer any questions for you, please let me know.

Thanks and have a good evening.
Penny

Michigan State Police
Emergency Operations Center
Financial Section Chief
SEOC: (517)336-2688

Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Friday, January 22, 2016 7:06 PM
To: Kelenske, Chris (MSP)
Subject: City of Flint Reporting

I have set a deadline for each state agency (financial point of contacts) to provide updated financial information for their agency by 4:00 pm every Monday so a report can be provided to you at 6:00 pm on Monday. This will allow for costs to update in MAIN over the weekend so we will have fewer "estimates" in our reports.

Please let me know if this schedule is acceptable.

Thanks,
Penny

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Thursday, February 04, 2016 10 23 AM
To: Hawkins, Christopher (MSP), Dowling, Aric (MSP); Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: CLEAR Meeting - February 25

Good morning:

I wanted to let you know early on that the Director would like all of you to present at the next CLEAR Meeting on February 24. She would like to hold the meeting in the situation room at the SEOC and I'm currently working on that. Below is what she would like you to present on:

Legislative Update for 2016 – F/Lt. Chris Hawkins
Body Camera Update and the Cloud – Sgt. Aric Dowling
Flint Water Update, Emergency Management Process, tour of SEOC – Capt. Chris Kelenske

Each presentation should be 15-20 minutes with 5-10 minutes for questions to total 30 minutes.

Please let me know if you have any questions.

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: 517-241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:18 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: *Coding for City of Flint Water Contamination incident*

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, December 02, 2015 3:29 PM
To: Kelenske, Chris (MSP)
Subject: Communications Plan Funding

Based on discussions with staff, my initial take...

There are restrictions on use of preparedness grants to support development of a communications plan related to the Flint water issue.

1. Regarding EMPG use, plan development needs to be eligible. Is the plan to be used for emergency management? Would we write a project on this issue and submit it for approval to FEMA Region V? Plan development needs to be tied to a current FEMA approved project as submitted in our current EMPG application.

2. Regarding use of HSGP, plan development could be approved if the plan is tied to terrorism. For local HSGP use, the regional board would need to approve the project. For state HSGP use, only SAA approval would be needed.

The question boils down to whether there is a clear emergency management or terrorism nexus to the project. What is the intent of the project? Not knowing any details, my initial take is that we are attempting to address a health related issue with preparedness grant funding. We have been questioning why the Governor would issue an emergency declaration for the Flint water issue. Before a definitive answer can be provided, we need to know the purpose of the plan. Is it to prevent negative health effects? ...or to improve emergency preparedness? ...or prevent terrorism? If we can answer affirmatively to the last two questions, we would then need to validate eligibility under a current EMPG project or HSGP project.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 22, 2016 8:27 AM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP); MSP-FOIAProject
Subject: FW: Community Conversation - 2/24

Please determine if Captain has this, or wants this, on his calendar.

From: MSP-SEOCPIO
Sent: Monday, February 22, 2016 7:52 AM
To: MSP-SEOCOPSC
Cc: MSP-FOIAProject
Subject: FW: Community Conversation - 2/24

FYI

Kevin S

State Emergency Operations Center
Public Information Officer
517-284-3882

From: JICManager
Sent: Sunday, February 21, 2016 8:27 AM
To: Kane, Elleen (OS/ASPR/COO)
Cc: Bolger, Matt (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); MSP-SEOCPIO
Subject: Community Conversation - 2/24

Good morning Elleen,

The State of Michigan is working with Pastor Hawkins at Prince of Peace church in Flint to host a community conversation about the Flint water crisis on Wednesday, Feb. 24 from 6 p.m. - 7:30 p.m. MDDHS and MDEQ will have representatives there to talk about their efforts and to take questions from citizens.

We'd like to extend an invite to any of our federal partners who also would like to attend. To confirm attendance and for additional details, please email JICManager@michigan.gov.

Thank you,

Shanon Banner
Manager, Public Affairs Section
Michigan State Police

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 05, 2016 4:48 PM
To: Kelenske, Chris (MSP)
Subject: FW: Contact Info

FYI...

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 05, 2016 3:56 PM
To: Hagler, Gary (DNR); Katarsky, Anthony (MSP)
Cc: Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ); Krisztian, George (DEQ)
Subject: RE: Contact Info

I was just informed George Krisztian has a new contact number for his temporary role as the Flint Action Plan Coordinator: '

From: Hagler, Gary (DNR)
Sent: Tuesday, January 05, 2016 3:11 PM
To: Katarsky, Anthony (MSP)
Cc: Creagh, Keith (DEQ); Wolf, Jennifer (DNR); Hagler, Gary (DNR); Thelen, Mary Beth (DEQ); Krisztian, George (DEQ)
Subject: Fwd: Contact Info

Tony,

Director Creagh indicated that he will have DEQ Lab Director George Krisztian provide any necessary briefings. If a briefing is necessary Director Creagh will want to be in the room as well. At this point I along with Lt. Wolf will assist in coordinating efforts for both DEQ and DNR. In the email below you will find full contact information for both Lt. Wolf and Lab Director Krisztian.

Thanks,
Gary

Sent from my iPhone

Begin forwarded message:

> **From:** "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
> **Date:** January 5, 2016 at 2:37:59 PM EST
> **To:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>
> **Subject: Contact Info**
>
> DEQ Laboratory Director
> George Krisztian
> Desk 517-335-8812
>
> DNR LED, EM & HS Section
> Lt. Jen Wolf

Desk 517-284-6231

F/Lt Jen Wolf
MI Dept. of Natural Resources
Law Enforcement Division
Communications, Emergency Management & Homeland Security
Desk: 517-284-6231

Report All Poaching
1-800-292-7800

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 11:24 AM
To: Kelenske, Chris (MSP)
Subject: Declaration Needs

Following are our needs to be directed to FEMA in our request for a Presidential request for **emergency declaration.**

Water

- While we are currently keeping ahead, the long term outlook is far from certain in terms of what demand will be given the level of governmental distrust. We have transitioned from donated water to purchasing water, but are required to have a balanced budget by law. Over the long haul, the cost of water combined with costs of filters, filter cartridges, and water test kits is not known and will likely end up as a large cost in the end. Each truckload costs $5500.

Filters

- Until issues with the Flint water distribution system are fully addressed, we must continue to provide filters and replacement cartridges to the public. Filters average $25; cartridges average $20. This will be a large cost.

Water Test Kits

- Our short term goal is to test every household on the water distribution system. This demand will decline, but not stop. This will be a long term continuing cost. The cost of each test is $26.

Personnel

- While activity will eventually decline, it is not possible to gauge when this will occur. We cannot sustain long term operations without assistance. We should consider EMAC to address this need. I estimate this will cost $75,000 for 10 personnel for one month of operation. Personnel will assist with SEOC operations and with logistics of securing additional resources to defray costs through donations.
- There is a fundamental distrust of government in the city of Flint, especially where state government is involved. A major hurdle will be reestablishing public trust to a point where there is confidence in water quality. The USEPA and USHHS will need to engage both short and long term to convince residents tap water is safe to consume.

If a Presidential **disaster declaration** is requested, the following information must be submitted.

- The city of Flint has submitted an estimate for the entire water distribution system ($780 Million)
- We need to develop a plan for long term health assessment and treatment. I have requested a preliminary cost assessment from MDHHS.
- Long term nutritional needs and associated costs are unknown, but must be considered.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Tuesday, January 26, 2016 12:06 PM
To: Clayton, Stacie (GOV); Kelenske, Chris (MSP)
Subject: RE: Declined: Flint Water Interagency Coordinating Committee (FWICC) Meeting

I was moving some things on his calendar Stacie. Must have hit the wrong button. Sorry! I'm putting it back on right now.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Clayton, Stacie (GOV)
Sent: Tuesday, January 26, 2016 11:52 AM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Subject: FW: Declined: Flint Water Interagency Coordinating Committee (FWICC) Meeting
Importance: High

Capt. Kelenske,

Did you mean to decline this meeting notice?

Stacie

313.456.4994 (office)
claytons3@michigan.gov

-----Original Appointment-----
From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:50 AM
To: Clayton, Stacie (GOV)
Subject: Declined: Flint Water Interagency Coordinating Committee (FWICC) Meeting
When: Wednesday, January 27, 2016 3:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: U of M -Flint, Park Place Room, 1st Floor, Northbank Center, 432 N. Saginaw Street, Flint, MI

Garza, Oralya (MSP)

From: Schwerdtfeger, Kathryn (US - Austin) <kschwerdtfeger@deloitte.com>
Sent: Thursday, January 21, 2016 4:12 PM
To: Kelenske, Chris (MSP)
Subject: Deloitte Contact Information

Captain Kelenske,

It was a pleasure visiting with you this afternoon regarding the City of Flint Water Crisis. I'd like to take you up on your offer to chat more with Michelle in the Flint EOC to better understand the EOC operations and your connection into their activities. Would you be so kind to share my contact information with her so we can connect early next week?

Thank you again and don't hesitate to reach out directly if I can answer any questions,

Kathie Schwerdtfeger
Partner | Strategic Risk Services – Crisis Management
Deloitte Advisory
400 West 15th Street, St. Suite 1700, Austin, Texas 78701, USA
Tel: +1 512 691.2333| Fax: +1 512.480.1333
kschwerdtfeger@deloitte.com | www.deloitte.com

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and any disclosure, copying, or distribution of this message, or the taking of any action based on it, by you is strictly prohibited.

v.E.1

Garza, Oralya (MSP)

From: Olney, Robert (MSP)
Sent: Friday, January 15, 2016 4:57 PM
To: Kelenske, Chris (MSP); Sible, Shawn (MSP); Burger, Penelope (MSP)
Subject: RE: Disaster Contingency Fund

All we need to do is an Electronic Budget Adjustment (EBA) moving authority to this appropriation and fund. Mark is working on a EBA. Do you want us to send it over to SBO?

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 4:52 PM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
Subject: RE: Disaster Contingency Fund

If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.

Is that what you are looking for or am I misunderstanding the question?

Chris

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

I'm at the hospital with Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:
>
> (7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 26, 2016 1:28 PM
To: Kelenske, Chris (MSP)
Subject: Draft Language

Following is draft language requested. We have input from Michelle, but this has not gone through the JIC due to time constraints. Please let me know if you need anything else.

Thank you to all who have donated bottled water to support the City of Flint during this time of crisis, these efforts have been a tremendous benefit. In the future, we ask that all donations be made in the form of monetary support for the following reasons:

- Purchases made in bulk greatly reduce the costs, maximizing your donation.
- Warehousing and delivery costs are reduced by standardization and increased efficiency of delivery, allowing focus on the most vulnerable populations and organizations.
- Minimizing local government effort increases long term sustainability of water distribution within the community
- Understandably, some members of the public have questions whether water donated is safe. Standardization reduces public concerns.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Hollins, Harvey (GOV)
Sent: Thursday, January 07, 2016 6:27 PM
To: *Kelenske, Chris (MSP)*
Subject: Draft of EO re Creation of Flint Water Interagency Coordinating Committee January 7 2016 pdf
Attachments: Draft of EO re Creation of Flint Water Interagency Coordinating Committee January 7 2016.pdf; ATT00001.txt

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Garza, Oralya (MSP)

From: Hatch, David (DTMB)
Sent: Monday, January 25, 2016 12:27 PM
To: Kelenske, Chris (MSP)
Cc: Brownlee, Jeff (DTMB)
Subject: DTMB-Procurement purchasing support for Flint Water Emergency Response...as assigned by Jeff Brownlee.

Hi Chris,

I left you a message a few minutes ago.

Jeff Brownlee has assigned me to help out on the purchasing side based on your conference call Friday with Jeff, Brom, and Kristi Etue.

I have talked with Chris Christensen (DTMB) and will reach out to Penny Berger (MSP), DHHS, DEQ, and other agencies to get a baseline understanding then get back to you.

If you have specific guidance for me or individuals to work with please let me know; otherwise I will work with the individuals above and from Jeff's guidance to:

- Understand the process/procedures for purchasing that all State agencies need to follow in this response
- Draft any necessary documentation
- Develop communications to the agency directors regarding process/procedures
- Understand how DTMB Procurement can support the agency SEOC representatives
- Communicate to the purchasing leaders of each agency

And any other procurement support I can offer.

Thanks,
Dave

David Hatch
DTMB – Procurement
Constitution Hall – 1st Floor
525 West Allegan
Lansing, MI 48913
Phone (517) 284-7044
Fax (517) 335-0046
hatchd@michigan.gov
www.michigan.gov/micontractconnect

DTMB
HELP. CONNECT. SOLVE.

Garza, Oralya (MSP)

From: *Garza, Oralya (MSP)*
Sent: Friday, February 12, 2016 9:31 AM
To: MSP-EMHSD-Division
Subject: E-MAILS

Please make sure that you are checking the e-mail addresses to ALL recipients of e-mails you are sending – particularly when related to the Flint water crisis and confidential information. Everyone is working in high gear, but we need to make sure we are meticulous in our protection of confidential information, and we've had a few errors in who we are sending information to. Fixable, but let's prevent the need to "fix" by double checking our stuff.

Thanks for your help with this!

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Thursday, December 10, 2015 4:29 PM
To: Kelenske, Chris (MSP)
Subject: RE: EMHSD Update

Thank you

From: Kelenske, Chris (MSP)
Sent: Thursday, December 10, 2015 3:37 PM
To: Higgins, Lori (MSP)
Cc: Gorski, Gary (MSP)
Subject: RE: EMHSD Update

Below is an update for review:

- **Flint Water issue – Status of request to utilize $25K EMPG**
  - We shifted gears and I found 25K of our GF EMPG match that we are going to use. It is much cleaner. They have to update their Emergency Support Plan and train/exercise the plan.
  - FEMA held a Congressional call on providing pallets of water to the Food Bank of Eastern MI. Two loads of water that was free (minus shipping) was delivered to them after we found out about the water via FEMA contacts. I believe it was mentioned that we were the impetus to connecting the right people. The Food Bank was very thankful for us doing this.
  - As of 12.8.15 14,545 water filters have been distributed to Flint residents.

- **CVE – Anything new for Statewide Strategy ?**
  - Friday I will bring this up at the HPB meeting to establish the subcommittee.
  - January 20-21 I am hosting a meeting in CA as part of the National Homeland Security Consortium and CVE is one of the main topics. I am brining in Dr. Mohammed Hafez to speak on the Radicalization Puzzle, George Selim who is the Director of DHS' new Office for Community Partnerships: CVE, and have invited (no confirmation yet with everything going on) Tracy Miller, FBI CVE Office.
    - I hope to get more refined direction a state can/should take to develop a strategy from these interactions to include who are the right people to invite to the table.

- **Terrorist Attack / Table Top Exercise – For MSP Command. When can we plan on conducting this exercise? I would like to pin down a date very soon for all of us to participate in. I know this is tied to the Force Protection Plan too.**
  - Attached are the suggested objectives and core capabilities for the MSP Terrorist Attack Tabletop Exercise. I have to spend some more time on the review and changes but let me know if you have any input...we are keeping a very close hold on these. These will help align what our thoughts are with the details for the scenario.
  - We have one VTC room available that can host up to 15 sites, all others host only 10. If 15 sites will be enough, I can pre-identify the sites in order to set up connection tests between the host site and all stations to before the TTX. I do not think we need more than 15. This is so other districts and posts can participate and not have to come to Lansing.
  - Date is tentatively January 6th in the afternoon.
  - Friday I am meeting with the group that we have been discussing MSP gaps with equipment for an incident like Paris or CA. There are samples of the gear and recommendations will be forthcoming. The TTX will also identify other gaps we have.

- **Status of Haz Mat Training Manager 14 – Where are we headed with this?**
    - Angie Fuqua says civil service approved the SPRs for the hazmat manager (revised based on Steve's suggestions and approved by Jackie Hampton). There are 2 people on the recall list and she said she was sending a letter to them yesterday morning to see if they possessed the required skills. If they do, we MUST take one of them. If they do not, we can post. This process can take up to 10 days.

Let me know if you need additional.

Chris

From: Gorski, Gary (MSP)
Sent: Wednesday, December 09, 2015 5:17 PM
To: Kelenske, Chris (MSP)
Cc: Higgins, Lori (MSP)
Subject: EMHSD Update

Chris

In preparation for my one on one meeting with the Director on Friday, a couple of EMHSD items I would like to discuss with her.

- Flint Water issue – Status of request to utilize $25K EMPG
- CVE – Anything new for Statewide Strategy ?
- Terrorist Attack / Table Top Exercise – For MSP Command. When can we plan on conducting this exercise? I would like to pin down a date very soon for all of us to participate in. I know this is tied to the Force Protection Plan too.
- Status of Haz Mat Training Manager 14 – Where are we headed with this?

If you can get some basic information back to Lori by noon tomorrow that would be great. She will be gone in the afternoon and all day Friday.

Thank you

gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Thursday, December 10, 2015 1:04 PM
To: Higgins, Lori (MSP); Kelenske, Chris (MSP)
Subject: RE: EMHSD Update

FYI: Angie says civil service approved the SPRs for the hazmat manager (revised based on Steve's suggestions and approved by Jackie Hampton). There are 2 people on the recall list and she said she was sending a letter to them yesterday morning to see if they possessed the required skills. If they do, we MUST take one of them. If they do not, we can post. This process can take up to 10 days.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Higgins, Lori (MSP)
Sent: Thursday, December 10, 2015 12:55 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: RE: EMHSD Update

Just send it to me...I am going to come back to the office after our Admin meeting this afternoon and get it finished up for him before I leave tonight.

Lori

Lori Higgins
Senior Executive Management Assistant to:
Lt. Col. Gary M. Gorski
Specialized Services Bureau
Michigan State Police
333. S. Grand Ave.
Lansing, Michigan 48933
(517) 241-0250 - office

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Kelenske, Chris (MSP)
Sent: Thursday, December 10, 2015 12:51 PM
To: Higgins, Lori (MSP)
Cc: Garza, Oralya (MSP)
Subject: Re: EMHSD Update

I am sorry. I read that as getting it to him Friday. I have it pretty much done but am with the col in a meeting and then have to be at HQ for another meeting. Can I send it direct to him and cc you.

Sorry about that.

Sent from my iPhone

On Dec 10, 2015, at 11:41 AM, Higgins, Lori (MSP) <HigginsL2@michigan.gov> wrote:

> Cap:
>
> Just a reminder – I need this information from you as soon as possible – thank you.
>
> Lori
>
> Lori Higgins
> Senior Executive Management Assistant to:
> Lt. Col. Gary M. Gorski
> Specialized Services Bureau
> Michigan State Police
> 333. S. Grand Ave.
> Lansing, Michigan 48933
> (517) 241-0250 - office
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> *"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"*
>
> JOIN THE MSP

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Sent: Wednesday, December 09, 2015 5:17 PM
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Cc: Higgins, Lori (MSP)
Subject: EMHSD Update

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If you can get some basic information back to Lori by noon tomorrow that would be great. She will be gone in the afternoon and all day Friday.

Thank you

gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image003.png>

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To: Higgins, Lori (MSP)
Cc: Garza, Oralya (MSP)
Subject: Re: EMHSD Update

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
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Garza, Oralya (MSP)

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Sent: Wednesday, December 09, 2015 5:17 PM
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Cc: Higgins, Lori (MSP)
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Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, December 09, 2015 11:01 AM
To: Kelenske, Chris (MSP)
Subject: EMPG Flint Water Project
Attachments: Flint Water Advisory Task Force.docx

We have developed a $25,000 EMPG project amendment related to the Flint water situation tied to an existing public information project assigned to Ron Leix. We believe this project will qualify, but do not know how well it aligns with consulting work being considered In any case, we will need to formally submit a proposal (draft attached) to FEMA Region V for approval. This work would be funded under the 2015 EMPG, which ends September 30, 2016. All work must be completed by this date. If approved by FEMA, quarterly progress reports on the project must be submitted.

Please let me know if anything further is needed

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, December 04, 2015 3:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: EMPG Project Question
Attachments: Analysis of Proposed Flint Communications-1.docx

Attached is our analysis on the use of EMPG funds for the proposed Flint communications project. We conducted an informal discussion with FEMA Region V to gain their perspective:

- Further detail is needed to make a firm decision. What type of messaging will be taking place? Is there a clear link to emergency management
- The project does not appear to be within the mission of the grant program.
- FEMA is unaware of funds being used similarly in the past.

Please let me know if you would like to discuss.

From: Kelenske, Chris (MSP)
Sent: Friday, December 04, 2015 8:38 AM
To: Katarsky, Anthony (MSP); Richmond, Kim (MSP); Tober, Renee (MSP)
Cc: Burger, Penelope (MSP)
Subject: EMPG Project Question

Please let me know if the below would be eligible for EMPG use. I would look for $25,000.

Provide communication consulting services for the Flint Water Advisory Task Force (FWATF)

Consultant will devote such business efforts and time as is reasonably required to fulfill the outlined services below in the "Scope of Work". It is anticipated that the Consultant will devote a minimum of 60 hours per month to this project.

Scope of Work
Assist the FWATF in the following:

1. Development and coordinating of overall strategic messaging
2. Serve as media contact and spokesperson
3. Assist in the writing and distribution of documents such as reports and press releases
4. Attend meetings, conferences and interviews
5. Coordinate media information distribution
6. Media Training as needed
7. Editorial Board meeting coordination
8. Assist with Community Forums
9. Develop and maintain media contact information
10. Press conference preparation and implementation

Other items may be added to the "Scope of Work" if all parties agree.

Thanks,

Capt. Chris A. Kelenske
Deputy State Director/Commander

Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 5:12 PM
To: Manning, Peter (AG)
Cc: Kelenske, Chris (MSP)
Subject: FW: Executive Order National Guard - Flint cak review
Attachments: Executive Order National Guard - Flint cak review.docx

Attached are our adjustments...

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 5:08 PM
To: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)
Subject: Executive Order National Guard - Flint cak review

Two adjustments...

1. We do not need to be specific in the last section on page 1.

2. "Kits" spelling corrected.

All else looks fine.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 5:08 PM
To: Kelenske, Chris (MSP)
Subject: Executive Order National Guard - Flint cak review
Attachments: Executive Order National Guard - Flint cak review.docx

Two adjustments...

1. We do not need to be specific in the last section on page 1.

2. "Kits" spelling corrected.

All else looks fine.

Garza, Oralya (MSP)

From: Hollins, Harvey (GOV)
Sent: Saturday, January 09, 2016 11:07 PM
To: Kelenske, Chris (MSP)
Cc: *Baird, Richard (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Zimmer,* Mike (LARA), Creagh, Keith (DEQ)
Subject: Re: Faucet/Drinking Fountain Replacement Proposal
Attachments: image002.png

I support this proposal the cost are not onerous and this is something that should be statewide.

Best,
Harvey

On Jan 9, 2016, at 11:10 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Rich
>
> Attached is a plan we would like to put in place to replace all the faucets/drinking fountains in Freeman Elementary School in Flint that were found to have elevated blood levels. I am looking for approval for us to move forward with this and to ensure we are not stepping into any external issues we may be missing.
>
> Below are some bullet points but the attached one page which provides more information. Director Zimmer has signed off on this and LARA and DEQ are the ones that put this together from the SEOC. This is a long term recovery item but this pilot program will help us to determine if this is a good approach for the rest of the schools as we move forward and will speed up the recovery.
>
> - This proposal is for the replacement of all of the faucets/drinking fountains in Freeman Elementary School, Flint, MI, that were found to have elevated lead content in the water from the report issued on October 24,2015, by the Department of Environmental Quality. This proposal also is for the replacement of any brass valve or copper fitting used in the water supply pipe and fittings where 50% lead/50% tin solder was used for the joints.
> - At Freeman Elementary, 31 faucets were tested using a series of four samples each. Twenty-two outlets did not show elevated lead exposure, but nine faucets came back with initially high results.
> - Those nine outlets involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. The DEQ report listed the lead content of the water from the nine faucets as greater than 15 parts per billion.
> - Retesting the nine faucets with high lead levels after new faucets are installed could demonstrate that that the old faucets significantly contributed to the high levels. The retest will be administered identically to the original test of the school.
> - **Results from this pilot program to retest Freeman could affect the State of Michigan's long term strategy of ensuring clean drinking water in Flint Schools and the City of Flint**
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander

Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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<image002.png>

<Freeman Proposal.docx>

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, January 05, 2016 7:15 PM
Subject: FEMA Region V ESAR 01-05-2016

FEMA Region V Evening Situational Awareness Report (ESAR)
DATE: 01/05/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Red
  - **Collateral IMAT:** Alpha
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Severe Weather & Flooding)*
- **Indiana:** Normal Operations
- **Michigan:** Normal Operations - *SEOC is scheduled activate **(FULL Activation)** on Wednesday, January 6th (Flint, MI Drinking Water)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): No active alerts.
- Bulletin *(12/16/2015 – 06/16/2016)*

NOTEWORTHY EVENTS: Nothing to report.

SIGNIFICANT WEATHER (NWS, SPC): A mixture of rain, snow and freezing rain are forecast to develop Upper Midwest, Great Lakes and Middle Mississippi Valley Region, up to 4 inches of snowfall will be possible across portions of Minnesota, Wisconsin and northern Michigan. In southern Minnesota, southern Wisconsin, and northern Illinois, freezing rain or sleet are forecast; up to .10 inch of icing will be possible in some areas. Light rainfall is expected over the remainder of Illinois. Snow, rain and mixed precipitation are forecast to continue across most Region V on Thursday. No significant impacts are anticipated.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along many rivers in Illinois and Indiana. Currently, 12 river gauges are at or forecast to reach Major Flood Stage along the Illinois, Mississippi, Little Wabash, Kaskaskia and Ohio Rivers. Most gauges are receding with the exception of the Illinois River in west-central Illinois. Gauges there are currently cresting before beginning to descend within the next few days.

FIRE CONDITIONS (SPC): Nothing to report.

REGION V DISASTER SUMMARY:
- **PDA Requests:** None
- **Declaration Requests:** None

- **Disaster Declarations:** None

Very Respectfully,

Cornelius C. Miller

Senior Watch Officer
FEMA - Region V
536 South Clark Street, 6th floor
Chicago, IL 60605
(312) 408-5498 (Office)

(312) 408-5451 (FAX)

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: *Thursday, January 21, 2016 8:06 PM*
Subject: FEMA Region V ESAR 01-21-2016

FEMA Region V Evening Situational Awareness Report
DATE: 1/21/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI SEOC (MI-3375-EM)
  - IMAT Bravo deployed Flint, Michigan (MI-3375-EM)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation *(LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC): A strong winter storm system will move through the Ohio Valley this evening through Saturday. Accumulations will be light to moderate and vary widely across southern Indiana and southern Ohio beginning late tonight and lasting through early Saturday morning. Heavy snow, in excess of 6-10 inches will be possible, specifically across portions of southern Ohio. The heaviest snowfall is expected on Friday afternoon and Friday evening. A Winter Storm Warning and Winter Weather Advisories remain in effect from Friday 0600 CST until Saturday 1800 CST for southern Indiana and southern Ohio. Hazardous road conditions in Region V warned areas, and widespread delayed air travel due to cancelled flights on the East Coast are expected.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings and Advisories remain in effect in Illinois and Michigan due to previous rainfall and ongoing ice jam flooding. In Illinois, two (2) river gauges are at Moderate Flood stage. The river gauges are forecast to recede into Minor Flood stage by Saturday morning. No significant impacts have been reported or are anticipated.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:
- **Declaration Requests:** On January 20, 2016, Michigan's Gov. Snyder appealed FEMA's denial of his major disaster request due to lead contaminated water in the City of Flint. The appeal is under review.
- **PDA Requests:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Marc A. Franklin
Watch Analyst
U.S. Department of Homeland Security
FEMA Region V, Response Division/Watch
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
(312) 408-5498/5365 (Office)

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 22, 2016 8:04 PM
Subject: FEMA Region V ESAR 01-22-2016

FEMA Region V Evening Situational Awareness Report
DATE: 1/22/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI SEOC (MI-3375-EM)
  - IMAT Bravo deployed Flint, Michigan (MI-3375-EM)
- **LNO:** *Cornelius Miller*

REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation *(LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC): Winter Storm Warnings and Advisories remain in effect for southern Indiana and southern Ohio until 1800 CST Saturday. Snow accumulations up to 6 inches is forecast across southern Indiana, and 12 to 18 total inches for portions of southern Ohio. Possible impacts are hazardous driving conditions, and downed trees and power lines which could lead to power outages across affected areas. No significant impacts have been reported.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings and Advisories remain in effect in Illinois and Michigan due to previous rainfall and ongoing ice jam flooding. In Illinois, two (2) river gauges are at Moderate Flood stage and continue to recede. No significant impacts have been reported or currently forecast.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:
- **Declaration Requests:** On January 20, 2016, Michigan's Gov. Snyder appealed FEMA's denial of his major disaster request due to lead contaminated water in the City of Flint. The appeal is under review.
- **PDA Requests:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Marc A. Franklin
Watch Analyst

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FEMA Region V, Response Division/Watch
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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 07, 2016 6:00 AM
Subject: FEMA Region V Event OSS 01-07-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Thursday, January 7, 2016

Regional Weather and Impacts

Ardent Mills Says Resumes Operations At Illinois Flour Mill After Flooding
(Reuters)
Alton, Illinois: The largest U.S. flour miller Ardent Mills has resumed bulk shipments at a mill in Alton, Illinois, as floodwaters along the Mississippi River receded while a mill in Chester, Illinois, "likely will be down for multiple weeks," company spokeswoman Mary Ann Strombitski said on Tuesday. Near-record high floodwaters following deadly winter storms forced the company to shut down the mills a week ago.

Federal Officials Make Recommendations To Prevent Future Flood Damage
(WSIL ABC 3)
Grand Tower, Illinois: Federal development officials are touring areas affected by flooding throughout the southern Illinois region. They are assessing ways government aid can help communities recover and rebuild. A group of Delta Regional Authority employees made several stops, including the levee in Grand Tower. Their goal is to figure out exactly what investments will help make local flood protection sustainable for years to come. As federal officials tour Jackson County with Delta Regional Authority - they also recommend installing a better river gauge on the Big Muddy and creating an overpass road above the Cora levee to prevent Route 3 from closing down. Damage in Jackson County varies. Most levees along the Mississippi River held up, while chunks of the Big Muddy levee were eroded away. Some say Jackson County got lucky. The Len Small Levee near Olive Branch in Alexander County did breach, flooding dozens of properties and putting some local residents out of a job.The levee could take months to repair. Emergency officials are considering how soon to lift their recommendation for voluntarily evacuation.

Alexander County Levee Break Will Bring More Challenges
(Southern Illinoisan)
Illinois: The grim reality of unseasonable flooding that led to a levee break in Alexander County last week might be compounded when high waters finally recede. After the 1993 flood, it cost about $4 million to repair the Len Small Levee, said Alexander County Board Chairman Chalen Tatum. He also pointed out that the '93 levee break was smaller than last week's breach. It's too early to know how much the latest breaks — a second, smaller breach occurred sometime after Friday's breach — but Tatum believes repairs will cost more than they did 23 years ago, just considering inflation. The good news is the U.S. Army Corps of Engineers will likely cover 80 percent of those costs if the Levee District meets a long list of conditions, a Corps spokeswoman said. The bad news — in a sparsely populated area of small towns and farmland in one of the state's poorest counties, there's still the 20 percent to come up with It is too soon to tell how bad the levee damage was, at Len Small or elsewhere in Southern Illinois. Most levees in the region, as well as the state within the Corps' St. Louis District, are currently at minimally acceptable or unacceptable status of Corps standards. That means repairs needed outside of flood damage must be locally funded. Most of those levees are also Corps built, unlike the Len Small Levee. For those levees, the Corps will pay 100 percent of the cost for flood-related repairs. Several districts, including the Grand Tower Levee District and the Degonia and Fountain Bluff Levee District have enrolled in a Corps program designed to provide technical advice to restore systems to acceptable levels. Officials in Jackson and Union counties said it is still too early to assess damage, though it appears the flood did not cause significant damage. The worst might be at the Degonia and Fountain Bluff Levee and Drainage District, President Carl Heins said. Some sliding on the levee wall did occur that will likely need to be built back up.

Water Sector

Michigan Governor Declares State of Emergency over Flint's Toxic Tap Water

(Weather.com)

Michigan: Michigan Gov. Rick Snyder has declared a state of emergency in Flint and Genesee County due to a contaminated drinking water crisis. Coincidentally, this declaration came on the same day that the U.S. Attorney's Office confirmed its investigation into the contamination of Flint's water supply, according to the Detroit Free Press. "The health and welfare of Flint residents is a top priority and we're committed to a coordinated approach with resources from state agencies to address all aspects of this situation," said Snyder in a press release. "Working in full partnership with the Flint Water Advisory Task Force, all levels of government and water quality experts, we will find both short-term and long-term solutions to ensure the health and safety of Flint residents." In 2014, Flint swapped over from Detroit's water system to water from the Flint River in an effort to cut costs, reports FOX News. It was a temporary set up until a pipeline was built from Lake Huron. The change did not go unnoticed by residents, who complained about the taste of the water, as well as its smell and appearance. The issues worsened as elevated levels of lead were found in children as a result of drinking the water. In October 2015, the city returned to Detroit's drinking water. "The damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services," said Snyder in the declaration. The emergency declaration makes federal aid possible. Snyder can request a damage assessment from the Federal Emergency Management Agency (FEMA) to use as a basis for determining eligibility for federal aid.

Federal Officials Probe Lead-Tainted Water In Flint, Michigan

(Reuters)

Michigan: Federal officials are investigating the lead contamination of drinking water in Flint, Michigan, after the financially beleaguered city switched sources to save money, a spokeswoman for the U.S. Attorney in Detroit said on Tuesday. Michigan Governor Rick Snyder apologized in late December for the state's mishandling of lead contamination of Flint's water supply and accepted the resignation of the state official whose department is responsible for overseeing water quality. The U.S. Attorney's Office is working closely with the U.S. Environmental Protection Agency to address the concerns of Flint residents and investigate the contamination of Flint's water supply, said Gina Balaya, a spokeswoman for the U.S. Attorney. Snyder later on Tuesday declared a state of emergency in Genessee County, which includes Flint, authorizing additional state resources to address the health and safety issues. The city declared a local emergency in mid-December. Snyder spokesman Dave Murray said the state would cooperate with any requests from the U.S. Attorney's Office "as it looks into Flint's water challenges." The governor has appointed an independent panel to review local, state and federal actions related to the drinking water situation and is working with city and county leaders, he said.

Boil Water Advisory Issued For Belle Isle

(The Detroit News)

Michigan: There is a boil water advisory in effect on Belle Isle after low water pressure and low chlorine levels were detected Tuesday, according to the Michigan Department of Natural Resources. "Bacteria levels came out negative which means that's OK, but the chlorine levels are still low," said Ron Olson, chief of parks and recreation for the DNR. "The suspicion is because the water pressure is low, that may affect the chlorine levels." The issue was detected around 12 p.m. Tuesday after city officials tested water near the island's Coast Guard outpost, which recently had been experiencing varying levels of water pressure, Olson said. Belle Isle is hooked up to the city's water and sewerage system. Further testing showed no harmful bacteria in the water but officials determined the water "may not be potable" due to the low pressure and low chlorine, Olson said. The advisory was issued "as a precautionary measure." Several agencies including the city, the DNR and the Michigan Department of Environmental Quality are working to pinpoint the cause of the low water pressure, Olson said. Meanwhile, Olson said aquatic life at the island's aquarium are protected in their controlled tank environments.

Communications/Information Technology Sector

DHS Issues Process and Privacy Guidance on State and Local Drones

(Electronic Frontier Foundation)

National: Just before the holidays, a Department of Homeland Security (DHS) working group released guidance for state and local agencies using drone aircraft. The document, Best Practices for Protecting Privacy, Civil Rights & Civil Liberties In Unmanned Aircraft Systems Programs, addresses concerns over the implications of high-tech tools that,

without rigorous controls and oversight embedded in law and embodied in code, can easily be abused. Some aspects of the guidance construct a robust process surrounding the adoption of drones. For instance, it suggests consultation with legal counsel and issue experts, as well as a clear definition of a program's mission and scope. The guidance also recommends ongoing assessment of privacy impacts and a redress program. Other more substantive provisions address the use of drones themselves. For instance, the DHS guidance suggests limits on how drones collect data, how the data used, how long it is retained, and to whom and for what purposes it is disseminated. At root, the guidance remains advisory, binding neither state nor local agencies, nor even agencies within DHS itself. Longstanding concerns about inadequate transparency and protections by DHS component agencies will remain and continue to mount. The guidance is also limited to particular settings. The working group said its guidance was "intended for first responders (e.g., emergency management, emergency medical service, fire departments, and security professionals responding to disasters and other emergencies) and does not seek to provide guidance in regard to investigative use of [drones]," despite the group's recognition of historical patterns of recurring abuses by law enforcement agencies.

Very Respectfully,

Cornelius C. Miller

Senior Watch Officer
FEMA - Region V
536 South Clark Street, 6th floor
Chicago, IL 60605
(312) 408-5498 (Office)

(312) 408-5451 (FAX)

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Monday, February 22, 2016 10:50 AM
Subject: FEMA Region V Morning Brief 02-22-2016
Attachments: FEMA Region V Morning Brief 2-22-2016.pdf

FEMA Region V Morning Brief
DATE: 02/22/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: deployed to Lansing, Michigan in support of MI-3375-EM
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** ***Full Activation (Flint Water Emergency)***
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin *(12/16/2015 – 06/16/2016)*

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS, SPC): A winter storm system is expected to impact southern and central portion of the region Wednesday into Thursday. This system will be accompanied by windy conditions across the area, and it will also be accompanied by rain and snow. It appears that at least minor snow accumulation is likely across most of the region by the time the system departs. While uncertainty exists in the details, current indications suggest the highest snow totals reaching 4" or higher will be possible for portions of Illinois and Indiana. However some portions of northwest Indiana and southern Lower Michigan may receive over 8 inches of snow accumulation. Lower Michigan is currently positioned on the "cold side" of the storm, which may result in heavy and wet snow. The primary impacts will be hazardous travel conditions possibly affecting the Wednesday afternoon and Thursday morning commutes. Possible power outages as a result of downed power lines due to heavy snow.

HYDROLOGIC CONDITIONS (AHPS): Nothing significant to report.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None.
- **PDA Summary:** None.

- ***Disaster Declarations:*** *FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.*

TRAINING EVENTS:

- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, MN
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

EXERCISE EVENTS:

- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York (via VTC)
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

Very Respectfully,

Cornelius C. Miller

Senior Watch Officer
FEMA - Region V
536 South Clark Street, 6th floor
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(312) 408-5451 (FAX)

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 08, 2016 6.00 AM
Subject: FEMA Region V Open Source Summary 01-08-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Friday, January 8, 2016

Regional Weather and Impacts

Alexander County levee break will bring more challenges
(The Southern Illinoisan)
Alexander County, IL: The grim reality of unseasonable flooding that led to a levee break in Alexander County last week might be compounded when high waters finally recede. After the 1993 flood, it cost about $4 million to repair the Len Small Levee, said Alexander County Board Chairman Chalen Tatum. He also pointed out that the '93 levee break was smaller than last week's breach. It's too early to know how much the latest breaks will cost, additionally, a second, smaller breach occurred sometime after Friday's breach. Tatum believes repairs will cost more than they did 23 years ago, considering inflation factors. The good news is the U.S. Army Corps of Engineers will likely cover 80 percent of those costs if the Levee District meets a long list of conditions, a Corps spokeswoman said. The bad news — in a sparsely populated area of small towns and farmland in one of the state's poorest counties, there's still the 20 percent to come up with.

Receding waters allowing some to return home, clean up, return to normalcy
(The Southern Illinoisan)
Cairo, IL: As floodwaters began to recede in parts of Southern Illinois, some communities are turning to cleanup and even returning to the homes they might have left. As the water recedes in Alexander County, many of the side roads still remain closed, said Alexander County Sheriff Tim Brown. The major roads, like Illinois 3 and 127, were never closed and are still open to travel, he said. A Mississippi River flood warning is still in effect for Alexander County for the next few days, according to Greg Meffert, lead forecaster for the National Weather Service. The river measured 4In Jackson and Union counties, emergency management officials lifted their evacuation recommendation and voluntary evacuation order at 8 a.m. Wednesday. Road-closure signs have been removed from most of the blockaded streets, Union Sheriff Scott Harvel said Wednesday afternoon. "It's looking a lot better because the river is really starting to drop," Harvel said. Since Sunday, the river has fallen almost six feet, from its high of 48.8 feet on Sunday to 41.48 feet on Wednesday, he said. Crews were out Wednesday cleaning up, he said.

Durbin looks for answers as flood victims plead for delayed funds
(WSIL 3)
Alexander County, IL: Flooding in Alexander County brings a reminder of unfilled promises for many. County Leaders say owners of 127 properties who opted for the buyout program are still waiting for that money, so residents pleaded with U.S. Senator Dick Durbin to find out why. "The federal funds are there available for use. It's the 25 percent state matching funds that the state has locked up," said a county official. "Well, clearly the answer is the state budget," said Durbin. "We've waited a long time, the sooner the better. In the meantime, I'll contact the Rauner administration to see if they can do a release when it comes to these funds." News 3 asked if that would require a court order and Durbin said "Beyond the current court order, I can't say. I just can't say at this point. But if it discretionary on the part of the state of Illinois to have this decision to release state funds then that's the governor's decision. News 3 also spoke with the governor's office, who says there's been no appropriation for the contribution at the state level and the federal contract makes Alexander County responsible to provide and/or secure the matching funds.

Damage assessments begin as evacuations lifted
(WPSD)
Grand Tower, IL: Evacuation notices have been lifted in Union and Jackson counties in Illinois, giving the all clear for people to return home for the first time in over a week. Jackson County Emergency Manager Derek Misener says the county is just now starting to get a sense of how much damage was done. "The most devastated areas are really just now starting their damage assessments," said Misener. "One of the things with flooding is you don't really know if a road is ruined until the water goes down." Misener says it's crucial that people report any damage because the state of Illinois has to hit an $18 million damage threshold to receive any assistance from the federal government. He says while that may not seem like a lot now, during the next flood it could keep the water in the rivers and out of your town. According to Misener, levee improvements and a new flood gauge are needed before the water rises again.

Flooding Disaster Declaration Could Lead To Federal Relief, but There's No Guarantee
(Peoria Public Radio)
Iroquois County, IL: Governor Rauner toured the flooded areas of Illinois and continued on Tuesday with a visit to Watseka, about 100 miles south of Chicago near the Indiana border, in Iroquois County, one of the counties that's just received the disaster designation. Rauner says that does two things. "One, it frees up state resources so we can bring state personnel and equipment and supplies to help the first responders and volunteers everywhere," he said. It's also the initial step in requesting federal disaster relief. "We are going to try to get the federal government to reimburse losses as a result of this flood," Rauner said. But it's no guarantee; the Federal Emergency Management Agency has denied some of Illinois' requests in the past, for example, after tornadoes. Higher damage costs could increase the state's chances. Affected homeowners are asked to submit their financial information to county officials. The new additions are Cass, Cumberland, Iroquois, Lawrence, Marion, Menard, Moultrie, Pike, Richland, Sangamon and Vermilion counties. Last week, Alexander, Calhoun, Christian, Clinton, Douglas, Jackson, Jersey, Madison, Monroe, Morgan, Randolph and St. Clair counties received the designation.

Fort Wayne to receive delayed FEMA money for buying 18 homes in flood-prone area
(News Sentinel)
Fort Wayne, IN: The City of Fort Wayne was scheduled Thursday to receive a check from the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) for $862,946 to buy and demolish 18 homes in flood-prone areas. Receipt of the FEMA award was announced in July. Plans for its distribution had been put on hold early last year by a dispute between FEMA and a Kokomo project to build a baseball stadium that reportedly extended onto flood-prone land. City officials provided additional details about the Fort Wayne project in December during an update to City Council. The city and Maumee River Basin Commission must contribute 25 percent in matching funds — nearly $288,000 — increasing the total funds available to about $1.15 million. The homes the city hopes to purchase are located in various locations throughout the community, but the largest share are near Junk Ditch and Fairfield Ditch in southwest Fort Wayne. None of the 18 homes has been purchased yet, and buyouts would take place only if the homeowners voluntarily agree to sell to the city. After the homes are demolished, the land will be maintained as green space. The project is part of pre-disaster mitigation efforts, which provide grants so state and local governments can take long-term steps to reduce the risk of flood damage, the city's announcement said in July.

Water Sector

Water crisis in Flint, Michigan, draws federal investigation
(CNN)
Flint, MI: High levels of lead have plagued Flint's municipal water supply for at least a year, prompting extensive emergency measures to keep residents safe. Flint returning to Detroit water amid lead concerns. On Tuesday, Michigan Gov. Rick Snyder declared a state of emergency for Genesee County as a result of the water crisis. The U.S. attorney's office for the Eastern District of Michigan is also investigating, office spokeswoman Gina Balaya said Tuesday. Curt Guyette of the American Civil Liberties Union of Michigan called the probe "an important step that needs to be taken in order to get to finding the root causes of the disaster that has occurred in Flint and to hold everyone involved responsible." Flint council OKs funds for return to Detroit water after lead concerns. In November, Flint citizens filed a class-action lawsuit on behalf of victims of high levels of lead against Snyder, the state of Michigan, the city of Flint and other state and city officials. The investigation by the U.S. attorney's office comes more than a year after the city of more than 100,000 people began getting water from the Flint River instead of from Lake Huron via Detroit's water system. The move was announced as a temporary, cost-cutting measure until Flint could get Great Lakes water on its own, according

to the class-action lawsuit. But then came residents' complaints about strangely colored tap water. Studies showed that lead piping elevated lead levels 10 times higher than they had previously measured. A local hospital discovered that the percentage of Flint children with elevated lead levels nearly doubled after the switch. The health effects listed in the class-action suit include: skin lesions, hair loss, high levels of lead in the blood, vision loss, memory loss, depression and anxiety. Keith John Pemberton and his wife, Jacqueline, who are in their late 60s, allege in court documents that they suffered property damage because of the corrosive water, loss of value in their home, skin lesions and "psychological disorders such as depression, chronic anxiety and an inability to cope with normal stress." These conditions, according to the suit, were the result of bathing, washing and normal household activities. The Pembertons' allegations mirror those of Rhonda Kelso, 52, who, along with her 12-year-old daughter, said she suffered skin lesions and psychological problems. Kelso and her daughter have pre-existing disabilities, which they said the lead buildup in their blood compounded. The complaints prompted a host of actions to address what was labeled a public health emergency. The city ordered public schools to stop running water for taps and water fountains, according to WEYI-TV. Government agencies passed out more than 6,000 water filters, said Nick Lyon, director of the Michigan Department of Health and Human Services. The situation could affect the city for years. In a state of emergency declaration, Flint Mayor Karen Weaver indicated that more funding will be needed for special education services because lead "can cause effects to a child's IQ, which will result in learning disabilities." The water from the Flint water plant, according to an October public health emergency declaration from the Genesee County Board of Commissioners, meets all federal standards. But the declaration said that lead in service lines, or solder connections, can leach into individuals' homes because "of the corrosivity of the water since changing to the Flint River as the source supply." The governor's office has said Snyder "requested funding to switch the source back to the Great Lakes Water Authority," to combat the lead leaching, and "appointed an independent task force to identify possible missteps and areas for improvement." The situation got under control after city and state officials announced last fall that Flint would switch back to Detroit's water supply.

Communications/Information Technology Sector

Time Warner Cable says up to 320,000 customers' data may have been stolen
(Reuters)
National: Time Warner Cable Inc said on Wednesday up to 320,000 customers may have had their email passwords stolen. The company said email and password details were likely gathered either through malware downloaded during phishing attacks or indirectly through data breaches of other companies that stored Time Warner Cable's customer information, including email addresses. The company said it has not yet determined how the information was obtained, but there were no indications that Time Warner Cable's systems were breached. Time Warner Cable spokesman said it was recently notified by the Federal Bureau of Investigation that some customers' email addresses including account passwords "may have been compromised." The company said it is sending emails and direct mail correspondence to encourage customers to update their email passwords as a precaution.

Transportation Sector

Inbound Stevenson Expressway Shut Down Near Central Avenue after 5-Vehicle Crash
(NBC Chicago)
Chicago, IL: All lanes on the inbound Stevenson Expressway were shut down near Central Avenue during the evening rush hour Thursday due to a five-vehicle crash, state police said. At least one person was injured in the accident. All lanes had reopened around 5 p.m., but extensive delays were still reported on the roadway.

Law Enforcement & Intelligence Sector

Milwaukee Suspect among Three Arrested In ongoing Terror Sweep
(CBS 58)
Milwaukee, WI: Arrests were made Thursday in Houston, Sacramento and Milwaukee in an ongoing terrorism investigation, according to law enforcement sources. "I can confirm that there were two national security related arrests today, one in Houston and one in Sacramento," Department of Justice spokesman Marc Raimondi told CBS News' Paula Reid. "There is no current threat to public safety associated with these arrests." The Milwaukee division of the FBI confirms that three subjects were arrested in Wisconsin today. Those charges are unrelated to terrorism. The subjects are expected to be in court tomorrow and more information will be released then. The FBI wants everyone to be aware that there is no threat to the public in Wisconsin.

Respectfully,

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Sunday, January 10, 2016 6:01 AM
Subject: FEMA Region V Open Source Summary 01-10-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Sunday, January 10, 2016

Regional Weather and Impacts

City to Open Warming Centers
(The Journal Gazette)
Fort Wayne, Indiana: The city announced Friday it will open its warming center starting at 8 a.m. Sunday in anticipation of cold weather combined with wind chill and precipitation.
The city-run warming center will be open at the Foellinger-Freimann Botanical Conservatory, 1100 S. Calhoun St., from 8 a.m. to 8 p.m. Sunday. The center will then open at the Community Center, 233 W. Main St., from 8 a.m. to 8 p.m. Monday, Tuesday and Wednesday. The city-run warming center is normally at the Community Center, but it has been moved to the Botanical Conservatory on Sunday because the Community Center was previously reserved for a special event. The Salvation Army, Rescue Mission, United Way, Park Center and Just Neighbors Interfaith Homeless Network work with the city to provide shelter to individuals when weather conditions become health threatening. Sunday night's low is expected to be near 10 degrees, with lows in the teens most of next week.

Frozen Floodwaters Could Threaten Illinois over Weekend
(Fox 32)
Springfield, Illinois: Freezing temperatures could affect the flood recovery process this weekend in Illinois after residents in some parts of the state dealt with more than a week of high waters. The National Weather Service forecasts temperatures in central and southeastern Illinois will drop Saturday night to as low as 11 degrees. On Sunday, temperatures are forecast at lows of 6 to 15 degrees. Frozen water expands and could add more pressure to foundations and basements where flooding occurred. Dave Thompson, marketing director at Woods Basement Systems in Collinsville, advises residents to inspect foundations and basement walls for new cracks. Sangamon County emergency officials said many ditches are still filled with water and the freezing weather could create road hazards. The weather service forecasts 2 to 4 inches of snow across all but the far northwestern and southeastern parts of Illinois on Saturday night. Meanwhile, Illinois Department of Emergency Management spokeswoman Patti Thompson said the agency has asked affected counties to provide it with initial damage assessments by Jan. 18. The agency will review the reports and could ask the Federal Emergency Management Agency to help with a more thorough assessment if it appears the state would meet federal disaster declaration thresholds, she said. After that assessment, Gov. Bruce Rauner could request a major disaster declaration for individual and public-sector assistance if it appears the state meets federal criteria. Rauner has issued state disaster declarations for 23 counties, largely in central and southern Illinois.

Wintertime Floods Among Costliest Ever
(WLTX 19)
Illinois: As floodwaters continue to rise along the lower Mississippi River, it's clear the slow-motion disaster will be among the costliest wintertime flood events in U.S. history. Officials are simply trying to tally the price tag. The National Oceanic and Atmospheric Administration (NOAA) said Thursday that damage from the floods will top $1 billion. That number is likely to climb as the unpredictable and overflowing Mississippi continues its march south. Over the weekend and into next week, floodwaters will continue to rise along the Mississippi River in Arkansas, Mississippi and Louisiana, including the cities of Greenville and Natchez, Miss., and Baton Rouge, according to AccuWeather. Minor-to-moderate flooding is possible south of Baton Rouge to New Orleans this month. That estimate comes from preliminary damage assessment information from federal and local officials and on early insurance claims in affected areas. For example, in and around the St. Louis area, floods have damaged or destroyed an estimated 7,100 structures, according to Missouri Gov. Jay Nixon, and at least a half-million tons of debris will need to be removed. Repairs to roads in St. Louis County will top $200 million. In southwestern Missouri's Greene County, flood damage cost almost $1 million, according to the

Springfield-Greene County Office of Emergency Management. Government officials are calculating damage in Illinois, where Gov. Bruce Rauner issued state disaster declarations for 23 counties, mainly in central and southern parts of the state. Most of the costliest wintertime flood disasters on record occurred in the West. The highest price tags occurred with the California floods in 1995 that cost $5 billion, and the El Niño-driven West Coast floods in 1997 that cost $4 billion, Bowen said.

Environmental/Chemical/HAZMAT Sector

Hazmat Situation Near Secretary Of State Office In Pontiac

(Oakland Press News)

Michigan: The Waterford Regional Fire Department responded to a hazmat situation near the Secretary of State office on Pontiac Road in Pontiac on Saturday morning. Fire Chief John Lyman said people in the building reported having trouble breathing. Lyman said the firefighters could not find any hazmat material in the building and the site was cleared by his crew by 12:30 p.m. About 45 people were evacuated from the building and one person was transported to a local hospital. The person was later released. Lyman confirmed that some odor in the air made several people uncomfortable and caused the evacuation of the building.

Nuclear Reactors, Materials and Waste Sector

Assembly to Vote on Ending Nuclear Power Plant Moratorium

(WSAU-Wheeler News)

Wisconsin: The Wisconsin Assembly is scheduled to vote Tuesday on a bill to end the state's 33-year-old moratorium on building nuclear power plants. The energy panel in the lower house voted 13-to-nothing a month ago in favor of ending the ban. Waupaca Republican Kevin Peterson proposed the new bill, which among other things would end the requirement that new nuclear plants have a federal waste site available. Supporters say nuclear power would create clean energy, and help the state follow a proposed federal rule to reduce carbon emissions -- but opponents say the state should look to wind-and-solar power instead. Wisconsin now has one nuclear plant in operation, Point Beach at Two Rivers.

Transportation Sector

Cairo Bridge, Cave-In-Rock Ferry Reopen

(The Southern Illinoisan)

Illinois: A spokesman for the Kentucky Transportation Cabinet said Friday morning two Ohio River crossings between Illinois and Kentucky are reopen as flood waters have receded. KYTC spokesman Keith Todd said early Friday the U.S. 51 Ohio River "Cairo" Bridge between Kentucky and Illinois was expected to open to traffic around 7 a.m. A check Friday morning found water had dropped enough for traffic to resume. The river crossing had been closed since Dec. 31 where floodwaters covered the bridge approach levee at the Kentucky end of the span. KYTC engineers inspected the levee and found no shoulder and erosion issues like those that plagued the area after the 2011 flood. The transportation cabinet urged motorists to use caution along the bridge approach levee because of floodwaters that continue to be near the edge of the roadway. U.S. 51 remains closed south of Wickliffe, Kentucky, near the Ballard-Carlisle County Line. It may be a few more days before that site can reopen. The Cave-In-Rock Ferry also reopened at 6 a.m. Friday, and resumed its regular schedule. The ferry had been closed since Dec. 31, when floodwaters covered Kentucky 91 at the 10.5 mile point near the Kentucky landing. The ferry connects Illinois 1 with Kentucky 91 across the Ohio River between Hardin County, Illinois, and Crittenden County, Kentucky.

Water Sector

FEMA Sends Officials to Help With Flint Water Crisis

(Detroit Free Press)

Michigan: The federal government's disaster relief agency has sent three officials to assist Michigan with the Flint drinking water crisis at the state's request, but Gov. Rick Snyder has not yet requested federal financial aid in connection with the ongoing public health emergency, a Michigan State Police spokeswoman said Saturday. Rafael Lemaitre, director of public affairs for the Federal Emergency Management Agency in Washington, D.C., said on Twitter on Friday that FEMA has deployed two liaison officers to the Michigan Emergency Operations Center to provide technical assistance. A third FEMA liaison officer arrived Saturday, a state police official said. Capt. Chris Kelenske, deputy director of emergency management and homeland security for the state police, asked FEMA on Wednesday to send the officials "to provide support if we have any questions" about the emergency response process, MSP spokeswoman Nicole Lisabeth told the Free Press on Saturday. But no federal financial aid has been requested by the state because local officials are still conducting assessments and "no requests have been specifically made from local officials that needs have not been met,"

Lisabeth said. Snyder, who declared a state of emergency in Flint and Genesee County on Tuesday, is facing criticism both for not declaring an emergency sooner and for not requesting federal financial help through FEMA. Snyder spokesman Dave Murray said Tuesday that under the law, Snyder could not declare a state of emergency until Genesee County did so. That happened Monday, one day before Snyder acted. Flint's drinking water became contaminated with lead in 2014 after its supply source was switched from Lake Huron water provided by what was then the Detroit Water and Sewerage Department to the more polluted and corrosive Flint River, while the city was under the control of a state-appointed emergency manager.

Protesters Call for Michigan Governor's Firing Over Water Crisis
(Fox 11)
Flint, Michigan: A group of protesters have called for the firing of Michigan Gov. Rick Snyder over a deepening crisis over contaminated water. Dozens of people gathered in front of the water department Friday armed with signs calling for Snyder to step down. The governor issued a state of emergency earlier this week as the crisis over lead contamination has continued. For months, residents had complained of discolored water in their supply and tests showed the corrosive impact the water had on pipes. After a Flint doctor discovered higher lead levels in patients than normal, an investigation ensued to determine the cause. As the governor and mayor of Flint try to figure out how to deal with the crisis, protesters continued to call for Snyder's dismissal over the handling of the water crisis.

Law Enforcement and Intelligence

Administration Plans Shake-Up In Propaganda War Against ISIS
(Washington Post)
National: The U.S. is overhauling its efforts to combat the online propaganda of the Islamic State (ISIL) and other terrorist groups, the White House announced on Friday. Officials will create a counterterrorism task force, which will be based at the Department of Homeland Security but aims to enlist dozens of federal and local agencies. Other moves include revamping a State Department program that was created to serve as an information war room to challenge ISIL online and erode its appeal. U.S. officials said the unit at the State Department will turn its focus toward helping allies craft more localized anti-terrorism messages and will stop producing any videos or other material in English. The centerpiece of the administration's revised plan is the new task force at the Department of Homeland Security that officials said would coordinate the government's domestic counter-radicalization efforts and serve as a conduit for ideas, grants and other resources to community groups across the country. U.S. officials said that the new unit will be made up of representatives from at least 11 departments or agencies and that its mission will involve using data to find better ways to combat radicalization, as well as funding and supporting intervention efforts.

Public Health and Healthcare Sector

Community Response Helps Contain Mumps Outbreak
(Pantagraph)
Illinois: The countywide mumps outbreak — which prompted increased vigilance by hundreds of McLean County residents throughout the fall — could have been worse if people hadn't responded appropriately. "We identified it (mumps), we contained it, we educated the community and the community responded," said Melissa Graven, McLean County Health Department communicable disease supervisor. "It was a (public health) victory on all fronts." The outbreak ended Dec. 13, Graven reported last week. Dec. 13 was 50 days after the last confirmed mumps case was identified, she said. "The outbreak closed after 50 days because that's two incubation cycles," she explained. People can get mumps within 25 days of being exposed to the contagious viral infection. "If there are any mumps cases after 50 days, they are not a part of the original outbreak," she said. It was a quiet end to an outbreak that began in September and quickly affected students at Heartland Community College, Illinois State University and University, Normal West, Bloomington and Normal Community high schools. In the end, 38 people had confirmed cases of the contagious viral illness and 33 had probable cases, Graven said. A probable case means that the person had mumps symptoms but mumps was not confirmed by a lab test. Mumps was a concern because McLean County hadn't had an outbreak since 2006.

Emergency Management/Preparedness Sector

Governor Hopes National Guard May Not Be Needed
(Illinois News Network)
Illinois: About 20 Illinois National Guard soldiers are in place in parts of southern Illinois responding to areas hit hard by floods, but the governor hopes they won't be needed. Governor Bruce Rauner ordered the soldiers to the Marion

Readiness Center New Year's Day to help local officials' secure flooded areas, conduct health and welfare checks, and mitigate flood damage. On a tour of several areas hit by floods Sunday the governor said people have been asked to evacuate, especially where the Mississippi River continues to cause significant problems — but some people don't want to leave their homes. "We have had the National Guard on standby. I hope we don't need them, at this point it doesn't look like we will, in case we have to extract people and do some rescues. Right now it doesn't look like we have to do that but again we're asking people to honor requests for evacuation, that's critically important." The governor's office says the soldiers will have a Blackhawk helicopter with hoisting capabilities that could be used for evacuation efforts, if needed. The governor gave kudos to the state's prison system for assisting in other efforts. Meanwhile the governor toured flooded areas in Alton, Pontoon Beach, and Evansville New Year's Day and areas of central Illinois, including hard hit Christian County, Sunday. A dozen counties in southern Illinois have been added to the state's disaster declaration.

Communications/Information Technology Sector

Minnesota Courts Website Target of DDOS Attacks

(WCCO)

Minnesota: A week after the Minnesota courts website was completely shut down for 10 days in December, we're finally finding out why. The Minnesota Judicial Branch says its website was the target of two distributed-denial-of-service (DDOS) attacks. In a DDOS attack, a website or server is overwhelmed with network traffic until it can no longer function for legitimate users. The MJB says the attacks in December left their site unusable to members of the public for several hours, and was eventually completely shut down from Dec. 21 to 31 in order to install additional safeguards. Officials say no personal data was breached as a result of the attack — DDOS attacks are typically used to sabotage a website or server, rather than steal information. Authorities say initial forensics show the attacks were primarily launched from servers in Asia and Canada, and international authorities are investigating.

How Drones Are Adapting To New U.S. Rules

(Daily Herald)

National: One of the most important players in the booming drone industry isn't a hardware manufacturer; it's the Federal Aviation Administration. So attendees at the Consumer Electronics Show on Wednesday flocked to hear a policy update from the FAA, which has begun to regulate drone use more aggressively. In the two weeks or so since the agency started requiring hobbyists to register drones larger than 0.55 pounds, 181,061 drones have been registered as of Wednesday morning, said FAA Administrator Michael Huerta. The FAA is working to support third-party apps that would allow people to scan a code located on a drone to register it immediately, said Huerta, who's attending CES for the first time. The FAA previously said as many as a million consumer drones would be sold during the holiday season. Starting on Dec. 21, hobbyists who bought drones had to register on the FAA's website. Those who already owned the devices have until Feb. 19 to register. The FAA expects to finalize rules for commercial drones this spring, Huerta said. For the second consecutive year, a special corner of the exhibit hall was set aside for the flying robots, with 27 companies showing off unmanned aerial systems designed for police officers, real estate agents, and disaster relief professionals. To alleviate fears about people spying on areas they shouldn't be or putting planes at risk, the FAA maintains a list of do-not-fly zones for drones. The FAA said on Wednesday it released an app for Apple devices, along with a beta version for Android, called B4UFLY,

Very Respectfully,

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, January 13, 2016 6:01 AM
Subject: FEMA Region V Open Source Summary 01-13-2016
Attachments: FEMA Region V Open Source Summary 01-13-2016.pdf

FEMA REGION V OPEN SOURCE SUMMARY (OSS)

Regional Points of Interest
Tuesday, January 13, 2015

REGIONAL WEATHER & IMPACTS

Frigid forecast for Tuesday night, Wednesday morning
(WTHR)
Indianapolis, IN: Central Indiana picked up another one to three inches of snow and gusty winds are blowing and drifting that snow. Travel will be tough through Tuesday evening. Winds will diminish overnight, with clearing skies. This is a recipe for a frigid start to Wednesday. Wednesday morning temperatures will be in the single digits, with wind chills near -10 degrees. Take precautions from the cold and remember your family, friends and pets. There will be some morning sunshine on Wednesday, with afternoon clouds in the forecast. A weak weather system will move across the northern half of the state and a few snow showers are possible north Wednesday afternoon and evening. Highs on Wednesday will be near 20 degrees. The temperature forecast is tricky over the next several days. Our latest analysis hints at milder air moving our way. We will forecast temperatures to go above freezing on Thursday and Friday. Temperatures will be the key to the precipitation forecast too, as another storm system arrives on Friday. Here is our thinking now. There will be some rain and maybe a wintry mix developing on Friday. This will change to rain before changing to snow later Friday into Saturday. This is a complex storm system and we will keep you updated. It will be cold enough for some snow showers on Saturday and Sunday.

Whiteout conditions cause crashes, close freeway near Holland
(MLive)
Holland, MI: The I-196 freeway in the Holland area is closed in both directions because of multiple crashes in what police described as whiteout conditions. Michigan Department of Transportation officials at about 3 p.m. closed the westbound lanes between Adams Street and M-40. Holland police said they expected the westbound lanes to be closed until at least 4:45 p.m. At about 2:30 p.m., the eastbound lanes at Byron Road were closed due to at least one crash. The extent of any injuries is not known. Heavy lake-effect snow is hitting the lakeshore area.

15 vehicles involved in pile-up crash on I-70 in eastern Indiana
(WTHR)
Richmond, IN: A chain-reaction crash on I-70 near Richmond shut down the interstate Tuesday morning and into the afternoon. It happened around 10:20 a.m. when traffic in the westbound lanes came to a crashing halt after blowing snow created white-out conditions. Marty Watral, a truck driver, said, "I couldn't see anything. We were slowed down to 35 miles an hour and you just couldn't see anything." Within seconds, there was a massive pile-up involving ten semi-trailers and five vehicles. Sgt. John Bowling with the Indiana State Police explained what triggered the crash, which occurred around 11:00 am. "What we know is that a semi was driving too fast for conditions. As he came across the overpass, he lost control and jackknifed across the highway," said Sgt. Bowling. Bowling said it set off the chain reaction, collision leaving three people hurt. While all were transported to a Richmond hospital, he said the worst injury was a broken leg. Sgt. Bowling said the call initially came in as 30 vehicles involved, but that was not accurate. While scores of vehicles were parked in the westbound lanes, approaching traffic was diverted to adjacent roads. I-70 eastbound also slowed to crawl as drivers paused to see the pile-up. Those stuck in it could do nothing but wait for the wreckage to be cleared, something that was expected to take several hours.

LAW ENFORCEMENT & CYBERSECURITY

Capital University says it's safe to return to student union after bomb threat
(The Columbus Dispatch)
Columbus, OH: Capital University says there is no danger at the Harry C. Moores Student Union, which was the subject of a bomb threat this afternoon. "All clear per Capital PD," read a tweet from the university at 3:44. The threat was called in to university police about 2:15 p.m., said Nichole Johnson, university spokeswoman. No other buildings were evacuated. Classes are in session at Capital but classrooms are on the north side of the Bexley campus, far enough away from the student union to be considered safe, she said. Several law-enforcement agencies responded and the student union was being searched, Johnson said.

EMERGENCY MANAGEMENT

Students return to southern Illinois school closed for week due to flooding
(Associated Press)
Wolf Lake, IL: Students are back in class at a southern Illinois high school after it was closed for a week due to flooding, taking time to discuss the effect of flooding on their families. Although waters have started to subside, Illinois in recent weeks saw flooding along rivers including the Mississippi, Sangamon and Illinois. Illinois Gov. Bruce Rauner issued state disaster declarations for 23 counties, largely in central and southern Illinois. Damage assessments are ongoing to see if any areas are eligible for federal assistance. Students returned to Shawnee High School Monday for the first time since flooding closed the Wolf Lake School, The (Carbondale) Southern Illinoisan reported. The school district runs along the Mississippi River, and most students live on flood plain. Eight of 10 students in teacher Jamie Nash-Mayberry's social studies class said they evacuated their homes, and about half said they helped pass sandbags to shore up levees. She asked her students to write down and document their experiences for historical record. Junior Abbey Livesay of Wolf Lake wrote about how she packed up her home that she has lived in since birth, and then drove to Grand Tower to help friends do the same. Junior Wyatt Hassebrock described how he split time between packing up his home and pulling 12-hour shifts at a farm, where thousands of bushels were being taken to higher ground. "It's a lot of stress to wonder, in three days, how do you haul 200,000 bushels?" Hassebrock said. "Well, when everybody pulls together, it can happen. And it did." Nash-Mayberry is behind the school's Levee Project that teaches students about the importance of levees. They write to local, state and federal officials, research fixes and raise money for local levee districts. Students told her that those lessons resonated as waters rose and said they felt anxious about their homes and school. With waters receding, students' fears have waned for now.

Door-to-door effort underway in Flint water crisis
(Associated Press)
Flint, MI: Volunteers and police carrying bottled water, filters and lead test kits knocked on doors in Flint on Tuesday, seeking to help residents in the Michigan city that's confronting a water crisis. State troopers and sheriff's deputies escorted eight teams as they trudged through cold temperatures and 3 inches of snow, with more falling. Flyers were left at homes where no one answered, giving the location of where to pick up the items later. "We plan to go every day this week and we'll continue until everyone has safe drinking water," state police Lt. Dave Kaiser said. They hope to get to 500 to 600 houses a day, Genesee County sheriff's Capt. Casey Tafoya said. Flint has about 99,000 residents in an estimated 30,000 households. The water resource teams are among a number of relief efforts started in the wake of Republican Gov. Rick Snyder declaring an emergency last week. For months, water drawn from the Flint River leached lead from old plumbing into homes after the city switched its drinking water in 2014 from Detroit's system to save money. Testing in October detected increased lead levels in residential water supplies and in children's blood. Exposure to lead can cause behavior problems and learning disabilities in children. Flint has since returned to Detroit's system for its water. The state auditor general and a task force created by Snyder have faulted the Department of Environmental Quality for not requiring Flint to treat the river water for corrosion and belittling the public's fears. The agency's director stepped down last month.

Snyder activates National Guard to distribute bottled water and filters in Flint
(WXYZ)
Flint, MI: Michigan Gov. Rick Snyder late Tuesday activated the National Guard to help distribute bottled water and filters in Flint as it deals with a drinking water crisis. Snyder's executive order issued late Tuesday is intended to bolster outreach to Flint residents, where volunteers and police have been going door to door with bottled water, filters and lead

test kits. Snyder said Monday the water situation is a "crisis" and last week declared an emergency. For months, water drawn from the Flint River leached lead from old plumbing into homes after the city switched its drinking water in 2014 from Detroit's system to save money. Testing in October detected increased lead levels in residential water supplies and in children's blood. Exposure to lead can cause behavior problems and learning disabilities in children. Flint, which has about 99,000 residents in an estimated 30,000 households, has since returned to Detroit's system for its water. The state auditor general and a task force created by Snyder have faulted the Department of Environmental Quality for not requiring Flint to treat the river water for corrosion and belittling the public's fears. The agency's director stepped down last month.

Please contact me if you have any questions or comments.

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Sunday, January 17, 2016 6:01 AM
Subject: FEMA Region V Open Source Summary 01-17-2016
Attachments: FEMA Region V Open Source Summary 01-17-2016 pdf

FEMA REGION V OPEN SOURCE SUMMARY (OSS)

Regional Points of Interest
Sunday, January 17, 2015

REGIONAL WEATHER & IMPACTS

Minnesotans are getting a dose of old-fashioned cold weather
(Associated Press)
Minneapolis, MN: Minnesotans are getting a dose of old-fashioned cold weather. Thanks to El Nino, the winter was off to a relatively mild start. But the National Weather Service says Minnesota is in for dangerously frigid weather this weekend. Statewide, wind chills will drop to 35 to 45 degrees below zero Saturday night. Highs Saturday were in the single digits above zero in southern Minnesota and ranged from zero to 10 below in the north. A huge blob of arctic cold is crossing the Northern Plains and the Great Lakes as it moves eastward. The cold weather is not expected to lift until Tuesday night. But much milder weather is expected later in the week.

Saturday night, Sunday to see frigid temps
(Journal Sentinel)
Milwaukee, WI: Bitter cold, the coldest so far this winter, will power its way across southern Wisconsin, combining with a brisk winds to produce dangerous wind chills, the National Weather Service warned Saturday. Lows Saturday night will dip below the zero mark, with highs Sunday struggling and failing in some parts of inland southern Wisconsin to make it into the single digits. The record low maximum temperature for Madison — minus-2 degrees set in 1870 — could be broken, the weather service said. Frigid temperatures along with westerly winds will produce wind chills of 20 to 25 below zero late Saturday and Sunday, and 25 to 30 below Sunday night and early Monday.

Light snow Sunday, dangerously cold Monday
(WTHR)
Indianapolis, IN: Temperatures have been holding near steady today, in the low 30s. A few flurries are still possible Saturday evening. Temperatures will start to fall quickly Saturday night as Arctic air starts to spill into Central Indiana. Temperatures will fall into the mid- to upper teens by Sunday morning. An Arctic front will arrive on Sunday morning, bringing a few scattered snow showers. Snow will start in northwest Indiana around 5am. As the front slides, snow chances will move from northwest to southeast. A few tenths of an inch of snow is possible by late afternoon. Temperatures will fall throughout the day, eventually falling into the low teens by late afternoon. The skies will clear out Sunday night, and an even stronger blast of cold air will arrive. It will be breezy too. The air temperature will fall to near zero with wind chill values running 10 to 20 below zero. Temperatures only rebound to 10 above Monday afternoon. Monday and Tuesday will bring dry and bitter cold conditions. There is a chance of accumulating snow on Wednesday. Temperatures moderate to near normal by the end of the week.

Wind Chill Advisory to go into Effect Sunday, Temperatures Below Zero
(NBC Chicago)
Chicago, IL: Cold air is coming and dangerous wind chills are in the forecast, with a Wind Chill Advisory in effect for Winnebago, Boone, McHenry, Lake, Ogle, Lee, DeKalb, and Kane counties beginning at midnight Saturday night until 11 a.m. Sunday morning, according to the National Weather Service. Temperatures area-wide will drop to single digits by 8 p.m. Saturday, likely hitting 6 degrees at O'Hare and 9 degrees at Midway, with the coldest areas in the western and northern suburbs (4 degrees throughout DuPage and 0 degrees in Rockford). Overnight hours will see even more of a chill, with temperatures area wide below zero by 7 a.m. Sunday (-9 degrees at O'Hare and -6 at Midway, -12 in DuPage

and -16 in Rockford). Slight flurries are possible as well. Sunday brings partly cloudy skies and a breeze, but highs will remain in the single digits and wind chill values below zero. Sunday evening is expected to bring the coldest air yet,with temperatures reaching -2 degrees, but with wind chill, the air could feel like it's 25 degrees below zero on Martin Luther King, Jr. Day. The NWS warns that temperatures this cold can cause frostbite in as little as 30 minutes, and if you must go outdoors, take proper precautions, wearing layers as well as a hat and gloves.

Part of Michigan will again be buried under a foot of snow
(MLive)
Michigan: Another long duration lake effect snow event is going to bury parts of Michigan. Over the next 48 hours, quite a large chunk of Michigan snow belts will have over a foot of snow. This lake effect situation looks very similar to last Monday, Tuesday and Wednesday. Lake effect snow will be increasing in areal coverage Sunday. The snow will also become heavier through the day Sunday. Then the lake effect will be like the energizer bunny. It will just keep going and going. The lake effect snow may not taper off until during the day Tuesday. The map above shows the combined snow forecast from the National Weather Service offices in Michigan. The map shows expected snow through Monday night. Three large areas of foot plus snows should occur in our state. The Keweenaw Peninsula and far western U.P. will be one area hit with 12 or more inches of snow. Also the northern half of the eastern U.P. should get at least a foot of new snow. The red shaded area east of Marquette looks to have 18 to 24 inches of snow. Another large area of 12 inch or more of snow will likely fall in northwest Lower Michigan. The Traverse City area, Kalkaska, Mancelona, Gaylord, Charlevoix and Petoskey will have areas that get a foot of snow by Monday night. Not everywhere in the snow belts will get over a foot of snow, but most areas will get at least 8 inches of new snow. The snow is all lake effect. Without extremely strong winds, the snow amounts will taper off rapidly outside the snow belts.

PUBLIC HEALTH & SAFETY

9 more Indiana turkey farms infected with bird flu
(WTHR)
Huntingburg, IN: Birds from nine more commercial turkey farms in Indiana have tested positive for bird flu. The nine are located near a farm that authorities previously announced had been infected. The Indiana State Board of Animal Health says testing is underway to determine the strain of the highly-contagious virus. Authorities confirmed Friday that a commercial flock in Dubois County Indiana was infected with the H7N8 strain, which is different than the H5N2 virus that led to the deaths of about 48 million turkeys and chickens last summer. Denise Derrer, spokeswoman for the Indiana board, said officials are still trying to determine how many birds are affected on the nine farms covered by the announcement Saturday. All 60,000 turkeys on the first farm have been euthanized.

Additional Reporting: Bird Flu Forces Indiana Farm to Euthanize 60,000 Turkeys

EMERGENCY MANAGEMENT

Obama signs emergency order over Flint water
(WTHR)
Detroit, MI: President Barack Obama signed an emergency declaration Saturday that clears the way for federal aid for Flint, Michigan, which is undergoing a drinking water crisis. The White House also said the Federal Emergency Management Agency will coordinate all disaster relief efforts to "alleviate the hardship and suffering" on residents. FEMA has been authorized to provide water, filters, cartridges and other items for 90 days. Flint can get up to $5 million in direct funding, though the state must match 25 percent and more money can come through an act of Congress. Republican Gov. Rick Snyder requested emergency and disaster declarations late Thursday, saying needs "far exceed the state's capability," and added that emergency measures could cost $41 million. Snyder said Saturday that Obama denied the disaster declaration request based on the legal requirement that such relief is intended for natural events, fires, floods or explosions. Despite the legal limitation, the governor is considering an appeal to exhaust "every opportunity to provide resources" for residents, Snyder spokesman Dave Murray said. The tap water in Flint, population 99,000, became contaminated after the city switched from the Detroit water system to the Flint River while a pipeline to Lake Huron is under construction. The corrosive water lacked adequate treatment and caused lead to leach from old pipes in homes and schools. Flint returned to the Detroit system in October after elevated lead levels were discovered in children, and could tap into the new pipeline by summer. But officials remain concerned that old pipes could continue to leach lead, to which exposure can cause behavior problems and learning disabilities in children as well as kidney ailments in adults. The

National Guard has been distributing free water, filters and other supplies, and FEMA workers already were providing logistical and technical support.

National Guard to double numbers at water resource sites in Flint
(MLive)
Flint, MI: The National Guard is doubling its efforts on the ground in Flint at five water resource sites around the city to distribute water, filters and other items to residents. Army National Guard Major General Gregory Vadnais said during a press briefing Saturday, Jan. 16 at Flint Fire Station No. 5 on Western Avenue the boots on the ground would double to 70 soldiers. Residents move in and out of the fire station during the afternoon, picking up bottles and cans of water from the fire station. "We will be here as long as the city of Flint needs us," said Vadnais, later noting he expected a long-term operation and rotating soldiers in the city. National Guard members were activated earlier this week to help at the resource sites that opened following a state of emergency declaration Jan. 5 by Gov. Rick Snyder. President Barack Obama sign an emergency declaration Jan. 16 that opens the door for federal aid and assistance to come into the Flint area.

Red Cross, State Expanding Response Teams In Flint
(WSYM)
Flint, MI: As flint's water crisis grows the American Red Cross is expanding its effort to make sure families have access to clean water. Starting Saturday, 20 more response teams will be going door-to-door, giving families water testing kits, filters with replacements, and bottled water. The volunteer teams will include nearly 250 state employees and their families, who will be working in the city through Monday. Since Tuesday Resource Teams have helped more than 7,500 homes in Flint. The state has supplied almost 20,000 cases of water in the city and says it has more than double that amount still available. Water resource centers are set up at fire stations across the city and are staying open for any residents who are running low on supplies. The Governor has declared a state disaster and is hoping to get federal aid. He says it will cost "tens of millions of dollars" to provide safe drinking water, as well as filters and testing kits.

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
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Subject: FEMA Region V Open Source Summary 01-19-2016
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FEMA REGION V OPEN SOURCE SUMMARY (OSS)

Regional Points of Interest
Tuesday, January 19, 2015

EMERGENCY MANAGEMENT

Effort to collect bottled water for Flint gets help from Detroit businesses
(MLive)
Flint, MI: Schools and religious groups in Metro Detroit have been collecting bottled water for shipment to Flint residents, who are facing a crisis of contaminated tap water, and a pair of influential figures joined the effort on Martin Luther King Day. Wayne County Register of Deeds Bernard Youngblood on Monday announced a call a collection drive at his office. "Over 80,000 people visit the registers office each year, and over of 500 individuals on peak days," Youngblood said. "If each person would bring in one bottle of water, collectively that adds up to a significant help." And by Monday afternoon, he got a call from Maria Gatzaros owner of Detroit-area restaurants Fishbones and the London Chop House, offering broader reach for the collection effort. Youngblood said bottled water donations will be accepted at Fishbones locations in Southfield, St. Clair Shores and in Detroit's Greektown. Another company owned by Gatzaros, LED lighting manufacturer America's Green Line, will be transporting the donated water to Flint, Youngblood said.

National Guard boosts presence in Flint to aid water crisis
(Associated Press)
Flint, MI: The National Guard is boosting its presence in Flint as part of an effort to assist in dealing with the city's drinking water crisis. The state says about 70 guard members will be stationed today in Flint, more than double the earlier number in place. Officials say teams visited nearly 5,000 Flint homes Sunday, providing free bottled water, filters, replacement cartridges and water testing kits. To improve water testing, the state says residents may drop off samples using official kits at five sites. The water became contaminated after Flint switched from the Detroit water system to the Flint River as a cost-cutting move. The corrosive water lacked adequate treatment and caused lead to leach from old pipes. On Saturday, President Obama signed an emergency declaration.

State Responds To Avian Flu In Dubois County
(WBIW)
Dubois Co, IN: United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) has confirmed the pathogenicity of eight of the nine H7N8 avian influenza detections announced on January 16. Eight flocks have been confirmed as low pathogenic avian influenza, with additional testing ongoing for the ninth. There were no new positive tests overnight, but aggressive testing continues inside the 10-km control area. In the last 24 hours, commercial farms have yielded an additional 100 negative tests for avian influenza. State and federal teams have visited 503 residences in the control area to identify any small flocks for testing. Tests are pending on 17 small flocks. Confirmed cases of Avian Flu have been found in Dubois County. State, local and federal agencies are working together on containment and depopulation operations. An estimated 119,500 birds have been humanely euthanized on four premises, with another six premises containing approximately 121,400 birds currently underway. The control area is primarily in Dubois County, and has expanded to include parts of Crawford, Daviess, Martin and Orange counties. All infected sites are in Dubois County. A Unified Incident Command Post (UCP) has been established in Jasper, Indiana. The post is staffed by a state Incident Management Team, along with federal and local partners. State Agencies supporting activities in the UCP: The State Board of Animal Health, Indiana State Department of Agriculture, Indiana Department of Homeland Security, Indiana Department of Natural Resources, Indiana State Department of Health, Indiana Department of Environmental Management, Indiana Department of Correction, Indiana State Police and mental health services teams

from the Family and Social Services Administration. The United States Department of Agriculture has approximately 50 representatives, along with private contractors, in Dubois County assisting with state and local efforts. A National Incident Management Team will be arriving in Indiana this weekend to help coordinate efforts.

U.S. deploys newly minted bird flu plan to protect humans, poultry
(*Reuters*)
Chicago, IL: U.S. farm and health officials are racing to assess the threat that a type of bird flu never before seen in the country poses to humans and poultry, employing emergency plans drawn up in the wake of a devastating outbreak in birds last year. The federal government sprang into action on Friday after confirmation overnight that the virus had hit an Indiana turkey farm, alerting other states to the danger and putting workers who might have been exposed to the virus under surveillance. Last year's outbreak led to the deaths of more than 48 million chickens and turkeys, either killed by the virus or culled to contain it. Even if the response is fast, the government's ability to contain the disease is far from certain. Officials have never dealt with this strain before, and wild birds are thought to spread the disease to farms through feces dropped from the air, making infections difficult to prevent. U.S. officials have taken to heart lessons from last year's outbreak, when USDA workers could not always kill infected flocks fast enough to contain the virus. Workers are now trying to cull sick flocks within 24 hours of diagnoses, following a goal the agency set in the autumn. Most turkeys at the infected farm were killed within a day, but it was 29 hours before all were dead, said Denise Derrer, spokeswoman for the Indiana State Board of Animal Health. No human infections associated with the new strain have ever been reported, according to the USDA.

REGIONAL WEATHER & IMPACTS

Frigid temperatures, winter weather spread across the country
(WTHR)
Chicago, IL: El Nino may have slowed the start of winter, but this week it is in full-force from the Midwest through the East Coast. Snow, ice and extreme cold have arrived for many, and on the way for many more. Plows struggled to keep the pace as snow and ice turned the morning drive into a demolition derby in Syracuse, New York, with more than three dozen accidents. It was a tough go in New England as well. Near white-out conditions led to accidents and some anxious moments behind the wheel in Connecticut. "It makes it dangerous, the roads slippery, just a hot mess, you're eyes get all watery," said Eryn Ifill of New Haven. Even walking was tough in places like Chicago, where sub-zero temperatures forced commuters to bundle up. Forecasters say conditions will get even worse by the end of the week.

Weather conditions were perfect for a deadly pileup
(MLive)
Hartford, MI: A deadly pileup occurred Sunday afternoon, January 17, 2016. The weather conditions were perfect for creating dangerous driving conditions. Lake effect snow was widespread in the western half of Lower Michigan Sunday, January 17, 2016. The drivers in the pileup area on I-94 around Hartford likely encountered rapidly deteriorating weather conditions. In fact, traffic coming from the west probably hadn't encountered much snow at all as they drove around the south end of Lake Michigan. As they drove into the stretch from St. Joseph, MI to Kalamazoo, MI, they started driving into lake effect snow bands. At some point in that stretch, possibly near the pileup at Hartford, the lake effect snow rapidly became heavy. Look at the high resolution satellite. It shows only scattered clouds at the south end of Lake Michigan. Just northeast, in Michigan, you can see the brighter, bumpier heavy lake effect bands. At the time of the crash there were spurts of moderate to heavy snow in that area, along with west winds gusting to 23 mph. Combine these two weather conditions with the nature of the snow, powdery and dry, and you have perfect conditions for whiteouts, or brief whiteouts created by vehicles. The west wind was a dangerous wind. This wind didn't produce lake effect in Indiana, like a northwest wind would. If drivers had encountered lake effect in northern Indiana, they likely would have been slowed down as they hit the dangerous stretch of I-94 in Van Buren County. Sunday's crashes occurred about 50 miles west of the site of a 193-car pileup in eastern Kalamazoo County during a winter storm Jan. 9, 2015. This stretch of I-94 has also been found to be the most dangerous stretch of I-94 in Michigan.

Additional Reporting: *Pileup shuts down part of I-75*

Snow, subzero wind chills continue to hit Muskegon; advisory remains
(MLive)
Muskegon, MI: The combination of lake-effect snow and subzero wind-chill temperatures is making for another blustery day in the Muskegon area. The area remains under a winter weather advisory through 7 a.m. Tuesday and a hazardous

weather outlook featuring slippery road conditions and reduced visibility. Based on information from the National Weather Service, about 7 inches of snowfall has been recorded since Saturday morning. For the month of January, that increases the Muskegon County snowfall total to nearly 28 inches, well above the normal total for January on this date of 16.2 inches. Nearly 30 inches fell in Muskegon County by this date in January 2015. Lake-effect snow showers are expected to create hazardous travel conditions for much of West Michigan for the rest of the day and tonight, according to the National Weather Service. An additional 2 to 5 inches of snow is in the forecast for today and Tuesday morning. For today and tonight, wind-chill values are expected to range from zero to 10-below. According to the weather advisory, snowflakes will continue to be relatively small, making blowing and drifting snow possible with 25 mph wind gusts.

Forecast: Wind chill advisory expires, moderately warmer weather on the way
(Chicago Tribune)
Chicago, IL: A wind chill advisory expired at noon Monday following dangerously cold weather in the Chicago area and northwest Indiana, but a break is coming. National Weather Service meterologist David Beachler said moderately warmer weather is on the way. "Tuesday, temperatures will be in the high teens and in the mid- to upper 20s on Wednesday," Beachler said. There is also the possibility of a dusting to an inch of snow Wednesday morning. The National Weather Service issued a wind chill advisory for Chicago stating that 20- to 25-below-zero wind chills were expected from 9 p.m. Sunday to noon Monday. Some suburbs near the city were expecting 30-below-zero wind chills. The coldest conditions were expected around daybreak Monday. Officials warn that exposing unprotected skin to those types of wind chills can cause frostbite in as little as 30 minutes.

The temperature has crawled above zero degrees at Minneapolis-St
(Associated Press)
Minneapolis, MN: The temperature has crawled above zero degrees at Minneapolis-St. Paul International Airport. The National Weather Service says the airport hit the zero mark around 2 p.m. on Monday, ending around 46 consecutive hours of subzero temperatures since 4 p.m. Saturday. It was still 1 above at 4 p.m. But the wind chills remain bitterly cold with minus-17 at the airport and in the teens below across much of Minnesota. Subzero wind chills are expected to linger into the night. Some schools that weren't closed for Martin Luther King Day canceled or delayed the start of classes because of the bitter cold. Forecasters expect temperatures to return to the 20s on Wednesday and say they could hit 30 on Saturday.

LAW ENFORCEMENT & CYBERSECURITY

Super Bowl Security: Federal Officials Mull Whether Attack on Fiber Optic Systems Connected to 'Plot' Against Super Bowl
(NBC News)
National: As Super Bowl 50 approaches, government security officials are examining whether recent attacks on fiber optic systems in California could be connected to a "more complex plot" against the game. A series of unsolved incidents -- in which fiber optic cables in the Bay Area were deliberately severed -- is one of several risks detailed in an internal memo shared by the FBI and U.S. Department of Homeland Security intelligence analysts in the lead-up to Super Bowl 50 on Feb. 7. The memo, obtained by the News4 I-Team, says "the FBI and DHS have no information to indicate any specific, credible threats to or associated with Super Bowl 50 or related events." But it also details the attacks against the fiber optic systems, the threat of drones against the game and potential game-day attacks in crowded spaces just outside Levi's Stadium in Santa Clara, the host site of Super Bowl 50. The memo acknowledges lone wolf attackers "are of particular concern" to the game due to their ability to remain undetected before attacking. The severed fiber optic cables "raise] the concern individuals may be using these incidents to test and prod network durability in conjunction with a more complex plot," the memo said. Separate FBI records reviewed by the I-Team show at least 10 fiber optics cables were deliberately severed between July 2014 and June 2015, and Michele Ernst, a spokeswoman for the FBI's San Francisco field office, said there have been 15 attacks against fiber optic lines in the region since 2014. Most of the incidents occurred in San Jose, Fremont and Walnut Creek, California. Though San Jose is within five miles of Levi's Stadium, the other incidents occurred more than 20 to 40 miles away. A U.S. Department of Homeland Security spokesman characterized the memo and its findings as an "assessment" of threats and risk. He would not comment on the specific implications of the fiber optic attacks. However, homeland security analysts caution against overreacting to such assessments.

PUIBLIC HEALTH & SAFETY

Frigid air slows efforts to euthanize turkeys in Indiana
(Associated Press)
Indianapolis, IN: Frigid temperatures are hampering efforts to euthanize turkeys at several southwestern Indiana farms where a strain of bird flu was found last week, freezing the hoses used to spread a foam that suffocates the affected flocks, a spokesman for a state agency said today. The H7N8 virus was discovered on 10 turkey farms in Dubois County, which is Indiana's top poultry-producing county, last week. Temperatures that dipped into the teens and single digits over the weekend stymied efforts to fill the affected poultry barns with the foam to a level just above the turkeys' heads to suffocate them, said Denise Derrer of the Indiana State Board of Animal Health. "The water's been freezing up. It's slowing things down, but we're doing the best we can," she said. Derrer said state workers, staff from the U.S. Department of Agriculture and others have been using carbon dioxide gas instead of the foam. Other turkeys are being killed manually with a device that delivers a fatal head injury, but that method is slow and inefficient, she said. As of today, nearly 120,000 turkeys had been killed on four of the farms, while efforts to euthanize about 121,000 turkeys continued on six other farms. The H7N8 strain is different than the H5N2 virus that led to the deaths of 48 million birds last summer, mostly in the upper Midwest. The first farm where H7N8 was found had a highly contagious form of the virus, Derrer said, but tests by USDA staff have shown eight of the other nine turkey farms have a "low pathogenic" form, meaning the birds are more likely to get sick but not die. The results also suggest that the outbreaks were caught earlier in the disease cycle before the virus had a chance to mutate and become more virulent. Test results on viral samples taken from the ninth farm are still pending. All of the affected farms were within six miles of the first one; officials are still monitoring other farms and backyard flocks within that distance, Derrer said.

Please contact me if you have any questions or comments

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
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FEMA Region V Open Source Summary
Regional Points of Interest
Monday, January 11, 2016

Regional Weather and Impacts

Frigid Temperatures Expected Until Midweek, Then a Thaw
(Chicago tribune)

Chicago: While the Chicago area has been experiencing a relatively mild winter season so far, all good things must end. By midweek, temperatures will hit the single digits, with subzero wind chill numbers, according to the National Weather Service. The highest temperatures were reported about midnight Saturday, when the mercury rose to about 23 degrees at O'Hare International Airport, according to Mike Bardou, a meteorologist with the weather service. "This is typical of what we should expect this year," Bardou said. "This winter we haven't been terribly cold." About 1 p.m. Sunday, temperatures hit almost 15 degrees in the Chicago area, but those temperatures are expected to drop to about 5 or 6 degrees overnight. Come daybreak Monday, those numbers are expected to continue dropping to about 4 degrees. But a brief temperature rebound is expected about noon Monday, when the temperatures could hit a balmy 20 to 24 degrees. A cold front coming in from Canada is expected to push down those numbers beginning overnight Monday, and by Wednesday morning temperatures between 2 and 5 degrees are expected, according to the forecast. Winds will push the mercury down to 10 to 14 degrees below zero. ***By the end of the week, temperatures could again rebound and reach the mid-30s. The weather service earlier canceled a weather advisory for the Chicago area on Saturday that called for 3 to 6 inches of snow overnight. Instead, only 1.7 inches was reported at O'Hare.*** The cold front may bring a light cover of snow into the area Monday night, leaving 1 to 2 inches in the area. "It hasn't been too bad, that's for sure," Bardou said.

Power Outages Down To 9K In Ohio Following Winter Storm
(WJW)

Ohio: About 3,000 Northeast Ohio residents are without power on Sunday, according to the FirstEnergy website. As of 7:24 p.m. local time, there were just about 3,200 without power in the FirstEnergy areas. According to a FirstEnergy spokesperson, there is no word yet on when power will be restored. The outages are weather related, and the majority of their outages are in Cuyahoga County. AEP's outage map reports around 6,000 customers are without power in central Ohio. A representative from AEP says the outages were caused by gusty winds. Crews are working to restore power, but some areas may not be restored until Monday morning due to constant winds and weather. The majority of the outages are in Franklin County.

- **Watch Officer Notes:** As of 0445CST, there are 392 customers without power statewide. (DOE Eagle-I)

About 10K Remain Without Power In Michigan After Winter Storm
(WDIV)

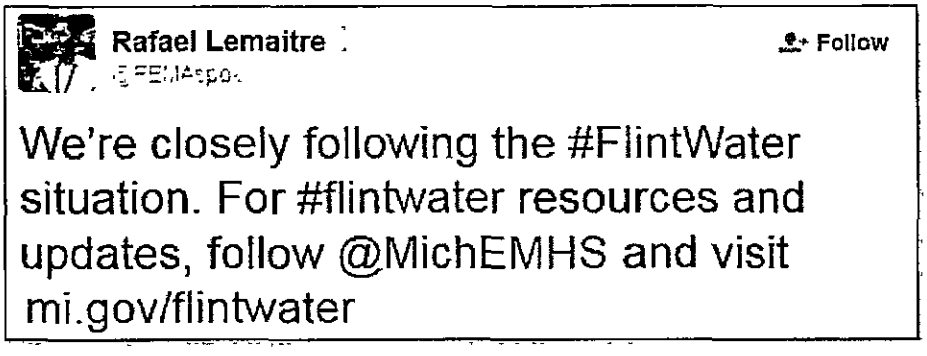
Michigan: Heavy, wet snow and winds caused more than 58,000 power outages Sunday in Detroit. DTE Energy crews said they were able to restore service to about 48,000 customers. At 9 p.m. local time, roughly 10,000 customers still remained without service. Most of the remaining outages are in Oakland and Washtenaw counties. DTE said crews will be working through the night to restore power as quickly as possible, adding that they expect most customers to have service by Monday morning.

- **Watch Officer Notes:** As of 0445CST, there are 6,759 customers without power statewide. (DOE Eagle-I)

Water Sector

Flint Water Crisis In The National Spotlight
(TMJ)
Michigan: The chief of the Racine Police Department is helping spearhead an initiative to bring clean water to a Michigan City dealing with a water crisis. The Flint water crisis began in April 2014 after the city switched sources for its water supply to save money. The new water was saltier and corroded old pipes, allowing lead to leach into the system and poison children. Flint has now switched back to its old water source, but the lead levels are still high, leaving anyone who drinks from a tap, especially youngsters, at risk.

White House 'concerned' about Flint water crisis
(Detroit News)
Michigan: The White House is monitoring Flint's water contamination crisis "very closely" but Michigan officials have not yet asked the federal government for emergency assistance, President Barack Obama's chief of staff said Sunday. Appearing on NBC's "Meet The Press," White House Chief of Staff Denis McDonough told host Chuck Todd that Flint's water woes are on the administration's radar. "Obviously very concerned about it, but I don't have any news to make with you on that today, Chuck," McDonough said. "We're watching it very closely, but nobody has asked us anything yet." Michigan Gov. Rick Snyder on Tuesday declared a state of emergency for Genesee County and his chief medical executive said Thursday Flint's water is not safe to drink without a filter to remove toxic lead particles. Snyder has not sought federal disaster assistance for toxic lead leaching into Flint's drinking water supply after the city drew its water from the corrosive Flint River from April 2014 until October, when the city switched back to Detroit's water supply from Lake Huron. The Snyder administration has been dogged for weeks about its slow response to the crisis. State officials and volunteers spent the weekend activating "water resource sites" at five Flint firehouses to provide residents with free bottled water, faucet filters, replacement cartridges and water testing kits. Todd asked McDonough whether the Obama administration is prepared to deploy disaster relief teams to Flint from the Federal Emergency Management Agency. "Well, again, we're going to watch this very closely," McDonough said. "I'm going to be very careful what I say about this." But ***FEMA has deployed three workers to provide technical assistance at the State Emergency Operations Center in Lansing***, said Nicole Lisabeth, spokeswoman for the Michigan State Police. The FEMA employees were deployed at the request Capt. Chris Kelenske, deputy director of emergency management at the Michigan State Police, Lisabeth said. "We're closely monitoring the #FlintWater situation," FEMA spokesman Rafael Lemaitre wrote Friday on Twitter *(below)*. Snyder's emergency declaration sets the stage for seeking federal assistance and can be renewed beyond its Feb. 1 expiration if the state cannot stop the lead contamination.



4 Days After Declaring Emergency, Michigan Gov. Gives Water to Flint
(NBC News)
Michigan: Four days after declaring a state of emergency over a water crisis in Flint, Michigan, Governor Rick Snyder is providing the city with bottled water and other supplies, Snyder's office announced Saturday. The news came as churches, local organizations and out-of-state donors worked to provide drinking water, and as criticism mounted from residents who wondered how the governor could seemingly declare a state of emergency without backing it up. The crisis in Flint began nearly two years ago, when the city abandoned its old water source — Lake Huron — and opted for a cheaper one, Flint River. But the new supply corroded water pipes, and lead leached into the system. Flint switched back, but lead levels in its water supplies have remained high, leaving vulnerable groups, such as children, at risk. In a statement, Snyder's office said it had partnered with local officials to begin providing bottled water, filters and testing kits at five fire stations around the city. The stations will be open seven days a week. The statement urged residents to only use filtered water for drinking supplies and food preparation.

State Police to deliver water door-to-door in Flint
(TheWeek)
Michigan: Residents of Flint, Michigan, will now be able to get drinking water from state troopers during home visits or from fire stations around the city. To save money, the city, while under a state-appointed emergency manager, switched its water source in 2014 from Lake Huron to the Flint River. Residents soon complained about the water's taste and appearance, and children were found to have high levels of lead in their systems. The city is once again using Lake Huron as a water source, but the water pipes have been corroded and lead leached into the system, NBC News reports. Residents are being warned not to use tap water to drink or in food preparation. Local churches and organizations, as well as donors from out of state, have been providing drinking water to residents. On Tuesday, Gov. Rick Snyder (R) declared a state of emergency, and on Saturday, his office announced that it is partnering with Flint officials to distribute bottled water, filters, and testing kits at five fire stations in the city. State troopers will also go from house to house to drop off bottled water and filters, the Detroit Free Press reports, and if no one is home, a flyer with information on resources will be left.

Law Enforcement and Intelligence
ISIL Reportedly Publishes Manual To Instruct Potential Western Lone Wolves
(Twitter)
Global: Would-be jihadists wanting to carry out a Paris-style attack in the West have been handed a step-by-step guide by the Islamic State (ISIL) terror group, the Daily Express reported Sunday. The 58-page booklet, called Safety and Security Guidelines for Lone Wolf Mujahideen, offers insight into the levels of preparation expected of those wishing to carry out attacks in Europe. The booklet urges home-grown terrorists to carry out attacks as they are less likely to be noticed. "This is why we (prefer) people already from the West instead of sending someone from here" "In the West, you already know the environment, how people talk and behave" The main thrust of the instruction booklet is the necessity to blend in with the Western way of life and to avoid "looking like a Muslim" so as to stay below the radar of the security services. It has been translated into English for those in the West who don't speak Arabic. Readers are urged to wear a Christian cross, cut off beards and shun prayer meetings and mosques to avoid detection. There is even advice about what jewelry to wear and on which hand to wear a watch. The guide also advises how to stake out government buildings before launching an attack to ensure the highest number of casualties and the best way to stalk "an army general or public figure" for an assassination. It also explains how nightclubs are the perfect place to discuss terror plans without being recorded or snooped on.

Regards,

Edgar Alvarado

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, January 12, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 1-12-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Tuesday, January 12, 2016

Regional Weather and Impacts

Tuesday's most dangerous areas of Michigan weather outlined
(MLive.com)

Michigan: Tuesday's weather will likely produce some dangerous conditions for travel. The most dangerous areas will occur where the heaviest snow is combined with the strongest winds. The three maps above show you where the heaviest snow and strongest winds will occur. The heaviest snow will occur in the snow belts. Most of the orange shaded area will have over six inches of new snow Monday night through Wednesday morning. The bulk of this lake effect snow will fall Tuesday. Some of the heaviest spots of snow will shovel over a foot of new snow by Wednesday morning. Outside of the orange area, the rest of Michigan will get two to four inches of snow. The next graphic shows the strongest wind gusts for Tuesday. The strongest gusts are shaded in yellow, and will exceed 30 mph. Western Lower and especially southwest Lower and also far southern Lower will have the strongest winds. The northeast corner of Lower Michigan and the Saginaw Bay area will have the lightest winds, staying between 15 and 25 mph. The combination graphic shows you where the heaviest snow overlays the strongest winds. That area, shaded in red, will have dangerous driving conditions Tuesday. The most dangerous weather area in Lower Michigan runs from Leelanau County south through Muskegon, Big Rapids, Grand Rapids, Kalamazoo and far southwest Lower Michigan. Travel in the most dangerous area Tuesday only if it's necessary. The yellow area will have what I would call some serious blowing snow. Travel will be treacherous in the yellow region also.

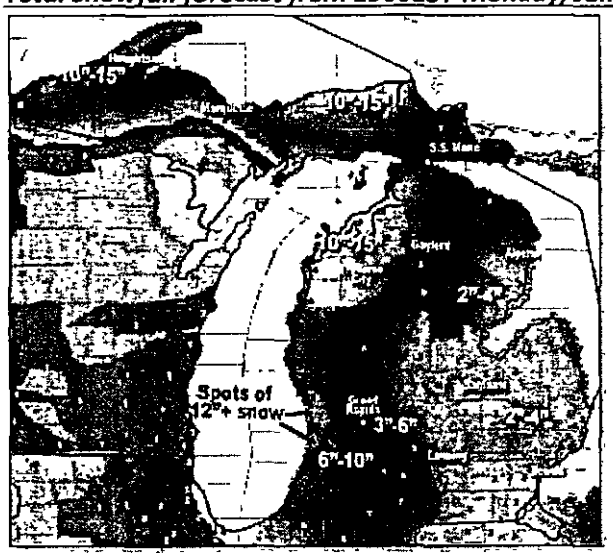
Snow and blowing snow for West Michigan
Fox17

Michigan: A potent low pressure system dropping in from the north/west coupled with moisture from Lake Michigan is expected to deliver several inches of snow. The snow will increase tonight and continue through most of Tuesday. There are actually three components to this next system. One, the low pressure area delivering snow through Tuesday morning. Two, the lake-effect that kicks in behind this system. Three, gusty westerly winds blowing and drifting the light-

textured powdery snow around. Winds speeds will increase overnight tonight and through the day on Tuesday. By late morning and early afternoon, winds will be west to northwest at 20-30 mph with gusts to 35 mph. White-out conditions are likely from time to time under these intense lake-effect snow bands, plus blowing and drifting snow. Snowfall rates may approach or exceed one inch per hour from time to time and any north/south road or highway will be impacted the most.

New storm brings dangerous Tuesday travel to Michigan
(MLive.com)
Michigan: High-impact, wind-driven snow is going to affect all of Michigan on Monday night and Tuesday. Then very heavy lake effect will develop Tuesday and dump lots of snow in the snow belts of Michigan. A storm system now in Canada is going to move southeast and rapidly strengthen right over Michigan tonight. The storm center will then move to just northeast of Michigan on Tuesday. This puts Michigan on the cold, windy side of the storm Tuesday. The colder air will give this snow a powdery nature. With wind gusts over 30 mph Tuesday, dangerous blowing snow will be a big issue. The snow will start late this afternoon in far southwest Lower Michigan, and overspread all of Michigan overnight. The widespread snow will continue into Tuesday afternoon. As the widespread snow winds down Tuesday afternoon, very heavy lake effect will develop in the snow belts. The general, widespread snow tonight and Tuesday will not be super heavy by Michigan's winter standards. All of us can expect 2 to 4 inches of snow from tonight and Tuesday's storm. The issue with this snow will be the lightweight nature. Once the wind picks up Tuesday, the powdery snow will blow around a lot. Near-whiteout conditions can be expected.

Total snowfall forecast from 1900EST Monday, Jan. 11, 2016 through 0700EST Wednesday, Jan. 13, 2016.



Twin Cities Wind Chills To Plummet
(TwinCities.com)
Minnesota: Bitterly cold temperatures are settling into Minnesota, prompting forecasters and others to warn about frostbite. Wind chills in the Twin Cities are expected to tumble to the minus 25 to minus 34 range by Tuesday morning. The National Weather Service issued a wind chill advisory for Monday night into Tuesday. The weather service says frostbite can affect exposed skin in as little as 30 minutes. Monday's high temperatures aren't expected to make it out of the single digits. Schools in St. Paul close when the forecast for 6 a.m. calls for a wind chill of 35 below OR temperature of 25 below. The decisions are made by 6:30 p.m. the night before. In Minneapolis, schools close if the wind chill will be 35 below at 6:30 a.m.

- **Related Link:** Pets, Livestock Owners Urged To Take extra Care of Animals This Week

The Ohio Department of Transportation prepares for snow
(ABC)
Ohio: The Ohio Department of Transportation has hit the road as the flakes start to fall. It may not be the biggest snowfall of the year, but it is enough to cause problems on the road. Crews will be out plowing and treating state and federal routes with brine and salt. Drivers ask that if you see them out and about, to give them enough room and try not

to pass as they try to do their job. But no matter what falls, drivers are ready. "Every storm is different and what it brings," Ron Issacson, Highway Technician 2 with the Ohio Department of Transportation said. "This particular truck; it's got a 12 foot blade and an 8 foot wing and I'm hauling approximately 8 tons of salt."

Road crews getting ready for first snowy commute of the season
(ABC)
Dublin, OH: Snow plow drivers haven't had much work so far this winter but that should change this week. After seeing their first action of the season over the weekend, crews were resting up Monday night before the latest snow storms hit Central Ohio. "Guys are a little tired this morning," said Rob James, the director of Streets and Utilities Operation in Dublin. "We're just trying to talk things up and get them ready for another (snow) event (Monday)." The dusting from the weekend is gone off the roads. "We're just keeping an eye on the weather and seeing what's developing," James said. Crews haven't been busy this winter. The salt barn in Dublin is completely full. It's a much different scenario than the last few winters. "It saved us a lot of money in not having to put salt out, the overtime," he said. "You never know what's going to hit. We don't know what the rest of the season is going to be like. It could make up for it. We don't know." The snow plows were empty Monday night but they will be out for hours going into Tuesday. "It looks like it's going to snow all night," James said. "We got guys ready to go." James said one thing people can do to help is move their cars off the street. Plowing around cars slows them down. The faster they can clear the streets, the more streets they can clear.

Water Sector
Gov. Snyder signs executive order to create new Flint water committee
(MLive)
Michigan: Gov. Rick Snyder has signed an executive order creating a committee to "work on long-term solutions to the Flint water situation and ongoing public health concerns affecting residents." The executive order signed today, Jan. 11, creates the Flint Water Interagency Coordinating Committee, the governor's office announced in a news release. The statement from the governor's office says the new committee will include experts from government and the community and will "set a course of action to remedy the water situation and resulting health issues, and carry on long after the emergency declaration expires."

Governor says not ready to ask for federal aid for Flint water crisis
(MLive)
Michigan: The state is talking to the federal government about Flint's lead in water crisis but isn't ready to request a national disaster declaration, Gov. Rick Snyder said here today. "We have not made a specific request for assistance yet, but we're in a dialogue with the federal emergency management people, talking to them about how we can best work together," Snyder said in a City Hall news conference. "This is a normal part of the process after we do a state declaration. It does take some time for us to put a request together for specific assistance, and we're undergoing that process. "It will take some time but we will get to that point," Snyder said. Roughly two dozen community members gathered outside the area where Snyder delivered his speech. Protesters repeated chants calling for the governor's ouster until police officials, who were standing between protesters and the chambers, asked them to remain quiet. City resident Colette Metcalf said protesters were upset that Snyder officials refused to allow any community members into the news conference. Metcalf said the Snyder administration is failing to respond timely to the city water issue. "He still refuses to call in the federal aid and it's wrong," Metcalf said.

Regards,

Edgar Alvarado

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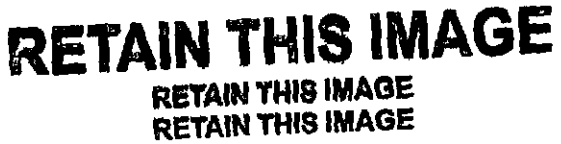
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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
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FEMA Region V Open Source Summary
Regional Points of Interest
Friday, January 15, 2016

Water Sector

Snyder Seeks Federal Emergency Status Over Flint Water
(Detroit Free Press)
Michigan: Gov. Rick Snyder asked President Barack Obama to declare the area around Flint a federal emergency to combat the escalating crisis over contamination of the city's drinking water. In a late night news release, Snyder said he request the federal emergency and major disaster designation for Genesee County, home to Flint, in order to help "protect the health, safety and welfare of Flint residents." If federal aid is granted by the Obama administration, Snyder said possible assistance might include temporary housing and home repairs as well as low-cost loans to cover uninsured property losses. It may also cover fixing damage to public facilities and infrastructures, such as city schools and the water system, the governor said in a news release sent out around 11:30 p.m. "We are utilizing all state resources to ensure Flint residents have access to clean and safe drinking water and today I am asking President Obama to provide additional resources as our recovery efforts continue," Snyder said in the Thursday night statement. Snyder's request is expected to be reviewed by the Federal Emergency Management Agency. The president will have the ultimate say in determining whether to provide federal aid.

Lawrence Wants Congress To Look Into Flint Water Crisis
(Detroit Free Press)
Michigan: U.S. Rep. Brenda Lawrence, D-Southfield, wants leaders of the Oversight and Government Reform Committee to hold a hearing on lead contamination in the water in Flint, saying it's Congress' responsibility to address "a man-made disaster created by the poor policy decisions of elected and career government officials." Meanwhile, U.S. Rep. Dan Kildee, D-Flint Township, also sent a letter dated Thursday to President Barack Obama asking for his administration to dispatch experts to Flint to help address a crisis that now not only involves dangerously high lead levels in the city's water supply but reports of a large number of cases of Legionnaires' disease.

Environmental/Chemical/HAZMAT Sector

Ecorse Residents Allowed To Return After Gas Leak Explosion Prompted Evacuation
(WWJ)
Ecorse, Michigan: Hundreds of Ecorse residents have been allowed to return to their homes after an explosion inside a public park restroom Thursday morning. The incident happened around 7 a.m. local time at Dingell Park on West Jefferson Avenue, along the Detroit River near Southfield Road. Officials say an apparent gas leak inside the park's public restrooms, which were locked and closed for the winter season, resulted in an explosion. Two businesses and approximately 200 residents in nearby homes were evacuated as a precaution, authorities said. DTE Energy crews capped the leak in the park but officials said they were very concerned because gas appears to be seeping into the sewer system. Authorities said if homeowners smell gas, they should pour water down the drain.

Law Enforcement and Intelligence

Authorities Investigating Series Of Telephonic Bomb Threats Reported At Schools, Hospitals In Multiple States
(CP)
United States: At least 31 bomb threats were telephoned in to schools and hospitals across Delaware, Maryland, Virginia and Pennsylvania over this week, Coastal Point reported Thursday. Most, if not all, of the bomb threats were automated

phone calls to the main office of each location. Nothing suspicious appears to have been found. Many facilities returned to regular business within a few hours, but a few schools ultimately sent students home for the entire day. The blitz began Monday and continued through Wednesday, when Stephen Decatur High School in Berlin, MD, reported an evacuation. According to the Delaware State Police, "A robotic-style or computer-generated voice phone call was received in each of the school's offices." It was described as a male computer voice, according to the Greenwood Police Department. "It kept looping and repeating. At this time, I can't disclose what it said," a Borough of Oxford, PA, officer said. "We're working with the FBI, Maryland intelligence and Delaware intelligence." "We don't have any credible information that would have deemed it a credible threat," said an officer with the Prince William County, VA, Police Department. The 20 individual agencies across Virginia, Pennsylvania, Maryland and Delaware are working together, but, for the most part, individual police agencies are investigating within their own town or county.

Vehicle That Prompted Bomb Squad Response Was Portable Meth Lab
(WLFI)
Monticello, Indiana: The Carroll County Sheriff's Office responded to the 11000 block of W. 725 North in Monticello just before 6:30 p.m. local time Thursday evening due to a reported threat of a person who allegedly had explosives in their vehicle. A bomb squad was called to the scene and the area was closed off. A man and a woman stopped by police claimed to have a bomb in their car, a Carroll County police official said. Deputies arrived a short time later and took the two into custody, then summoned a police dog from Tippecanoe County. The dog found what is suspected to be a portable methamphetamine lab in the car, which can be explosive and dangerous, the official said.

Public Health and Safety
Flu numbers down other viruses up
(WMTV)
Madison, WI: A Madison clinic is seeing near record breaking numbers. Earlier this month, the UW West Towne Clinic saw 190 patients in just one day, nearing the record of 194. Granted the clinic treats anything from stomach aches to a broken bone, but numbers show people are not coming in because of the flu. "The bottom line is people are still getting sick the way that they usually are but it's not influenza that's causing it," UW Dr, ,Nasia Safdar, said. According to UW Health, Dane County is seeing a surge in something else. "There's a lot of other respiratory viruses that are going around," Dr. Safdar said. A respiratory tract infection was the cause of 10% of all primary care visits in all of Dane County last week. "It's usually a cough, sore throat, runny nose, headache, sometimes low grade fever." But why the low flu activity? Experts believe it could possibly be the flu shot is a good match this year. "I think it is a better match than some other years, but we still expect it to peak this time of year and then come down so its been a really attenuated season," Dr. Safdar said. Giving all the more reason to take preventative measures. "Influenza is unpredictable and that's why you still have to get the vaccine, because we just don't know what that year is going to be like," Safdar added.

Officials Confirm New Ebola Death In Sierra Leone
(BBC)
Sierra Leone: Health officials in Sierra Leone have confirmed a death from Ebola Thursday, hours after the World Health Organization had declared the West Africa outbreak over. Two tests conducted on a person who died in northern Sierra Leone earlier this week proved positive for the virus, an Ebola test center spokesman said. The spokesman said the patient had died in the Tonkolili district after travelling there from Kambia, close to the border with Guinea. Health officials are now urgently seeking those who had come into contact with the victim. Sierra Leone had been declared free of the virus on Nov. 7, and the region as a whole was cleared when Liberia was pronounced Ebola-free on Thursday.

Communications/Information Technology Sector
JetBlue Network Services Restored After Outage
(CNBC)
United States: JetBlue customers across the United States had travel plans disrupted Thursday by issues with the airline's network. The Long Island City-based airline posted a message on social media, saying it was experiencing "intermittent network issues due to a data center power outage." Some consumers on social media shared scenes of long lines at JetBlue desks and said they had difficulty checking in for flights or printing boarding passes. Just after 2:30 p.m. EST, JetBlue said online check-in and flight booking services had been restored. Users previously had trouble

accessing both its website and mobile app. The issues affected major hubs including the Los Angeles International Airport, John F. Kennedy International Airport in New York and Logan International Airport in Boston.

Hyatt Announces 250 Hotels Affected During Dec. Malware Incident
(AP)
Global: Hyatt said Thursday that it found malicious software in about 250 of its hotels that may have exposed customers' credit- and debit-card numbers and other information to hackers. It's the first time the hotel operator has listed the hotels affected since it announced it found malware at its hotels in December. Hyatt said the malware was present between July and December within payment-processing systems at its restaurants, spas, front desks and other areas in its hotels. The hotel chain does not know at this time how many customers were affected, a Hyatt spokeswoman said. Cardholder names, card numbers and expiration dates may have been exposed, the company said. Hyatt said the malware was found at many of its brands, including the Park Hyatt, Hyatt Regency and Andaz. About 100 of the hotels affected were in the U.S. The rest were abroad in cities including London, Paris and Shanghai. The Chicago-based company has about 630 properties in total.

Unaccompanied Minors
Over 6,700 Unaccompanied Children Detained At U.S.-Mexican Border In Dec.
(Boston Globe)
United States: The number of unaccompanied minors detained at the U.S. border with Mexico continues to rise, with more than 6,700 taken into custody in December alone, according to the latest figures released this week. The number is a jump from roughly 5,600 detained in November and 4,973 in October, according to U.S. Customs and Border Protection (CBP). Compared to same three-month period in 2014, the number of apprehensions in 2015 represents a 117% jump. Also on the rise are the number of families apprehended at the southwest border. In December, border authorities detained nearly 9,000 family units, up from 5,600 in November and 5,000 in October. A CBP spokesman said federal immigration authorities have been closely monitoring the increase in unaccompanied children and families along southwest border in the last few months. Meanwhile, representatives from the U.S. Department of Health and Human Services (HHS) visited Hanscom Air Force Base in Massachusetts on Monday to see if the facility would be suitable to house unaccompanied children on a temporary basis, the Boston Globe reported Thursday. Federal officials are also reportedly assessing Gunter Annex at Maxwell Air Force Base in Alabama, Tyndall Air Force Base in Florida, Grand Forks Air Force Base in North Dakota, Naval Support Activity Philadelphia in Pennsylvania and Travis Air Force Base in California. Visits were made last week and this week, and no timeline has been set on when decisions will be made, an HHS spokeswoman said.

Regards,

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Saturday, January 16, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 1-16-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Saturday, January 16, 2016

Water Sector

Anger and Scrutiny Grow Over Poisoned Water in Michigan City
(New York Times)
Michigan: Michigan's attorney general opened an investigation Friday into lead contamination in Flint's drinking water, and the governor asked President Obama to declare a disaster as National Guard troops fanned out across this anxious city to help distribute bottled water, water filters and testing kits. The actions drew new scrutiny to an environmental crisis that poisoned the water supply for a year and a half before it was addressed. The contamination has left a city of 100,000 people unable to use tap water for drinking, cooking or bathing, and has caused mounting political woes for the governor, Rick Snyder. In the last three weeks, a panel appointed by Mr. Snyder reported that state officials had for months wrongly brushed aside complaints about the contamination. The governor apologized for the state's performance, Michigan's top environmental regulator resigned, and federal agencies announced that they were investigating.

Tainted water: Michigan responds slowly to Flint's health crisis
(Post Gazette)
Michigan: The health danger facing Flint, Mich., is not what anyone would expect in 21st-century America. The economically depressed city of 100,000 has a water supply tainted with lead and high levels of iron. After the state denied the problem for months, Gov. Rick Snyder declared an emergency Jan. 5. On Wednesday, the National Guard began distributing bottled water and water filters; the next day the governor asked President Barack Obama to issue a major disaster declaration. This is a nightmarish event that Mr. Snyder and his administration could have headed off long ago. Instead, foul water has left children at risk of brain damage and adults exposed to kidney ailments.

Gov. Snyder: Release communications and documents on Flint water crisis
(MLive)
Michigan: It's been 17 days since Gov. Rick Snyder apologized for the state's role in the Flint water crisis. It's been 10 days since he declared an emergency in Flint over lead in the water, and three days since he called in the Michigan National Guard. Thursday, Snyder asked President Obama to declare a federal emergency. Today, he called for returning some powers back to the elected mayor of Flint, Karen Weaver. He's clearly initiating a series of crisis remedies — except for one: Making clear the greater connection of state decisions, actions and inactions, to the Flint water switch. It hasn't happened. The people of Michigan deserve a full accounting of what the governor and his key leaders knew about Flint's lead problem, and get insight into decisions made behind closed doors. We've requested the documents through the Freedom of Information Act, but Michigan is one of only two states in the nation that shields the governor's office from that law. A new, grave development only heightens the necessity for transparency. Snyder and other state health officials this week announced that a spike in Legionnaires' Disease, including 10 fatalities, may be connected to the Flint water switch.

Flint seeks new director for embattled water system
(MLive)
Michigan: Flint is looking to hire the next person to manage the city's municipal water system, which has been the focus of international media coverage as it remains in the midst of a public health emergency. Flint Mayor Karen Weaver

announced Friday, Jan. 15, that she is looking to fill the city's vacant public works director position, which has been empty since former director Howard Croft resigned in November. "The Director of Public Works is a key position in my administration," Weaver said in a statement announcing her intention to fill the position. "It is critical that the person selected put policies and practices in place that will move the City of Flint forward."

Dayton Releases $220M Wish List For Water Quality
(Albert Lea Tribune)
Minnesota: Gov. Mark Dayton unveiled Thursday his wish list of $220 million in upgrades to ailing sewage networks, wastewater plants and drinking water treatment facilities across the state, his latest bid to boost Minnesota's water quality. The proposal includes almost $3 million for projects involving the Stables area north of Albert Lea, including the watermain and connection to Albert Lea. The proposal would have lawmakers borrow money for dozens of infrastructure improvements in places from Afton to Winsted. It's just a portion of a larger public construction package that Dayton is proposing; it's expected to be released in full Friday. Though Dayton and other state officials said the extra cash would triple or quadruple the number of infrastructure projects the state is able to sponsor, they said it would only chip away at an estimated $11 billion in upgrades needed over the next two decades. Dayton said he envisions it as just the first step in a continuous series of investments over the next 20 years. "It's a multifaceted problem. It's not one that we'll be able to resolve overnight," Dayton said.

Avian Influenza
Avian Influenza Discovered In Commercial Turkey Flock
(AP)
Dubois County, Indiana: The U.S. Department of Agriculture (USDA) confirmed Friday the presence of highly pathogenic H7N8 avian influenza (HPAI) in a commercial turkey flock in Indiana, the country's first case since the end of last year's outbreak that led to the destruction of 50 million animals. The strain is different from the one that caused a widespread outbreak last year, and is also unrelated to another case in a backyard flock in northeast Indiana last May. This marks the first HPAI case since June. Before this latest sighting, HPAI had affected 211 commercial and 21 backyard poultry premises since December 2014. The USDA said state officials had quarantined the facility in Dubois County. The farm has about 60,000 turkeys and the flock is being euthanized to prevent the disease from spreading. Federal and state authorities are monitoring and testing the nearby area, and a quarantine is in place for commercial poultry farms and backyard flocks in a six-mile radius. Food safety is not considered to be at risk, according to the Indiana State Board of Animal Health, saying "the Centers for Disease Control considers the risk of illness to humans to be very low." In last year's bird flu outbreak -- the worst in decades -- infected flocks prompted the depopulation of 7.5 million turkeys and 42.1 million chickens. The cost to federal taxpayers has already hit more than $950 million. To help contain bird flu, the USDA has been planning for a worst-case scenario in which 500 or more commercial flocks across a wide swath of the U.S. could be affected. Its plan includes promoting improved biosecurity practices on farms, improving surveillance of wild birds (which have spread the virus in the past) and promoting rapid detection of the illness in domestic poultry before depopulating affected flocks within 24 hours.

- ***Additional Coverage:*** USDA reports first bird flu case since June, different strain than last year; Bird Flu Returns to U.S. Poultry Industry With Indiana Case; Indiana sees first commercial case of avian flu
- ***Watch Officer Notes:*** The Indiana Department of Homeland Security (IDHS) will be activating their Emergency Operations Center (EOC) to Level 3 (Partial Activation) this morning from 0700-1900 CST. There are no unmet needs. There have been no requests for FEMA assistance.

Regional Weather
Minnesotans Prep For Bitterly Cold Weekend
(WCCO)
Minnesota: This weekend's artic blast has forced some outdoor activities to be re-scheduled. The Minnesota Department of Natural Resources has several events planned for the weekend. State park employees say they are prepared to show people a good time in the extreme cold, and offered a few tips on how to stay warm while doing it. Park Rangers are stocking up on fire wood for the cold weekend ahead. At Fort Snelling, the park is expected to be packed with those who love nature, even though the forecast calls for arctic-like temperatures. "Even in very cold temperatures, there are still people who come out here," DNR Naturlist Kao Thao said at Fort Snelling State Park.

"Hearty people who come out for snow shoeing, wild life hiking, or just a quiet nice walk on a park trail." Thao says the beauty of the outdoors is amplified when the temperature dips below zero. The sights and the sounds of the wild will be featured Sunday during a wildlife walk at Fort Snelling State Park — a day expected to top out at -4 degrees.

Public Health

CDC Issues Travel Warning For Pregnant Women Over Zika Virus Concerns

(CNN)

Global: The U.S. Centers for Disease Control and Prevention (CDC) on Friday night advised pregnant women to postpone travel to Mexico, Puerto Rico and parts of Central America and South America due to the presence of the Zika virus. The CDC action was prompted by tests that found Zika, a mosquito-borne illness, in fetal and newborn tissue of Brazilian babies affected with microcephaly. The agency said additional studies are needed. The advisory lists Brazil, Colombia, El Salvador, French Guiana, Guatemala, Haiti, Honduras, Martinique, Mexico, Panama, Paraguay, Suriname, Venezuela and Puerto Rico. "Out of an abundance of caution, pregnant women (are) advised to consider postponing travel to areas where Zika virus transmission is ongoing," the CDC said. The CDC suggested pregnant women who must travel talk to health care providers beforehand and follow steps to prevent mosquito bites. Women trying to become pregnant should also consult, it said.

Law Enforcement and Intelligence

ISIL Reportedly Developing Encrypted Messaging App For Android

(TechSpot)

Global: The Islamic State (ISIL) terror group has decided to create its own encrypted Android messaging app for organizing terrorist attacks after being blocked out of many messaging apps. According to information from the Ghost Security Group (GhostSec), the messaging app is not available through normal channels. Instead, the app, apparently known as Alrawi, is only available through hidden parts of the internet as a downloadable APK that ISIL would then sideload onto their handsets. The Alrawi app allows ISIL to communicate through encrypted channels, albeit in a more rudimentary way than public encrypted messaging apps like Telegram. The primary function of the app is to distribute propaganda to the followers of ISIL, such as news and videos. As someone affiliated with ISIL developed the app, group members feel safe using it as they know it doesn't contain a government backdoor. However, judging by reports from GhostSec and others, the encryption systems aren't as secure as bigger and more well-known apps, meaning it could be vulnerable to hacking. The move by ISIL to create their own messaging app comes after the group was banned from using apps like Telegram and WhatsApp. Terrorists and the public in general are also facing government interference with encryption, as many politicians believe that backdoors are the best way to combat and catch terrorist communication channels.

Regards,

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
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FEMA Region V Open Source Summary
Regional Points of Interest
Wednesday, January 20, 2016

Water Sector

Gov. Rick Snyder of Michigan Apologizes in Flint Water Crisis
(New York Times)
Michigan: *Gov. Rick Snyder of Michigan issued a sweeping apology on Tuesday to the residents of Flint for a* contaminated water supply. He pledged to promptly release his emails about the issue, and laid out more specifics than had previously been known about the state's handling of the matter. "I'm sorry, and I will fix it," Mr. Snyder, a Republican, said in a State of the State address in which he took the unusual step of focusing on a painful issue that has consumed the state in recent weeks and has drawn condemnation from national politicians. "No citizen of this great state should endure this kind of catastrophe. Government failed you — federal, state and local leaders — by breaking the trust you place in us." Mr. Snyder, who has long boasted of advocating pragmatic solutions over casting blame, was uncharacteristically blunt, contrite and emphatic. "I'm sorry most of all that I let you down," he said. "You deserve better. You deserve accountability. You deserve to know that the buck stops here with me. Most of all, you deserve to know the truth, and I have a responsibility to tell the truth."

Flint Water Crisis: Michigan Governor Asks For $28 Million
(CNN)
Michigan: Gov. Rick Snyder vowed to do everything in his power to solve the Flint water crisis, asking legislators for $28 million to fund a series of immediate actions. (Read Snyder's plan) He also apologized for the crisis during his annual State of the State speech Tuesday night. The Republican governor has become a lightning rod for criticism because the crisis unfolded under the state's watch. "To begin, I'd like to address the people of Flint. Your families face a crisis, a crisis you did not create and could not have prevented," Snyder said. "I am sorry and I will fix it."
The additional money would go to help fund the following, the governor said:

- *Bottled water, filters, replacement filters;*
- *Assistance to Flint to help with utility-related issues;*
- *Testing and replacing fixtures in schools and other high-risk locations;*
- *Treatment of children with high lead levels;*
- *Services for the treatment of potential behavioral health issues;*
- *Support for children and adolescent health centers;*
- *An infrastructure integrity study for pipes and connections.*

Snyder spoke about the long-term consequences of the crisis, saying the $28 million request won't be the last budget request for Flint. He also released a detailed timeline of steps officials have taken already and announced he will be releasing his 2014 and 2015 emails related to the crisis. (See the timeline)

Avian Influenza

Avian Flu Ignites Concerns For Dubois County Businesses
(IPM)
Indiana: Nearly a quarter of a million turkeys are dead after an outbreak of avian flu appeared in Dubois County, and officials are trying to determine how the flu is spreading and how much it could impact the community. "What ends up happening is you have these huge collections kind of spreading like a spiderweb through the population of poultry farms," says Indiana University School of Public Health Professor Robert Reiner. "The only thing you can really do about

it is by drawing a large circle around all of those farms, including a bunch of farms that probably don't have any infectious or infected birds, and just wiping out the birds, pretty much wholesale." Reiner says that avian flu can have a huge economic impact. Although health officials are saying food is safe to eat, Dubois County business owner Jennifer Schuetter is concerned her restaurant will be affected. A third of her menu is made up of locally bought turkey. "I've only thought about it from my business and other peoples' business," Schuetter says. "There are other places that serve turkey and meat. It's not just me. It could affect a lot of people." The State Department of Health is working closely to monitor the outbreak.

Public Health

Whooping Cough Case Confirmed at Warren Township High School
(WLS)

Gurnee, IL: Lake County health officials said a case of whooping cough has been confirmed at Warren Township High School in Gurnee. Whooping cough is caused by bacteria infecting the mouth, nose and throat. The illness is spread through the air by coughing. Whooping cough may start with cold-like symptoms, followed by a cough. In a letter to parents, the school district asked then to watch their children for symptoms for the next three weeks.

Law Enforcement and Intelligence

Anonymous School Bomb Threats Traced To Bakersfield, CA; More States Report Threats
(TPR)

United States: Bomb and mass shooting threats were made against more than two dozen schools in New Jersey on Tuesday, along with schools in at least six other states, forcing evacuations and lockdowns that affected thousands of students. Threats were also made to schools in communities including Iowa City, Iowa, Portsmouth, New Hampshire, Mesa, Arizona and North Miami, Florida, according to statements from local law enforcement agencies. They were the latest in a string of anonymous threats of violence, all apparent hoaxes, made against U.S. schools in recent weeks. Made in a robotic voice, the threats appeared to come from computer-generated phone numbers that could be traced back to a location in Bakersfield, California, a Bergen County official said. The threats may have been automated because they were so similar, police said. Some of the New Jersey schools were threatened with bombs and others with mass shootings, police said. In Massachusetts, schools in at least 15 communities received threats, state police said. They offered no details but said no hazardous materials or other credible threats were found after searches of the schools. Nine Boston-area schools were the targets of similar threats on Friday.Delaware State Police said they were also investigating threats, made by phone in a robotic or computer generated-style voice, to at least three schools.

FBI, JTTF Investigating Kent State Univ. Professor For Alleged Ties To ISIL
(10TV)

Kent, Ohio: A Northeast Ohio college professor is under investigation for allegedly having ties to the Islamic State (ISIL) terror group. A Kent State University history professor is accused of recruiting students to join the terror group. The FBI and the Department of Homeland Security are investigating the professor, and a joint terrorism task force (JTTF) has been investigating him for the last year and a half, said an FBI special agent. The agent said they interviewed several faculty members and more than 20 of the professor's students Tuesday about his alleged involvement. Kent State University issued a statement saying it is cooperating with the FBI and that there is no threat to the campus or students

Environmental/Chemical/HAZMAT Sector

Crews Complete Cleanup Of Styrene Spill In Ohio River
(WEHT)

Pittsburgh, Ohio: Cleanup is complete after a hazardous chemical leaked into the Ohio River over the weekend. Fire officials near Pittsburgh say about 60 gallons of Styrene spilled from a semi truck – with roughly 20 gallons actually hitting the water. Styrene is mainly used in the production of plastics. However, with the help of several fire crews, the chemical was contained. Crews say Styrene does not mix with water making it easier to cleanup.

Communications/Information Technology Sector

Twitter Restored After Global Outage; Issue Was Reportedly Related To Internal Code Change
(AP)

Global: Some Twitter users had to do without the service early Tuesday after sporadic outages knocked the social media site offline in the U.S. and Europe. By mid-morning on the East Coast, desktop and mobile versions of Twitter appeared to be working. According to Twitter's Service Issue listing, "the intermittent issue affecting some users between 00:40 and 06:50 PST has now been resolved." Twitter support continued, "the issue was related to an internal code change. We reverted the change, which fixed the issue." During the outage, users reported that the service, which has over 320 million active users, was not accessible on desktop computers. Twitter's blog posts, corporate info and most other pages on the Twitter.com website were also inaccessible, displaying the blue error screen. Twitter's mobile app was partially functioning for some users but its timeline updated new tweets sporadically. Its search function appeared disabled as some hashtags or keyword searches returned no results.

Regards,

Edgar Alvarado

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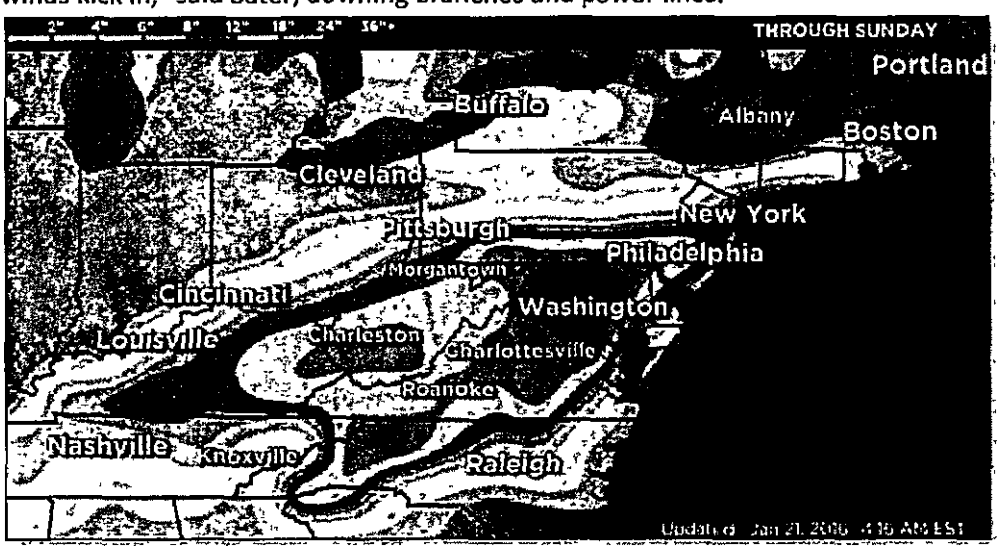
Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 21, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 1-21-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Thursday, January 21, 2016

Regional Weather

Winter Storm: This Weekend's Snow In D.C. Could Be One 'For The Record Books'
(CNN)
A nasty snowstorm is expected to bury the Washington, D.C., area beginning Friday, and possibly surpass totals for a benchmark 1922 storm. The National Weather Service on Wednesday said it expected between 12" and 24" of snow to fall in the District of Columbia, Baltimore and surrounding counties by late Saturday. Those totals could be adjusted up or down depending on the exact track of the storm, which is targeting the mid-Atlantic region. CNN meteorologist Tom Sater says a computer model shows the capital will be the bull's-eye for up to 30" of snow by Sunday. That would exceed the calamitous "Knickerbocker Storm" of 1922, which dumped 28 inches and killed nearly 100 people when the roof of a theater by that name collapsed under the weight of the snow. "This is going to be one for the record books," Sater said. Tens of millions of East Coast residents could be affected by the storm system, which will be ushered by ice. "Then the winds kick in," said Sater, downing branches and power lines.



Water

Snyder Emails Detail State's Missteps In Flint Crisis
(The Detroit News)
Michigan: Gov. Rick Snyder was advised in late September that the state bore responsibility for Flint's water problems because former state Treasurer Andy Dillon made "the ultimate decision" to let the city leave the Detroit system, according to emails released Wednesday. The city later turned to corrosive Flint River water that caused aging pipes to release lead into the drinking water. The emails, detailed in 274 pages released by Snyder on Wednesday, offered a rare peek into the internal deliberations of the governor's office, which is typically shielded from requests under the Freedom of Information Act. They shed new light on Dillon's role in approving a request in April 2013 by Flint officials to join other Genesee County communities as customers of the Karegnondi Water Authority after a half-century of buying drinking water from the Detroit Water and Sewerage Department. In late September, then-Chief of Staff Dennis Muchmore offered a contrarian view at times about whether the state was on the hook for costs associated with switching Flint back to Detroit's water.

As Water Problems Grew, Officials Belittled Complaints From Flint
(NY Times)
Michigan: A top aide to Michigan's governor referred to people raising questions about the quality of Flint's water as an "anti-everything group." Other critics were accused of turning complaints about water into a "political football." And worrisome findings about lead by a concerned pediatrician were dismissed as "data," in quotes. That view of how the administration of Gov. Rick Snyder initially dealt with the water crisis in the poverty-stricken, black-majority city of Flint emerged from 274 pages of emails, made public by the governor on Wednesday. The correspondence records mounting complaints by the public and elected officials, as well as growing irritation by state officials over the reluctance to accept their assurances.

Email Release Do Little To Ease Pressure On Michigan Gov. Snyder
(CNN)
Michigan: Saying the people of Flint deserve the truth about the city's water, Michigan Gov. Rick Snyder has released more than 250 pages of his emails that relate to the crisis. But the document dump Wednesday did little to ease the predicament he finds himself in. With each passing day, the chorus for him to step down has grown louder because the water debacle unfolded under his watch. "So far, all roads lead to Lansing when it comes to accountability," Democratic U.S. Rep. Dan Kildee, who represents the Flint area, said Wednesday. The emails help show, at least in part, how officials responded to the growing concerns about toxic lead contamination in Flint's tap water. But some of them don't paint a pretty picture. His former chief of staff realized back in September 2015 the situation was becoming a political issue, but then shifted the responsibility away from the state to the city. "Of course, some of the Flint people respond by looking for someone to blame instead of working to reduce anxiety. We can't tolerate increased lead levels in any event, but it's really the city's water system that needs to deal with it," Dennis Muchmore, Snyder's then-chief of staff, wrote in one email. He did say the state was "throwing as much assistance as possible at the lead problem."

Avian Influenza
All 400K Birds At Indiana Farms With Bird Flu Killed
(WPTV)
Indiana: Animal health officials responding to a bird flu outbreak in southwest Indiana say crews have finished killing more than 400,000 birds ordered euthanized at all 10 affected commercial poultry farms. The state issued a statement Wednesday evening saying all of the birds have been killed. An Indiana State Board of Animal Health spokeswoman says the H7N8 virus has not been found in any other flocks since Saturday. The H7N8 strain is different than the H5N2 virus that led to the deaths of 48 million birds last summer. Crews began euthanizing more than 245,000 turkeys in Indiana's Dubois County last week to prevent the virus' spread. Another 156,000 chickens at one of 10 farms also were killed because they were at high risk of contracting the virus.

Environmental/Chemical/HAZMAT
I-94 Reopened Near Detroit Metro Airport After Semi Crash, Fuel Spill
(CBS)
Romulus, Michigan: I-94 near Detroit Metro Metro Airport has been fully reopened Wednesday after westbound traffic was affected by a semi truck which crashed and leaked fuel Wednesday morning. The accident happened just after 12 a.m. Wednesday local time on westbound I-94 on the exit ramp for Middle Belt and Merriman roads in Romulus, according to a Michigan Department of Transportation spokesperson. A Romulus Fire Department spokesperson said the tanker was hauling fuel, which spilled from the truck after the crash. Between 1,000 and 1,500 gallons of fuel leaked out, and the road closure in the area is to "eliminate as best as possible any ignition sources that may come in contact with those [fuel] vapors," the Romulus Fire spokesperson said. The Michigan Department of Transportation tweeted the incident had been cleared just before 1300EST.

Public Health
CDC Issues New Guidelines As More Pregnant Women In U.S. Found With Zika Virus Acquired Abroad
(ABC)

United States: The Centers for Disease Control and Prevention (CDC) said Wednesday that there are at least "a dozen or so" confirmed cases of Zika virus in residents who recently traveled to countries where the mosquito-borne virus is spreading, prompting the agency to release new guidelines for pregnant women. The agency said it was not able to provide an immediate breakdown by state because states must authorize the release of that information. Several state health departments have reported confirmed cases in recent days. These include: Florida, Hawaii, Illinois, New Jersey and Texas. The number of cases is from 2015 to date, according to a CDC spokesman. The new interim guidelines issued by the CDC on Tuesday advise doctors to ask all pregnant women if they have recently traveled to a country where a Zika virus outbreak is ongoing. The CDC has also advised any pregnant women who have traveled to countries with the Zika virus to get tested for the virus if they have two or more symptoms of the virus. The illness often results in fever, joint pain and rash, health officials said. There is no cure or vaccine for the virus besides supportive care. The guideline announcement came as two pregnant women in Illinois were reported on Tuesday to have contracted the disease, according to the Illinois Department of Public Health. Both of those women were believed to have been infected while out of the country. Three other people in Florida were also diagnosed with the illness, officials said Wednesday. All of the infected people in Florida contracted the virus while out of the country -- in either Colombia or Venezuela. Health officials said there is no risk to the public because all the cases so far have been in returning travelers who were likely infected by mosquitos abroad rather than by mosquitos in the U.S. mainland.

Regards,

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, December 15, 2015 6:01 AM
Subject: FEMA Region V Open Source Summary 12-15-2015

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Tuesday, November 15, 2015

Regional Weather and Impacts

Wind Damage Reported Throughout Area
(WHIO)
Ohio: Wind damage is being reported throughout the area as gusts reach 30 to 40 mph. In Dayton, the Carillon Tree of Light was damaged sometime before 6:30 a.m. There were high wind gusts at the time lights were damaged. In Wayne County, Ind., a semi overturned on westbound Interstate 70, closing the interstate. We are working to confirm that wind played a factor in the crash. No injuries have been reported. A tree has also been reported down across the roadway at Phillips and Wayne avenues in Dayton, and around 8 a.m., wires were reportedly down at Daleview and Wampler in Harrison Twp.

2015 Will Likely End as the Least Deadly Tornado Year on Record in the U.S.
(The Washington Post)
National: Though 2015 featured some memorable thunderstorms — the EF-4 tornado west of Chicago in April, and the nighttime tornado outbreak in the Texas Panhandle — it seems all but certain to go down as the least deadly year for tornadoes on record. Amazingly, there have only been 10 tornado fatalities this year. Using statistics that go back to 1875, Weather Underground's Bob Henson shows how low this year's tornado deaths have actually been. "If this number holds through the end of the year, it will beat the 12 deaths reported in 1910 to become the lowest annual total on record," Henson says. Two sources of statistics were combined to create the long period of record. The National Weather Service's Storm Prediction Center keeps a file on tornado deaths since 1950. Thomas Grazulis, an author and tornado historian, has combed through archives and old newspapers to create a tornado fatalities database back to 1875. On average, Livingston said, the United States sees 36 EF-3 or stronger tornadoes. This year there have been just 16. The violent tornadoes, EF-4 or stronger, usually add up to about seven per year. But this year we've seen just one, which touched down just west of Chicago in April — any farther east could have been a much bigger disaster. In March, the team was forecasting slightly elevated chances that this year's tornado season would be quieter than average. Though the forecast was a good one for the most part, Allen still wants to improve the model by studying the effects a weak El Nino — like what we saw this spring — might have on tornado season in the United States. "There is also a need to better understand the sub-seasonal (week to week and month to month variability)," Allen says. For example, "it didn't tell us how active western Texas would be in 2015." But the year is not over, and five of the last 10 Decembers brought at least one tornado fatality, Henson says. Nine people died in tornadoes in December 2010.

Transportation Sector

Michigan DOT seeking 'Road Watchers'
(WZZM 13 ABC)
Michigan: The Michigan Department of Transportation is seeking "Road Watchers" to report on winter highway conditions in the northern Lower Peninsula. For a third year, MDOT is recruiting people in the northernmost 21 counties in the state's Lower Peninsula to participate in periodic surveys on conditions during the morning commuting period on some key routes. Roadways include Michigan highway 72 in Kalkaska and Grand Traverse counties and portions of U.S. 131 in Antrim, Charlevoix, Emmet, Kalkaska, Grand Traverse and Wexford counties. They also include U.S. highway 23 in Alcona and Alpena counties. MDOT compiles the survey results to track winter highway conditions with the goal of improving winter maintenance and response time.

Water Sector

Indianapolis DPW Announces Final North Side Floodwall Plan
(RTV Channel 6)
Indianapolis, Indiana: The Indianapolis Department of Public Works announced the plan Monday for the final phase of a long-awaited north side floodwall project. The first part of the Indianapolis North Flood Damage Reduction Project was built between September 2002 and July 2004 in the Warfleigh neighborhood. The project involves the construction of a floodwall and earthen levee along the east bank of the White River and the canal. The final portion of the floodwall has been pending a decision for years as residents along Westfield Boulevard and DPW employees went back and forth over the details. On Monday, DPW announced it had selected the "Westfield Alignment" for the final portion of the project. That design will travel along Westfield Boulevard beginning at Capitol Avenue and terminating between the far-western side of Butler University's campus and the canal. DPW said the project will remove more than 2,000 structures from the 100-year floodplain.

Law Enforcement and Intelligence

In American Mosques, Growing Safety Concerns
(Reuters)
National: From the suburbs of Los Angeles, CA, to the outskirts of Washington, DC, mosques around the United States are warily stepping up security in the face of growing fears about reprisals on American Muslims. At least two mosques, one in Phoenix, AZ, and the other in suburban Virginia, are working with the Department of Homeland Security to check up on the security their facilities provide for worshippers. Others report taking a range of steps, including hiring armed guards, because of fears that an American mosque could be a target for an attack. Over the weekend, police arrested a 23-year-old man suspected of setting a fire at a Southern California mosque in what authorities are describing as a hate attack, following the massacre of 14 people in San Bernardino, CA, on Dec. 2 by a Muslim couple. Authorities have not said if the suspect was motivated by the shooting. The FBI is also investigating an incident in Philadelphia, PA, in which someone drove past a mosque and threw a severed pig's head at it from a passing truck as a possible hate crime. Given the rising tensions, some mosques say they have struggled to hire and keep security guards. In Dulles, VA, a suburb of Washington with a large Muslim community center, security guards abruptly quit after the San Bernardino attacks, said an official with the All Dulles Area Muslim Society.

Second Suspect Pleads Guilty In Terror Plot
(Chicago Sun-Times)
Chicago, Illinois: Hasan Edmonds, 23, pleaded guilty Monday to conspiring and attempting to provide material support to Islamic State terrorists. He faces as many as 30 years in prison at his sentencing hearing, which is set for March 18. He calmly told U.S. District Judge John Lee he was "guilty" of the two counts in a superseding information when he appeared in court in orange jail garb. The feds say Hasan Edmonds is not cooperating with them, despite his plea. His cousin, Jonas, pleaded guilty last week to conspiring to provide material support to terrorists, and to lying to the FBI about it. He faces as many as 23 years at his sentencing, set for Jan. 27. His lawyer also stressed that Jonas is not cooperating with authorities. Hasan Edmonds planned to fly March 25 to Egypt to join the Islamic State, but he was arrested at Midway Airport after his cousin dropped him off. Jonas then collected his cousin's uniforms, which he intended to use as a disguise when he attacked the Guard base in Joliet where Hasan Edmonds, a member of the 634th Brigade Support Battalion, had trained. He was arrested about the same time as his cousin. Authorities found an Illinois National Guard drill schedule and army clothes when they searched Jonas Edmonds' townhouse, records show. When they stopped Hasan Edmonds, they said he was carrying a black backpack containing all-weather and camouflage notepads, a camera, a Quran and two books: "Fortress of the Muslim" and "The Covenant of the Flame." The feds kept close tabs on the cousins after becoming suspicious of Hasan Edmonds late in 2014. Records show a second undercover fed joined them for the visit to the Guard base, which took place one day before their arrest.

Indiana State Police Offering Active Shooter Training
(wane.com)
Indianapolis, Indiana: Indiana State Police is offering a program to teach schools and businesses across the state how to better prepare for and respond to an active shooter incident. The Terre Haute Tribune-Star reports that the agency's "Unarmed Response to Active Shooter Events" program uses presentation materials and learning aids developed for corporate environments, schools, school buses and individuals. Indiana State Police Sgt. Joe Watts tells the newspaper that the agency has mainly conducted the training at schools. But he says some area businesses, including physician offices and clinics, have also requested and received the training. The agency's Putnamville District has brought its active shooter instruction to about 25 schools and educational facilities, three medical clinics and three corporate offices.

Wauwatosa East Evacuation Reportedly Prompted By Bomb Threat
(Milwaukee Journal Sentinel)
Milwaukee, Wisconsin: Two television stations are reported that the evacuation at Wauwatosa East High School Monday afternoon was prompted by a bomb threat. Students and staff were evacuated from the building at 7500 Milwaukee Ave. about 2:50 p.m. Monday. Police and firefighters were on the scene, according to witnesses. High school officials sent an email to families announcing the evacuation and cancellation of all after school activities, citing "a concern within the building." No explosive devices were detected by first responders.

Public Health and Healthcare Sector

Mumps Numbers Back Up In Champaign County
(The News Gazette)
Illinois: This contagious illness outbreak that began making itself known in the area back in June has continued to gain on Champaign County, with another leap in cases coming this month.
But with most University of Illinois students on their way out of the community for winter break, local health officials are hoping for a mumps slowdown, at least here. There have been 24 people in Champaign County sickened by mumps so far in December, after only seven new cases in November, Pryde said. That boosts the Champaign County mumps total this year to 197 cases as of Monday, Pryde said. That's about double the number of mumps cases since the end of August. The outbreak has continued to be centered mostly on the UI campus. In an effort to turn it around, the health district and the UI McKinley Health Center administered thousands of extra, third measles/mumps/rubella vaccinations to students and staff members to boost immunity. As of Monday, more than half of the state's 386 mumps cases are in Champaign County. The statewide total was last updated Dec. 9, and Pryde said that number will likely be higher when it is updated by the state Department of Public Health on Wednesday.

Critical Infrastructure Sector

Little Cal Commission Ends Year on Positive Note
(NWI.com)
Indiana: Positive financial and flood protection news closed out the calendar year for the Little Calumet River Basin Development Commission. At Wednesday's meeting at Munster Town Hall, the commission heard there is now a positive cost share balance between it and the U.S. Army Corps of Engineers. Col. Christopher T. Drew, of the corps' Chicago district, said all the research and additional documents provided by Executive Director Dan Repay and staff confirmed it. The issue was a sticking point because documents from the original Little Cal Commission, disbanded by Gov. Mitch Daniels after the flood of 2008, were stored in various places and formats. As part of the flood control and maintenance, Repay reported that videotaping the entire 6,500 feet of 96-inch pipe that runs from Arbogast Street in Griffith north has been completed. This "deep tunnel" diverts water from the Cady Marsh Ditch to the Little Calumet River. The videotaping won't need to be done again for five years, he said. Another project completed was terminating a sewer on Forrest Avenue in Hammond that was discharging into the Illinois side of the Little Calumet River, Repay said. More than 1,400 people have been removed from the flood plain and no longer have to pay for mandatory flood insurance, he said.

Architecture Students Propose Solutions For Peoria's Sewer Overflow Issue
(Peoria Public Radio)
Illinois: The City of Peoria is getting some academic help in tackling its combined-sewer-overflow problem. The City is in talks with the EPA about ways to fix the overflow issue that periodically ends up polluting the Illinois River. To help meet that goal, architecture students from the University of Illinois at Urbana-Champaign shared green infrastructure designs. Professor Danika Cooper says proposals include South Side bicycle networks and parkland that captures rainwater while giving residents' new greenspace: "Solutions that not only deal with flooding and overflow issues, but also kind of address some of the economic and social structure of this neighborhood." Anthony Corso is with Peoria's Innovation Team looking at the issue. He says student's solutions could be included into final proposals that fix the CSO problem: "We're looking at how do we solve this problem, this very expensive problem that we're all going to have to pay for, but we make sure that the whole community gets benefit out of it." City officials say next steps include holding more community public input meetings and getting feedback on proposed ways to fix the CSO issue.

Emergency Management/Preparedness Sector

FEMA Sends 28,000 Liters of Bottled Water to Flint amid Lead Troubles

(MLive)
Flint, Michigan: The federal government is helping to replenish the bottled water supply in Flint. Two trucks delivered about 28,000 liters of water from the Federal Emergency Management Agency to the Food Bank of Eastern Michigan today, Dec. 14. The water will then be donated to "partner agencies" in the city of Flint who will distribute the water to residents. Cassie Ringsdorf, a FEMA spokeswoman, said the agency maintains commodity stockpiles at warehouses around the country and makes them available. "These commodities are available for use, within hours, should an incident occur that requires support from FEMA," Ringsdorf said in an email to The Flint Journal-MLive. A news release from the Food Bank credited Michigan State Police Lt. Billie Jo Roach with having identified the availability of the water from FEMA. Flint remains in a public health emergency and officials have said residents should not drink unfiltered tap water because of rising lead levels while the city used the Flint River as its water source from April 2014 until October 2015. The Journal could not immediately reach a representative of the MSP Emergency Management and Homeland Security Division for further comment. FEMA said the Food Bank claimed two truckloads of water and agreed to pay all transportation costs associated with the donation.

Communications/Information Technology Sector

Drone Registration Rules Are Announced by F.A.A.
(New York Times)
National: The Federal Aviation Administration on Monday announced new rules that will require nearly all owners of remote-controlled recreational drones to register the machines in a national database, an attempt by the agency to address safety fears. Federal officials have rushed to issue new rules on drones before the holidays, when an estimated 700,000 new drones are expected to be bought. Drone owners will be required to submit their names, home addresses and email addresses to the F.A.A., disclosures meant to encourage users to be more responsible, officials said. "Unmanned aircraft enthusiast are aviators, and with that title comes a great deal of responsibility," Anthony Foxx, the secretary of the Transportation Department, said in a conference call. "Registration gives us an opportunity to work with these users to operate their unmanned aircraft safely." The federal rules are the first of their kind for users of recreational drones, also known as unmanned aircraft systems. The prices for the machines have fallen sharply in recent years, making them popular tools for aerial photography and videography, among other uses. Drone manufacturers and hobby groups have warned that the $5 for registration in the United States will harm their businesses and discourage new users. But the F.A.A. said it was necessary to charge a fee to cover the costs of running the database. Critics of the registration said the minimum weight of half a pound — the equivalent of two sticks of butter — would include too many small toy drones that are most popular with children and are generally harmless. Failure to comply with the rules could result in criminal penalties of up to three years' imprisonment, or $27,000 in fines. The F.A.A. said it would work with local law enforcement to enforce its rules. The agency already has guidelines that restrict drones to be flown above 400 feet, at night and within five miles of an airport.

Very Respectfully,

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Sunday, January 24, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 1-24-2016

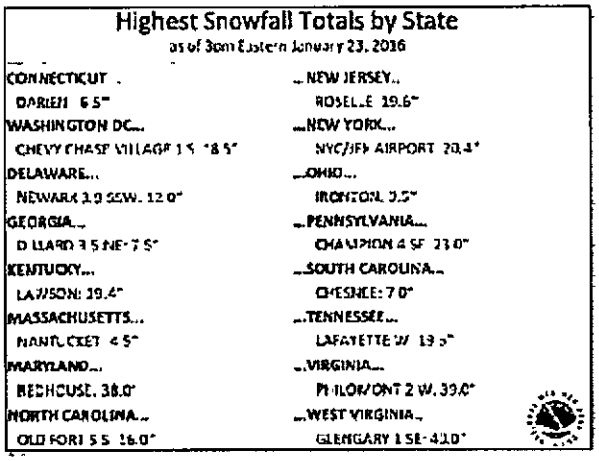
FEMA Region V Open Source Summary
Regional Points of Interest
Sunday, January 24, 2016

Regional Weather and Impacts

Massive Snowstorm Pounds East Coast

(NBC Chicago)

National: A blizzard with hurricane-force winds brought much of the East Coast to a standstill Saturday, stranding tens of thousands of travelers, flooding some coastal areas and shutting down the nation's capital and its largest city. The storm was expected to dump as much as 3 feet of snow in some places as authorities warned drivers to stay off the roads. The storm, which knocked out power to tens of thousands and caused more than 10,000 flight cancellations.



At Least 18 Snowstorm-Related Deaths Reported

(AP)

Mid-Atlantic United States: East Coast officials have blamed Winter Storm Jonas for the deaths of at least 18 people since Friday, according to the Associated Press. After days of weather warnings, most of the 80 million people in the storm's path heeded requests to stay home and off the roads, which were largely deserted. Yet at least 18 deaths were blamed on the weather, resulting from car crashes, shoveling snow and hypothermia. And more snow is to come, with dangerous conditions expected to persist until early Sunday, forecasters warned. The Mayor of New York City said at least three people died in the city from shoveling sidewalks. At least three people died in Virginia as a result of the massive blizzard. Two people were killed by hypothermia; the third died from a car crash, according to CNN. So far, six people have died in North Carolina -- all a result of car wrecks on slippery roads. In Prince George's County, Maryland, a Fort Washington man died after he was found in cardiac arrest from shoveling snow, local police said.

Ice, Flooding Remain Major Concerns As Storm Eases

(CNN)

Mid-Atlantic United States: The massive winter storm that struck the East Coast is heading out to the Atlantic, but the trouble is not over yet. Crews are scrambling to clear the roads before the work-week starts. While the sun and rising temperatures expected in some areas Sunday may help cleanup efforts, meteorologists are worried about ice, which could make roads more hazardous. Washington, D.C., and New York are expected to see sunshine Sunday -- and temperatures just above freezing. Those conditions will help plows clear snow. However, with below-freezing temperatures expected to return Sunday evening, the melted snow may ice over and turn into black ice. And in the New

Jersey coast, flooding is a major concern as residents keep a wary eye on rising waters. The storm has brought more than three feet of snow to some areas and grounded thousands of flights and shut down travel in New York City. But snowfall in most of the major cities affected will likely finish early Sunday morning, except for some isolated flurries, a CNN meteorologist said.

Public Health

Case of Whooping Cough Reported at Suburban High School

(NBC Chicago)

Illinois: A case of whooping cough, also known as pertussis, has been reported at a northwest suburban high school. The Cook County Department of Public Health confirmed Saturday that a 17-year old student from Glenbrook North High School was infected with the illness. A spokesperson from District 225 in Northbrook told the Chicago Tribune that the student last went to school on Jan. 14. Since then, there have not been many chances for the illness to spread, according to the report. Students had Friday Jan. 15 off for a reserved snow day, and Monday Jan. 18 off for Martin Luther King, Jr. Day, according to the school's website. The next three days were reserved for final exams, and students also had Jan. 22 off for an institute day.

Water

Ohio EPA, Sebring Officials Dispute Notice Of High Lead Water Levels

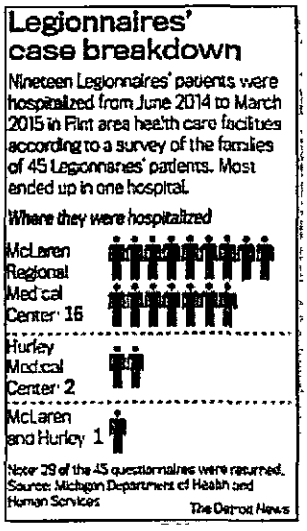
(WKYC)

Ohio: Stacks of bottled water, shipped in by the Ohio Emergency Management Agency, sit piled up at the Sebring Community Center, as high as many of the people there are tall. Everyone in Sebring, a small town about 70 miles southeast of Cleveland, is being warned not to drink the tap water, after some samples from homes turned up unsafe levels of lead. Now the big question is: How long did the Ohio EPA and Sebring city leaders know before residents did? City Manager, Richard Giroux says, "The first the notifications were discussed with the EPA and my staff was (Thursday) morning." But not so, says Heidi Griesmer, deputy director of communications for the Ohio Environmental Protection Agency. The Ohio EPA listed a Dec 3, 2015 lead advisory warning for Sebring on their online advisory list and sent a letter to Giroux dated Dec 3. On Friday, Griesmer told WKYC Channel 3 News that "While the Village of Sebring has a clean drinking water source, it is apparent from their recent tests that lead is seeping into the drinking water of certain homes. The village needed to take some steps to address this issue and alert its customers, and when this didn't occur, we issued them a notice of violation." Residents just learned that seven of 40 homes tested turned up lead levels higher than EPA standards. Restaurants stopped serving water. Schools were closed Friday as a precaution.

Hospital Ties Legionnaires' To Flint Water

(Detroit News)

Michigan: Flint's contaminated water likely contributed to the Legionnaires' disease outbreak in Genesee County, where the bacteria was found in a hospital's water supply, an expert for McLaren Regional Medical Center said. Water testing during the outbreak found Legionella bacteria at the Flint hospital, where an expert on the disease concluded the organism likely came from the city's tainted water. Further, a state analysis showed that a high number of those diagnosed with Legionnaires' in Flint had been patients at McLaren Flint in the 14 days prior to showing symptoms. Gov. Rick Snyder on Jan. 13 reported a spike in cases of the deadly disease in Genesee County, but he and state health officials said it was unclear if it was tied to Flint's water crisis. The state reported 87 cases, including nine deaths, in the months after Flint started drawing corrosive water from the Flint River instead of the Detroit Water and Sewerage Department.



1 Dead, 11 Hospitalized After Listeria Outbreak Linked To Packaged Salad
(21alive)
National: A multi-state listeria outbreak has killed one person and hospitalized 11 others, according to the U.S. Centers for Disease Control and Prevention. People have been sickened by the listeria bacteria in Michigan, Massachusetts, Indiana, New Jersey, Pennsylvania and New York, the CDC said today, noting that the largest reported outbreak so far has been in New York, where four people fell ill. Listeria can be a notoriously difficult food-borne illness to track because the incubation period is between 3 days and 70 days. The bacteria can also survive colder temperatures in a fridge. A multi-state listeria outbreak has killed one person and hospitalized 11 others, according to the U.S. Centers for Disease Control and Prevention. People have been sickened by the listeria bacteria in Michigan, Massachusetts, Indiana, New Jersey, Pennsylvania and New York, the CDC said today, noting that the largest reported outbreak so far has been in New York, where four people fell ill. Listeria can be a notoriously difficult food-borne illness to track because the incubation period is between 3 days and 70 days. The bacteria can also survive colder temperatures in a fridge.

Agriculture and Food
Dole salad products pulled from local shelves amid listeria outbreak, voluntary recall issued
(Centre Daily)
National: Dole Fresh Vegetables is recalling various bagged salad products sold under several brands in Centre County stores, according to a press release issued Saturday. Various bagged salad items are being recalled from Giant Food Stores, Wal-Mart, Sam's Club and other local grocery retailers. Items can be identified with a product code beginning with the letter "A" in the upper right-hand corner of the package, just below the best-by date. The Centers for Disease Control and Prevention on Friday said 12 people in six states have been hospitalized in the outbreak since July after eating salads sold under the names Dole, Fresh Selections, Simple Truth, Marketside, The Little Salad Bar and President's Choice. Packaged salads produced at a Dole facility in Ohio are linked to one death in Michigan, the CDC said Friday. Dole has since stopped production in the facility, the CDC said, after learning Thursday the plant was the source of the outbreak.

Regards,

Edgar Alvarado

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, January 26, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 1-26-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Tuesday, January 26, 2016

Weather and Impacts

D.C. Requests FEMA Assistance; Federal Offices In NCR To Remain Closed Tuesday
(ABC)

National Capital Region: The District of Columbia will be seeking funding from the Federal Emergency Management Agency (FEMA) to help pay for cleanup after the area was hit with 18 inches of snow this weekend. At a press conference Monday, city officials asked for federal assistance in clearing its 4,400 miles of road. A senior D.C. official said the city will be "dealing with snow all of this week," and crews are working to clear major roadways. Officials say they are getting some help from outside the city, such as a snow melter from Indiana and other equipment from Connecticut. The Office of Personnel Management (OPM) announced that federal government offices in the National Capital Region (NCR) will remain closed Tuesday.

Water

Ohio EPA Temporarily Closes Sebring Schools, Conducts Tests After Unsafe Levels Of Lead Found In Water Supply
(CNN)

Sebring, Ohio: Schools in Sebring are closed Monday as the Ohio Environmental Protection Agency (EPA) conducts additional water tests. The Ohio EPA has warned some residents not to drink tap water after samples from homes and schools showed unsafe lead levels in Sebring. Tests showed lead levels at 21 parts per billion in some homes, according to a spokeswoman for the Ohio EPA. Federal authorities require the levels not to exceed 15 parts per billion. The Ohio EPA said it's taking steps to revoke the license of the Sebring water treatment operator in the wake of the water crisis. "We have asked for assistance from the federal EPA's criminal investigation division," the spokeswoman said. It's unclear when the town's lead problem started, but a water advisory alert for pregnant women and children was posted December 3 on the Ohio EPA website. Sebring has made tremendous progress since then, according to the spokeswoman. New water sampling results show that only three of 28 homes affected remain above the federally-mandated level for lead, the Ohio EPA said. In addition, 15 water samples taken at three local schools show that all but one have lead levels that meet federal standards. The Ohio EPA said it will not lift its drinking water advisory for pregnant women and children until two rounds of successful sampling in consecutive six-month periods. The Ohio EPA said it suspects lead may be seeping into water from distribution lines and old homes with lead pipes, according to WFMJ. "While the water system has a clean water source and supply, it is still unacceptable that a few individual homes are experiencing corrosion that is causing high levels of lead," said a senior Ohio EPA official. The state agency said it has ordered Sebring to continue water testing and provide health screenings and bottled water or filtration systems to homes with unsafe lead levels.

Flint water crisis leaves city finances in 'very precarious situation'
(MLive)

Michigan: Flint officials say the city is in a "very precarious situation" as a growing number of people are refusing to pay for water service. City Administrator Natasha Henderson told city council members Monday, Jan. 25, that the city's water utility could be out of money by the end of the year as Flint's public health emergency drives down collections on water bills. "This is an imminent concern," Henderson said. She added that conservative estimates say the water fund will be out of cash by December. "That has a tremendous impact on the city's ability to be fiscally sustainable," Henderson said. However, the city's financial state seems to draw little sympathy from residents who already pay water

rates that are dramatically higher than the city's neighbors and continued to be charged service fees for a product they are being told shouldn't be consumed without filtration. More than 60 people protested in front of city hall on Monday before the meeting. Many of the protestors were disgusted with the fact they are still being billed for water service.

Michigan AG Appointed Prosecutor to Lead Flint Water Probe
(ABC)
Michigan: Michigan's Republican attorney general named a former prosecutor to spearhead an investigation into the process that left Flint's drinking water tainted with lead, though Democrats questioned whether the special counsel would be impartial. Attorney General Bill Schuette said Monday that Todd Flood, a former assistant prosecutor for Wayne County, which includes Detroit, will lead the probe and be joined by Andy Arena, a retired head of Detroit's FBI office. Schuette said the two would play key roles in the investigation and prevent conflicts of interest since the attorney general's office also defends the state. Both will report to Schuette, who promised they would provide an "experienced and independent review of all the facts and circumstances." He dismissed any concerns about Flood, who is now in private practice and has donated to candidates from both parties, including the maximum allowable amount to Schuette. "I don't care who he (Flood) has given money to, Republican (or) Democrat. It doesn't matter," Schuette said. "This is about conducting a thorough, exhaustive, complete investigation. That's what we're doing." It is unclear at this point if the probe could result in criminal or civil charges. The investigation could focus on whether environmental laws were broken or if there was official misconduct in the process that left Flint's drinking water contaminated.

Emergency Water In Flint Is Not Reaching Undocumented Immigrants
(Gawker)
Michigan: Up until just about today, the outpouring of reporting from Flint, Mich. had forgotten the stories of the people it's easiest to forget: undocumented immigrants. But this afternoon, several articles were published within hours of each other focusing on the specific plight faced by the undocumented in Flint. Though the water crisis there has reached a point in the national consciousness where Diddy and Mark Wahlberg have announced that they're sending 1 million bottles of water (produced by a company they invest in) to the city, it remains a challenge for Flint's undocumented residents to access information and supplies necessary to protect themselves and their families. Those bottles of water, which are being given out across Flint as the city assess the exact extent to which its water system is damaged, are not reaching every hand. As you can read in Vox, some state-run water bottle dispensaries have been requiring people to show ID before they can walk away with any water. The logic behind this, I guess, is so that people from neighboring towns can't come to Flint and take water bottles not meant for them, but those people have access to clean water, so what would they care? In any event, this system leaves out a whole a strata of people: poor folks, the homeless, and, primarily, undocumented immigrants.

Public Health
Illinois Monitoring 4 Counties To Guard Against Bird Flu
(WIFR 23)
Illinois: State agriculture officials say they're keeping close watch over four counties in southeastern Illinois to guard against the possible spread of bird flu from Indiana. More than 414,000 turkeys and chickens have been killed at 10 southwest Indiana farms affected by the bird flu outbreak. Testing will continue for weeks to determine if the outbreak of the H7N8 strain is contained. That strain is different from one that led to the deaths of more than 48 million birds last summer. Illinois Department of Agriculture spokeswoman Rebecca Clark says there have been no reports of bird flu in Illinois, which has strict biosecurity policies in place, including a ban on out-of-state birds from fairs.

Zika virus to spread to all but 2 countries in the Americas, WHO predicts
(CNN)
Globe: The World Health Organization anticipates that the Zika virus will spread to all but two countries in South, Central and North America. The mosquito-borne disease has raged in South America and other regions for several months. Twenty-one countries and territories of the Americas have reported cases of the virus since Brazil reported the first cases of local transmission in May 2015, WHO's regional office for the Americas said in a statement. "Aedes mosquitoes -- the main vector for Zika transmission -- are present in all the region's countries except Canada and continental Chile," the statement said. The virus has been linked to an uptick in babies born with a neurological condition called

microcephaly, which can cause abnormally small heads and serious, sometimes deadly, developmental delays. The WHO attributed the virus' rapid spread to the fact that people in the Americas lack immunity because they haven't been exposed to it before. There is no prevention or treatment for the disease. Travelers to hazardous areas are urged to prevent mosquito bites by using repellent and covering exposed skin.

Law Enforcement and Intelligence

Possible Bomb at Intersection in Muncie, Indiana

(Guardian Liberty Voice)

Indiana: In Muncie, on Jan. 25th, a report was made concerning a suspicious package left near the intersection of White River Boulevard, White River Road, and South Hawthorne Road. The emergency response team, including the Delaware County Bomb Squad, closed off the three roads. People may have to follow a detour if they need to get through that area. The package was 200 yards east of Hawthorne and either on or near a bench that overlooks the north riverbank, west of the Suzanne Gresham Center. According to Sheriff Ray Dudley, the call was made by someone walking by who saw that the package contained a white device and wires. The caller also stated the package was ticking or beeping. According to officials, the package was making fast and high-pitched beeping sounds. The mysterious beeping package was successfully blown up and did not cause a chain-reaction.

International

EU Police Warn ISIL Planning 'Large-Scale' Attacks On Europe

(Yahoo! News)

Europe: The Islamic State (ISIL) group has honed the ability to launch global attacks and is set to focus more on Europe following the Paris massacre, a senior official with the European Union (EU) police agency Europol said Monday. He said ISIL "had developed a new combat style capability to carry out a campaign of large-scale terrorist attacks on a global stage -- with a particular focus in Europe." ISIL "has a willingness and a capability to carry out further attacks in Europe, and of course all national authorities are working to prevent that from happening," he added. The official was unveiling the findings of a new Europol report on changes in how the jihadist group operates. ISIL "is preparing more terrorist attacks, including more 'Mumbai-style' attacks, to be executed in member states of the EU, and in France in particular," the Europol report said. "The attacks will be primarily directed at soft targets, because of the impact it generates. Both the November Paris attacks and the October 2015 bombing of a Russian airliner suggest a shift in [ISIL] strategy towards going global." ISIL has developed an "external action command" which was trained for "special forces-style attacks" internationally, the report said. The report played down fears that jihadists were smuggling themselves into Europe as part of the huge wave of refugees and migrants that the continent is dealing with, many of whom are fleeing the war in Syria. "There is no concrete evidence that terrorist travelers systematically use the flow of refugees to enter Europe unnoticed," it said. It warned however that many new arrivals were vulnerable to radicalization or recruitment, with evidence that extremist recruiters were specifically targeting refugee centers.

Regards,

Edgar Alvarado

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 29, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 1-29-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Friday, January 29, 2016

Regional Weather

Winter Storm Coming Next Week

(Fox11)

Great Lakes: A major storm is currently in the Pacific Ocean, and it is expected to sweep from the Central Plains into the Great Lakes ***Tuesday and Wednesday next week,*** February 2nd and 3rd. This storm will bring heavy snow and very strong winds to our region, but we just aren't sure where the biggest impact will be yet. Right now the storm is too far out to be able to attach snowfall forecast numbers or narrow down the snow bands. It will be at least Sunday before we are able to get more specific with this storm system. This far away, there are many small factors that could greatly impact the forecast. The biggest of those factors is the exact path of the storm. If the storm goes further south than expected, we get less moisture and less snow. If the storm moves further north, we may have more moisture but it could change the precipitation from snow over to rain. Even if the path of the storm is very close to the "ideal" path, we may have a layer of dry air wrap around the storm and prevent snowflakes from developing. Also with an intense storm the rain / snow line may push far enough northward to change the precipitation toward rain. ***There are too many variables, and it is too early to give any accurate forecast for this storm.***

Water

Mich. Gov. Snyder Convenes Interagency Committee On Flint Water

(AP)

Michigan: Governor Rick Snyder has convened the first meeting of a panel that will work on finding solutions for Flint residents whose drinking water is contaminated with lead, something he calls a "terrible tragedy." The Flint Water Interagency Coordinating Committee is a 17-member panel that will make recommendations regarding the health of people exposed to lead, study Flint's water infrastructure, and establish ways to improve communication between local and state government. Snyder told committee members it presents an opportunity to "leverage the resources" each brings. The committee includes Flint Mayor Karen Weaver, Virginia Tech professor Marc Edwards, who has extensively studied the issue in Flint and elsewhere, and Dr. Mona Hanna-Attisha, who is credited with bringing the problem to the public's attention after state agencies initially dismissed her concerns.

Michigan Governor Extends State Of Emergency For Flint Water Crisis

(Reuters)

Michigan: The Michigan Governor on Thursday extended a state of emergency in Flint until Apr.14, as the Michigan legislature gave final approval of $28 million to address the drinking water crisis. The Governor's move approved by the state legislature means the state emergency declaration will continue as long as the federal emergency declaration issued earlier this month. The state declaration was originally set to end Feb. 1. The $28 million approved by the state will be used to provide bottled water and other supplies, put nurses in local schools and more.

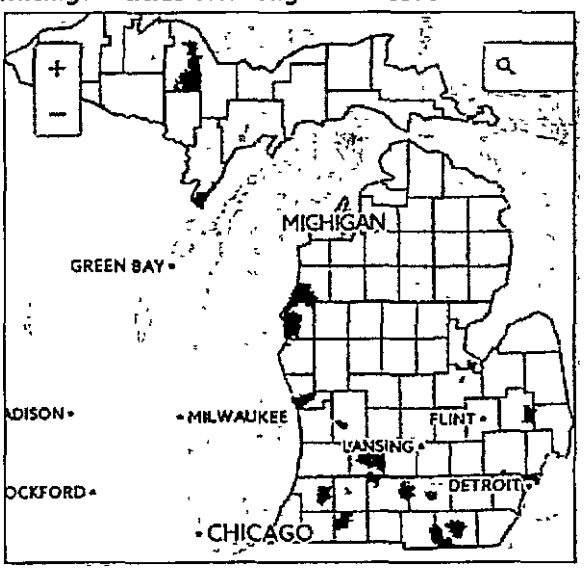
Kids' Lead Levels High In Many Michigan Cities

(Detroit News)

Michigan: Across Michigan, in cities large and small, lead poisoning continues to plague children, limiting them in school and on the playground. While much of the state's focus on lead has rightly been on poisoned water in Flint, the metal continues to turn up annually in the bodies of thousands of children across the state, at percentages well above the

numbers that raised red flags in Flint. Elevated blood-lead levels are seen in a higher percentage of children in parts of Grand Rapids, Jackson, Detroit, Saginaw, Muskegon, Holland and several other cities, proof that the scourge of lead has not been eradicated despite decades of public health campaigns and hundreds of millions of dollars spent to find and eliminate it.

Michigan Cities With High Lead Levels



Environmental/Chemical/HAZMAT

Train Cars Being Removed From Mississippi River After Derailment; New Track Laid

(KFGO)

Brownsville, Minnesota: Canadian Pacific (CP) Railroad crews have started removing the six tanker cars that derailed into the Mississippi River in southeastern Minnesota. A CP spokesman said a new track has been laid south of Brownsville where 15 cars derailed Tuesday night. The six cars that landed in the river carried soybean oil. The CP spokesman says three cars will be emptied Thursday and the other three on Friday before the cars are removed from the water. One of the cars did leak some soybean oil, but the spokesman said they repositioned the car so that the valves were pointed upward and it's no longer leaking. Workers replaced the valves with metal plates. The remaining derailed cars are being removed, including three containing sodium chlorate, which is being pumped into new tank cars.

Public Health

Zika Virus 'Spreading Explosively' in Americas, W.H.O. Says

(NY Times)

The World Health Organization rang a global alarm over the Zika virus on Thursday, saying that the disease was "spreading explosively" in the Americas and that as many as four million people could be infected by the end of the year. The global health agency will convene a special meeting on Monday to decide whether to declare a public health emergency. It is moving swiftly to combat this outbreak after widespread criticism that it had allowed the last major global health crisis, Ebola, to fester without a coordinated, effective strategy. Since last spring, more than 20 countries have reported locally acquired cases of Zika, which is transmitted by mosquitoes and may cause birth defects. "The level of alarm is extremely high," said Dr. Margaret Chan, the director general of the W.H.O., in a speech in Geneva.

Regards,

Edgar Alvarado

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Monday, February 22, 2016 6:03 AM
Subject: FEMA Region V Open Source Summary 2-22-2016

FEMA Region V Open Source Summary
Regional Points of Interest
February 22, 2016

Water

EPA Finds State And City Response To Flint Water Crisis 'Inadequate'
(The Inquisitr)
Michigan: The U.S. Environmental Protection Agency (EPA) announced Friday that the state of Michigan and city of Flint have not done enough to address growing concerns over extremely poor water quality and high lead levels, reported the Detroit Free Press. Specifically, the EPA cited Flint's lack of qualified personnel at the city's public water plant. "Following up on the EPA's emergency order of Jan. 21, water enforcement division Director Mark Pollins wrote state and city officials on Friday, saying that... there continued to be 'significant issues that need immediate attention.'" This includes ensuring that there are adequate staff levels at the Flint water treatment plant, as well as developing a comprehensive plan to ensure corrosion treatments are adequate and will prevent more lead from leaching into resident's water via old water lines. Pollins also revealed that Flint will remain unable to switch to a new water source until plans are in place to control the corrosion and the system has obtained the necessary staffing and expertise to properly operate the plant, CNN reported.

Washington spotlight focuses again on Flint water crisis
(Michigan Radio)
Flint's drinking water crisis is getting more attention from Washington. Two senior members of Congress are due in Flint Monday. House Minority Whip Steny Hoyer and Maryland Representative Elijah Cummings are the latest members of Congress to visit Flint in recent weeks. They will be joined by Michigan representatives Dan Kildee, D-Flint; Debbie Dingell, D-Dearborn; and Brenda Lawrence, D-Southfield. They will meet with Flint business leaders and get a briefing from federal officials on what's being done to address Flint's lead-tainted drinking water. Congress has stalled a proposal to spend hundreds of millions of dollars to repair Flint's broken water system and treat residents poisoned by lead that leached from pipes into their drinking water.

Weather and Impacts

Ice Jam Causes Flooding In Grant County, WI
(Social Media)
Grant County, Wisconsin: An ice jam on the Grant River Saturday morning caused minor flooding of farmland in south central Grant County, the Dubuque Telegraph Herald reported Sunday. Meanwhile, the National Weather Service has warned that saturated soil likely will lead to flooding in some areas. The Grant County Sheriff's Office said a large ice jam along County Road N. and Dugway Road north of Burton pushed chunks of ice up along the river bank, flooding low-lying agricultural land. A Grant County 911 dispatcher said the Sheriff's Office and the National Weather Service in La Crosse were monitoring the situation Saturday. No bridge damage or roadway flooding was reported. The river level rose from 9.6 feet Friday night to 19 feet by 3:30 a.m. local time Saturday; the flood stage is 18 feet. A hazardous weather outlook has been issued for Dubuque, Clayton, Delaware, Jones and Jackson counties in Iowa; Jo Daviess County in Illinois; and Crawford, Grant, Iowa and Lafayette counties in Wisconsin. The service warns of an elevated risk for ice jams and river flooding and early this week for Iowa tributaries, including the Maquoketa and Wapsipinicon rivers, and portions of the Mississippi River from the Quad Cities south.

Environmental/Chemical/HAZMAT

Nearby Residents Evacuated As Bomb Squad, ATF Work To Remove Explosive Materials, Chemicals From Home
(WISN 12 News)
Waldo, Wisconsin: Police responding to reports of an explosion Saturday discovered materials for explosives, fireworks and unknown chemicals in the home of a Waldo man on parole. Officers arrived around 4:45 p.m. local time Saturday to the home near 2nd and Harmon streets. They noticed that porch windows of his home were broken and seemed to have been blown out. The suspect was taken into custody for violating his parole. The suspect is on parole for a 2008 conviction of improvised explosives, and in that case, he was found to have owned a large amount of explosive chemicals. A Milwaukee County Sheriff's Office bomb squad was called to the scene Sunday morning along with several other agencies to help with the investigation. The bomb squad began a search of the home and called for neighboring homes to be evacuated as responders worked to move large amounts of firework-making materials and chemicals. The Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) is assisting the bomb squad and the Sheboygan County Sheriff's Office in the investigation.

Law Enforcement and Intelligence

Suspect Reportedly Uber Driver, Took Fares Between Incidents
(AP)
Kalamazoo, Michigan: A man suspected of shooting eight people in the Kalamazoo area, killing six, was an Uber driver who was apparently taking fares in between opening fire at various locations, police said Sunday. Authorities are investigating reports that the suspect dropped off a group of people at a Fairfield Inn in Texas Township, then went next door to the Cracker Barrel and opened fire on two vehicles, killing four people. A woman at the hotel said she heard about 10 shots, then ran outside and saw the suspect driving away from the Cracker Barrel at a normal rate of speed. A Kalamazoo County prosecutor confirmed that authorities are looking to a Facebook post by some apparent Uber passengers who were in the suspect's vehicle when he was allegedly involved in a sideswipe hit-and-run crash, ran at least one stop sign and was driving erratically just before the shootings. Authorities said the suspect was in contact with more than one person during the ongoing rampage but would not elaborate about what kind of communication that involved. But authorities still cannot say what may have prompted the suspect, who has no criminal record, to randomly prey on victims who had no connection to him.

Regards,

Edgar Alvarado

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 08, 2016 6:00 AM
Subject: FEMA Region V OSAR 01-08-2016

FEMA Region V Overnight Situational Awareness Report (OSAR)
DATE: 01/08/2016

REGION V RESPONSE STATUS:
- **RRCC:** *Watch / Steady State*
- **IMAT:** Red
  - **Collateral IMAT:** Alpha
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Partial Activation: 0700-1900 *(Flooding)*
- **Indiana:** Normal Operations
- **Michigan:** Full Activation *(Flint - Drinking Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts.
- Bulletin *(12/16/2015 – 06/16/2016)*

NOTEWORTHY EVENTS: Nothing to report.

SIGNIFICANT WEATHER (NWS, SPC)**:**
- **Overnight:** A light wintry mix continued mainly through portions of Michigan, Minnesota and Wisconsin. No significant impacts were noted; however, travel conditions may be hazardous in some areas and motorists should use caution.

- **Friday:** Mixed winter weather is forecast to continue across the Region. Snowfall between 2-4 inches is expected across southern Minnesota, northern/northwest Wisconsin and western Upper Michigan. Freezing rain up to a quarter of an inch is possible in central Lower Michigan and northern Indiana and Ohio; remainder of the Region could get up to a tenth of rainfall.

- **Saturday:** Snowfall (about 2 inches) is possible during the night time across Illinois, northwest Indiana and Lower Michigan; initially beginning as rainfall then mixing with light snow and eventually changing to snowfall overnight. Precipitation up to an inch is expected in Illinois and Indiana mostly, with other portions of the region receiving scattered lower levels of rainfall.

HYDROLOGIC CONDITIONS (AHPS)**:** Flood Warnings remain in effect along many rivers in Illinois and Indiana. Currently, eight (8) river gauges are at Major Flood Stage along the Illinois and Ohio Rivers. All river gauges across the flood area are receding with no additional flooding expected at this time.

FIRE CONDITIONS (SPC)**:** Nothing to report.

REGION V DISASTER SUMMARY:

- **PDA Requests:** None
- **Declaration Requests:** None
- **Disaster Declarations:** None

Respectfully,

William M. Pillai
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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs gov>
Sent: Wednesday, January 27, 2016 6:02 AM
Subject: FEMA Region V OSAR 01-27-2016

FEMA Region V Overnight Situational Awareness Report
DATE: 1/27/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI SEOC (MI-3375-EM)
  - IMAT Bravo deployed to Flint, MI (MI-3375-EM)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation *(LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC): Winter Weather Advisories will be in effect across western Lower Michigan and eastern Upper Michigan from 1900 CST this evening until 0600 CST Thursday; up to 4 inches of blowing snow may result in hazardous driving conditions. No other significant weather is forecast through Friday.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings and Advisories remain in effect in Illinois. No significant impacts have been reported and none are forecast.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:
- **Declaration Requests:** None
- **PDA Requests:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 28, 2016 6:04 AM
Subject: FEMA Region V OSAR 01-28-2016

FEMA Region V Overnight Situational Awareness Report
DATE: 1/28/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI SEOC (MI-3375-EM)
  - IMAT Bravo deployed to Flint, MI (MI-3375-EM)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation *(LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC): Over the next 48 hours, up to 4 inches of blowing snow and areas of mixed winter precipitation is possible across parts of northern Minnesota, northern Wisconsin and northern Michigan; no significant ice accumulation is forecast. Hazardous travel conditions is the forecast impact. A Winter Weather Advisory remains in effect for northern Lower Michigan until 1000 CST this morning.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings and Advisories remain in effect in Illinois. No significant impacts have been reported and none are forecast.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:
- **Declaration Requests:** None
- **PDA Requests:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 14, 2016 6:03 AM
Subject: FEMA Region V OSS 01-14-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Thursday, January 14, 2016

Environmental/Chemical/HAZMAT Sector

Battle over dumping sediment in Lake Erie doesn't appear settled even after Congress weighs in
(Associated Press)

Toledo, Ohio: A long-running battle over dumping sediment dredged from Cleveland's harbor into Lake Erie still doesn't seem settled even after Congress weighed in on the debate. Ohio's environmental regulators and the federal agency that maintains the lake's shipping channels have been locked in an argument for years over what to do with the tons of mud, soil and sand. And both sides don't appear to be budging. Congress in late December approved a bill that included a stipulation preventing the U.S. Army Corps of Engineers from dumping hazardous dredged material in the lake without meeting requirements set by the state. The director of the Ohio Environmental Protection Agency, Craig Butler, said Congress has now joined the Legislature and regulators in telling the federal agency that it can't dispose of the sediment in the lake if it's not safe. "I don't understand how the Corps cannot clearly get that message," he said. Army Corps spokesman Bruce Sanders said Tuesday that the agency has no plans to put dredged sediment in the lake without a water-quality certification. But the head of the agency's district based in Buffalo, New York, still believes some of the sediment from the Cuyahoga River is safe to put in the lake based on its scientific research, an assertion disputed by the Ohio EPA. "Our proposal is safe for drinking water, protective of the environment, and in the best interest of the American taxpayer," Lt. Col. Karl Jansen, commander of the Buffalo district, wrote in a letter last November. Ohio officials are reviewing the request from the Army Corps for a water-quality certification that would allow the agency to dump sediment in the lake.

Water Sector

Spike in Legionnaires' disease cases may be related to Flint water crisis
(WXYZ Detroit)

Flint, Michigan: During a press conference to provide updates on the Flint water crisis, health officials said they have been monitoring a spike in cases of Legionnaires' disease cases near Flint. Health officials were joined by Michigan Governor Rick Snyder as they announced that there have been 10 deaths related to 87 documented cases of Legionnaires' disease in Genesee County over about the last year and a half.
Officials say it is not yet clear whether the Legionnaires' disease cases are related to the water crisis that also left high lead levels in Flint water. Health department representatives said they believe water in Genesee County is still safe to bathe in.

Chemicals continue to decline in east-metro drinking water
(Star Tribune)

Minnesota: Levels of perfluorochemicals (PFCs) in the blood of longtime east-metro residents continue to decline, 10 years after steps were taken to reduce those chemicals in drinking water to levels that posed no health risk, the Minnesota Department of Health said this week. Findings from the East Metro PFC3 Biomonitoring Project confirm that efforts to reduce PFCs in drinking water are working, state health officials concluded in their report. Another key finding was that PFC levels in people who since 2006 had moved to Oakdale, one of the cities of concern, are similar to levels seen elsewhere in the U.S. "Levels in longtime residents went down by 35 percent to 60 percent from what they were in 2008," said Jessica Nelson, the project's lead investigator. "While still above average U.S. levels, they are getting closer. It's certainly good news that levels in long-term residents continue to drop as we'd expect them to and that newer residents don't appear to have unusual exposures to PFCs."

Law Enforcement and Intelligence

Schools locked down after man spotted nearby with weapon
(MLive)
Hamtramck, Michigan: Hamtramck Public Schools officials say five schools and a charter school were placed on lockdown about 11:45 a.m. Wednesday. By 12:45 p.m. Wednesday, all of the schools, except Horizon High School, had been reopened as usual, according to a representative in Superintendent Tom Tom Niczay's office. It's unclear if the charter school had reopened. The representative said Hamtramck police called administrators after receiving a report of a man spotted near Hamtramck High School with "a weapon." Police representatives at 12:45 p.m. said they were making no public comment and would not reveal what type of weapon the man was reported to have been carrying.

Critical Infrastructure Sector

Three water main breaks hit West Toledo area
(The Blade)
Toledo, Ohio: Three water mains broke early Wednesday in West Toledo, apparently when the ground shifted as it froze, authorities said. Toledo police received the report of a water main break on Adelaide Drive near West Alexis Road at 1:10 a.m. The other two incidents, one in the 5100 block of Sheila Drive and the other in the 5300 block of Amsden Avenue, also occurred early in the morning, said Christy Soncrant, the administrator of the city's division of water distribution. The break on Adelaide disrupted water service to 25 customers, said Janet Schroeder, a city spokesman. The outage had been repaired by about 8:45 a.m. The Sheila incident affected 34 customers, who all had their service restored, Ms. Soncrant said. The Amsden break did not affect any customers, she said. All three water mains are made of cast iron and are 6 inches in diameter and were installed in 1949, 1956, and 1929 respectively.

Public Health and Safety

Flu season significantly milder this year
(The Blade)
Lucas County, Ohio: Local health officials are cautiously optimistic that this flu season could be one marked by far fewer severe illnesses. There have been only 10 hospitalizations in Lucas County attributed to the flu virus. At this time last year, 206 people had been treated in area hospitals for influenza-related illnesses. There have been no reported deaths from the virus in Lucas County this flu season. There were five flu-related deaths reported in each of the previous two flu seasons. The unusually mild winter weather in northwest Ohio in December allowed people to spend more time outdoors, and that appears to be a key factor why fewer have been stricken.

Communications/Information Technology Sector

Android banking Trojan "SlemBunk" targets users worldwide
(Security Week)
International: SlemBunk was first analyzed by FireEye in mid-December. The security firm noted at the time that it had identified 170 SlemBunk samples designed to target the users of 33 applications offered by financial institutions and service providers in North America, Europe and the Asia-Pacific region. The apps hiding the Trojan are distributed via malicious and adult websites, the threat being disguised as legitimate applications such as Adobe Flash Player. Once it infects an Android device, the malware monitors running processes and when a process associated with a targeted application is detected, it displays a customized phishing page designed to trick the victim into handing over sensitive information.

Intelligence Chief James Clapper's Online Personal Accounts Hacked
(NBC News)
National: Just months after reports that someone hacked CIA Director John Brennan's personal email, a U.S. intelligence official is confirming that online personal accounts linked to Director of National Intelligence James Clapper also have been hacked. DNI spokesman Brian Hale said Tuesday that Clapper's office is aware of the hacking and has reported the incident to appropriate authorities. He declined to provide other details. An individual who spoke only on condition of anonymity said that the Office of the Director of National Intelligence was aware of the hacking incident before it was first reported Tuesday by Motherboard, an online magazine and video channel on science and technology. Brennan said in October that he was outraged that someone hacked his personal email account and publicized sensitive data, including his contact list and his wife's Social Security number. The hacker has said he is a high school student protesting U.S. policy. He said he fooled Verizon into providing him access to Brennan's account. Brennan denied any impropriety on his part and said the hacking incident underscores that everyone is vulnerable to the compromise of personal information on the Internet.

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 22, 2016 6:21 AM
Subject: FEMA Region V OSS 01-22-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Friday, January 22, 2016

Regional Weather and Impacts

Approaching winter storm brings widespread air and rail travel impacts
(NBC News)
National: "Historic" is an overused word, but it applies to the blizzard that's coming for the national capital region, large parts of which could get more than 30 inches of snow over the weekend. American Airlines canceled all of its Friday flights out of the Washington, Baltimore and Charlotte, North Carolina, airports, among almost 2,000 arrivals and departures that had already pre-emptively been scrubbed at airports up and down the Eastern seaboard. Two days in advance, more than 1,250 arrivals and departures had already been taken off the board for Saturday. Amtrak canceled several national services for Friday, Saturday and Sunday, including Crescent service from New York to New Orleans, Cardinal Service from New York to Chicago and Silver Meteor service from New York to Miami.

Water Sector

More money for water improvement added to federal budget
(The Blade)
National: The federal government is investing more money this year to help local governments improve their water systems, and about $80 million will go to Michigan next week, President Barack Obama told the nation's mayors today. The city of Flint, Michigan, has generated national attention because of high levels of lead in the water supply. The city's water source had been changed from Detroit's water system to the Flint River in a cost-cutting move and the water was not properly treated to keep lead from leaching into the supply. Obama said the additional money for cities came as a result of the bipartisan budget agreement that Congress passed in December. The White House said the administration moved to make sure the money is available to Michigan much more quickly than normal, though it is unclear how much, if any, of the money would go to Flint. States use the federal funding to make low-cost loans to local governments for drinking water and wastewater construction projects and have significant freedom in how they prioritize the projects.

EPA official "stunned" by failure to treat Flint water for lead leaching
(MLive)
Flint, Michigan: A U.S. Environmental Protection Agency official who sounded a dire warning about toxic lead in Flint's drinking water seven months ago says he couldn't believe the water wasn't being treated to make it less corrosive to lead service lines and indoor plumbing. "I was stunned when I found out they did not have corrosion control in place," Miguel A. Del Toral, regulations manager in the EPA's ground water and drinking water branch, said in an interview with The Flint Journal-MLive today, Jan. 21. "In my head, I didn't believe that. I thought: That can't be true...that's so basic. That's not possible." Del Toral wrote an interim report on high levels of lead in Flint water on June 24, 2015, months after other EPA officials had warned the state Department of Environmental Quality that the chemistry of Flint River water was appeared to be causing transmission pipes to leach contaminants such as lead into the water supply. The interim report also pointed to problems with Flint's water sampling methods, including pre-flushing before collecting samples in homes, a practice that he said underestimated lead levels and allowed city and state officials to tell residents their water met state and federal guidelines.

EPA orders state action on Flint water
(Detroit News)
Flint, Michigan: The nation's top environmental official ordered Michigan on Thursday to take "immediate action to address serious and ongoing concerns" with Flint's drinking water system.

The U.S. Environmental Protection Agency invoked its authority to compel action when "an immediate and substantial endangerment exists" and "local authorities are inadequate to protect public health." "EPA has determined that the City of Flint's and the State of Michigan's responses to the drinking water crisis in Flint have been inadequate to protect the public health and that these failures continue," the order reads. EPA Administrator Gina McCarthy addressed an accompanying letter to Gov. Rick Snyder, laying out specific steps that need to be taken to get the city's long-running lead contamination problems under control. She expressed concern over "continuing delays and lack of transparency," and directed the state to notify the EPA within a day of the state's intent to comply. "As you and I discussed, some progress has been made in addressing these recommendations, but there continues to be inadequate transparency and accountability with regard to provision of test results and actions taken, and those are critical for the people of Flint," McCarthy wrote. "In addition, there is an increasing concern about the capacity to carry out the recommended actions and to safely manage Flint's drinking water system."

EPA regional head resigns amidst criticism of Flint water crisis response
(MLive)
Chicago, Illinois: Susan Hedman, regional administrator for the EPA's Chicago-based region 5, resigned Thursday amidst mounting outrage over the Flint water crisis. Hedman's resignation is effective Feb. 1. "EPA Administrator Gina McCarthy has accepted given Susan's strong interest in ensuring that EPA region 5's focus remains solely on the restoration of Flint's drinking water," an EPA spokeswoman stated. While the Michigan Department of Environmental Quality has taken the brunt of criticism for its handling of the situation, Hedman was been attacked for downplaying concerns on her staff about the safety of Flint water. In particular, Miguel Del Toral, a water specialist at the EPA's Region 5 headquarters in Chicago, wrote a memo in June laying out the problems with Flint water. However, the final version of the memo left out Del Toral's criticisms that Flint was failing to follow federal regulations on corrosion control chemicals and testing for lead. On Tuesday, the EPA said it was reviewing its response to the situation in Flint. "Our first priority is to make sure the water in Flint is safe, but we also must look at what the agency could have done differently," the agency said in a statement

Environmental and HAZMAT Sector

Ammonia leak at soft drink bottling company quickly contained
(Cleveland.com)
Cleveland, Ohio: An accidental ammonia leak at the Coca-Cola bottling plant in Twinsburg Township Thursday was quickly contained by the Twinsburg Fire Department. The accident occurred about 3:15 p.m. at the plant on the 1800 block of Highland Road, according to a fire department news release. Plant officials told first responders that an electrical contractor who was installing new equipment accidentally nicked a small pipe, releasing a "leak of 40 lbs. of product from the 40,000 lb. tank," the release states. The plant was immediately evacuated, and emergency crews from Twinsburg as well as the Summit County Hazardous Material Team and Sheriff's Office came to the scene. Highland Road was temporarily shut down as a precaution, the release says. Within five minutes, a contractor for the ammonia system and Twinsburg fire officials shut down the leak using control valves, the release states. One worker was checked at the scene by paramedics for possible ammonia inhalation, but he refused transportation to a hospital, the release states. There were no other injuries reported and no hazard to surrounding businesses and buildings.

Law Enforcement and Intelligence

Suspicious package cleared at shopping mall
(14 News)
Evansville, Indiana: After investigating a suspicious package at Washington Square Mall Thursday, the EPD Hazardous Devices Unit determined it was not dangerous. The box contained poker chips. Police say a telemarketing company at the mall received the package. We're told the employees at the company called 911 because they weren't expecting the package and it looked odd. People are being kept away from south end of the mall while police investigate, but the mall is not shut down.

Communications/Cyber Sector

Flint hospital confirms cyber-attack as Anonymous threatens attacks over water crisis
(MLive)
Flint, Michigan: Hurley Medical Center has confirmed it was the victim of a "cyber-attack" a day after hacktivists threatened action over Flint's water crisis. The hospital confirmed the attack Thursday, Jan. 21, but few details were released. "Hurley Medical Center has IT systems in place, which aid in detecting a virus or cyber-attack," hospital

spokeswoman Ilene Cantor said. "As such, all policies and protocols were followed in relation to the most-recent cyber-attack on our system. Patient care was not compromised and we are closely monitoring all systems to ensure IT security is consistently maintained." The attack comes a day after hacktivist group Anonymous released a video threatening action against those responsible for the Flint water crisis. There has been no confirmation if the two events are connected.

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Saturday, January 23, 2016 6:02 AM
Subject: FEMA Region V OSS 01-23-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Saturday, January 23, 2016

Regional Weather and Impacts

Airlines cancel thousands of flights as winter storm advances on the East Coast
(AP)

U.S. East Coast: Airlines canceled around 7,600 flights to, from or within the U.S. for Friday and Saturday, as a blizzard began covering much of the Eastern U.S. The bulk of Friday's 3,500 cancelations are in Charlotte and Raleigh, North Carolina, according to flight tracking service FlightAware. Another 4,100 flights were canceled for Saturday. Those cancelations center on Philadelphia, Washington, and New York, with airlines essentially shutting down all flights into those cities. By Sunday afternoon, however, the airlines hope to be back to a full schedule to handle the typical influx of business travelers heading out to start a week on the road. Overall, the airlines have canceled about 13 percent of their scheduled flights in the U.S. for Friday and Saturday.

Water Sector

Drinking water advisory issued for the village of Sebring
(CBS News)

Sebring, Ohio: An Ohio school district canceled classes Friday after officials issued an advisory that said children and pregnant women shouldn't drink tap water from a village system because of elevated levels of lead and copper found during tests at a handful of homes connected to the system. Sebring city manager Richard Giroux issued the advisory Thursday night after seven of 20 homes where tap water is routinely tested showed levels of lead and copper that exceeded U.S. Environmental Protection Agency standards. Tests showed lead levels at 21 parts per billion at the seven homes. The EPA standard is 15 parts per billion. Lead can cause serious health problems for infants and young children. Giroux said the elevated levels were detected in older homes with pipes that possibly leached lead and copper because water from the plant might have been slightly acidic. Tests have shown that water leaving the plant and in the system's distribution pipes is safe, Giroux said. More tests were being done on Friday. Chemicals will be added at the plant to reduce the water's acidity if necessary, Giroux said. The village has spent $5 million improvements in recent months to make the water plant "state of the art," Giroux said.

Kalamazoo tap water checked regularly
(MLive)

Kalamazoo, Michigan: "The City of Kalamazoo Public Water Supply System is in compliance with the 1992 Safe Drinking Water Act Lead and Copper Rule and all revisions of the rule and has had a proactive annual lead service replacement capital improvement program for over 20 years," the City of Kalamazoo Public Services Department stated in a press release issued late Thursday. Unsafe levels of toxic lead in Flint's drinking water has called into focus the need to check and monitor drinking water in urban environments. The statement provided by Public Services Managing Director Sue Foune comes as people here and in many other parts of the country are opening their wallets to make donations of safe bottled water to Michigan's seventh largest city. According to the statement by Kalamazoo Public Services, "The city's state-certified laboratory analyzes for the absence of micro-organisms and levels of limited-treatment chemicals (hexametaphosphate, fluoride and residual chlorine) in the city's water supply at several locations on a routine basis."

Legionnaires' expert blames spike in cases on Flint water
(Detroit Free Press)

Michigan: A national expert in Legionnaires' disease who met with health and hospital officials in Michigan blames the spike in cases in Genesee County on Flint's water. Janet Stout, associate professor at the University Of Pittsburgh

Swanson School Of Engineering with 30 years of experience studying the disease, concluded the problems with Flint's water are related to the increase in Legionnaires' cases — although she can't prove it. "It is like an emperor's new clothes situation," Stout said. "Somebody has to say it." She said it's a "reasonable conclusion" given the link between poor water quality and Legionnaires' disease in scientific studies done elsewhere. New data released this week by the Michigan Department of Health and Human Services on Legionnaires' outbreaks shows 70% of people who contracted the disease were exposed to Flint water two weeks before their symptoms began.

Public Health Sector

CDC activates its Emergency Operations Center for Zika Virus coordination

(AAP News)

National: The Centers for Disease Control and Prevention (CDC) activated its emergency operations center (EOC) on Friday to better coordinate response to the Zika virus. It also expanded its related travel warning to eight more regions as officials continue to explore possible links between Zika in pregnant women and microcephaly in their babies. The CDC now is advising pregnant women to consider delaying travel to Barbados, Bolivia, Ecuador, Guadeloupe, Saint Martin, Guyana, Cape Verde and Samoa. Those regions have been added to the Level 2 travel alert that already includes Brazil, Colombia, El Salvador, French Guiana, Guatemala, Haiti, Honduras, Martinique, Mexico, Panama, Paraguay, Suriname, Venezuela and the Commonwealth of Puerto Rico. Zika virus primarily is spread by Aedes mosquitoes and typically produces mild illness. However, health authorities including the CDC and Pan American Health Organization are investigating a possible association between Zika virus in pregnant women in Brazil and the birth defect microcephaly in their babies. Since October 2015, Brazil has recorded more than 3,500 cases of microcephaly.

Law Enforcement and Intelligence

Suspicious package on Cleveland train found to be safe

(ABC 5)

Cleveland, Ohio: Cleveland police report the package found on an RTA train has been rendered safe. No bomb found. All roads and routes are back open. Authorities were investigating a suspicious package after a bomb-sniffing dog got a positive hit on a train near the Buckeye Woodhill rapid station. The package was found shortly after 5 p.m. Light rail service was temporarily shut down pending an investigation.

Emergency Management Sector

Volunteers collecting bottled water for Flint, Michigan

(The Republic)

Indiana/Michigan: Indiana residents are collecting bottles of water for Flint, Michigan, where high levels of lead have been found in the city's water. In South Bend, volunteers are organizing a bottled water drive for Saturday. Organizer Donald Smith says his 3-year-old son was diagnosed with lead poisoning because of lead-based paint. Volunteers say they'll be getting donations from Indianapolis, Elkhart and Fort Wayne. They plan to drive them Sunday to Michigan. Another Fort Wayne group plans a "Fill it Up 4 Flint, Michigan" event. And city leaders have partnered with a grocery store and collected at least 27,000 bottles of water. They plan a Flint delivery on Feb. 1. Help also is coming from another Michigan neighbor: Canada. Fans of the Ontario Hockey League's Windsor Spitfires and Sarnia Sting have donated thousands of bottles and the teams are delivering 35 pallets of water on Saturday.

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, January 27, 2016 6:03 AM
Subject: FEMA Region V OSS 01-27-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Wednesday, January 27, 2016

Water Sector

Lead levels in Flint water appear to be dropping
(WUSA 9)
Flint, Michigan: Preliminary results from tests on the drinking water in Flint, Mich., since the city switched back to Detroit's water system and added phosphates show that lead levels appear to be falling. Experts caution that wider sampling is needed before precautions such as drinking bottled water and using filters are lifted. So far, the Michigan Department of Environmental Quality has processed 853 samples of water drawn from Flint homes between Sept. 29 and Jan. 15. Test results obtained by the Detroit Free Press show that about 8% off the samples exceeded 15 parts per billion for lead, the level at which federal rules require water system operators to add more corrosion controls. The state has distributed more than 23,000 test kits, though it's unclear how many will be returned for analysis. Professor Marc Edwards of Virginia Tech, who has been leading an independent study of Flint's water for months, said the early numbers appear lower than the readings his researchers were logging in August, before the switch back to Detroit's water system.

Kent County to start testing water for lead
(MLive)
Kent County, Michigan: The county's health department plans to get new equipment installed next week in order to start testing water for lead, copper and arsenic by the middle of February. The new testing is not in response to the spike in lead levels in the water in Flint, a lab manager said, although it could ease a backlog of water testing coming into the Michigan Department of Environmental Quality. "Right now there's a huge backup of testing at the DEQ," said Allyson Chirio, lab manager at the Kent County Health Department. "People want to know what's in their water now. So many people are now asking the question 'What's in my water?' and there's just not trust. "I've also gotten several calls that they don't want to send it to the state lab." Kent County currently tests water samples for things like e–coli, fluoride, chloride, iron and sodium. But testing for lead gets handled by the state.

Ohio EPA knew of lead contamination in Sebring for months
(The Columbus Dispatch)
Sebring, Ohio: State environmental officials knew as early as October that residents in Sebring in Mahoning County were drinking water contaminated with lead, but did not warn the public, records show. Instead, the Ohio Environmental Protection Agency sent multiple warnings to the Sebring Water Treatment Plant, demanding that operators there notify the public that tests showed elevated lead levels. The EPA even set a deadline of Nov. 29 to notify customers of this health threat. No warnings were made, according to the EPA. Tests conducted from June through September found high levels of lead in water at some older homes in the communities served by the Sebring plant. Lead can harm the nervous and reproductive systems and kidneys and is particularly harmful to young children and fetuses. High lead levels in children can cause behavioral issues, mental retardation and learning disabilities. And it can be fatal at high levels. But it wasn't until Jan. 21 that the EPA issued a notice of violation to the plant, prompting public notification. Finally, 8,100 people who get their drinking water from the Sebring public water system learned they were at risk.

Transportation Sector

Six cars derail near Reno, Minnesota
(WXOW 19)
Reno, Minnesota: Emergency crews are at the scene of a train derailment near Reno, Minnesota. The derailment happened around 11:00 p.m. There were no injuries. Brownsville Fire Chief Gary Meiners states there are six cars off the

tracks with another seven or eight cars unstable behind the derailment. He said that one tanker car is in water. It was carrying sodium chlorate. Houston County Sheriff Mark Inglett said that it doesn't appear that the tank is leaking. He called the situation stable. Sodium chlorate is used primarily in the paper making process. It is also used in herbicides. A hazmat team from Winona is on the scene of the derailment site to assess the situation. A crew from the U.S. Coast Guard Pollution Response Unit is also at the site. The railroad tracks parallel Minnesota State Highway 26 along the Mississippi River. Highway 26 is open once again to traffic. Sheriff Inglett said that drivers can expect one lane closed to traffic as crews begin the cleanup process. Reno, Minnesota is approximately seven miles south of Brownsville and about eight miles north of the Iowa border.
**Watch Officer's Comment: No significant impacts were reported.*

Public Health Sector
Officials investigate prison illness outbreak
(WTHR 13)
Putnamville, Indiana: State officials say testing shows that an illness that killed one inmate and sickened three dozen others at a western Indiana prison is an influenza virus. State epidemiologist Pam Pontones said during Tuesday's news conference that inmates at the Putnamville Correctional Facility who got sick were infected with the H1N1 virus first confirmed in Indiana in 2009. That virus is a swine flu strain. Pontones says "very specific steps" including thoroughly cleaning the prison are now being taken to prevent the virus from spreading further among inmates. Prison Superintendent Brian Smith says 35 inmates and at least five prison staff members developed symptoms. He says 13 inmates remain at a Terre Haute hospital and two are in its intensive care unit. Another 15 inmates remain in the prison's infirmary.

Nuclear and Radiological Sector
Several nuclear plant experience unplanned outages
(PennEnergy)
Ohio/National: Several nuclear power plant units experienced unplanned outages during the winter weekend, according to data filed with the Nuclear Regulatory Commission on Jan. 25. NRC records indicate that four commercial reactors went offline during the winter weekend when much of the eastern half of the nation was experiencing the so-called "Winter Storm Jonas." At least one of the nuclear operators has acknowledged that their outage was weather-related. Overall, 92 of the nation's 100 commercial power reactors were listed as generating power early Jan. 25 by the NRC. Some were already offline for scheduled maintenance. The FirstEnergy Perry plant in Ohio experienced a reactor shutdown "due to unidentified leakage in the drywell," according to the NRC report. Perry plant personnel are performing maintenance on a weld on a plant piping system after shutting down early Sunday, Jan. 24, said a company spokesperson. "There are no adverse impacts to workers at the plant or to the public as a result of this work," she said.

Law Enforcement and Intelligence
FBI arrests Milwaukee man suspected of planning Masonic temple attack
(NBC 5 Chicago)
Milwaukee, Minnesota: A Milwaukee man faces federal charges after he allegedly purchased two machine guns from undercover agents as part of a plan to attack a Masonic temple. Court documents show federal prosecutors charged a 23-year-old suspect on Tuesday with unlawfully possessing a machine gun and unlawfully receiving and possessing firearms not registered to him. The suspect discussed his plans extensively with two FBI informants. The affidavit said the FBI started recording his conversations with the informants in October. The suspect and the two informants traveled to a gun range on Jan. 19 and practiced with a pistol. Afterward they took a tour of a Masonic temple in Milwaukee. The affidavit does not name the temple. Later on Jan. 19 and into the early morning of Jan. 20, The suspect discussed his plans to attack the temple with the informants, telling them they needed two more machine guns, the group apparently already had one, and silencers. They planned to station one person at the temple's entrance while the other two went through the building, killing everyone they saw. They then planned to walk away from the scene as if nothing had happened.

Emergency Management Sector
Cleveland enlisting suburban police for Republican National Convention security
(Cleveland.com)
Cleveland, Ohio: Cleveland police are looking for thousands of suburban police officers to help out during the Republican National Convention in July. The Cleveland Police Department, which has about 1,200 officers, is expected to provide 5,000 officers for security of 50,000 visitors, including delegates, their families and other visitors. According to a memorandum of understanding Cleveland is sending to community police forces, "law enforcement officers from all

levels of government throughout the state of Ohio will be needed to provide law enforcement services for the event." Even though the Secret Service is responsible for taking the lead in the design and implementation of the official security plan for the week, Cleveland Police Chief Calvin Williams will be the commanding officer for all local law enforcement, regardless of their home agency. A grant from the United States Bureau of Justice Assistance would pay for the officers to work, at a total cost of about $50 million. Cleveland would train all participating officers.

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 28, 2016 6:04 AM
Subject: FEMA Region V OSS 01-28-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Thursday, January 28, 2016

Water Sector

Michigan Governor excluded from congressional hearing on Flint water
(MLive)
Flint, Michigan: U.S. Rep. Brenda Lawrence (D-Southfield) said Wednesday that a congressional hearing she requested on the Flint water crisis has been scheduled for Feb. 3, but that it won't include testimony from Gov. Rick Snyder. Lawrence said Snyder was at the top of a list of witnesses she wanted to question in the hearing of the House Committee on Oversight and Government Reform. But when she received notice Wednesday of the hearing being scheduled, it was clear that Snyder would not be called to testify, Lawrence said. "I am deeply disappointed at the Majority's lack of commitment to a thorough and meaningful hearing," said Lawrence, ranking member of the Subcommittee on the Interior, in a statement.

Officials state bathing in Flint water OK
(The Detroit News)
Flint, Michigan: State health officials Wednesday repeated a recommendation that Flint parents can bathe children in the city's water, despite an increase in rashes reported in the past couple of weeks. An advisory from the Michigan Department of Health and Human Services said there is "no scientific link" between Flint water and skin rashes that began appearing after the city switched from the Detroit system's Lake Huron water to Flint River water in April 2014. Michigan Chief Medical Executive Dr. Eden Wells said there has been an increase in rashes reported to the city's Safe Drinking Water Hotline, totaling just under a dozen during the the past week and a half. Hurley Medical Center pediatrician Dr. Mona Hanna-Attisha told The News she too has observed an increase in skin rash cases. A research initiative will be announced in the next few days to explore what's behind the rashes, Wells said.

Portage assures public water is safe
(MLive)
Portage, Michigan: Portage is offering free lead and copper testing for water customers and residents along with taking several other steps to assure the public that its water supply is safe. Portage Garden Lane water treatment plantThe Portage Garden Lane Water Treatment Plant was built in 2010 to meet federal mandates on water quality. Portage City Manager Larry Shaffer said Tuesday that the Flint water crisis has produced several calls from residents and others asking about the safety of Portage's water supply. Shaffer said that not only is the water safe, but the city will be stepping up its public information about the water system, increasing its testing and inviting the public this spring to visit its treatment plant.

Critical Infrastructure Sector

Ashville residents told to conserve water as leak is repaired
(The Columbus Dispatch)
Ashville, Ohio: Ashville residents are being urged to reduce their water use as the Pickaway County village tries to fix a leak. Jim Walsh with the village's water department issued an advisory on the village website early Wednesday after the second leak in less than a week was discovered in the water system. While crews work to repair the leak, water levels have dropped in the village's water towers to handle only one day of typical water use. It will take 48 hours for the tanks to recover to their normal levels, Walsh wrote. The village has banned car washing, and residents are being told to wash only full loads of clothes and dishes, and to take shorter showers. Residents are also asked to turn the water off when

shaving or brushing teeth. Residents may also see rust in the water while the repairs are being made, Walsh wrote. The village hopes to lift the water advisory on Friday.

Energy Sector

More than 40K Lake County customers without power for several hours

(Cleveland.com)

Lake County, Ohio: More than 40,000 FirstEnergy customers in Lake County were without power for several hours Wednesday night. The outages were consistent and widespread across the county, according to the FirstEnergy outage tracker. Power was restored before midnight. The outage was caused by an equipment failure that took two high-voltage lines out of service, FirstEnergy spokesman Chris Eck said. This failure de-powered substations across the county.

Transportation Sector

Crews work to clean up after Minnesota train derailment

(ABC 5 News)

Reno, Minnesota: Cleanup continues Wednesday after a Canadian Pacific Railway train derailed in southeastern Minnesota. The derailment happened about 10 p.m. Tuesday about three miles from Brownsville in Houston County. A Canadian Pacific spokesman said the train was going south and was carrying 15 cars. Six cars ended up partially or entirely in the Mississippi River. None of the cars carried anything dangerous, said Jeremy Berry, a spokesman for Canadian Pacific. It appears that none of those cars leaked, he said.

Public Health Sector

Michigan confirms case of Zika virus in traveler returning from Honduras; no risk of spread

(The Republic)

Minnesota: State health officials say they've confirmed a case of a rare mosquito-borne virus, but say it's not a risk to spread in Minnesota. Minnesota's Department of Health and the Centers for Disease Control and Prevention announced the Zika virus case Wednesday. It was found in a woman in her 60s living in Anoka County who returned from a trip to Honduras. The rare tropical disease is spreading in Latin America and the Caribbean. It usually causes a mild illness but is suspected in an unusual birth defect and other health issues. The CDC is warning pregnant women against traveling to several countries in Central and South America. State health commissioner Ed Ehlinger says the virus isn't a threat in Minnesota. The state says most infected patients experience no symptoms.

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FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Friday, February 5, 2016

Regional Weather and Impacts

Federal officials inspect Alexander County Illinois damage
(ABC 3)

Alexander County, Illinois: Illinois emergency officials confirm initial flood damage claims statewide add up to about $19 million, more than what Illinois needs to qualify for federal aid. Federal Emergency Management Agency inspectors continue their survey of flood damaged areas, and will make the final determination of what counts as damage. Their final assessment would have to come in at $18 million for Illinois to make the cut for federal aid. FEMA workers will assess damage at individual homes in Alexander County Friday morning. State leaders say they hope for a final and official damage cost by mid next week.

Water Sector

Michigan Governor to testify on front of Congress on Flint water crisis
(ABC 7)

Flint, Michigan: Gov. Rick Snyder has been invited to testify in front of the Steering and Policy Committee on Wednesday, Feb. 10 in Washington D.C. The invitation came from Rep. Rosa DeLauro, Rep. Donna Edwards and Rep. Dan Kildee. The hearing being held on Feb. 10 is titled, "The Flint Water Crisis: Lessons for Protecting America's Children." "To date, Congress has not heard testimony from you on the Flint water crisis," the letter read. "Seeing how it was your administration's decisions that led to this public health crisis, including Michigan's Emergency Manager Law, we believe it is important to hear testimony from you on this matter."

Bloomington water promising action over high contaminate levels
(WTHR 13)

Bloomington, Indiana: Bloomington Water officials say chemicals used for treatment could actually push the water to the brink of dangerous contamination levels. The city is now promising aggressive action to keep its drinking water safe, but one concerned mother believes it's too late for her daughter. Lake Monroe is a convenient natural water supply for the city of Bloomington. But 13 Investigates has learned the very chemicals used to make it tap ready are actually creating another dangerous threat. "Certain types of cancers are more likely to happen if you drink water with too much DBP in it over a lifetime," explained John Langley, Bloomington's interim utilities director. DBP stands for "Disinfection By-Products." In Bloomington, chlorine used to clean the water supply is reacting with organic material, causing contamination. According to Langley, it's been on the rise for years. In fact, last November, tests revealed levels at 76 - that's just shy of the maximum 80 allowed by the EPA.

Excessive lead levels detected in 9 samples tested in Sebring, Ohio
(Cleveland com)

Sebring, Ohio: Nine homes tested in the Mahoning County village of Sebring showed lead levels in tap water in excess of federal allowable limits, the Ohio Environmental Protection Agency announced late Thursday. Of the 259 homes tested, 250 of the water samples were within the legal limits for lead set by federal standards, the EPA said in a news release. EPA employees have been working with the village to fine tune its water system chemistry to minimize lead from leaching into the water from residential piping, the agency said in a news release. EPA Director Craig Butler and his staff met with Sebring officials earlier this week to discuss short- and long-term goals for the water system. The Sebring water treatment plant and its water source currently have no detectable lead, the news release said.

Environmental and HAZMAT Sector

Despite smoke, Highland Park residents near warehouse fire return home

(Fox 2)

Highland Park, Michigan: A Highland Park warehouse that turned into a fiery inferno on Wednesday could be a problem for firefighters for at least a week. As residents return to their home, the fire continues to burn. The square block has been burning since Wednesday morning, forcing most residents to be evacuated. Since then, firefighters have been battling the fire and have cut it in half. But that's done little to stem the smoke from the recycling facility that's creating a toxic cloud that smoked people out of their home. Desperate for home comforts, the families returned home. A shelter will be back open if the smoke gets to be too much.

Public Health Sector

Officials were warned of link between Flint water and rise of Legionnaires disease in early 2015

(WXYZ Detroit)

Michigan: High-ranking officials in Michigan Gov. Rick Snyder's administration were aware of a surge in Legionnaires' disease potentially linked to Flint's water long before the governor reported the increase to the public last month, internal emails show. When he disclosed the spike in Legionnaires' cases on Jan. 13, Snyder said he had learned about it just a couple of days earlier. But emails obtained by the liberal group Progress Michigan through public-records requests and shared with The Associated Press show Snyder's own office was aware of the outbreak since last March. At the time, others in the administration were scrambling to respond to suggestions that bacteria in the city's new water source, the Flint River, could be the culprit.

Law Enforcement and Intelligence Sector

Columbus schools evacuated, threat was a hoax

(10TV.com)

Columbus, Ohio: Three Columbus high schools were evacuated after reports of a bomb threat, per Columbus police. The schools are Linden-McKinley STEM Academy as well as Mifflin and Northland High Schools. Officials each of the schools and found nothing. They are now referring the threats as a hoax.

Bomb threat in Wisconsin tied to Netflix series "Making a Murderer"

(WTHR.com)

Manitowoc, Wisconsin: Police in Eastern Wisconsin say a bomb threat called in to a local Sheriff's office appears to be tied to the controversial Netflix series "Making a Murderer." According to authorities, the person who called in the threat to the Mantiowoc Sheriff's Office Wednesday evening made an apparent reference to "getting justice" for Steven Avery. Avery is the Wisconsin man whose prosecution in a 2005 killing was the centerpiece of the Netflix series "Making a Murderer." The series questions Avery's treatment and suggests the possibility that Manitowoc County Sheriff's deputies planted evidence. The caller described bombs inside the Manitowoc County Sheriff's office building and a vehicle outside with explosives. Authorities didn't find any suspicious devices.

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
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FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Friday, December 18, 2015

Regional Weather and Impacts

Tornado Deaths Are At an All Time Low This Year
(Tucson News Now)
National: This year's tornadoes have been mild compared to previous years in the country. So mild that 2015 will likely go down as the least deadliest year caused by tornadoes. Only 10 people have died this year in the country from tornadic activity. It will be the lowest ever if we finish this year without a tornado outbreak, which will likely not happen. "If this number holds through the end of the year, it will beat the 12 deaths reported in 1910 to become the lowest annual total on record," said Bob Henson, from the Weather Underground. On average the country sees 36 EF-3 or stronger tornadoes a year, this year there has been just 16. EF-4 or stronger ends up being about seven, this year there has been one. That one was outside of Chicago in April, I ended up being there for that storm and it was extremely violent and scary to watch the damage coming out of it. Two deaths were reported from this storm as well. El Nino is being blamed for the unusual year as the warmer water temperatures keep the severe season milder. La Nina usually causes more severe weather.

Nuclear Reactors, Materials and Waste Sector

Reactor at Prairie Island Nuclear Plant Shuts Down After Turbine Issue
(CBS Minnesota)
Minnesota: The Nuclear Regulatory Commission says one of the two reactors at Xcel Energy's Prairie Island nuclear plant shut down automatically after a problem developed in the unit's turbine. NRC spokeswoman Viktoria Mitlyng says officials and NRC inspectors at the plant are looking into why the turbine went offline Thursday. When that happened, she says, fire alarms went off in the control room. Because it took more than 15 minutes for plant operators to confirm that there was no fire, she says, they had to report it to the NRC as an "unusual event," which they did around 1:15 p.m. Mitlyng says they're investigating why the fire alarms went off. But she says the plant is safe. An Xcel Energy spokeswoman says the company is preparing a statement.
Watch Officer Comment: *Prairie Island Unit 2 experienced a Turbine Trip and Reactor Trip from pull power. The reactor is presently in a safe shutdown condition and there were no releases or injuries and no grid disruptions due to the shutdown. All systems responded normally to the shutdown and the NRC remains in normal mode.*

Investigation Underway After Prairie Island Reactor Shuts Down
(Star Tribune)
Minnesota: The federal Nuclear Regulatory Commission is investigating why one of the two reactors at the Prairie Island nuclear plant near Red Wing, Minn., shut down automatically Thursday after a turbine problem triggered fire alarms. While no fire was reported, protocol requires the plant to declare an "unusual event" if it takes more than 15 minutes for operators to confirm no such event occurred. Officials were notified of the problem just after 1:15 p.m. An "unusual event" is the lowest emergency classification for nuclear plants, said NRC spokeswoman Viktoria Mitlyng. No employees were evacuated from the Xcel Energy-owned facility. "There was no danger to the workers or the public," she said. As of 5 p.m. Thursday, Unit 2 remained offline, while Unit 1 was running at full power, she said. Investigators remained on the site to determine why the fire alarms sounded. Unit 2 also shut down in June for repairs after a turbine trip caused by low oil pressure. The two reactors at Prairie Island generate 1,076 megawatts of electricity, which is enough to power nearly 1 million homes

Water Sector

Read Letters from Governor, Task Force On Flint Water Crisis

(Mlive)

Flint, Michigan: Gov. Rick Snyder and members of the Flint Water Advisory Task Force are exchanging ideas about how to handle the Flint lead in water crisis in letters released today, Dec. 17, including the potential appointment of a point person to coordinate ongoing work. In a Dec. 7 letter to Snyder, who appointed the five-member task force in October, the group acknowledges steps that have been taken to carry out the governor's plan to address damage caused by elevated lead levels in the city's drinking water. But the group also makes initial recommendations for how to improve the effort, and the governor responds to those suggestions in the letter. Snyder appointed the task force in October. The group members are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Hospital.

Law Enforcement and Intelligence

Man shot, killed inside Dearborn Heights Police Department

(ClickonDetroit)

Dearborn Heights, Michigan: A man was shot and killed Thursday inside the Dearborn Heights Police Department after he threatened a security guard with a knife. The man was going through a security point when an altercation broke out between himself and a security guard. At some point the man lunged at the guard and was shot. At about 8:45 a.m., the man sidestepped the security system in the building and charged toward a security guard with a kitchen knife. The guard was "forced to use force," police said. At that time people were entering through the main entrance of the building to go to either the 20th District Courthouse or the Police Department. The shooting sparked a lockdown of the entire building, the police quickly secured the area. The 20th District Courthouse was closed for the rest of the day. Some people at the courthouse were held for many hours for questioning. It was all part of a normal investigation, police said. No arrests were made. The man was acting alone.

Plainfield School Threats Involved Pipe Bombs, Guns; Suspect Still Sought

(RTV Channel 6)

Plainfield, Indiana: A search is ongoing for the person or group who made threats to a Plainfield student and others at the school. The threat was made on social media, using profanity and targeting a female student and her friends. The person making the threats on social media said they had three pipe bombs, two handguns and a semi-automatic rifle. The Plainfield Police Department released a statement saying it received word of the threats just before midnight on Wednesday. The department has been working to find the person responsible. In a post around 11 a.m., the suspect appeared to taunt authorities, tagging Plainfield's and Danville's police Facebook pages, as well as the FBI's page. All Plainfield Community School Corporation schools were closed Thursday after a threat was made to the high school. In a statement posted on its website, the corporation said they're working with police and it's an ongoing investigation. Separate threats were also made against students at Danville High School, leading to two arrests. Danville also closed school Thursday. Franklin Community Schools will be closed Friday. The closure comes after the school system received a "threat of a serious nature."

Public Health and Healthcare Sector

Ship Stranded Outside Minnesota Harbor Allowed To Dock

(Seattle Times)

Minnesota: A German-operated cargo ship that was force to stay outside a Lake Superior port in Minnesota for more than a month over alleged environmental violations was allowed to dock Wednesday, and port authorities said they were hopeful that the oceangoing ship would be allowed to leave in time to avoid getting stuck for the winter. The M/V Cornelia sailed underneath the landmark Aerial Lift Bridge into the Duluth harbor around 4 p.m. Wednesday to take on fuel at a public marine terminal, Duluth Seaway Port Authority spokeswoman Adele Yorde said. The ship was then expected to shift to a berth for the night to load supplies and pump out several weeks' worth of wastewater, she said. The Coast Guard has said that it detained the ship over the discharge of oily water somewhere other than Duluth, but hasn't said where the alleged violations happened. It wanted to have a security agreement in place before releasing the vessel. The crew of 19 Czechs, Ukrainians, Filipinos and Croatians went into town when the ship first docked, Yorde said, but they had not set foot on dry land since taking on a load of grain bound for Tunisia in early November. Instead, they remained anchored less than a mile outside the harbor with little to do but wait. Oceangoing ships typically try to leave Duluth no later than Dec. 18 because of the time it takes to cross the Great Lakes before the St. Lawrence Seaway closes for the winter.

Critical Infrastructure Sector

Dam Issues Surface

(Waupaca County News)

Michigan: The Pigeon River dam in Clintonville is in need of repairs, but the price tag of the repairs is unknown. Clintonville City Administrator Chuck Kell informed the city council at its meeting on Tuesday, Dec. 8, that the Public Works Department informed him that the Pigeon River dam was inspected in 2012 and there were repair recommendations made at that time to address issues with the dam. Kell said not all of the recommendations have been addressed by the city. Kell added that the Pigeon Lake District is aware of this and has been asking the city when it is going to address those issues. "The recommendation was to be addressed by 2014 and this hasn't been looked at yet." Kell recommended that the city hire an engineer this year to inspect the piers and draft a plan for how they would be rehabbed. Mayor Judy Magee added that it is important for the city to take action before the dam is beyond repair and can't be replaced. The council unanimously approved authorizing Kell to seek cost estimates to rehab the dam. Once cost estimates are obtained, the issue will be brought back to the council.

Communications/Information Technology Sector

National Guard Plans to Activate Cyber Squads across 23 States

(Oracle Daily Voice)

National: By the end of fiscal 2019, the National Guard will have 13 more cyber units spread across 23 states, according to a plan announced by the Army last week. In partnership with the Air Force, the Air Guard will also activate four new cyber operations squadrons in Idaho, Michigan, Texas and Virginia in addition to a cyber-Information Surveillance Reconnaissance squadron in California and a cyber-intelligence, surveillance and reconnaissance (ISR) group in MA, the release said. Rickert said a cyber-support team will be aimed at providing technical support during exercises. This new unit in Wisconsin will consist of approximately 40 soldiers split into five teams. Other teams will actively hunt down cyber threats to military networks and conduct inspections and reviews after cyber events to provide feedback and lessons learned, Rickert said. They will leverage skill sets found through the private sector employment of Guard service members. "Synchronizing those efforts regionally will play a key role in increasing our overall cyber security". "Our National Guard already has existing relationships with local governments and private industries, and this team will be a critical asset in sharing resources and defending our cyber infrastructure". In addition to serving as the state's first military responders, the team will be available as a primary Federal Reserve asset, Dunbar said.

Drug Traffickers Are Spoofing Border Drones

(Defense One)

National: As the U.S. Customs and Border Protection agency, or CBP, has upped its drone patrols along America's Mexican border, narcotics traffickers have responded with expensive technology of their own. "The bad guys on the border have lots of money and what they are putting money into is into spoofing and jamming GPS systems. We're funding some advances so we can counter this," said Timothy Bennett, a science-and-technology program manager at the Department of Homeland Security, which oversees CBP." Bennett said CBP has a rapid and growing need, especially for "small" unmanned aerial vehicles, or UAVs. But unlike larger drones designed to military specifications, many small UAVs are far more vulnerable to hacking and location spoofing. Consider how easily Chinese cybersecurity researchers Lin Huang and Qing Yang with Qihoo 360 were able to disrupt the geofence on a DJI Phantom drone by spoofing GPS, which is illegal in the United States. DHS was unable to say just how often smugglers tried to jam or spoof border-watching UAVs. But Bennett said the attacks are hindering law enforcement abilities to map drug routes. "You're out there looking, trying to find out this path [they're] going through with drugs, and we can't get good coordinate systems on it because we're getting spoofed. That screws up the whole thing. We got to fix that problem," he said. Spoofing is far from the only problem facing Department of Homeland Security and the way it gets drones to the border. In addition to giving grants to law enforcement agencies to purchase UAVs, DHS also has many of its own. Last year, the department's own inspector general declared that DHS drone purchasing program, which had spent $360 million since 2005 — $62 million in 2013 alone.

Very Respectfully,

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From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
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Subject: FEMA Region V OSS 12-21-2015
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FEMA REGION V OPEN SOURCE SUMMARY (OSS)

Regional Points of Interest
Monday, December 21, 2015

REGIONAL WEATHER & IMPACTS

Warming trend continues as winter arrives tomorrow
(WRTV)
Indianapolis, IN: Rain and wind are set to impact your Monday morning drive. Cloudy skies this evening give way to a steady rain developing after midnight. Clouds, and a south wind near 15 mph, keep overnight temperatures on the mild side. Lows in the mid-40s are well above the average high for this time of year. Light to moderate rain continues for your Monday morning commute. Allow yourself some extra travel time and take along the rain jacket. The umbrella may be tough to handle, with south winds gusting near 30 mph. Rain decreases in coverage for the afternoon, but a few showers are still possible. Our mild stretch continues with highs in the lower 50s. Winter arrives just before midnight Monday night, but our extended forecast won't reflect the change in seasons. Highs in the 50s (and even 60s Wednesday) stick with us through Christmas.

Warmer temperatures, rain expected ahead of Christmas Day
(MLive)
Ann Arbor, MI: Ann Arborites hoping for a white Christmas are seemingly out of luck this week. The chilly temperatures from the weekend will soon be gone and only rain is expected this week in Ann Arbor, said National Weather Service meteorologist Sara Schultz. Although it was about 27 degrees Fahrenheit about 11 a.m. Sunday, temperatures are expected to rise to about 40 degrees later in the day. Strong winds, with gusts up to 30 mph, and rain overnight and into Monday will make things feel a bit colder, Schultz said. However, temperature will continue to rise into the 50s by mid-week. More rain is expected on Wednesday and early Thursday, with highs of 57 and 53, respectively, according to the National Weather Service. Then, a high of 45 degrees is expected on Christmas Day.

Torregrossa forecast: Will rest of winter be so snowless?
(MLive)
Michigan: Most of Michigan is way behind on snowfall totals right now. Will the rest of this winter lack snow? Depending on your location, you have experienced anywhere from only 20 percent of your normal snowfall to date up to almost 20 percent more snow than normal. Marquette normally has about 56 inches of snow by now, but is 40 inches below normal. Sault Sainte Marie is about 27 inches behind normal. The western Lower Peninsula snowbelts are 15 inches to 20 inches below normal. Alpena, and northeast Lower Michigan, continues its snow drought with only two inches of snow so far this year. Although only one snowstorm has hit southern Lower Michigan, it was a biggie where it hit hard. Because of that storm, Detroit and Flint are slightly ahead of normal for seasonal snowfall. The lack of snow is obviously caused by the extremely warm temperatures in November and December. This is the result mostly of El Niño. The El Niño is very strong. It will likely be ranked as the strongest or second strongest since 1950, when better record-keeping began. As we continue into January, February and March, Michigan will likely continue warmer than normal. The second trend is the weather should dry out some as we head into mid-winter. So the less-than-normal snowfall should continue for the second half of the winter. But snowfall will occur. Even though we will average warmer than normal, it will still be cold enough for snow.

EMERGENCY MANAGEMENT

Security heightened at churches, mosques
(Associated Press)
National: In Alabama, a Presbyterian church wanted to be able to hire its own police for protection. Mosque leaders around the country are meeting with law enforcement officials as an anti-Muslim furor fuels arson attacks and vandalism. And the Federal Emergency Management Agency has been holding specialized training for congregations for "all hazards, including active shooter incidents." Religious congregations across the United States are concentrating on safety like never before following a season of violence, from the slaughter unleashed in June by a white shooter at a historically black church in Charleston, S.C., to the killings this month in San Bernardino, Calif. The Council on American-Islamic Relations said 2015 is shaping up as the worst year ever for U.S. mosques, amid the backlash to the Islamic-extremist attacks in Paris and San Bernardino, and the intensifying anti-Muslim rhetoric from Donald Trump and others seeking the GOP presidential nomination. Preliminary 2015 data collected by the civil rights organization found 71 reported cases of vandalism, harassment and threats, with 29 of those incidents occurring since the Nov. 13 assaults in France. The Anti-Defamation League, which works to secure Jewish sites, has been organizing safety training around the country with other faith groups, including an Austin, Texas, event with local police and the African Methodist Episcopal Churches of Greater Austin that drew participants from 35 churches and three mosques. The Charleston church attacked in June, Emanuel African Methodist Episcopal Church, is part of the national African Methodist Episcopal denomination. Christian churches have been refining their security plans ahead of receiving some of their largest crowds of the year for Christmas. On a FEMA webinar last Wednesday on protecting houses of worship, the chief security executive at The Potter's House, the Rev. T.D. Jakes' megachurch in Dallas, gave tips about behavior that should raise concern, such as a congregant arriving in a long coat in hot weather. If needed, church greeters could give a hug and feel for weapons, said the executive, Sean Smith.

PUBLIC HEALTH & SAFETY

Flu season off to slower start this year: might be milder
(Associated Press)
National: This year's flu season seems like old times. There's not much flu going around so far - unlike the last three seasons when doctors' offices were filled with patients before Christmas and illnesses peaked by late December. "It really is off to sort of a slow start" compared to that recent history, said Lynnette Brammer of the Centers for Disease Control and Prevention. The CDC released its weekly flu count Friday. Only South Carolina is showing significant flu-related traffic at doctor's offices and clinics. Traditionally, most flu seasons don't really get going until around Christmas - possibly triggered by holiday gatherings that bring together people and viruses. Infected kids then go back to school, mingle with classmates, and flu season takes off. Using mathematical modeling, scientists at Los Alamos National Laboratory this week predicted there's a 57 percent chance this flu season will peak in February, and a 67 percent chance it will be mild. Experts are still puzzling about why flu became epidemic so early the last few years. Factors might include the weather and what kind of flu bug was spreading the most, said Dr. John Treanor, a flu vaccine researcher at the University of Rochester School of Medicine. The CDC's Brammer said so far this year there's a mix of flu viruses making people sick. In bad seasons, one nasty strain dominates. And last year, the flu vaccine didn't work very well for the bug that caused most of the illnesses. This year's version was changed. The delayed season means there's more time for people to get vaccinated, Brammer said.

ENERGY & CRITICAL INFRASTRUCTURE

Balmy weather, falling natural gas prices mean lower heating bills for Wisconsin customers
(Associated Press)
Milwaukee, WI: Balmy weather this winter could mean a big break in heating costs for Wisconsin utility customers. The mild start to the heating season is combining with the lowest natural gas prices in 16 years to give consumers relief, the Milwaukee Journal Sentinel reported. Two years ago, bitter cold kept furnaces going nonstop. But heating costs this winter could be up to 50 percent below two winters ago. Milwaukee-based We Energies says it's possible its 1.1 million customers will pay less for heating this winter than in any of the past 15 winters. "It's definitely trending in that direction," We Energies spokesman Brian Manthey said. We Energies already was forecasting that heating costs would fall this year to about $489 for a typical customer. But that estimate assumed Wisconsin would see normal weather and that natural gas prices would stay where they were in October. We Energies' winter heating outlook could be updated as soon as next

month. Based on temperatures through Friday, this month ranks as the third-warmest December on record in Milwaukee and Madison, according to forecasters at the National Weather Service in Sullivan. Across Wisconsin, temperatures have been at least 12 to 14 degrees higher on average than December 2014. Meanwhile, natural gas prices have dropped to their lowest levels since 1999. November also was mild, which helped drive down heating costs as much as 40 percent from November 2014 for customers of Madison-based Alliant Energy, spokeswoman Annemarie Newman said. The difference in heating bills is striking compared with two winters ago when a huge mass of arctic air plunged southward into the U.S., said Kerry Spees, spokesman for Wisconsin Public Service Corp., an electric and natural gas utility serving northeastern and north-central Wisconsin. "Our customers can expect bills to be 25 percent to 30 percent less than last year, but that's about half of what they were paying in the Polar Vortex year, the year before," Spees said. "That's a significant difference for customers." For a typical We Energies customer, savings of more than $300 are possible compared with the winter of two years ago.

Additional Reporting: *Balmy weather, falling natural gas prices mean lower heating bills*

TRANSPORTATION

Track defects, human error primary causes of crude-oil train derailments
(The Columbus Dispatch)
National: Track defects caused fiery crude-oil derailments that forced 1,100 people from their homes in this Appalachian village this year and killed 47 people in a Canadian town in 2013. In fact, a Dispatch analysis of federal records shows that track defects and human error are to blame for most railway incidents. Yet U.S. regulators have focused on tanker cars instead of the rails that carry the cars and millions of gallons of Bakken crude, a type of highly volatile oil from North Dakota and Montana that crisscrosses the country on the way to refineries. Bakken trains pass through the heart of hundreds of cities and towns and past millions of their residents — including those in luxury high-rise buildings in Downtown Columbus. After dozens of crashes and spills in the past five years, U.S. rail authorities have zeroed in on tanker cars, propelling regulations that will cost an estimated $1.7 billion in upgrades designed to make those cars safer. Even rail companies say that's a good thing because stronger cars are less likely to rupture after a derailment. But a Dispatch analysis of rail incidents shows that cars cause relatively few derailments and other rail incidents. Two-thirds of rail problems occur because of human error and track defects. Reports that railroads have fought to keep secret show that 45 million to 137 million gallons of Bakken crude roll through Ohio each week, including as much as 25 million gallons through Franklin County. Trains carrying Bakken crude have derailed in cities across North America, dangling over a bridge in downtown Philadelphia, contaminating water in Lynchburg, Va., and, in one case, killing 47 people and incinerating the downtown in Lac-Megantic, a small town in Quebec. After several derailments, The Dispatch began analyzing federal records and reviewing hundreds of reports about crude-train incidents.

Please contact me if you have any questions or comments

V/R,

DWAYNE HUFFMAN
Watch Analyst
Regional Watch Center
DHS/FEMA Region V
536 S. Clark Street
Chicago, IL 60605
312.408 5365/5498 (Office)
dwayne.huffman@fema.dhs.gov
dwayne.huffman@dhs.sgov.gov

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 15, 2016 6.00 AM
Subject: FEMA Region V Overnight Situational Awareness Report 1-15-2016

FEMA Region V Overnight Situational Awareness Report
DATE: 1/15/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Red
  - Collateral IMAT: Alpha
- **LNO:** Cornelius Miller
  - Two (2) LNOs are deployed to the Michigan SEOC

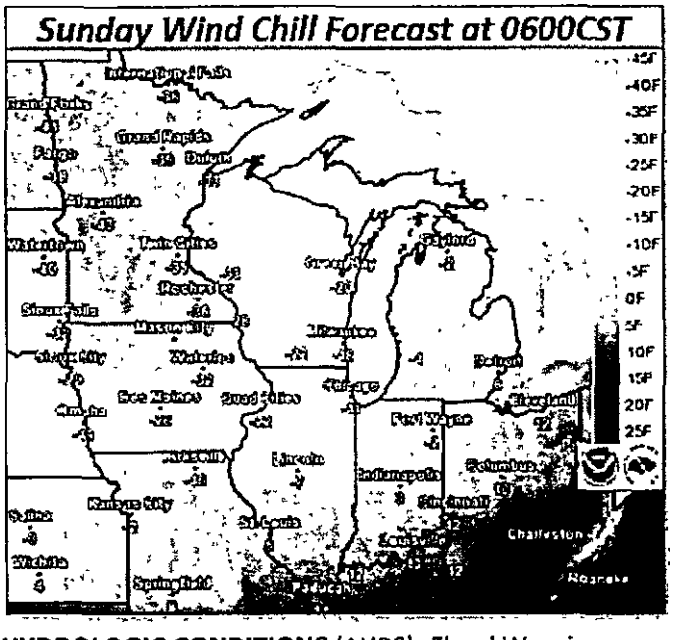
REGION V SEOC STATUS:

- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Normal Operations
- **Michigan:** Full Activation *(Water Emergency)*
- ***Minnesota:*** *Normal Operations*
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts.

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC)**:** No significant weather occurred during the evening hours. No significant weather is expected today. This weekend, plummeting temperatures well below normal along with wind chills potentially as low as -25 to -43 degrees in Minnesota and Wisconsin will exist Saturday night into Sunday.



HYDROLOGIC CONDITIONS (AHPS)**:** Flood Warnings remain in effect along many rivers in Illinois. However, there are no gauges in Major Flood stage across the region.

FIRE CONDITIONS (SPC)**:** Nothing to report.

PDA REQUEST: None

DECLARATION REQUEST: On January 14, 2016: Michigan Governor Rick Snyder submitted a request that the President declare an Expedited Major Disaster and an Emergency for the State of Michigan as a result of elevated blood lead levels to citizens within the City of Flint. This request is under review.

DISASTER DECLARATIONS: None

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: Hinkley, Lori (MSP)
Sent: Thursday, January 14, 2016 7:37 AM
To: Kelenske, Chris (MSP)
Cc: Hultberg, Renee (MSP)
Subject: FOIA

Hi Capt:

Do you have a copy of the June or July email from Muchmore regarding the Flint water situation that was reported by NBC? Is there anyone else within the agency that I should contact to determine if we are in possession of the email? Thanks, Lori

Lori M. Hinkley
Michigan State Police
Freedom of Information Unit
Office of the Director

PLEASE NOTE: Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126
Fax: 517- 241-1935
Address: 7150 Harris Drive, Dimondale, Michigan 48821
Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Stoken, Laura (GOV)
Sent: Monday, February 22, 2016 8:48 AM
To: Kelenske, Chris (MSP)
Subject: RE: Follow up from TTH

Thank you

From: Kelenske, Chris (MSP)
Sent: Monday, February 22, 2016 8:47 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: FW: Follow up from TTH

Just keeping you in the loop on this in case any questions come up.

From: Russo, Mark (MSP)
Sent: Monday, February 22, 2016 8:43 AM
To: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Cc: MSP-SEOCOPSC; Kelenske, Chris (MSP)
Subject: FW: Follow up from TTH

Michelle and BJ,

As a follow up from Saturday. I am going to send you another email after this one.

Michelle,

Can you please see if you can get the faucet head back from EPA. 's faucet head). I will return it to him later this week when I return. Also, can you ask EPA if they can sample his water,,, I do not think a water sample has been taken from his residence.

BJ,

Can you please reach out to the Flint Water Treatment Plant,,, can you speak with Chris (Beetenberg) and see if it was his crew that was at s last week. And what was the results of the visit. Second request,,, Dale Collins UA 370 advised he was going to install a new faucet at can you see if that has been scheduled?

I will send you an email from Scott Sheaffer DEQ,,, when I go to residence this week, I will bring the DEQ water test kit, and explain to him he should draw a sample after the water is stagnant for 6 hours. I will make arrangements to retrieve the sample from him.

I apologize for all the TO Dos,,,,, give me a yell if you have questions.....

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 20, 2016 2:24 PM
To: Stoken, Laura (GOV); Sachs, Tori (GOV); Kelenske, Chris (MSP); Becker, Timothy (DHHS); Wells, Eden (DHHS); Feighner, Bryce (DEQ)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Adler, Ari (GOV); MSP-seoclgc
Subject: RE: Follow up from TTH

Laura,

I spoke with about an hour ago. He advised last Wednesday Flint Water Treatment personnel arrived at his residence and took two samples of water. The following day (Thursday) city crews were digging into the ground two residents from his. He was not sure what the results were from the samples, or the digging.. He advised the person he spoke to at his residence was Chris with a possible last name of (Beetenburg). Chris stated he was with the Flint Water Treatment Plant.

I advised we would make contact with Flint Water Treatment Plant Monday for a follow up. was thankful for the our response. / did advise he has also spoken with the Mayor office.

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Sent: Saturday, February 20, 2016 12:40 PM
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Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Adler, Ari (GOV); MSP-seoclgc; Russo, Mark (MSP)
Subject: RE: Follow up from TTH

Looping in Mark Russo from MSP to handle the request. Mr, Russo was at the residence of I on 2/13 at 10 am and they have a continuing conversation.

From: Sachs, Tori (GOV)
Sent: Saturday, February 20, 2016 12:38 PM

To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Becker, Timothy (DHHS) <beckert1@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>
Cc: Calley, Brian (GOV) <calleyb11@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Stoken, Laura (GOV) <StokenI@michigan.gov>; Adler, Ari (GOV) <AdlerA@michigan.gov>
Subject: Follow up from TTH

Team: Thanks for joining the TTH with the Lt. Gov. Here are the follow up items from constituents we spoke with. Please email us when they are completed.

Thanks,
Tori

1. - Had health related questions that needed follow up from DHHS

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Stoken, Laura (GOV)
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Cc: Calley, Brian (GOV) <calleyb11@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Adler, Ari (GOV) <AdlerA@michigan.gov>
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Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Saturday, January 16, 2016 10:10 AM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP)
Subject: Re: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Chris
This logistics piece looks great.

The leadership to implement at the operational level will be critical for success. As you and I know, there will be glitches and things will need to be addressed.

As the plan indicates, MSP is responsible for the execution. I like that. I think the MSP Command structure in the 3rd District has to have a plan for execution and the appropriate people to carry it out. I am not sure they have the appropriate command structure in place to do that. We have to think more globally from the MSP perspective. This is not just a Flint Post, EMHSD, and Public Affairs Section responsibility.

Suggestions:
-Thorough briefing, debriefings.
-Identify / Assign personnel for each water resource team, identify role within each team. This includes MSP Troopers. Water Resource Teams should be responsible to the trooper (s) assigned. The leadership, command and control I saw from Tpr. Jones is exactly what every team needs to experience out there.
- Monitor the process. If some are moving slow, how do we address that?
- Ability to make decisions / adjustments on the fly. What is moving quickly, what part of the process takes longer and requires reassignment of personnel on the water resource team. Example - Yesterday the distribution of water is what slowed things down. Knowing the numbers, we could better determine how many are assigned to handout filters, replacements and pamphlets. How many are needed in the truck to restock resource team supplies, how many are needed to distribute water. How many are needed to record. (We had 2 I-pads, and 2 using paper to write things down. Glad we had scribes, because the I pads were not working at some point, then later in the day the I pads were dead. These are the small things that need to be discussed in a debrief.
- Develop a follow up process for citizens. Addressing the needs of citizens related to the water crisis that extend beyond handing them a filter. There were a number of elderly residents. We did the best we could. It is my hope that follow up happened. I.e.; elderly female, cannot get out, requesting water.

Think about right to work. We briefed and debriefed every Platoon at the start and end of each shift.

I think EMHSD and the SEOC is doing a fantastic job. I am not criticizing Kish and Dehner, but based on what I saw, they were short staffed with MSP Command and could use some help.

We have a lot of people that want to help. The key to success is:
1. clear communication of the mission
2. Clear understanding of Command and Control
3. Maximizing the personnel at every level and accountability at every level.

As you know, I like to let those who do great work just go to work and stay out of their way. For the most part that is happening. I just offer up some suggestions based upon observations of where the gaps exist from the MSP and where we can make this a more efficient operation.

Based on how things go from here, let me know if you need me to work with Lt. Col. Sands to request additional resources.

If we want to let this play out through the weekend, I suggest that we set up a debrief on Tuesday to see where we are at overall, and what type of assignments we need to make.

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 16, 2016, at 8:58 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Sir
>
> Hopefully this helps you with what we have in place for logistics. The key is for everyone to follow it. We know adjustments will be made. The ARC logistics and Wendy Galbreath will also be in flint to ensure things run as smooth as possible.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Twohig, Lauren" <Lauren.Twohig@redcross.org>
> > **Date:** January 16, 2016 at 12:40:47 AM EST
> > **To:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, "Young, Patrick (MSP)" <YoungP1@michigan.gov>, "Gutierrez, David M." <David.Gutierrez@redcross.org>, "Pummill, Paul (MSP)" <PummillP@michigan.gov>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Scott-Fitzgerald, Shawn M." <shawn.scott-fitzgera@service.redcross.org>, "Gaskill-Clemons, Robert" <Robert.Gaskill-Clemons@redcross.org>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, FEDERALSEOC <FEDERALSEOC@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>,

"Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
Subject: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Good Morning,

Please see attached for the Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.

Please disseminate as necessary.

Please let me know if there are any questions.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile | lauren.twohig@redcross.org

<Water Resource Team Concept of Operations and Support_V1.0_011516.pdf>

<Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf>

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 3:55 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP), Katarsky, Anthony (MSP)
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; DailyPlanningMap_Due7pm_20160117_1937.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

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Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160117_1937 pdf; OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; 20160116_Team_Assignment_Areas_Update.jpg; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

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Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816
Team Assignment Areas	All	20160116_Team_Assignment_Areas_Update.jpg
Concept of Operations and Support	All	Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Tuesday, January 19, 2016 1:56 AM
To: MSP-SEOCGIS2; FEDERALSEOC; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; Gaskill-Clemons, Robert
Subject: For Action: Water Response Team Plan, Tuesday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160118_1947.pdf; Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL.pdf; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map Due7pm 20160118 1947.pdf
Water Response Concept of Operations and Support	All	Water Response Team Concept of Operations and Support V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
5 | lauren.twohig@redcross.org

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Wednesday, January 20, 2016 2:12 AM
To: MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc, MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: For Action: WRT 1 20.16
Attachments: Flint Water Response Team Plan for Wednesday 01 20 16_FINAL.pdf

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 28, 2016 4:37 PM
To: Kelenske, Chris (MSP)
Subject: FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Importance: High

Perhaps we could use donations to pay for the rent. Given the donated and FEMA ordered water headed our way, we could be in trouble in the near future. Based on discussion with Wendy, we need to act soon or have a new problem on our hands.

From: Galbreath, Wendy (MSP)
Sent: Thursday, January 28, 2016 3:48 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seoclgc; Katarsky, Anthony (MSP); MSP-SEOCOPSC; Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP)
Subject: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT
Importance: High

Capt.,

In reference to the former Kroger store, the owner has agreed to pay all back water bills and he came down on his price to:

$15,415.57 + dumpster + $6166 utilities: **$21,581.57/mo**

It is my hopes that we can secure this facility, at least until the Target store hopefully comes available in April. I'm not sure if any of the donation money collected could go towards the lease or at least the utilities, but this is a great location and great potential POD site. We are in dire need of space and this is the only one panning out at this time. I've spoken to Ginna Holmes who indicated she could locate volunteers to operate the site. At this time, it would only contain water and would serve as a backup to all the random donated water that is coming in semi-loads daily. I have many photos and videos of the facility provided by Lt. Russo if you are interested in seeing them.

Please let me know as soon as possible if we can move forward with the lease. Thanks.

Wendy

From: Doll, Jeanette (DTMB)
Sent: Wednesday, January 27, 2016 2:18 PM
To: Galbreath, Wendy (MSP)
Subject: FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT
Importance: High

Wendy –
Price you were provided was not completed Total cost per month is $28,971 plus water, heat, electric!

Jeanette

From: Bailey, Maureen (DTMB)
Sent: Wednesday, January 27, 2016 2:11 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Jeanette,
I think we should add an additional $1.50-$3.00 psf for heat & electric.
The water bill is $400.00 per month (0.06 cents psf) which hasn't been paid, and this is for an empty building, not sure if it is estimated on past use or not.
I think the square foot rate may be$7.00-$7.50 psf without the dumpster charges (CAM) and the water bill but should only be a few cents psf depending on the usage.
Please let me know if you want me to proceed.
Maureen

From: Ramsay Sadek [mailto:rsadek@degmidland.com]
Sent: Wednesday, January 27, 2016 1:04 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Hi Maureen:
It was a pleasure to speak with you. I am recapping our conversation regarding the leased space.

Total Leased Area: 74,000 square feet
Address: 2629 West Pierson Road, Flint, MI 48504

Base Rent: $1.50/sq. ft. Annual: $111,000 Monthly: $9,250.
CAM: $2.10/ sq. ft. Annual: $155,400 Monthly: $12,950.
Taxes (if applicable): $154,000 annually X 36.6% = $56,364 (based on FY 2015) Monthly: $4,697=$.76 psf
Insurance: $68,000 annually X 36.6% = $24,888 (based on FY 2015) Monthly: $2,074 =$.34

We can arrange for and order a dumpster for your store which will be billed back at 100% on a monthly basis. You will need to contact Consumers Energy to arrange for the store's electrical and natural gas service transferred to your name. $2.-3. psf
You may use the lighted sign on W. Pierson Rd. and pay for the electricity to illuminate the sign which is metered separately.
Please let me know if you have any further questions. Welcome!

Ramsay
PHOENIX PROPERTY DEVELOPMENT, LLC
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax

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Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Thursday, January 28, 2016 3:48 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seoclgc; Katarsky, Anthony (MSP); MSP-SEOCOPSC; Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP)
Subject: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Importance: High

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Subject: FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT
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Price you were provided was not completed. Total cost per month is $28,971 plus water, heat, electric!

Jeanette

From: Bailey, Maureen (DTMB)
Sent: Wednesday, January 27, 2016 2:11 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Jeanette,
I think we should add an additional $1.50-$3.00 psf for heat & electric.
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Please let me know if you want me to proceed.
Maureen

From: Ramsay Sadek [mailto:rsadek@degmidland.com]
Sent: Wednesday, January 27, 2016 1:04 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Hi Maureen:
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You may use the lighted sign on W. Pierson Rd. and pay for the electricity to illuminate the sign which is metered separately.
Please let me know if you have any further questions. Welcome!

Ramsay
PHOENIX PROPERTY DEVELOPMENT, LLC
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax
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Garza, Oralya (MSP)

From: Holland, Meegan (GOV)
Sent: Sunday, January 10, 2016 5:13 PM
To: Kelenske, Chris (MSP)
Subject: Four churches

Flint Fire Station #6 was having issues with traffic backups as part of the water distribution, so I'm hoping one of these churches may be near there to alleviate their capacity issues (very tiny parking lot).

Mayor Karen Weaver said these churches would be good for water distribution because they have bigger parking lots and space to store water pallets:

Grace Emanuel,
New Jerusalem,
Christ Fellowship,
Vernon Chapel

Harvey Hollins said AARP should be contacted to find out which senior centers may be best as water resource sites. Since he worked for AARP, I can follow up with him and ask if he wants to contact them first, but your call.

- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 9:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); snyderr11@michigan.gov; calleyb11 @michigan.gov; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); braderv25@michigan.gov; Bolger, Matt (MSP); Weise, Kevin (GOV); Adler, Ari (GOV)
Subject: SEOC Update 2/20/16 - Flint Water - Limited Distribution
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 46 2016-02-....pdf; GovernorReport 2016-02-19.pdf; 20160220_Residents_Sampled_Results_Lead.pdf; 20160220_Residents_Sampled_Results_LeadRangesaboveactionlevel.pdf; 20160220 _Residents_Sampled_Results_LeadRanges_all.pdf; 20160220_Residents_Sampled_Results-Copper.pdf

LIMITED DISTRIBUTION

Update 2/20/16 – 47th Day (46th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
- Continue to work on details for the long term distribution plan.
- Continue lead pipe identification and sampling teams.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
    - EMHSD was granted an extension from FEMA for the Category B under the Emergency Declaration appeal. The extension deadline is March 4, 2016.

Attached:

1. Sit Rep #46.
2. Maps: Residential Water Sampling Results for lead and copper.
3. Governor's Report

Key items for tomorrow to note are:

- Team Priority Scheduled: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 6 American Red Cross Teams scheduled for Sunday, February 21, 2016.

Items to Note

- MDEQ had 21 Sentinel Sampling Teams and 1 High Lead Team in the field today.
- 7 American Red Cross Teams scheduled for today. The teams continued to visit the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- MDTMB is working with FEMA and Recovery Branch to research direct delivery for replacement cartridges to 30,000+ residences in the city. Additionally, MDTMB is researching a tracking mechanism system to be used in PODs for filter/replacement cartridge distribution.
- Dr. Nicole Lurie will be returning to Flint on Sunday for a briefing with the UCG, and she will provide six congressional delegates visiting Flint on Monday with information on the current situation in Flint.
    - GIS worked on creating new dashboards for Governor's meeting on Monday.
    - SEOC Logistics worked on armed vs unarmed security for warehouses proposal.

Unified Coordination Group (UCG):

- MDHHS requested a special project to use WIC cash value benefits to purchase fruit and vegetables at the farmers market.
- UCG Daily Sit Rep available in MI CIMS.
- MDEQ located 24 lead service lines; looking at the adjacent properties to the original 10 lead service line locations did produce a number of additional lead service lines.
- Participated in Tele Town Hall with the Lt. Governor at 11:00 am.
- Genesee County EOC worked with Good 360 yesterday and steered them away from sending products that will not be useful, such as shower filters.

Local EOC:

- Southern Baptist Disaster Relief out in the field with five teams, providing supplies to residents with access and functional needs that requested delivery via 2-1-1 hotline.
- MSU recycling event originally scheduled for 02/20/2016 was postponed.

Team Information 2/20/16:

Below is the breakdown of information on field teams for 2/20/16. The team data totals are a combination of the 3 different home sampling teams. Governor's report contains cumulative data.

Homes:

Teams	Number of Teams
Sentinel Sampling Teams	21
High Lead Task Force	1
Initial Sampling Teams	0
Team Data Totals	
Homes visited today	416
Inspected	148
Residents agreed to participate in sentinel monitoring program	128
Lead lines identified	2
Also deployed on February 20, 2016 for Sentinel B work:	
Community Members	20
Plumbers	22

Volunteers:

Agency	Number of Teams	Number of Homes Reached
American Red Cross	5	518

Southern Baptist	5	28

Chris

Update 2/19/16 – 46th Day (45th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
  - File and receive appeal extension from FEMA.
- Provide more granular details for the long term distribution plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program, Hazard Mitigation Grant Program, and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
- **EMHSD was granted an extension today from FEMA for the above programs under the Emergency Declaration appeal. The extension deadline is March 4, 2016.**

Attached:

4. Sit Rep #45.
5. Maps: Residential Water Sampling Results for lead and copper.
6. Governor's Report for 2/18/16.

Key items for tomorrow to note are:

- 7 American Red Cross (ARC) Teams scheduled for Saturday, February 20, 2016.
- ARC Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- Tele Town Hall with LG.

Items to Note

- A meeting with MDHHS-HS, EMHSD and FEMA took place to discuss a long-term recovery plan. DTMB is working on direct delivery for replacement cartridges to residences on the affected water lines. A tracking system is being worked on for the point of distribution locations that will offer real-time reporting.
- MDHHS-CH requested that MDEQ explore the idea of testing the efficacy of shower water filters as well as the probability of being able to provide a statement/disclaimer.
- MDEQ deployed 17 field teams (16 Sentinel Teams and 1 Home Revisit Team).
- Letter to city of Flint outlining the needs to satisfy EPA item 62 is drafted and ready for Chief Deputy Director of MDEQ Jim Sygo's signature.

Unified Coordination Group (UCG):

- The CDC/ATSDR Field Team has reported hearing health complaints at many home visits. The UCG Science Group has been called together to discuss next steps to document and address these health concerns.
- CDC/ATSDR Field team and Regional staff participated in a meeting with EPA and MDHHS to discuss some preliminary EPA sampling data.

- UCG Daily Sit Rep available in MI CIMS.
- EPA issued news release highlighting the effectiveness of lead-removal filters.

Local EOC:

- Transition to the new National Guard units completed today.
- Water crisis march, involving Rev. Jesse Jackson, Rainbow PUSH Coalition, Michigan Legislative Black Caucus, and Concerned Pastors for Social Action was attended by approximately 350 protestors. No incidents related to the march reported.
- Coordinating with Flint Community Schools and Head Start program for identification of populations without supplies.
- Discussed potential future donations with Good360 nonprofit.
- City of Flint Water Distribution Supervisor visited EOC to discuss identification of lead lines with MDEQ staff.
- 16 Sentinel Site Monitoring Teams out in the field for sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in field for distribution of supplies to residents with access and functional needs.

Chris

NOTE: Added Ari Adler and Kevin Weise to the distribution.

Update 2/18/16 – 45th Day (44th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Provide more granular details for the long term distribution plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
    - **Flint data for the appeal was received today.** Data will be analyzed and incorporated into the appeal letter.
    - Appeal EXTENSION letter drafted and will be sent to FEMA Friday morning. MI is asking for a 30 day extension due to not having the data from Flint but we will not wait the 30 days (if granted)to submit the letter for appeal. FEMA Region V is aware of our forthcoming request.

Attached:

7. Sit Rep #44.
8. Maps: Residential Water Sampling Results for lead and copper.
9. Governor's Report 2/17/16.

Key items for tomorrow to note are:

- Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.
- 17 Sentinel teams will continue tomorrow, Saturday and Sunday in order to reach the targets of 402 sites and 60 lead lines.
    - Summary of combined sentinel groups to date:
        - 356 residents enrolled
        - 16 lead service lines identified

Items to Note

- US Department of Health and Human Services visited Fire Station #5 POD today. Per Lt. Roach the visit went very well.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams visited the final three mobile home parks that were identified as missed and an additional 34 homes.
- United States Secretary of Health and Human Services Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).
- MDHHS-CH Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.
- TIA is planning on submitting a Dept of Labor grant by the end of next week for 15 million dollars over 2 years. Once submitted this may get turned around within 48 hours.
- Monday, EMHSD and TIA personnel will meet with Seeds of Traverse City and Michigan Works to further progress on a jobs program.
- Long term distribution plan meeting between EMHSD, DMVA, and DOC occurred to put more detail to the next phase of commodity distribution.

Unified Coordination Group (UCG):

- EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
- CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
- UCG Daily Sit Rep available in MI CIMS.

Local EOC:

- National Guard completing transition to new unit on 02/18/2016.
- US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
- IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
- IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
- Coordinating local volunteer needs for CDC outreach teams.
- 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Chris

Update 2/17/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
    - **Extension letter for the appeal drafted. Due to not having the Flint data yet a 21 day extension from FEMA is going to be requested. Handled by EMHSD and will be sent Friday 2/19 or sooner.**
- Obtain further information on sentinel team data.
- Obtain information on shower filters.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information and drafting the appeal (scheduled to be completed this week).

Attached:

1. Sit Rep #43.
2. Governor's Report 2/16/16

Key items for tomorrow to note are:

- Team Priority Scheduled for Tomorrow: Visiting the last three mobile home parks (out of 8 total) and visiting remaining 34 addresses of those who receive city water.
- Five (5) American Red Cross Teams scheduled for Thursday, February 18, 2016.

Items to Note

- A press conference was held with Governor Snyder at 1 p.m. today where he announced a contract to begin replacing lead service lines.
- MDEQ secured vehicles for Sentinel water sampling collection crews.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field (continuing).
    - DNR GIS developed a collector App to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and additional local resources. Have submitted a resource request and may fill it in coordination with the recovery branch.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS is generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.

Unified Coordination Group (UCG):

- Surgeon General visited the UCG and provided a briefing.
- The UCG release IAP#10, operational period from 0800 2/18/2016 through 0800 2/25/2016
- CDC will provide a weekly report on the rash investigations.
- There was a "Flint Michigan Water Crisis-Destination Recovery" Community partner meeting (75 partners with six sub-committees – 1) Recovery Resources, 2) Education, 3) Communication, 4) Physical Health, 5) Emotional & Behavioral Health, and 6) Coordination.

Local EOC:

- The elevated lead and copper task force was out in the field today, contacting households with elevated lead or copper levels in water.
- Local EOC transition to local staffing continues (Sheriff Office – Logistics, discussed Region 3 IMT availability to staff.)
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

Chris

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Obtain decision briefing on long term distribution plan.
- Obtain further information on sentinel team data.
- Obtain information on rash occurances.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.
    - No concerns from the call.
- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.

- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
  - Should include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Chris

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM

- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. They wanted all of the compliance sites to be lead service lines. They were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, they now know they will need to do some more searching to find even the minimum number of sites for compliance monitoring

Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are not offensive.
- Sit Rep # 35 published.

Chris

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
    - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.
    - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.

- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Update 2/13/16 – 40th Day (39th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

Attached:

1. Sit Rep #39.
2. Governor's Report

* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".

- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

Update 2/12/16 – 39th Day (38th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor's Report

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:05 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)
Subject: SEOC Update 2/11/16 - Flint Water - Limited Distribution

Update 2/11/16 – 38th Day (37th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.

- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. *Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #37.

* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of *burn rates increasing.*
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

Update 2/10/16 – 37th Day (36th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.

- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

Update 2/9/16 – 36th Day (35th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Governor's Data Report from 2/8/16.**
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.

- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.

- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.

- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.

- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- *Ensure adequate quantities of supplies to support operations.*
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

- Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 6:55 PM
To: plangc
Cc: MSP-FOIAProject
Subject: Re: Field Team Information for 2/20

Any way we can get the sentinel totals or are those getting captured in the governor's report now. Looking for cumulative team totals.

Sent from my iPhone

On Feb 20, 2016, at 6:38 PM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> Below is the breakdown of information on field teams for 2/20/16. The team data totals are a combination of the 3 different home sampling teams. If you would like any additional information or different breakdowns please let us know and we will work with the state agencies to obtain it for future reports.
>
> **Homes:**

Teams	Number of Teams
Sentinel Sampling Teams	21
High Lead Task Force	1
Initial Sampling Teams	0
Team Data Totals	
Homes visited today	416
Inspected	148
Residents agreed to participate in sentinel monitoring program	128
Lead lines identified	2
Also deployed on February 20, 2016 for Sentinel B work:	
Community Members	20
Plumbers	22

> **Volunteers:**

Agency	Number of Teams	Number of Homes Reached
American Red Cross	5	518
Southern Baptist	5	28

> **Businesses:**

Agency	Number of Teams	Number of Businesses Reached	Number of Samples
MDARD	0	0	0

> Amanda Bresler
> 517-284-3887

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/16/2016 08 00 00
Operational Period End:	02/23/2016 08 00 00
Situation Report No.	46
SEOC Status:	Full
SEOC Hours of Operation Begin	02/20/2016 08 00 00
SEOC Hours of Operation End	02/20/2016 20 00 00

Executive Summary

SEOC Update
Accomplished today (February 20, 2016)

The SEOC continues to provide
- Situational awareness
- Common operating picture/objectives
- Coordination with city/county
- Potential coordination with federal agencies
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources
- Public information control

Logistics
- Fielded resource requests
- Fielded Rapid Response requests
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on armed vs unarmed security for warehouses proposal

JIC
- On call this weekend
- Lt. Governor Brian Calley hosted a Tele Town Hall meeting today at 1100 with local officials

Recovery Branch
- Attended UCG Brief, SEOC State Agency Briefing meetings, Distribution Process meetings
- Completed copying of S drive for FOIA project – flash drive given to FOI Unit.
- Requested more detailed list of iPads available to Southern Baptists
- Team Priority Visited Today: Continued visiting the 1,300+ Access and Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges. Over 300 plus were visited today and the total is 1,000 or less as of 1900 hours today
- Team Priority Scheduled Tomorrow: Continue visiting the 1,300+ Access and Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges
- 5 American Red Cross Teams scheduled for Sunday, February 21, 2016

o Total homes visited
- 27,703 (round 3 total)
- 546 (today)

o Water
- 203,652 liters or 16,971 cases (round 3 total).
- 7,476 liters or 623 cases (today)

o Faucet filters
- 7,932 (round 3 total)
- 97 (today)

o Replacement cartridges
- 8,249 (round 3 total)
- 317 (today)

o Water test kits
- 3,242 (round 3 total).
- 141 (today)

Planning Section
- Developed and approved Sit Rep #46
- Updated burn rates and projection costs, per request
- Updated Flint Water Timeline
- Participated in daily UCG, state agency, and distribution process meetings
- Developed daily Governor's Report.
- Started printing FOIA documents for PSC computer

Operations Section
- Participated in 0830 UCG briefing in SEOC
- Facilitated 0930 state agency briefing
- Participated in 1030 distribution process meeting
- Facilitated 0400 state agency briefing
- Warehouse Numbers as of 1800

❑ Water (liters)
• 638,072 liters or 53,172 cases.
❑ Filters (faucet)
• 69,282
❑ Replacement cartridges
• 426,442
❑ Test kits (prepped)
• 33,301.
• PODs (number as of 1700 2/20)
❑ Water
• 92,484 liters or 7,707 cases
❑ Filters (faucet)
• 113.
❑ Replacement cartridges
• 415.
❑ Test kits
• 152.

Finance Section
• Review Category B cost information received from the city of Flint.
• Conference call with MDHHS Purchasing section
• Compile weekly status update report for SBO.

GIS branch updates
• Worked on creating new dashboards for Governor's meeting on Monday
• Updated Access and Functional Needs
• Daily Parcel Pairing.
• PODS map for Jay
• Updated zip codes for MDCH
• Water Sampling Test Results

DTMB
• Issued (10) iPads for DEQ EOC with wall and car chargers
• Delivered print orders to the Genesee County Emergency Operations Center
• DEQ requested temporary office and parking space for executive working in Flint at the State Office Building

DHHS-CH
• Dr. Nicole Lurie will be returning to Flint on Sunday for a briefing with the UCG, and she will provide six congressional delegates visiting Flint on Monday with information on the current situation in Flint.
• The CHECC and MDHHS PIOs are working to ensure that request for assistance of an elderly homebound individual whose residence tested high in lead is able to obtain a blood lead test.
• Case managers working in Flint are concerned about individuals who rely on the Federal Life Line program that provides them with a phone to call for emergency services. The phone does not allow them to dial 2-1-1, so a separate number has been provided to them to call

DEQ
• Continue to monitor progress of Sentinel Sampling and support as necessary
• Deployed 22 field teams (21 Sentinel Teams and 1 High Lead Team)

State VAL
• No update

Unified Coordination Group (UCG)
• MDHHS requested a special project to use WIC cash value benefits to purchase fruit and vegetables at the farmers market.
• UCG Daily Sit Rep available in MI CIMS
• MDEQ located 24 lead service lines, looking at the adjacent properties to the original 10 lead service line locations did produce a number of additional lead service lines
• Tele Town Hall with the Lt. Governor at 11 00 am
• Genesee County EOC worked with Good 360 yesterday and steered them away from sending products that will not be useful, such as shower filters

Local EOC
• Southern Baptist Disaster Relief out in the field with five teams, providing supplies to residents with access and functional needs that requested delivery via 2-1-1 hotline
• 21 Sentinel Site Monitoring Teams out in the field for sentinel monitoring program and identification of lead service lines.
• Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels
• MSU recycling event originally scheduled for 02/20/2016 was postponed.

Injuries
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1 Ensure all households within impacted community have required resources and are included in DEQ water sampling plan
12 Approve and begin implementation of a comprehensive long term recovery and transition plan
11 Ensure accurate tracking and accounting of all donations and expenditures
2 Ensure accurate tracking and accounting of all commodities
3 Continue to improve and maintain public information processes and strategies with all partner agencies
8 Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC)
9 Continue to enhance situational awareness and common operating picture of all activities
7 Gather, analyze, and disseminate GIS data to develop products for future planning

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations

Jurisdiction(s): Date/Time:

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - 1200pm February 21

* Warm and windy Saturday, February 20 High temperatures in the 50s
* Sunday, February 21 cooler and less windy with high temperatures in the lower 40s
* Mostly quiet weather expected Monday, February 22 through Friday, February 26
* A few on and off snow showers possible Wednesday, February 24

Other

7-Day Forecast - Flint, MI http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage

National Terrorism Advisory System (NTAS) Status

No information available

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 19

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services, State, and Treasury. The Genesee County Sheriff's Office was also present.

Tasks accomplished.
• Media hotline staff answered fewer than 10 emails and phone calls that ranged from contractors looking to help with replacing lead service lines to media inquiries about lead-level testing in schools and pipes sitting outside of the Flint Water Treatment Plant Questions were routed from WDIV-TV 4 in Detroit and WJBK-TV 2 in Detroit.
• Created a media monitoring report and looked for misinformation. Found an article where Genesee County Sheriff Robert Pickell states that he doesn't trust the lead water testing being conducted in the city of Flint The Flint JIC brought this to the Genesee County JIC liaison's attention.
• Issued a news release about the postponement of the recycling event on Saturday, Feb. 20, with MSU student athletes
• Created a news release to remind Flint residents to replace their filter cartridges. The intention is to issue the news release today.
• Updated community outreach spreadsheet to include parent-teacher organizations and other local events.
• Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.
• Issued and scheduled social media posts for distribution.
• Continued printing emails from JICNews and JICManager email accounts for submitting to FOI staff.
• Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.
• Follow-up with United Way 2-1-1 about outstanding rumors and questions
• Updated talking points for Captain Kelenske for the Feb 20 TeleTown Hall with Lt. Gov. Brian Calley.

Agriculture and Rural Development (MDARD)

Summary of activities from MDARD at the SEOC on 2/20/16 (this information came in after the 4pm report on Friday):
Current and Planned Objectives for MDARD's Animal Industry Division, relating to pets & Flint for February 21 -27, 2016
*Pay for laboratory cost of blood or tissue lead and copper level testing of pets in high risk homes where lead water sampling is >150ppb and/or copper is >1300ppb MSU study will cover copper testing if pet owner agrees to study otherwise MDARD will pay for testing of copper
*Continue liaison efforts with response organizations assisting with potential lead toxicity in pets in Flint.
*Determine appropriate response to levels of copper in pets in collaboration with MSU CVM
*Respond to calls from veterinarians and the public seeking assistance or guidance related to pets

MDARD will also coordinate with LARA to respond to some specific questions that have come in from a restaurant.

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Saturday, 2/20/16 We plan to deploy 5 teams tomorrow as well

The Volunteer Reception Center (VRC) was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday The VRC processed 126 event-based volunteers today 146 event-based volunteers were active on projects today

Volunteers assembled more than 2,700 bottle recycling kits today

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Received confirmation that the ASPR, Dr Nicole Lurie will be returning to Flint tomorrow, 2/21/16 for a briefing with the UCG Six congressional delegates are also planning to visit Flint on Monday, for which Dr Lurie will be providing them with information on the current situation in Flint.

The CHECC and MDHHS PIOs are working to ensure that special requests for assistance of an elderly homebound individual whose residence has tested high in lead is able to obtain a blood lead test The CHECC is coordinating with the GCHD to fulfill this task.

Case managers working in Flint have expressed concern in reference to individuals who rely on the Federal Life Line program that provides them with a phone to call for emergency services. Unfortunately, the phone will not allow them to dial 2-1-1 and reach the 2-1-1 operators. Instead, there is a separate number that they will need to call Have been in contact with 2-1-1, MDHHS PIOs, and FEMA regarding options for messaging in order to ensure communication is provided to these individuals in Flint with Life Line phones. This work will be ongoing, as the Life Line program consumer assistance center is closed on the weekends Hoping to explore the option of a "robo-call" (reverse 9-1-1 mechanism) for notifying consumers.

Corrections (MDOC)

Warehouse 2 was fully operational today The 7th Day Adventists were on site to job shadow. MDOT is dedicating 2 employees to the effort DTMB continues to dedicate 2 trucks with drivers.

Safety concerns continue to be addressed at Warehouse 1.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward

MDOC continue to staff the SEOC from 0800-2000, 7 days/week Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC.

162 DEQ test kits were delivered from Flint to Lansing today.

Education (MDE)

1 MDE staff and Genesee ISD business and program staff met on Flint Emergency Fund reporting requirements Regular meetings are scheduled between MDE staff and that of GISD and Flint Community Schools.

2 LARA indicates that replacement of fixtures at MSD is scheduled for next weekend (27-28 February)

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today.

- Continue to monitor progress of Sentinel Sampling and support as necessary.
- Deployed 22 field teams (21 Sentinel Teams and 1 High Lead Team).

Sentinel B accomplishments as of 1500 hrs
• 416 Homes visited
• 148 Inspected
• 128 Residents agreed to participate in sentinel monitoring program
• 2 Lead lines

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools

Faucet Project information is being prepared for the affected facilities LARA continuing efforts to plan and schedule faucet replacements for Flint facilities LARA is working with MDOC to track and store incoming material at the warehouse Coordinating with Amway the use of their donated water filters as part of the Faucet Replacement Program Amway also requires LARA inspectors and plumbers to be trained before they are allowed to install these filters LARA will coordinate this training with Amway and the Local 370 plumbers

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language Provided all translated documents in Spanish to our Hispanic Liaison in hard copy. Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies Arrangements in progress for assistance to various ethnic communities to provide services

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1 DTG. 2012452016

2 UNIT Points of Distribution (PODs), NG TF FLINT

3 POC. Capt Bechtel, Jennifer E (mail ng mi flint eoc@gmail com

4 PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5 SITUATION OVERVIEW NG Task Force Flint has (Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs) Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits

6 OWN SITUATION DISPOSITION /STATUS Currently NG Task Force Flint has Soldiers on ground supporting the mission

7 OPERATIONS. Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs

a Signs to assist citizens have been printed off, laminated, and delivered to PODs

b Not anticipating VIP at POD 5 on Monday, February 22nd

c A GSA card expired the 16th, leaving a POD unable to purchase fuel Used temp card

d MDOT portable light stand out at POD 5 SEOC submitted fix request to MDOT

e One Mile March did not have any major effect on PODs

8. PERSONNEL Soldiers are currently assigned to the POD operations ' Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8

9. INTELLIGENCE / FORCE PROTECTION Citizen stopped by Station 3 yesterday after march to inform them that the new motto is "No pipes, no peace."

10 LOGISTICS: In support of TF Flint

a. The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse. Warehouse drivers will distribute bags evenly to the PODS on Monday.

11 COMMUNICATIONS:
a POD 8 operational with ANG provided laptops

b Working to change wireless settings in replacement laptops delivered to PODs 125 IN laptops have been left behind for

immediate use in daily reporting. Resolution in process.

P. RRF cell phones alternate for WRTs
A Personal cell phone
C 800 MHz radios issued to PODs and WRTs
E. Runner

12 NARRATIVE: N/A

13. COMMANDER'S EVALUATION.
• RIP/TOA activities complete and all PODs are running entirely under new NCOICs
• OUT (last 24 hours)
Bottled water-6,946 Water (Gallons)-630 Lead Testing Kits-192
Pitcher (23 cup)-0 Brita Faucet Filter-65 Brita Replacement Cartridge-216
Pur Filter-82 Pur Replacement Filter-281

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt Steven B Burton

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co EOC for water and filter follow-up

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan gov are being forwarded to the Operations Lt The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates.

Issued (10) iPads for DEQ EOC with wall and car chargers
Delivered print orders to the Genesee County Emergency Operations Center
DEQ requested temporary office and parking space for executive working in Flint at the State Office Building

Transportation (MDOT)

Providing 2 staff to warehouse #2 (Pierson Rd).

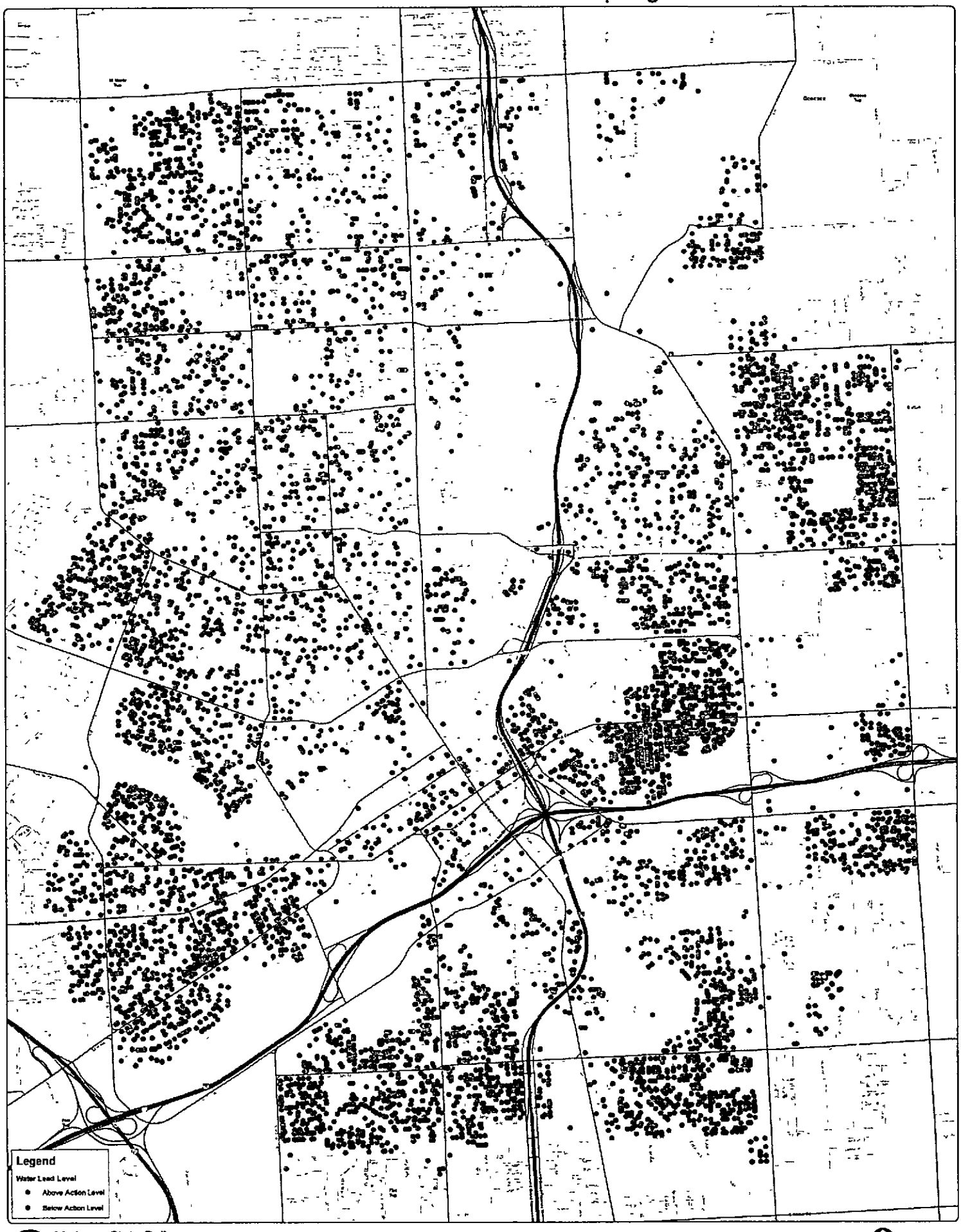
Providing 2 portable light tower generators to Fire Station #5 on Western Rd

Providing (3' x 5') standard signs Fire Stations/PODs (2 each site)
Providing 100 grabber traffic cones (narrow reflective cones) at Fire Station #3 Martin Luther King Rd. & Fire Station #6 Pierson Rd (50 each site)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions

Incident Related Images

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 .75 1.5

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Author: msp-seocgis@michigan.gov, (A111)
Created: 03:56 PM 19 Feb 16

SEOC Report for Saturday February 20, 2016

Full Days Since Emergency Declaration: 46

Items to Note

- MDEQ has 21 Sentinel Sampling Teams and 1 High Lead Team in the field today.
- 7 American Red Cross Teams scheduled for Saturday, February 20, 2016. The teams will continue to visit the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- MDTMB is working with FEMA and Recovery Branch to research direct delivery for replacement cartridges to 30,000+ residences in the city. Additionally, MDTMB is researching a tracking mechanism system to be used in PODs for *filter/replacement cartridge distribution.*

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,142	89.1%	of visited customers
Visited but Unconfirmed Filters	2,946	10.9%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood 04/01/2014 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood 10/01/2015 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/19/2016

10,400 of 11,143 tests at or below 15ppb 93.3%

≤5 ppb		6-15 ppb		>15 ppb	
9,420	**84.5%**	980	8.8%	743	6.7%

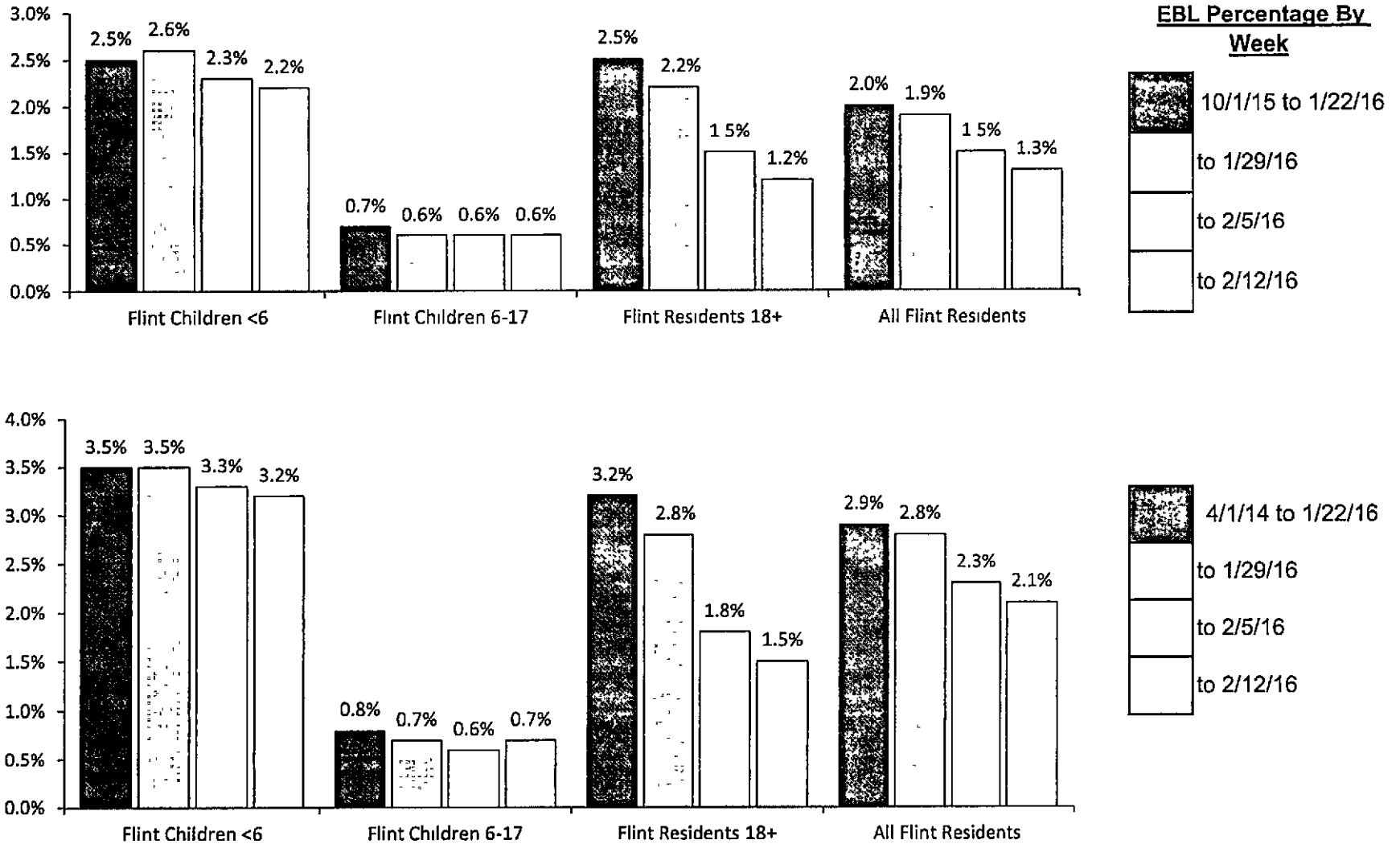
>150 ppb	
94	0.8%

101-150 ppb	
38	0.3%

31-100 ppb	
283	2.5%

16-30 ppb	
328	2.9%

Health (Continued)



Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	6,092,363 liters 507,697 cases	4,270,176 liters 355,848 cases
Filters	270,420	106,655
Cartridges	622,189	219,134
Test Kits	64,031	38,546

*(includes donated water)

Yesterday	
Homes Visited	433
Cases Distributed	7,246
Filters Distributed	161
Cartridges Distributed	738
Test Kits Distributed	236

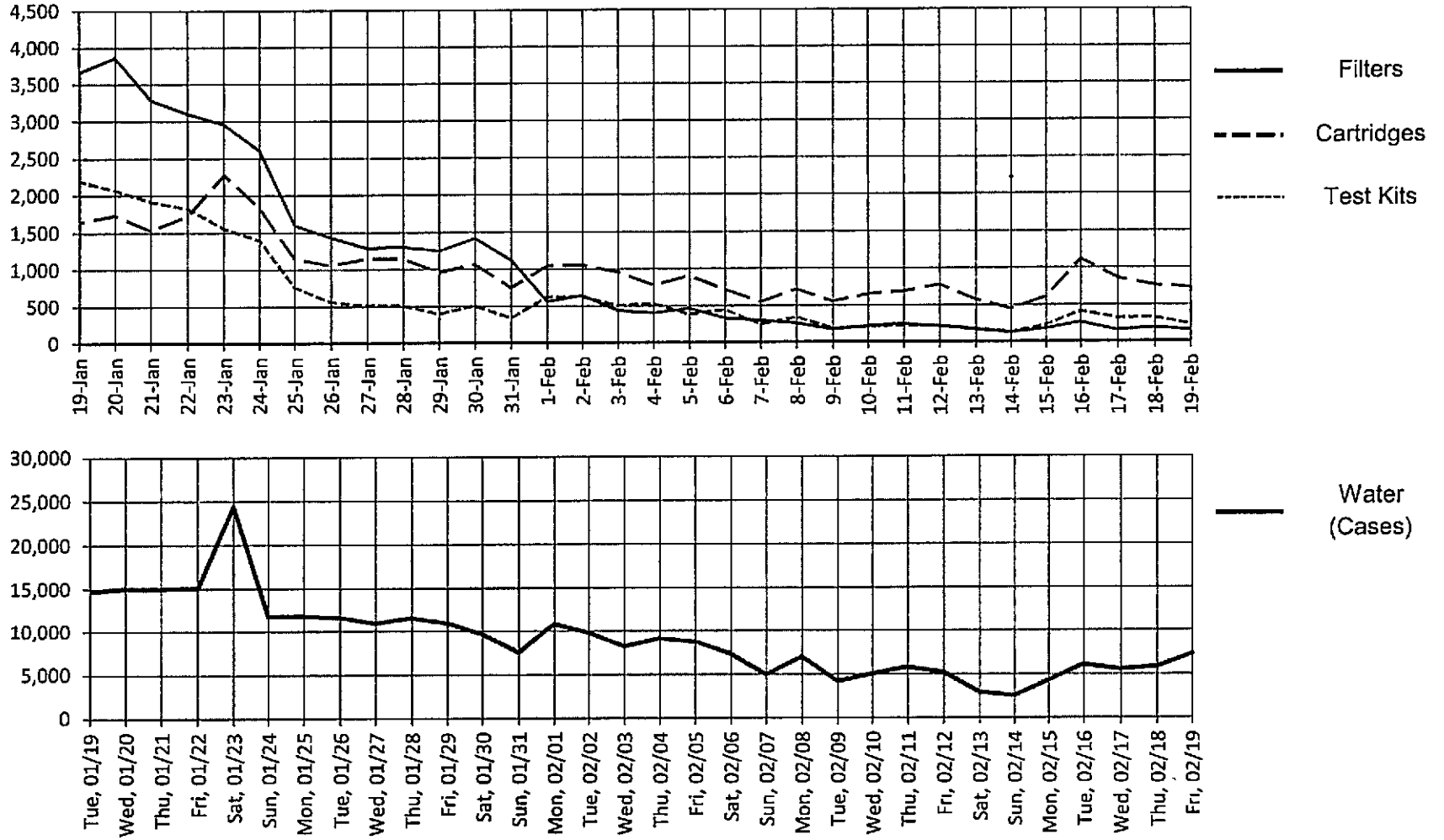
Volunteers	151
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	95,287 liters 7,941 cases	725,800 liters 60,483 cases	7.6 days
Filters	436	69,282	158 8
Cartridges	585	426,442	728.4
Test Kits	362	33,996	94.0

LIMITED DISTRIBUTION

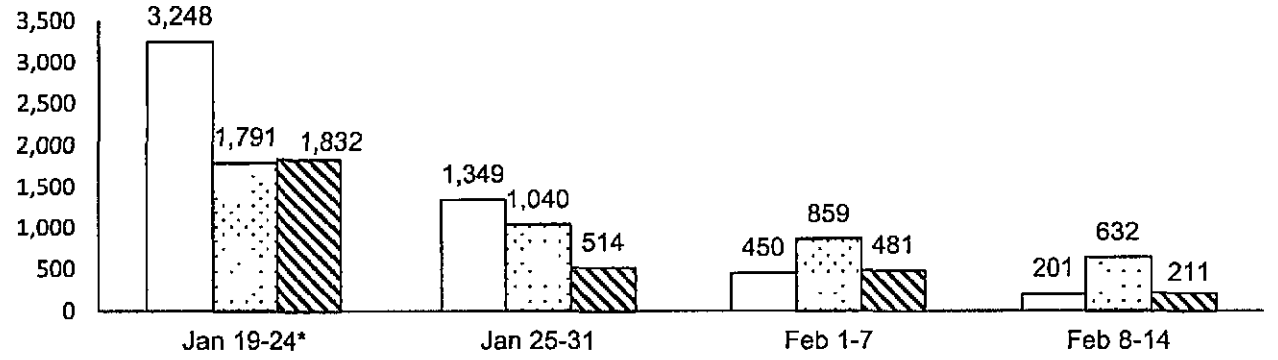
2/20/2016

Daily Burn



LIMITED DISTRIBUTION

2/20/2016

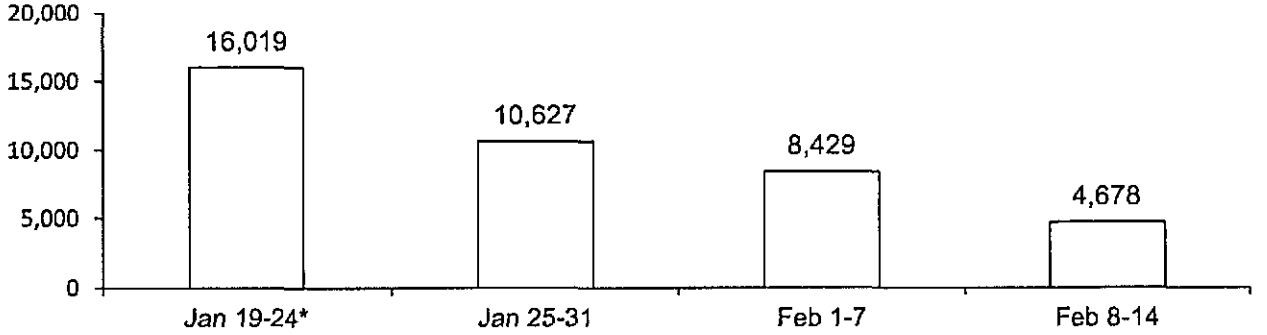


Average Daily Burn Rate By Week*

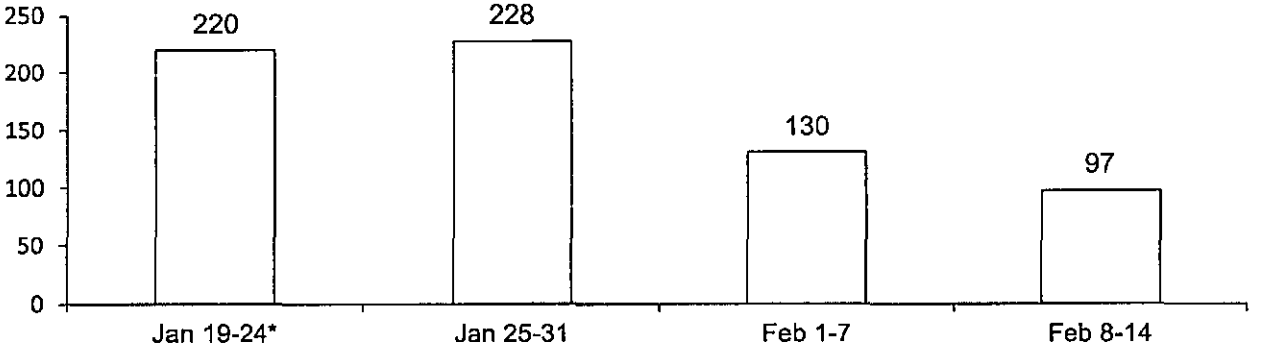
Filters

Cartridges

Test Kits



Water (Cases)



Average Daily Volunteers By Week

Volunteers

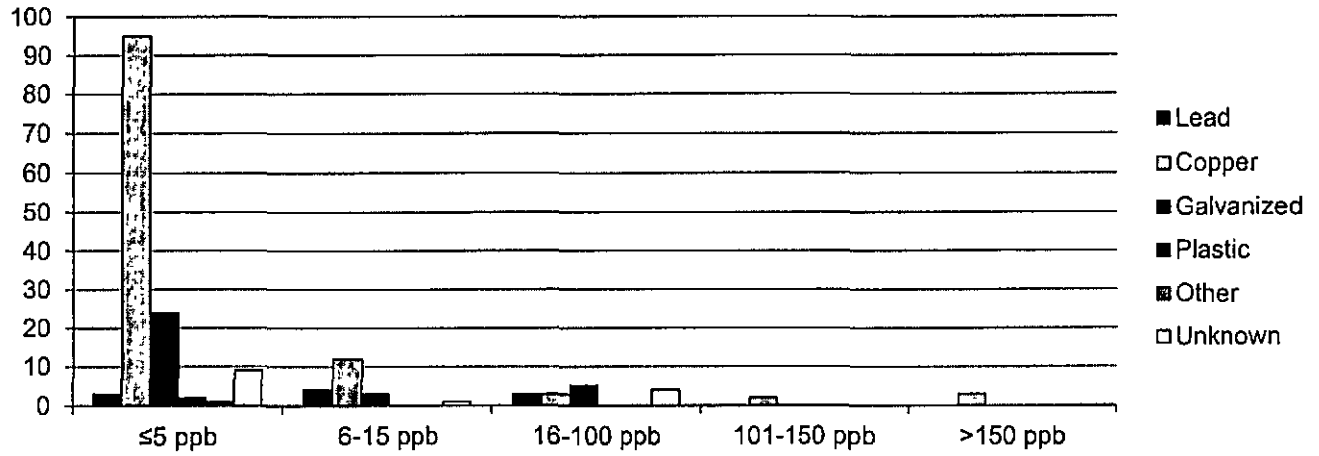
*Week has 6 days

LIMITED DISTRIBUTION

2/20/2016

Sentinel Site Report

174 Total Tests



Total Tests	
Sentinel A	Sentinel B
174	0

Total Enrollment (Sentinel B)
535

As of 2/20/16 7:01 PM

Total Lead Lines (Sentinel A and B)
25

As of 2/20/16 7:33 PM

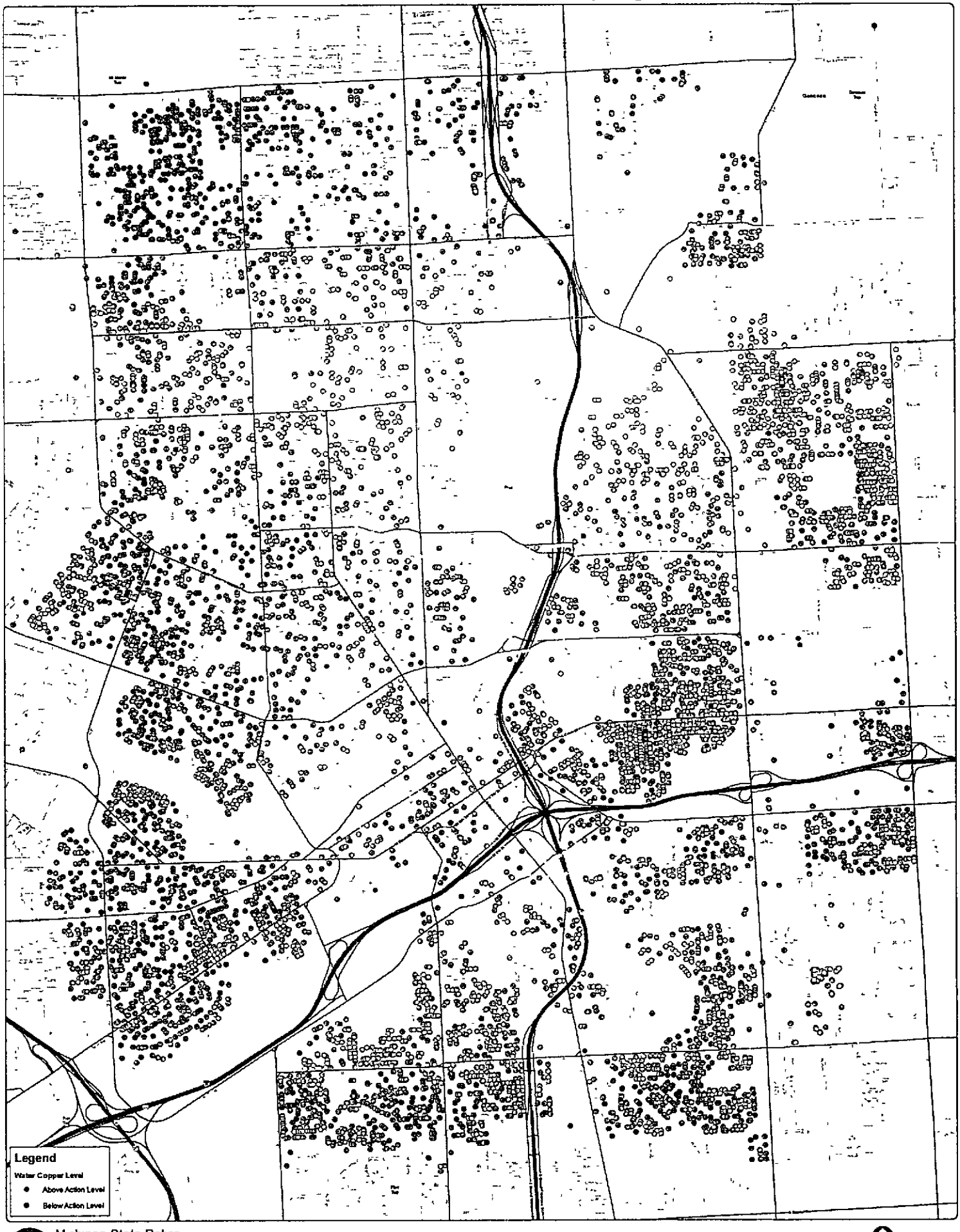
	≤5 ppb	6-15 ppb	16-100 ppb	101-150 ppb	>150 ppb	Total
	3	4	3	0	0	**10**
Copper	95	12	3	2		**115**
Galvanized	24	3	5	0	0	**32**
Plastic	2	0	0	0	0	**2**
Other	1	0	0	0	0	**1**
Unknown	9	1	4	0	0	**14**
Total	**134**	**20**	**15**	**2**	**3**	**174**
	154 at or Below 15 ppb 88.5%			*20 Above 15 ppb 11.5%*		

>15 ppb		>100 ppb	
3	30.0%	0	0.0%
8	7.0%	5	4.3%
5	15.6%	0	0.0%
0	0.0%	0	0.0%
0	0.0%	0	0.0%
4	28.6%	0	0.0%

LIMITED DISTRIBUTION

2/20/2016

Flint Water Crisis - Residential Water Sampling Results - Copper



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Miles 0 0.75 1.5

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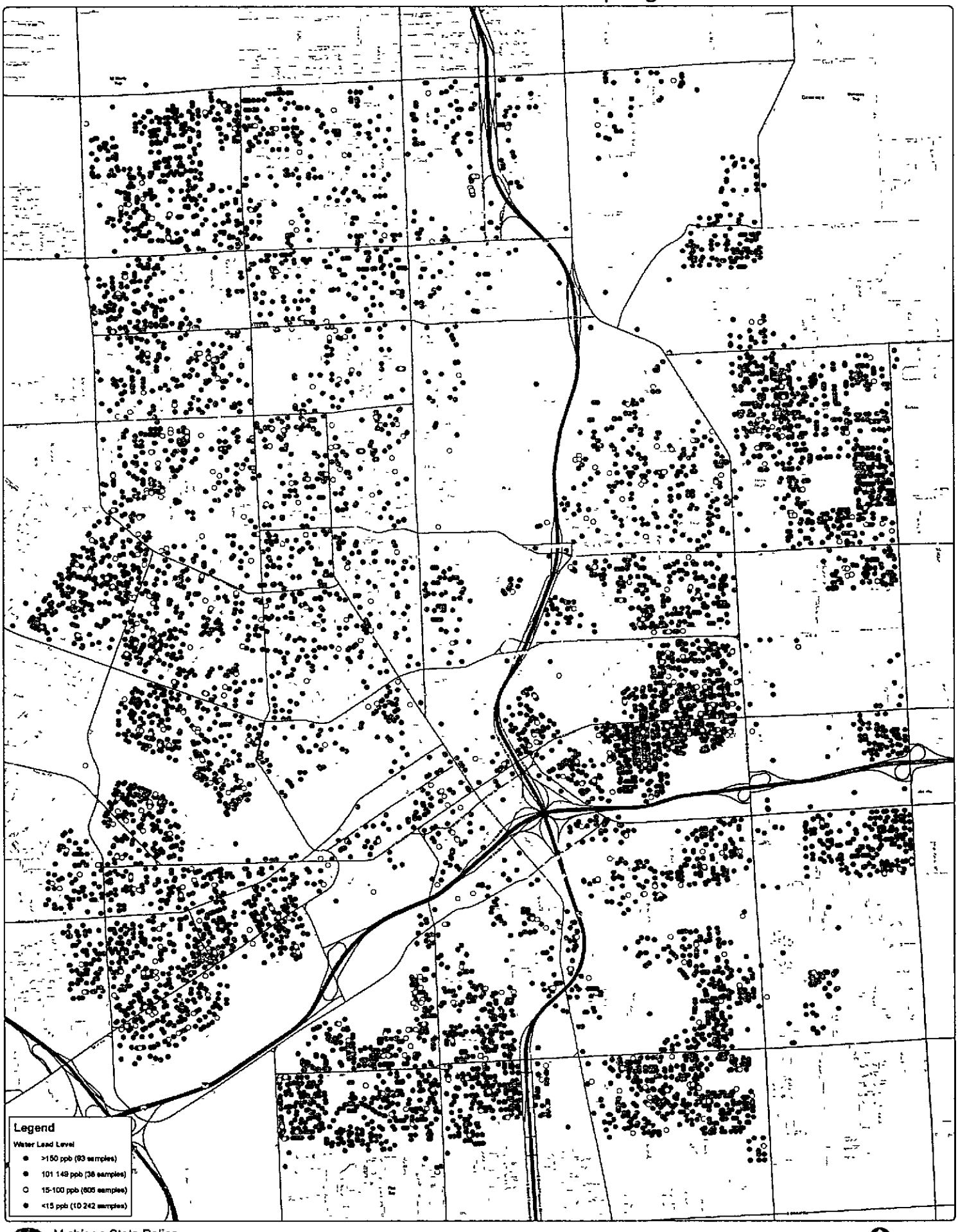
Author: msp-seocgis@michigan.gov, (A111)
Created: 03:56 PM 19 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Lead



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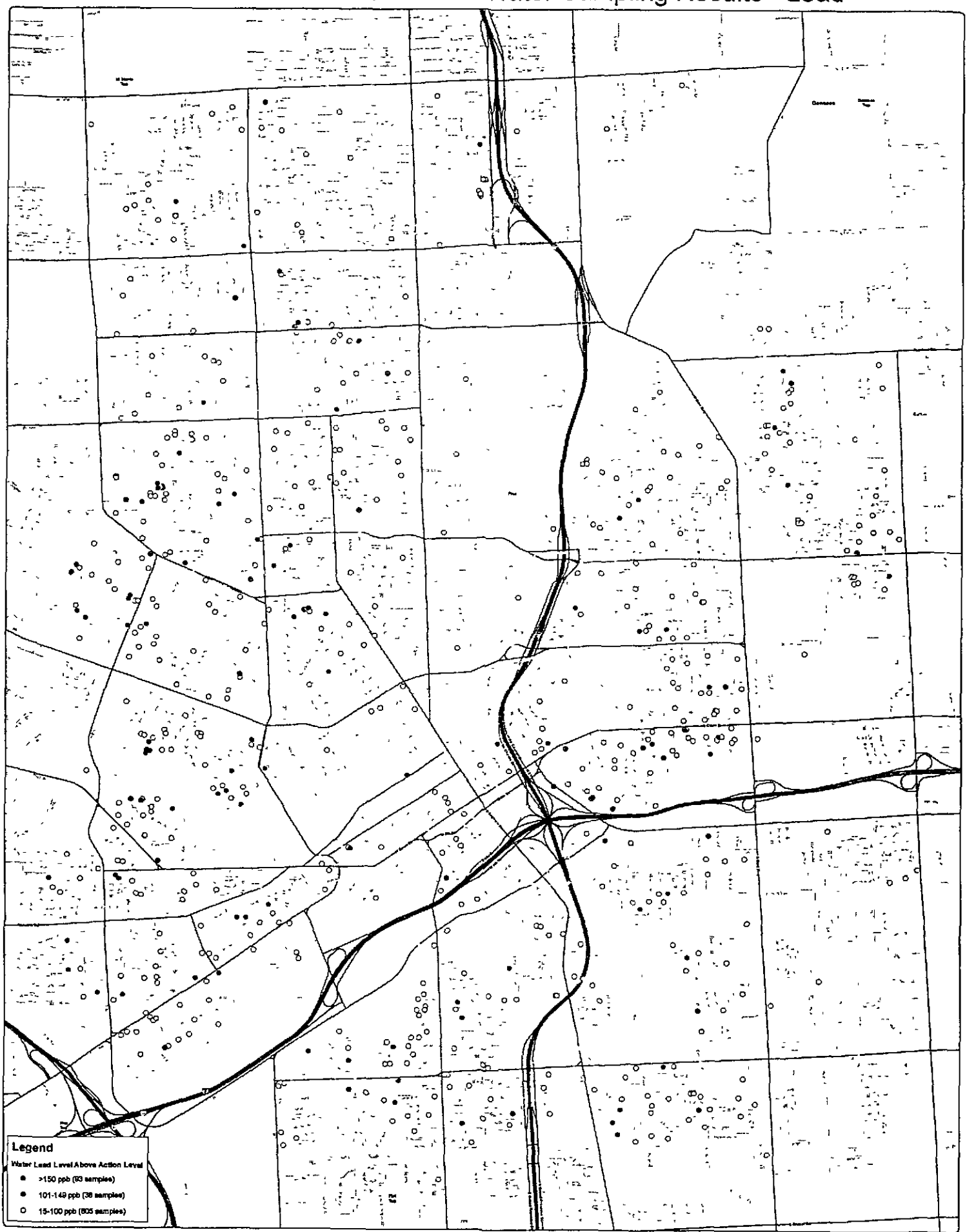
Created: 11:45 AM 20 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Lead



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Author msp-eocgis@michigan.gov (A111)
Created 11:45 AM, 20 Feb 16

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 2:01 PM
To: Katarsky, Anthony (MSP)
Subject: FW: DRAFT: Long Term Distribution Concept Proposal and FEMA Support Plan
Attachments: Flint Water Crisis Concept Proposal Overview 1 (3).docx

Take a look at this. I am going to review also. Sam wants to push Monday to Andrew if we concur.

From: Gamble, Jason [mailto:jason.gamble@fema.dhs.gov]
Sent: Saturday, February 20, 2016 12:51 PM
To: Kelenske, Chris (MSP)
Cc: Samaniego, David
Subject: DRAFT: Long Term Distribution Concept Proposal and FEMA Support Plan

Chris,

Attached is a draft of the Long Term Distribution Concept Proposal and FEMA Support Plan for your review, edits, and concurrence.

Please let me know if you have any questions or would like additional clarification pertaining to the content of the document.

Thank you

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: *Saturday, February 20, 2016 1:31 PM*
To: Weise, Kevin (GOV); Baird, Richard (GOV)
Subject: FW: 211 Questions

Just got the latest update. Was also advised that on 2/18 the following was provided to us:

"We are investigating two reports of callers experiencing a delay with the introductory message when they first dial 2-1-1 in case there is an issue our vendor needs to address.
Average answer time has been around 3 min, but during high volume periods waits can be longer. The system is set *up to offer a call back option when wait times exceed 5 min.*

If you hear reports of problems please get the number used to call and the date and approximate time so we can track down the specific incident and investigate of there's a problem we can fix.
Tom"

Chris

From: MSP-EOC-MDCH
Sent: Saturday, February 20, 2016 1:27 PM
To: Kelenske, Chris (MSP)
Subject: FW: 211 Questions

Please see below.

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Saturday, February 20, 2016 1:21 PM
To: MSP-EOC-MDHS
Cc: MSP-EOC-MDCH; MSP-FOIAProject
Subject: Re: 211 Questions

This is the daily 2-1-1 summary on the Flint Water Response for Friday, February 19, 2016

GENERAL INFORMATION

- *Red or yellow filter lights means it's time to change.* The state of Michigan is encouraging Flint residents to check their water filters and pay close attention to the light on the filter so they know when it needs to be changed. A red light means the filter should be changed immediately. A green light means the filter is working. A yellow light means the filter is working, but will need to be changed soon. When the yellow light is on, people should pick up a new filter at a water resource site. Used filters can be dropped off at water resource sites in designated boxes. Replacement filters and cartridges can be picked up at the same locations.
- The Environmental Protection Agency (EPA) released study showing that NSF-certified lead-removal filters are working as expected in Flint homes with high lead levels. It is essential to use of filtered water for drinking, food preparation, brushing teeth and pets. Unfiltered water may be used for bathing and cleaning. Pregnant woman and

children under six years of age should continue to drink only bottled water. See the EPA report on filter effectiveness athttp://epa.maps.arcgis.com/apps/webappviewer/index.html?id=25917b97ac5340859fab9df9a48e0c15

- Food Bank of Eastern Michigan and Red Cross are coordinating a weekly meeting for "Flint Water Crisis Partners Working Together" that provides a forum for 50+ community partners to meet, share ideas, problem solve and coordinate their activities. There are a number of workgroups focusing on different needs including Physical Health, Mental Health, Recovery Resources, Education and Communication. Watch this space for updates on community and workgroup meeting times and locations.
- The NAACP has released a Flint Community 20-Point Priorities List for short- and long-term action on the water crisis. Information on the list can be found athttp://www.naacp.org/press/entry/naacp-releases-20-point-list-of-priorities-to-address-the-needs-of-flint-re.

Work on the list is being tracked using a matrix that identifies which organizations are taking specific actions related to each priority item. View the action matrix at:http://naacpflint.org/wp-content/uploads/2016/02/FLINT-WATER-CRISIS-MATRIX-REVISED.pdf

CALL VOLUME

2-1-1 provided 142 referrals for Flint residents on February 18. Top requests were for drinking water, water testing, and water filters.

SPECIAL NEEDS/REQUESTS

- No special needs or requests to report today.

RUMOR/SCAM CONTROL

- There are no new rumors or potential scams to report today.

The Attorney General's Office investigates potential scams. These can be reported to the Charitable Trust Section at ct_email@michigan.gov<mailto:ct_email@michigan.gov>. The AG has tips on how to avoid falling victim to con artists at http://www.michigan.gov/ag/0,4534,7-164-17337_20942-375279--,00.html

UNRESOLVED

Today marks a milestone – for the first time since 2-1-1 began producing these daily summaries on January 9th, all unresolved issues have been addressed. 2-1-1 would like to extend as special thank you to Sheryl Thompson and Angela Minicuci at MDHHS for their dedicated efforts to work with us to find information and resources to address these issues.

þ From 2/12/16: 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?

RESOLUTION: "When in doubt, throw it out."

Michigan Department of Agriculture and Rural Development, which has the primary responsibility of safeguarding the public's food supply states:

Foods must be prepared and processed using potable water. Since there is no way of assuring the safety of the water used in processing home canned goods during the 2015 home canning season, the safety of home canned goods cannot be determined without testing.

Unfortunately, testing home canned products is not feasible because the cost of testing each sample of suspected food is much greater than the actual value of the food. To assure food safety and reduce the risk of exposure to possible lead in home canned foods, MDARD recommends that home canners discard any food in question. In this case, as is the case with any potential or suspected adulterated food, the best guidance is to follow the adage of, "When in doubt, throw it out."

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org<mailto:tpage@uwmich.org>

The 2/18 2-1-1 summary is follows.

I'm replying from my phone, so have limited materials at hand to forward. We are investigating two reports of callers experiencing a delay with the introductory message when they first dial 2-1-1 in case there is an issue our vendor needs to address.
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If you hear reports of problems please get the number used to call and the date and approximate time so we can track down the specific incident and investigate of there's a problem we can fix.
Tom

This is the daily 2-1-1 summary on the Flint Water Response for Thursday, February 18, 2016

GENERAL INFORMATION

- State of Michigan has developed Flint Water materials in Spanish, Mandarin Chinese, Arabic and Hmong. Translated documents are available in the "Alternative Language Resources: Español - 中文 - العربي" area ofwww.michigan.gov/flintwater. Federal partners have resources available in Spanish, traditional Chinese, simple Chinese, Vietnamese, and Korean atwww.epa.gov/flint.

The State is working on making critical information available in American Sign Language, including this ASL video on adult lead exposure risk:www.youtube.com/watch?v=eSnHQ_oqt_w&feature=youtu.be

CALL VOLUME

2-1-1 provided 159 referrals for Flint residents on February 17. Top requests were for drinking water, water testing, and lead screening. A summary of daily Flint water referrals can be viewed online at http://mi211.211counts.org/ by clicking on the drop-box labeled "LAST YEAR" to select one of the alternate default options, or to choose a specific range. Then, under the "Top Request Categories" box, click on "Disaster. This will update the display in the upper right section of the screen to display a breakdown of Flint-related referrals.

SPECIAL NEEDS/REQUESTS

- No special needs or requests to report today.

RUMOR/SCAM CONTROL

- The Attorney General's Office is prepared to investigate potential scams. These can be reported to the Charitable Trust Section atct_email@michigan.gov. The office also issued a press release with tips on how to avoid falling victim to con artists:

CONSUMER ALERT: http://www.michigan.gov/ag/0,4534,7-164-17337_20942-375279--,00.html

UNRESOLVED

þ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

RESOLUTION: A city-wide canvass was done twice, after which time the additional National Guard soldiers and airmen were demobilized, and door-to-door efforts became targeted only to homes without filters or to homebound individuals. Currently, door to door efforts only involve a very small number homes that do not have a water filter so that list is not being released publically to avoid scams from targeting these homes.

þ From 1/26/26: There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. Are shower filter donations a request that can be coordinated through Good360 or another supplier?

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

RESOLUTION: Based on clear statements from MDHHS and the CDC that Flint water is safe for bathing, demand for shower filters will no longer be reported in this section as an unresolved issue. 2-1-1 will continue tracking requests for shower filters from residents as an unmet need as one data point to track demand for these filters.

þ From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

RESOLUTION: Dr. Eden Wells with MDHHS hosts a weekly webinar with providers. She will be making a focus of one of her upcoming webinars to healthcare providers a discussion on oral health and fluoridation concerns.

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RESOLUTION: Regarding the two above items -- the Attorney General's Office provided guidance to 2-1-1 addressing the items from both 2/15 and 2/16. The office clarified the AG does not vet the legitimacy of organizations, but they do

investigate complaints to ensure any organizations soliciting funds are in compliance with the charitable solicitation laws which require registration with basic information about the charity and regular reporting, as well as reviewing misstatements and misrepresentations. The Charitable Registry can be searched at www.ag.state.mi.us/CharitableTrust/

Some legitimate charities, including the American Red Cross and Salvation Army, do not appear in the Attorney General's database because they are exempt. Call the Attorney General's Charitable Trust Section at 800-769-4515 if you have questions.

Tom,

We are trying to get a little clarification on some questions or concerns that have been shared with us.
A concern that has been brought to our attention is of wait times when individuals call 211. Do you know of any situations where individuals have called 211 and had to wait for extended periods of time?
Do you have any numbers on call volume? The last report we had, stated that the volume numbers were down from previous reports.
Also, the last report that I can find is from Wednesday 02/17/2016. Do you have any recent reports that you can share?

Thank you.

Brian Wilson
Department of Health and Human Services
State Emergency Operations Center
517-242-9413

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 1:29 PM
To: MSP-EOC-MDCH
Subject: RE: 211 Questions

thanks

From: MSP-EOC-MDCH
Sent: Saturday, February 20, 2016 1:28 PM
To: Kelenske, Chris (MSP)
Subject: FW: 211 Questions

Below is the summary from Thursday as well.

Jennifer

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Saturday, February 20, 2016 1:19 PM
To: MSP-EOC-MDHS
Cc: MSP-EOC-MDCH; MSP-FOIAProject
Subject: Re: 211 Questions

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 1:27 PM
To: MSP-EOC-MDCH
Subject: RE: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Please provide the latest update when you get it and any issues specifically as it relates to wait times, not having the answers for the callers, and anything else that needs to potentially looked at with 211 to make if more customer friendly.

From: MSP-EOC-MDCH
Sent: Saturday, February 20, 2016 12:37 PM
To: Kelenske, Chris (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander; JICManager; Holmes, Virginia (DHHS); Jamie Gaskin; Eisner, Jennifer (DHHS); Jennifer Pollak (jennifer.pollak@lifewayscmh.org); Thelen, Richard (DHHS); Leix, Ron (MSP)
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.
NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.
2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

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☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

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Tom Page | Executive Director
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 1:26 PM
To: Weise, Kevin (GOV); Baird, Richard (GOV)
Subject: RE: Re: FWICC

211 is a foundational information line across the nation and works very well when managed properly. This along with 411 and 911 have become very integrated for those who need info or assistance. We notifiy 211 when we are having the tele town halls or other times when we anticipate spikes in activity so they can bring in more personnel. The first week there were longer wait times but that was addressed at that time. I have asked on current wait times as call volume has decreased. If we have specific examples or cases it would help. Thus far, the generic statements have been embellished at times so I want to make sure we are not trying to fix a problem that may not necessarily be there. Will advise when I get the latest update and call volume information. Tom Page has been a good partner so if we need to make adjustments I know he would be receptive.

Chris

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- **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

- **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

- **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

- **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**
  - https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
  - https://pages.giveforward.com/emergency/page-42jxcw4/
  - http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

- **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: Weise, Kevin (GOV)
Sent: Saturday, February 20, 2016 1:16 PM
To: Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: RE: Re: FWICC

Gents: I was just just talking about this 211 with my wife. I had never heard of it before and thought it was put on for the Flint water crisis. She enlightened me that it has been around for quite some time. By way of background, she is a regional property manager for a fairly large company here. Her thousand units are primarily MSHDA tax subsidized properties. She stated that this system has never worked right according to her interactions with tenants over the years who have called for help with rent or other services. (long hold times, no help given, never getting to the right person, etc.)

Bottom line at the bottom: Maybe we need to take a look at the fundamentals of the the 211 program and revamp the whole thing. My wife stated that one of the alternate COAs that have been recommended in the past was to look into hiring the 211 program out to a telemarketing firm. Let the experts handle this so there are actually some answers being given rather than the bureaucratic pass the buck program that it looks like we are saddled with.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 12:05 PM
To: Baird, Richard (GOV)
Cc: Weise, Kevin (GOV)
Subject: RE: Re: FWICC

I actually am in my office and will go down and look into it. We have been checking that and even had more staff dedicated early on to answer calls. Will get you an answer in a few.

From: Baird, Richard (GOV)
Sent: Saturday, February 20, 2016 12:05 PM
To: Kelenske, Chris (MSP)
Cc: Weise, Kevin (GOV)
Subject: RE: Re: FWICC

Main issues seem to be amount of hold time and whether caller actually gets answer/resolution. Are those issues being tracked or just volume of calls each day?

Sent from my Verizon 4G LTE Droid
On Feb 20, 2016 12:00 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:
We get a report in the SEOC daily from 211. I will get the latest report and provide but the SEOC HHS desk monitors 211 issues daily.

Chris

From: Baird, Richard (GOV)
Sent: Saturday, February 20, 2016 11:58 AM
To: Weise, Kevin (GOV)
Cc: Kelenske, Chris (MSP); Calley, Brian (GOV); Becker, Timothy (DHHS); Creagh, Keith (DEQ)
Subject: Fwd: Re: FWICC

211 problems. Keep coming up. Real or not? needs fixing.

Should we Seat a HHS person in the county? Tired of their excuses when the are doing furlough periods so frequently.

EPA pulling out? Facts?

Let's address all of these with haste. I would like to get back to Larry and Laura with some facts.

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: Lawrence Reynolds <lrey52@gmail.com>
Date: Feb 20, 2016 11:15 AM
Subject: Re: FWICC
To: Laura Sullivan <dr.laura2@gmail.com>,"Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>,Mona Hanna-Attisha <MHanna1@hurleymc.com>,Kirk Smith <ksmith@flint.org>,Pete <plevine@gcms.org>,"Wells, Eden (DHHS)" <WellsE3@michigan.gov>,"Valacak, Mark" <MVALACAK@gchd.us>,Jamal.Gwathney@hhs.gov,"Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc:

Hello Dr. Sullivan
I left Flint for a week. Your news about the plumbers is great !
If we keep Jim Henry connected to you and Shawn ,that would be most effective.I am cc the Feds to see if they can connect with Jim and are permitted to make an assessment. I don't know who talks to whom between the city, state, County, and Feds so I included some others so they can act positively ,if they are so inclined. I hope reliable channels of communication are being established by now.This would be a good agenda item for the FWICC.The air must be cleared so work can move forward.
Our mayor could also connect you with General McDaniel(ret) ,who is directing the LSL replacement plans if the TAC is to be resurrected.
You may know that Nick Lyons ,DHHS director, is out and Tim Becker ,deputy director, is in charge.He has been solid in the past .
Maybe the MSP EOC can come up with a better plan for 211 calls also .
I can only hope that everything the government justice folks will handle the KWA issues as they become evident.
There can be a Truth and Reconciliation process as was used in post -apartheid South Africa ,only if those who had the power decide to be truthful. There would have to be a skillful outside facilitator. .
Hello-
Seems like I've seen you across the table but haven't caught up. And then out regular Friday morning update was cancelled last minute.
I'm concerned about EPA office of research and development pulling out of Flint (lead and copper experts). I know I mentioned reawakening the tech advisory board and then got too busy to actually get it going. Maybe this is a way to keep Mike Schock and Darren Lytle engaged?
Shawn has been very successful in building a research team to look at Legionella. Earlier this week we met with Jim Henry. I think he's a good guy - incredibly frustrated, and tired of having his hands tied. Whenever there's a 211 call regarding concerns about health, calls are forwarded to his office. But there are no trained staff people answering calls. Just secretaries. If you haven't spoken to Jim recently, you'd find it enlightening. I'm trying to think of ways to get him help-even if it's volunteers.
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I brought local plumbers together with the mayor. They'd like to get some of the lead replacement contracts and will expand their apprenticeship program to reach out to unemployed in Flint. They have lots of untapped knowledge about where lead pipes are, and where sections of lead service line have been replaced. In some parts of the city, the mains are 20 ft down (as opposed to five feet down in Lansing) which complicates service lain replacement, especially if fragile mains are broken.
Is there significance to today's cancellation of FWICC?

I hope you are well. I'd like to look more closely at reconciliation programming.
Laura
--
Laura L. Sullivan, Ph. D.
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Flint, Michigan 48503

Human(kind). Be both.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 1:20 PM
To: Stoken, Laura (GOV); Sachs, Tori (GOV); Becker, Timothy (DHHS); Wells, Eden (DHHS); Feighner, Bryce (DEQ)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Adler, Ari (GOV); MSP-seoclgc; Russo, Mark (MSP); Roach, Billie Jo (MSP)
Subject: RE: Follow up from TTH
Attachments: FW: Flint resident needs help/ water resources

Attached is information from the interaction previously conducted at this residence.

Lt. Russo – make contact with appropriate personnel to handle unless you are working back in flint soon. A handoff to Lt. Roach may be more appropriate.

Capt

From: Stoken, Laura (GOV)
Sent: Saturday, February 20, 2016 12:40 PM
To: Sachs, Tori (GOV); Kelenske, Chris (MSP); Becker, Timothy (DHHS); Wells, Eden (DHHS); Feighner, Bryce (DEQ)
Cc: Calley, Brian (GOV); Agen, Jarrod (GOV); Adler, Ari (GOV); MSP-seoclgc; Russo, Mark (MSP)
Subject: RE: Follow up from TTH

Looping in Mark Russo from MSP to handle the request. Mr, Russo was at the residence of on 2/13 at 10 am and they have a continuing conversation.

From: Sachs, Tori (GOV)
Sent: Saturday, February 20, 2016 12:38 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Becker, Timothy (DHHS) <beckert1@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>
Cc: Calley, Brian (GOV) <calleyb11@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Adler, Ari (GOV) <AdlerA@michigan.gov>
Subject: Follow up from TTH

Team: Thanks for joining the TTH with the Lt. Gov. Here are the follow up items from constituents we spoke with. Please email us when they are completed.

Thanks,
Tori

1. Had health related questions that needed follow up from DHHS

2. Indicated Lt. Roach had visited regarding the water quality/need for filter. Can someone from MSP or DEQ follow up with him?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 12:06 PM
To: Baird, Richard (GOV)
Cc: Weise, Kevin (MSP)
Subject: RE: Re: FWICC

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Chris

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Sent: Saturday, February 20, 2016 11:58 AM
To: Weise, Kevin (GOV)
Cc: Kelenske, Chris (MSP); Calley, Brian (GOV); Becker, Timothy (DHHS); Creagh, Keith (DEQ)
Subject: Fwd: Re: FWICC

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Date: Feb 20, 2016 11:15 AM
Subject: Re: FWICC
To: Laura Sullivan <dr.laura2@gmail.com>,"Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>,Mona Hanna-Attisha <MHanna1@hurleymc.com>,Kirk Smith <ksmith@flint.org>,Pete <plevine@gcms.org>,"Wells, Eden (DHHS)" <WellsE3@michigan.gov>,"Valacak, Mark" <MVALACAK@gchd.us>,Jamal.Gwathney@hhs.gov,"Baird, Richard (GOV)" <bairdr@michigan.gov>
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Laura L. Sullivan, Ph. D.
3101 Hawthorne Drive
Flint, Michigan 48503

Human(kind). Be both.

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3101 Hawthorne Drive
Flint, Michigan 48503

Human(kind). Be both.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:55 AM
To: Kuzera, Michelle (MSP)
Subject: RE: tele-town hall

I recall this ... I know Lt. Roach and Russo assisted. Can you provide any info to me so I can send it to the G and LG.

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 20, 2016 11:54 AM
To: Kelenske, Chris (MSP)
Subject: tele-town hall

Capt,

I am listening into the tele-town hall there was a specific question about a man's faucet and EPA testing. I know exactly what they are talking about if you need more info on that let me know. I have a bunch of emails and Mark Durno talked about this specific case.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:50 AM
To: Banner, Shanon (MSP)
Subject: RE: Closing Thoughts

Great...I was thinking the same but wanted to run it by you. Trying to increase filter use.

From: Banner, Shanon (MSP)
Sent: Saturday, February 20, 2016 11:49 AM
To: Kelenske, Chris (MSP)
Subject: RE: Closing Thoughts

I would stay away from the last paragraph. There are some caveats to that (pregnant, nursing etc.). Rest sounds good.

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:30 AM
To: Banner, Shanon (MSP)
Subject: Closing Thoughts

We appreciate all the help and support the community is providing and to please continue helping your neighbors and others as we continue to recover. This includes helping to properly install filters for those who need assistance and ensuring they have the filters, replacement cartridges and bottled water if needed. Additionally, help anyone with getting the water sampling completed as was mentioned earlier so we can continue to make progress in identifying areas of concern.

Lastly, the state, local and federal agencies to include the Environmental Protection Agency recommends the Flint residents use the NSF certified filters we have been providing as these filters are effective in removing lead from the water.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:43 AM
To: Kelenske, Chris (MSP)
Subject: RE: Closing Thoughts

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:31 AM
To: Banner, Shanon (MSP)
Subject: Closing Thoughts
Importance: High

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JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:40 AM
To: Geiger, Ben (GOV)
Cc: plangc; MSP-FOIAProject
Subject: RE: Volunteers by Week

Thanks Ben. I really like how this report has progressed.

From: Geiger, Ben (GOV)
Sent: Saturday, February 20, 2016 11:39 AM
To: Kelenske, Chris (MSP)
Cc: plangc; MSP-FOIAProject
Subject: Re: Volunteers by Week

Captain:

I'll change the labels to clear up the confusion about the weeks.

Sent from my iPhone

On Feb 20, 2016, at 11:32 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Still confused....so are those the weeks of individual months. So week one of January, week one of February, week two of January and week two of February, etc.
>
> ---
>
> **From:** plangc
> **Sent:** Saturday, February 20, 2016 11:17 AM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Geiger, Ben (GOV); MSP-FOIAProject
> **Subject:** RE: Volunteers by Week
>
> Good Morning Capt. Kelenske,
>
> I just spoke to Ben. He said to be consistent with the other data on the report all data has the same start day of January 19.
>
> Amanda
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, February 20, 2016 10:55 AM
> **To:** plangc
> **Subject:** Volunteers by Week
> **Importance:** High
>
> Can you explain the Volunteers by week in the Governors report? We have been in this longer than 4 weeks.
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander

Emergency Management and Homeland Security Division
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<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:33 AM
To: plangc
Cc: Geiger, Ben (GOV); MSP-FOIAProject
Subject: RE: Volunteers by Week

Still confused....so are those the weeks of individual months. So week one of January, week one of February, week two of January and week two of February, etc.

From: plangc
Sent: Saturday, February 20, 2016 11:17 AM
To: Kelenske, Chris (MSP)
Cc: Geiger, Ben (GOV); MSP-FOIAProject
Subject: RE: Volunteers by Week

Good Morning Capt. Kelenske,

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Amanda

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 10:55 AM
To: plangc
Subject: Volunteers by Week
Importance: High

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Subject: Closing Thoughts

Importance: High

We appreciate all the help and support the community is providing and to please continue helping your neighbors and others as we continue to recover. This includes helping to properly install filters for those who need assistance and ensuring they have the filters, replacement cartridges and bottled water if needed. Additionally, help anyone with getting the water sampling completed as was mentioned earlier so we can continue to make progress in identifying areas of concern.

Lastly, the state, local and federal agencies to include the Environmental Protection Agency recommends the Flint residents use the NSF certified filters we have been providing as these filters are effective in removing lead from the water.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:21 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: EPA Filter Release

And thanks.

From: MSP-SEOCPIO
Sent: Saturday, February 20, 2016 11:19 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: EPA Filter Release

Here it is -
http://yosemite.epa.gov/opa/admpress.nsf/a5792a626c8dac098525735900400c2d/f56d23d68c61d3ac85257f5c007a5743!OpenDocument

--Shanon

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:09 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: EPA Filter Release

Can you quickly send me the EPA release on the filters being safe?

Capt. Chris A. Kelenske
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From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:21 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: EPA Filter Release

Are there any good closing remarks you think I should make at the end of this town hall call? I usually say something on helping your neighbors.

From: MSP-SEOCPIO
Sent: Saturday, February 20, 2016 11:19 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: EPA Filter Release

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:13 AM
To: Gutierrez, David M.; Katarsky, Anthony (MSP); Thelen, Richard (DHHS)
Cc: Spata, Paul; Gardner-Gould, Seth; Van Horn, Dianna; Weber, Thomas (MSP); regina.moran@fema.dhs.gov
Subject: RE: Flint community at work

Dave

This is a great document. I have shared your email with the Governor's Office. Thanks.

Chris

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Saturday, February 20, 2016 8:12 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Thelen, Richard (DHHS)
Cc: Spata, Paul; Gardner-Gould, Seth; Van Horn, Dianna; Weber, Thomas (MSP); regina.moran@fema.dhs.gov
Subject: Flint community at work

Good Morning,

I wanted to share the list of community partners and the relief activities they have been working on for the Flint water response. The logos only reflect partners that are engaged and participating on one of the 6 points of recovery workgroups. This will be updated on weekly basis to reflect the good work happening in Flint.

Thank you,
Dave
Director of Recovery for the Flint Michigan

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
(989) 701-9053 (c)
David.gutierrez@redcross.org

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 11:10 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: EPA Filter Release

Importance: High

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Deputy State Director/Commander
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 10:55 AM
To: plangc
Subject: Volunteers by Week

Importance: High

Can you explain the Volunteers by week in the Governors report? We have been in this longer than 4 weeks.

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Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 10:50 AM
To: Sachs, Tori (GOV); Baird, Richard (GOV); Agen, Jarrod (GOV)
Cc: Weise, Kevin (MSP)
Subject: FW: Flint community at work
Attachments: Flint_Community_At_Work_Updated_2-20-16.pdf

The attached is a really good document that distills how community groups are assisting in the efforts. May be a good reference document for Comms or the G/LG.

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Saturday, February 20, 2016 8:12 AM
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Cc: Spata, Paul; Gardner-Gould, Seth; Van Horn, Dianna; Weber, Thomas (MSP); regina.moran@fema.dhs.gov
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David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
(989) 701-9053 (c)
David.gutierrez@redcross.org

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 10:48 AM
To: Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Disability Networks response efforts in Flint
Attachments: TDNWaterCrisisResponse.docx

Are you aware of this group and who they are interacting with the coordinate response?

From: Clayton, Stacie (GOV)
Sent: Friday, February 19, 2016 3:24 PM
To: Hollins, Harvey (GOV); Baird, Richard (GOV); Brown, Melanie (DEQ); Sachs, Tori (GOV); Weise, Kevin (GOV); Kelenske, Chris (MSP)
Cc: Armstrong, Anne (GOV)
Subject: FW: Disability Networks response efforts in Flint

This information was shared by Anne Armstrong of the West Michigan OUMI. It may provide useful information for the FWICC and Mission Flint Team.

Stacie

From: Mikezelley@aol.com [mailto:Mikezelley@aol.com]
Sent: Tuesday, February 16, 2016 7:22 PM
To: Sara Grivetti
Cc: mikezelley@aol.com; Luke Zelly
Subject: Sara, please send this along to the directors & others you think are appropriate

Directors and Sara, I am providing an update on our work and role in the Flint Water Crisis. Many people in the IL movement have graciously called to offer their assistance. I asked that you hold until we engaged deeply to better understand the impact to the 26,000 Flint citizens with disabilities (US Census); the people we serve. We responded vigorously. The water issue is overwhelming for many organizations, including ours. Following is an update on our work and suggestions on how our friends in the IL and disability movement can help:

Friends of The Disability Network and people concerned for Flint citizens,

The water crisis is a significant and ongoing trial for all Flint citizens and particularly traumatic for many Flint water users who have disabilities. Our goal has been to deeply engage and respond vigorously; we have.

Our focus continues to be on:

1. **Immediate Accessible Emergency Response Actions** – accessible communications, water distribution, transportation, filters and testing.

2. **Preparation and Planning for Long Term Solutions** – engagement and leadership on accessible communications, water resources, education, unique mental & physical health needs, accessible infrastructure and economic development.

3. **Changing the Fear/Stigma of Disability** - from pity and victim to engagement and access for all.

4. **Promoting a Hopeful Future for Flint Citizens with Disabilities** - I believe that in a few years, Flint will have the purest water in the nation, become a national research center on water issues and support services for lead poisoning and ultimately become a more thriving, healthy, welcoming and accessible community for people with disabilities and their families.

Local Perspective: Many local organizations (us, other support organizations, businesses, public agencies) are involved in an "all hands on deck solution". We are personally affected & engaging beyond our capacity. We are living this crisis. We did not have people sitting on the bench waiting for this disaster to happen.

Of course we responded with emergency vigor, leadership and resources. That said, we had to put a hold on some of our daily work and critical systems change, in order to put resources into this immediate community emergency. Resources are desperately needed to respond to the water crisis and the incredible organizational drain on existing services and capacity.

How you can help: If you haven't done so already and want to assist the people of Flint, please consider:

1. Going to www.helpforflint.com to find information on how to donate to Flintkids.org, donate to the United Way Water Fund or volunteer with the American Red cross.

2. Making a specific "Water Crisis Response" donation to The Disability Network. Call Luke Zelley at 810-742-1800 or consider using (www.disnetwork.org – donate link). Donations will be identified and used specifically to provide services and supports for the immediate and long term disability response to the water crisis in Flint.

3. Encouraging the recovery and future of Flint by visiting Flint, buying Flint products, holding your next meeting in Flint or expanding your business to Flint to provide your direct services to the 26,000 (and growing number) of Flint citizens with disabilities (US Census) who need your help to NOT be victims and have a thriving future.

Thank you for your concern and consideration. All Flint citizens need support and prayers during this water emergency, including the unique needs of those with disabilities.

Attached is a summary of our response to date.

Mike Zelley, President
The Disability Network
810-742-1800

Directors and Sara, Thank you for any help you can provide or coordinate. I know that like us, you are all short on resources, so even words of encouragement to the community are helpful. We welcome your suggestions also. We've had some success with local businesses hiring people with disabilities. That said, the growing needs for fresh food, jobs, medical attention, mental health services, hope and leadership are stark. Please pass along this information to people who may want to support the Flint recovery. Thank you all for your support and all you do in your own community.

Mike Zelley, the Board and staff at The Disability Network.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 8:47 AM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint - Incorporating call into the first 15 minutes of Senior Staff

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 20, 2016 12:11 AM
To: Baird, Richard (GOV)
Cc: Weise, Kevin (GOV)
Subject: Re: FLINT ISD taskers and email intro

This is done. My Lt already spoke with her and Monday my Lt is delivering commodities.

Sent from my iPhone

On Feb 19, 2016, at 11:57 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> I know you already know this but we need to be on this request like white on rice. Thanks!
>
> Rich
>
> *Sent from my Verizon 4G LTE Droid*
> ---------- Forwarded message ----------
> From: "Hagel, Lisa" <lhagel@geneseeisd.org>
> Date: Feb 19, 2016 2:36 PM
> Subject: RE: FLINT ISD taskers and email intro
> To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> Cc: "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>,"Baird, Richard (GOV)" <bairdr@michigan.gov>,"Weise, Kevin (GOV)" <WeiseK@michigan.gov>,"McPhee, Karen (GOV)" <McPheeK1@michigan.gov>
>
> Hi Chris,
> I was cc on the emails yesterday regarding the survey results from the Head start Families. We sent out 1,100 simple surveys to the families of our 4 year old children on Thursday, on Monday we received 655 back. However since Monday, we have had 3 parent educational meetings on the water situation (assisting parents in understanding, proper nutrition, educational info, etc.) and we have received many, many more. Our initial number show there are 142 homes with no filters, we have address name, contact information etc.
> Right now we are doing the following for the initial 142 families and all subsequent survey responses indicating NO filter :
> 1. Our Health Technicians are making a Personal calls to parents or personal contacts when picking up child to ask which method would work best for them to receive a filter, cartridge, water etc.
>
> A. Have product delivered by MSP
> B. Pick up the Filter at the school
> C. School staff will deliver and install the filter using Family Engagement Coordinators
> D. Or Send the filter or cartridge home with the child in backpack.
>
> Yesterday we sent the same survey home with all of our Great Start Readiness (GSRP) preschool Students, (about 2,000) and will follow the same process with the responses.
> We feel very confident we can meet the needs of most families if we can access the filters/cartridges. I will also send you a list of families that will welcome the (MSP) to deliver

the needed product.

If you have any time to let me know how to access products, and set the ISD up as a Bulk recipient, we will assure that we only use what is needed and distribute directly to the families in need.
Please do not hesitate if you feel our systems and resources can be beneficial.

Lisa

Lisa A. Hagel, Ed.D.
Superintendent
Genesee Intermediate School District
2413 West Maple Avenue
Flint, Michigan 48507

-----Original Message-----
From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Thursday, February 18, 2016 1:33 PM
To: Weise, Kevin (MSP); Hagel, Lisa
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

If possible, I would like the list of addresses as we still have five teams in the field going to homes missed. Since the survey we may have gotten to some of those areas. We just found some mobile home parks that were missed and have since visited them which could have been some of the 142.

Let me know if we can get the addresses. I will give Dr. Hagel a call on the bulk recipient idea.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

2.) Dr. Hagel has the names and addresses of the 142 families that say they have no filter. We need to circle around to those locations to validate. She has some concerns about folks answering doors so that may be a challenge that needs to be addressed.

3.) Mel: Is there some way to leverage Dr. Hagel's communication systems and relationships with these families to better our dissemination of messaging and strategic communications? At the very least, this is a good news story.

4.) Mel: Dr. Hagel conducts a "lead impact meeting" every Monday at the ISD. This looks like an opportunity to send one of your folks to give/receive important information on what the parties are doing/information. Dr. Hagel to explain. When you set this up, let me know the details. Either Rich or myself will attend one.

Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 8:19 PM
To: plangc
Subject: Re: Daily Summary

Disregard.

Sent from my iPhone

On Feb 19, 2016, at 8:06 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Can you send me the governors report again?
>
> ---
>
> **From:** plangc
> **Sent:** Friday, February 19, 2016 7:51 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP); MSP-FOIAProject
> **Subject:** Daily Summary
>
> Capt. Kelenske,
>
> Below is a summary of events for today. The Sit Rep has been reviewed by Peter Manning and is attached.
>
> **Update 2/19/16 – 46th Day (45th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Ensure adequate quantities of supplies to support operations.
> - Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
> - Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
>
> Status on Governor's request letter to the President:
> - Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> - Denial of Individual Household Program, Hazard Mitigation Grant Program, and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
> - EMHSD was granted an extension today from FEMA for the above programs under the Emergency Declaration appeal. The extension deadline is March 4, 2016.
>
> Attached:
> 1. Sit Rep #45.
> 2. Maps: Residential Water Sampling Results for lead and copper.
>
> Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 7 American Red Cross Teams scheduled for Saturday, February 20, 2016.

Items to Note

- A meeting with MDHHS-HS, EMHSD and FEMA took place to discuss a long-term recovery plan. DTMB is working on direct delivery for replacement cartridges to residences on the affected water lines. A tracking system for the point of distribution locations that will offer real-time reporting.
- MDHHS-CH requested that MDEQ explore the idea of testing the efficacy of shower water filters as well as the probability of being able to provide a statement/disclaimer.
- MDEQ deployed 17 field teams (16 Sentinel Teams and 1 Home Revisit Team).
- Letter to city of Flint outlining the needs to satisfy EPA item 62 is drafted and ready for Chief Deputy Director of MDEQ Jim Sygo's signature.

Unified Coordination Group (UCG):

- The CDC/ATSDR Field Team has reported hearing health complaints at many home visits. The UCG Science Group has been called together to discuss next steps to document and address these health concerns.
- CDC/ATSDR Field team and Regional staff participated in a meeting with EPA and MDHHS to discuss some preliminary EPA sampling data.
- UCG Daily Sit Rep available in MI CIMS.
- EPA issued news release highlighting the effectiveness of lead-removal filters.

Local EOC:

- Transition to the new National Guard units completed today.
- Water crisis march, involving Rev. Jesse Jackson, Rainbow PUSH Coalition, Michigan Legislative Black Caucus, and Concerned Pastors for Social Action was attended by approximately 350 protestors. No incidents related to the march reported.
- Coordinating with Flint Community Schools and Head Start program for identification of populations without supplies.
- Discussed potential future donations with Good360 nonprofit.
- City of Flint Water Distribution Supervisor visited EOC to discuss identification of lead lines with MDEQ staff.
- 16 Sentinel Site Monitoring Teams out in the field for sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in field for distribution of supplies to residents with access and functional needs.

Amanda Bresler
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 8:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); snyderr11@michigan.gov; calleyb11 @michigan.gov; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); braderv25@michigan.gov; Bolger, Matt (MSP); Weise, Kevin (MSP); Adler, Ari (GOV)
Subject: SEOC Update 2/19/16 - Flint Water - Limited Distribution
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 45 2016-02-....pdf, 20160219_Residents_Sampled_Results-Lead.pdf; 20160219_Residents_Sampled_Results-Copper.pdf; GovernorReport 2016-02-18.pdf

LIMITED DISTRIBUTION

Update 2/19/16 – 46th Day (45th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - File and receive appeal extension from FEMA.
- Provide more granular details for the long term distribution plan.

Status on Governor's request letter to the President:

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Attached:

1. Sit Rep #45.
2. Maps: Residential Water Sampling Results for lead and copper.
3. Governor's Report for 2/18/16.

Key items for tomorrow to note are:

- 7 American Red Cross (ARC) Teams scheduled for Saturday, February 20, 2016.
- ARC Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- Tele Town Hall with LG.

Items to Note

- A meeting with MDHHS-HS, EMHSD and FEMA took place to discuss a long-term recovery plan. DTMB is working on direct delivery for replacement cartridges to residences on the affected water lines. A tracking system is being worked on for the point of distribution locations that will offer real-time reporting.
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- Southern Baptist Disaster Relief out in field for distribution of supplies to residents with access and functional needs.

Chris

NOTE: Added Ari Adler and Kevin Weise to the distribution.

Update 2/18/16 – 45th Day (44th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Provide more granular details for the long term distribution plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
    - **Flint data for the appeal was received today.** Data will be analyzed and incorporated into the appeal letter.
    - Appeal EXTENSION letter drafted and will be sent to FEMA Friday morning. MI is asking for a 30 day extension due to not having the data from Flint but we will not wait the 30 days (if granted)to submit the letter for appeal. FEMA Region V is aware of our forthcoming request.

Attached:

4. Sit Rep #44.
5. Maps: Residential Water Sampling Results for lead and copper.
6. Governor's Report 2/17/16.

Key items for tomorrow to note are:

- Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.
- 17 Sentinel teams will continue tomorrow, Saturday and Sunday in order to reach the targets of 402 sites and 60 lead lines.
    - Summary of combined sentinel groups to date:
        - 356 residents enrolled
        - 16 lead service lines identified

Items to Note

- US Department of Health and Human Services visited Fire Station #5 POD today. Per Lt. Roach the visit went very well.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams visited the final three mobile home parks that were identified as missed and an additional 34 homes.
- United States Secretary of Health and Human Services Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).
- MDHHS-CH Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.
- TIA is planning on submitting a Dept of Labor grant by the end of next week for 15 million dollars over 2 years. Once submitted this may get turned around within 48 hours.
- Monday, EMHSD and TIA personnel will meet with Seeds of Traverse City and Michigan Works to further progress on a jobs program.
- Long term distribution plan meeting between EMHSD, DMVA, and DOC occurred to put more detail to the next phase of commodity distribution.

Unified Coordination Group (UCG):

- EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
- CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
- UCG Daily Sit Rep available in MI CIMS.

Local EOC:

- National Guard completing transition to new unit on 02/18/2016.
- US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
- IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
- IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
- Coordinating local volunteer needs for CDC outreach teams.
- 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Chris

Update 2/17/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
    - **Extension letter for the appeal drafted. Due to not having the Flint data yet a 21 day extension from FEMA is going to be requested. Handled by EMHSD and will be sent Friday 2/19 or sooner.**
- Obtain further information on sentinel team data.
- Obtain information on shower filters.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information and drafting the appeal (scheduled to be completed this week).

Attached:

1. Sit Rep #43.
2. Governor's Report 2/16/16

Key items for tomorrow to note are:

- Team Priority Scheduled for Tomorrow: Visiting the last three mobile home parks (out of 8 total) and visiting remaining 34 addresses of those who receive city water.
- Five (5) American Red Cross Teams scheduled for Thursday, February 18, 2016.

Items to Note

- A press conference was held with Governor Snyder at 1 p.m. today where he announced a contract to begin replacing lead service lines.
- MDEQ secured vehicles for Sentinel water sampling collection crews.

- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field (continuing).
    - DNR GIS developed a collector App to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and additional local resources. Have submitted a resource request and may fill it in coordination with the recovery branch.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS is generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.

Unified Coordination Group (UCG):

- Surgeon General visited the UCG and provided a briefing.
- The UCG release IAP#10, operational period from 0800 2/18/2016 through 0800 2/25/2016
- CDC will provide a weekly report on the rash investigations.
- There was a "Flint Michigan Water Crisis-Destination Recovery" Community partner meeting (75 partners with six sub-committees – 1) Recovery Resources, 2) Education, 3) Communication, 4) Physical Health, 5) Emotional & Behavioral Health, and 6) Coordination.

Local EOC:

- The elevated lead and copper task force was out in the field today, contacting households with elevated lead or copper levels in water.
- Local EOC transition to local staffing continues (Sheriff Office – Logistics, discussed Region 3 IMT availability to staff.)
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

Chris

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Obtain decision briefing on long term distribution plan.
- Obtain further information on sentinel team data.
- Obtain information on rash occurances.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.
  - No concerns from the call.
- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
  - Should include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Chris

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM
- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. They wanted all of the compliance sites to be lead service lines. They were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. *However, they now know they will need to do some more searching to find even the minimum number of* sites for compliance monitoring

Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- *140 water samples picked up at sentinel monitoring points* by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are not offensive.
- Sit Rep # 35 published.

Chris

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
    - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.
    - 17 households declined to participate.
  - Developed SitRep #34.
  - Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Update 2/13/16 – 40th Day (39th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

Attached:

1. Sit Rep #39.
2. Governor's Report

* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.

- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

Update 2/12/16 – 39th Day (38th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper

3. Governor's Report

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- *Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.*

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:05 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)
Subject: SEOC Update 2/11/16 - Flint Water - Limited Distribution

Update 2/11/16 – 38th Day (37th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #37.

* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.

- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

Update 2/10/16 – 37th Day (36th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.

- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

Update 2/9/16 – 36th Day (35th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Governor's Data Report from 2/8/16.**
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.

- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.

- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- *Finalized DEQ outreach at homes with water lead levels above 150 ppb.*
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.

- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 8:09 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Daily Governor's Report
Attachments: GovernorReport 2016-02-18.pdf; ATT00001.htm

Begin forwarded message:

> **From:** plangc <plangc@michigan.gov>
> **Date:** February 19, 2016 at 12:24:04 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Geiger, Ben (GOV)" <geigerb@michigan.gov>
> **Subject: Daily Governor's Report**
>
> Capt. Kelenske,
>
> Attached is the Governor's Data Report for the 2/18/2016.
>
> Please let me know if you have any questions.
>
> Carol Wolfinger
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 8:06 PM
To: plangc
Subject: RE: Daily Summary

Can you send me the governors report again?

From: plangc
Sent: Friday, February 19, 2016 7:51 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP); MSP-FOIAProject
Subject: Daily Summary

Capt. Kelenske,

Below is a summary of events for today. The Sit Rep has been reviewed by Peter Manning and is attached.

Update 2/19/16 – 46th Day (45th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program, Hazard Mitigation Grant Program, and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
- EMHSD was granted an extension today from FEMA for the above programs under the Emergency Declaration appeal. The extension deadline is March 4, 2016.

Attached:

1. Sit Rep #45.
2. Maps: Residential Water Sampling Results for lead and copper.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 7 American Red Cross Teams scheduled for Saturday, February 20, 2016.

Items to Note

- A meeting with MDHHS-HS, EMHSD and FEMA took place to discuss a long-term recovery plan. DTMB is working on direct delivery for replacement cartridges to residences on the affected water lines. A tracking system for the point of distribution locations that will offer real-time reporting.

- MDHHS-CH requested that MDEQ explore the idea of testing the efficacy of shower water filters as well as the probability of being able to provide a statement/disclaimer.
- MDEQ deployed 17 field teams (16 Sentinel Teams and 1 Home Revisit Team).
- Letter to city of Flint outlining the needs to satisfy EPA item 62 is drafted and ready for Chief Deputy Director of MDEQ Jim Sygo's signature.

Unified Coordination Group (UCG):

- The CDC/ATSDR Field Team has reported hearing health complaints at many home visits. The UCG Science Group has been called together to discuss next steps to document and address these health concerns.
- CDC/ATSDR Field team and Regional staff participated in a meeting with EPA and MDHHS to discuss some preliminary EPA sampling data.
- UCG Daily Sit Rep available in MI CIMS.
- EPA issued news release highlighting the effectiveness of lead-removal filters.

Local EOC:

- Transition to the new National Guard units completed today.
- Water crisis march, involving Rev. Jesse Jackson, Rainbow PUSH Coalition, Michigan Legislative Black Caucus, and Concerned Pastors for Social Action was attended by approximately 350 protestors. No incidents related to the march reported.
- Coordinating with Flint Community Schools and Head Start program for identification of populations without supplies.
- Discussed potential future donations with Good360 nonprofit.
- City of Flint Water Distribution Supervisor visited EOC to discuss identification of lead lines with MDEQ staff.
- 16 Sentinel Site Monitoring Teams out in the field for sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in field for distribution of supplies to residents with access and functional needs.

Amanda Bresler
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

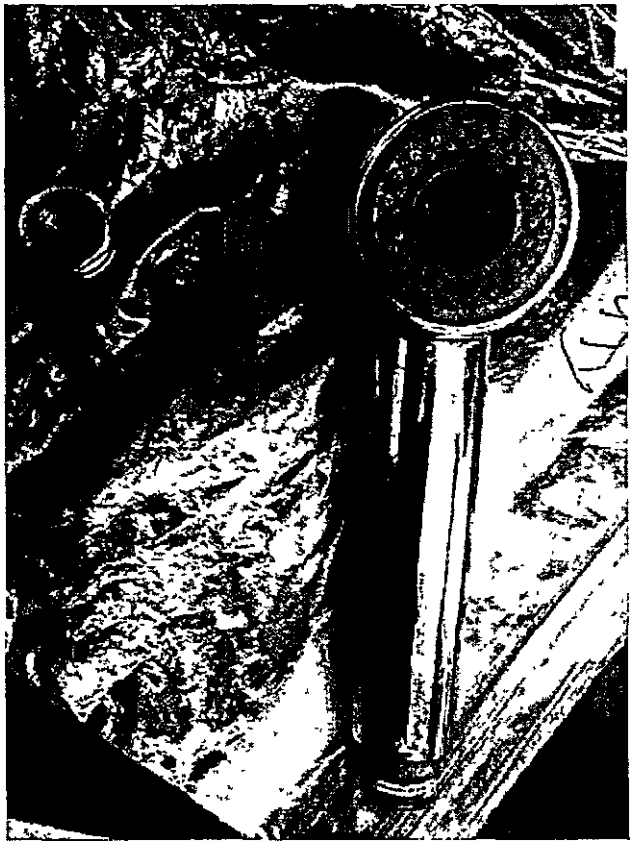
Garza, Oralya (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 20, 2016 12:03 PM
To: Kelenske, Chris (MSP)
Subject: FW: Flint resident- needs help/ water resources

Here is the string of emails.

faucet was collected by Lt. Russo/Roach, I checked with Mark Durno to see if EPA could test it, Mark said no problem and it was taken to the EPA command post.

In a follow up discussion here at the UCG, I was told that the faucet had typical build up that needed to be cleaned out.



From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 1:55 PM
To: Kelly, Brian
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thank you

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and

Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 12:34 PM
To: Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

I spoke to ' and informed him there was not enough material on/in the faucet to test.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 11:06 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Thanks Brian.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with to update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM

To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

/ provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Thursday, February 11, 2016 4:45 PM
> **To:** MSP-seoclgc
> **Cc:** Sachs, Tori (GOV)
> **Subject:** RE: Flint resident- needs help/ water resources
>
> Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
. He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

FEMA

Flint Water Crisis FEMA-3375-EM-MI

Long Term Distribution Concept Proposal Overview

The State of Michigan is requesting the establishment of a FEMA $78 million Indefinite Delivery Indefinite Quantity (IDIQ) commodities contract with a period of performance ending January 15, 2017. The principal objective of the IDIQ contract is to support a just-in-time delivery strategy of filters, filter cartridges, and bottled water in order to provide the impacted community of Flint, MI with safe and clean drinking water.

Background:

On January 16, 2016 the President signed an Emergency Declaration for Genesee County to provide Direct Federal Assistance under Category B, emergency protective measures. The emergency assistance is to provide water, water filter, water filter cartridges, water test kits, and other related necessary related items for a period of no more than 90 days.

On October 28, 2015 the City of Flint began adding additional phosphates to the Flint water supply. The additional phosphates will gradually build and maintain scale on the pipes and reduce lead intrusion into the water system. It is undetermined how long this process will take to build an adequate scaling to reduce the lead levels to an acceptable rate. Additionally, pregnant woman and children under 6 years of age are advised to continue to drink only bottled water. Based on this information, the need for safe and clean drinking water supplied by filtered and bottled water will likely extend beyond the 90 day period indicated in the Emergency Declaration. To address the long term needs of the community, the State of Michigan has developed a resources distribution strategy to support the survivors in Flint, MI for a period of 12 months.

State Course of Action:

The State of Michigan long term resources distribution strategy centers on providing the community with bottled water, faucet filters, and faucet filter cartridges at 9 FEMA compliant Points of Distribution (PODs) placed in each of the political wards located in Flint, MI. One centralized warehouse will serve as the distribution center to supply the PODs and 9 Rapid Response Teams (RRT) with commodities.

The long term staffing of the water resources distribution effort will be supported through a National Dislocated Worker Grant funded by the U.S Department of Labor and administered by the State of Michigan. The project's primary goal will be to: 1) develop 400 temporary jobs that benefit the residents of Flint affected by the Flint Water Crisis by employing workers on projects that provide emergency water, water filters, lead testing kits and replacement cartridges, 2) provide support services to the persons placed into the temporary jobs, 3) provide support for temporary job through warehousing water and other commodities, and recycling the bottles and

filters as needed during the crisis. While the overriding emphasis will be to support the local recovery effort through temporary jobs for humanitarian purposes, there will also be a range of broader workface services directly connected to the temporary jobs programs to assist participants the workers in finding permanent employment. The state will use National Guard personnel until workforce can be brought on line.

Execution Process:

- Establish a contract utilizing to support state commodity distribution needs until January 15, 2017. The cost of this contract is estimated to be $78 million. The contract cost is based on meeting the need of the community if all donated resources ceased immediately. Using the current burn rates of the commodities as follows:
  - $67,698,751 – Water
  - $5,087,271 - Filters
  - $5,838,164 - Cartridges

    $78,624,186 Total

  *It is important to note that of the 371,869 liters of water that is consumed daily 315,987 (85%) liters comes from donated sources. However, the state, also assumes that in time "donations fatigue" will decrease the donated source of water.
- The contract amount will be fully funded within the 90 day emergency declaration period based on the sustained burn rate for bottled water, faucet filters, and filter replacement cartridges.
- The contract shall define the vendors, delivery through an IDIQ contract vehicle.
- Two FEMA representative(s) will remain on site in Flint until the conclusion of the contract or until resources are no longer needed. The FEMA representative shall provide oversight to confirm the receipt and delivery of all items purchased with DFA funds and to effect proper transfer to the state.
- The contract will be deobligated prior to the period of performance date if the Flint water supply is deemed safe by the State of Michigan and water resources defined in the emergency declaration are no longer needed.

Program Benefits:

- The proposed model does not require excessive warehousing space to store an unrealistic amount of bottled water, filters, and filter cartridges.
  a. The State is currently utilizing a 70,000 sqft. and a 54,000 sqft. facility for all State led distribution efforts.
  b. A 4,000,000 sqft. warehouse is required to store a 12 month supply of bottled water alone.
- Potential realized savings in the millions to the State and FEMA through the execution of just-in-time shipments as opposed to bulk ordering to meet the immediate needs of the community.
  a. All unused funds will be deobligated if the Flint water system is deemed safe prior to January 15, 2017.
- Manufacturers are unable to produce a 12 month supply of filters and cartridges to meet the demand of the community by April 15, 2016.

a. Filter manufacturers are constrained by production capacity, and the availability of raw resources to provide the required amount of filters and replacement cartridges within time period indicated in the emergency declaration.

- Supports the resource needs of the community and requires a small FEMA footprint to execute.
- Adheres to the 90 day limitation of funding, but still addresses the ongoing needs of the impacted community.

The State of Michigan requested support model offers an efficient, financially responsible, and survivor centric strategy that supports ongoing efforts to provide safe and clean drinking water to the residents of Flint until January 15, 2017. Additional details regarding the State Long Term Distribution Strategy can be found in Attachment #1.

TDN Water Crisis Response

1. Individual Response:

a. **Reliable, credible information:** *track & post updated water information to* all staff, partners & customers (lobby, staff meetings, e-mails, newsletters)

b. **All TDN Programs:** water issue conversations with all inquiries, outreach to TDN program participants (NFT, Ramps, Technology, Employment, Youth) and all TDN customers (including non-Flint residents)

c. **TDN Customers**: Staff & volunteer outbound calls (water, filter & testing)

2. Community Response:

a. **Promote Accessible Communications (print, electronic & meetings):**
   - Deaf: Closed Captioning, sign language certified interpreters
   - Blind/Visually Impaired: Text, Braille & Large Print, Contrast
   - Cognitive/LD: simple language

b. **Continued Spotlight on Vulnerable Populations**:
   - Advocate for response to vulnerable populations with functional limitations (seniors, disability, literacy, etc.)
   - Create a TDN emergency water response team
   - Respond to requests: FEMA, Homeland Security, ACL, Congress, State

c. **Organize the Disability Community Response (be at every table):**
   - Disability representation at all community meetings
   - Recruit and host all disability organizations/agencies to develop a *collective message on accessibility and accommodations*

d. **Promote long term, sustainable services-opportunities-hope**:
   - Early detection, services and accommodations benefit everyone in Flint (not victims, labeled as lead heads .... Life, jobs, careers, independence). Keep hope alive and overcome distrust of leaders

Flint Water Crisis

Community Partners Working Together

Flint
MI

Websites:

Flint Water Information:

http://www.michigan.gov/flintwater

Volunteer Support:

http://www.flintvolunteer.com

Catholic Charities

- Distributing water daily at its Center for Hope and North End Soup Kitchen.
- We continue to serve meals and provide personal hygiene items daily as well.
- Catholic Charities is also serving as a main donation drop-off point for all donations coming into the city and is working with the Red Cross and United Way to provide daily volunteering opportunities.

Catholic Charities

Food Bank of Eastern Michigan

- Has 145 partner agencies and program sites in Flint engaged in mission with church pantries, soup kitchens, shelters, community centers and programs for children that include Head Start and after-school meals along with weekend meals with the backpack program
- Started distributing water in September and as of February 16th, has distributed over 3.57 million bottles of water
- Working with 40 sites per week for water distributions
- Averaging 37 semi-trailers of water per week – 54,432 cases per week distributed
- Moving into Mobile Nutrition Deliveries that will deliver over 100 truckloads of vitamin-rich foods to Flint neighborhoods

FOOD BANK of Eastern Michigan

Mass Transit Authority

- Transportation of volunteers to distribution sites
- Water distribution
- Filter distribution
- Storage of Emergency vehicle

MTA

University of Michigan Flint

- Along with the Computer Science Department and a colleague from the Flint & Genesee Chamber of Commerce, Outreach is working on a mobile app for Android for services related to the crisis, such as water and water filter distribution, recycling locations, blood testing locations, etc.
- Outreach is working with student groups on campus to organize a recycling challenge with the local higher education institutions
- The chancellor appointed Outreach to handle request from campus/community.
- Course work is being done around the water crisis, some of which is being coordinated by University Outreach, including work with our Communications Department faculty and students and the JIC regarding crisis communications
- Outreach is aligning volunteer programs to deal with the water crisis. For example, Service Saturdays.

THE UNIVERSITY OF MICHIGAN FLINT

United Way of Genesee County

- Supporting United Way Grantees as they provide relief to the community
- Funding and serving as the liaison for the 211 call center
- Partnering with the Red Cross to operate the Community Volunteer Reception Center
- Purchasing and distributing emergency and recovery response items
- Leading and supporting the water recovery workgroups
- Responsible for NCCC activities
- Supporting the EOC

United Way

United Way of Genesee County

American Red Cross

- Over the past several weeks the Red Cross mobilized 40 mobile distribution routes comprised of Red Cross Emergency Response Vehicles and box trucks.
- Distributing water, water filters, testing kits and educational materials
- Participating and supporting the Community Partner Recovery Group
- Collaboration with USPHS and Genesee Health Systems to facilitate Red Cross Psychological First Aid training for community leaders
- Consultation regarding availability of additional training: Force Health Protection' and 'Coping in Today's World' to address ongoing community needs
- Participation in the Community Resilience Group
- Supporting the Community Volunteer Reception Center
- Placing volunteers on water relief activities

American Red Cross

Islamic Relief

- Continues to deliver to the Flint Public Housing complexes, as well as several Section 8/subsidized housing complexes.
- In addition, we are working out a strategy to hire up to 20 local residents to continue distributing to these locations on our behalf.
- Supplied a total of 216,000 bottles of water during the month of February

ISLAMIC RELIEF

Islamic Relief USA

WORKING TOGETHER FOR A BETTER WORLD.

Lions Club International

- We are supplying Water and Filters at this time

LIONS INTERNATIONAL

- Adventist Community Services (ACS) is the humanitarian agency of the Seventh-day Adventist Church in the United States and Bermuda. ACS includes: Disaster Response (ACS DR), Adventist Care Network (ACCN), Youth Empowered to Serve, Tutoring and Mentoring, Elder Care, and Community Development/ Inner City
- ACS DR responds to the needs of people in time of disaster through the volunteer network by working in warehouses, donation centers, and distribution centers by managing and volunteering.
- ACS-DR cooperates in this program, giving their time, talents, money and goods to the survivors in cooperation with the appropriate government and other voluntary agencies.

---

www.childrenshealthfund.org

Mission: Children's Health Fund delivers high-quality health care to America's most disadvantaged children.

- Children's Health Fund has recently partnered with Dr. Mona Hanna-Attisha and Hurley Medical Center.
- We brought a fully equipped mobile medical clinic to Flint the week of 2/9/2016, to be used locally as long as needed.
- We met with multiple community and health care leaders over the week. The plan is to work with Dr. Mona and other community groups to determine how the mobile clinic can best support the community goals of ensuring all children are connected with medical homes and getting the information, screening (not just lead), and wraparound services that they need. This will be a community-driven, collaborative, integrated initiative designed to support the local health care infrastructure in the goal of reaching and providing high quality services to the kids of Flint and their families.
- We continue to meet with community representatives to determine if there are other ways we can be of support.

Mott Children's Health Center

- Dr. Reynolds, President of Mott Children's Health Center, was appointed to the Governor's Flint water advisory taskforce and the Interagency Coordinating Committee
- Supporting Tamara Sampson is a member of Flint Resilience committee for stress management
- We have been coordinating with the United Way, Genesee County Health Department, Red Cross, MTA, Flint Schools, GCARD, MDHHS, Greater Flint Health Coalition, , City of Flint etc. since September in developing a response plan and determining funding streams and distribution processes for filters and bottled water.
- Also determining the best way to respond and coordinate the response to the current crisis.
- We have developed a protocol which assists our patients, who have lead exposure concerns, to internal lead education resources and to community lead assistance/education resources.

Communication Access Center

- Advocating to community partners the necessity of making sure Deaf, Deaf, Blind and Hard of Hearing individuals are not forgotten. Raising awareness!
- Provide information and methods to help community partners work with deaf individuals more efficiently and effectively.
- Providing accessible information, water and filters to Deaf and Hard of Hearing individuals who come to our agency and other places where deaf people meet.
- Hosting our first information session to the Deaf Community at the Flint Association for the Deaf on Friday, Feb 19th from 2:30 to 4 p.m. Sign Language Interpreters will be provided.
- Attended PFA training with three members of our organization

COMMUNICATION CAC ACCESS CENTER
FOR THE DEAF AND HARD OF HEARING

Community Foundation of Greater Flint

- Established Flint Child Health and Development Fund ... a charitable fund that will provide flexible resources for the long-term needs of Flint's children and families.
- 20 years of resident engagement work through our Neighborhoods Small Grants program. Upcoming Flint Neighborhood Summit on Saturday, April 9.
- Access to healthy food initiative, our regional food navigator is working with five action teams with a focus on getting healthy food in the bodies of Flint's children.

community foundation℠
Greater Flint
For **good.** For **ever.**™

Family Service Agency of Mid Michigan

- Focus on seniors - home bound and foster grandparents that provide service to children.

Family Service Agency of Mid Michigan

Building tomorrow by strengthening our families and communities today

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- Providing our participants in the Senior Community Service Employment Program (SCSEP) with information regarding lead testing and water distribution sites
- Working on proto-type for window placards to be placed in window if delivery is needed (avoiding duplication of effort)
- Targeting individuals in our program who can offer needed manpower for the HUBs or distribution sites.

AARP®
Real Possibilities

Arab Community Center for Economic and Social Services

- Organized a bus and van with over 65 Volunteers
- We distributed water to over 800 homes
- We focused on section 8 housing: Evergreen Regency townhomes and Rollingwood Manor
- We partnered with Islamic relief and Michigan Muslim Community

ACCESS
assisting. improving. empowering.

Genesee County Hispanic/Latino Collaborative

- water distribution/water deliveries
- Baby supplies
- Community meeting
- Insurance enrollment
- Flu shot

HISPANIC LATINO COLLABORATIVE
GENESEE COUNTY, MI
PROMOTING AMERICA BY ENHANCING OUR CULTURES

2nd Chance Church

- Passed out an average of 60 pallets of water per week since January 19th
- Pastor Aldridge and the Church receives 40 pallets per week from the food bank. We have received water from
- Raleigh and Greensboro N.C.(1500 cases), with another truck due on Feb 28, 2016. Water has come in from Memphis,
- Cleveland, Columbus, Indianapolis, Detroit, Battle Creek, Ann Arbor and Sterling Heights .
- Our main distribution days are Tuesdays and Thursdays from 9:30a.m. thru 3:00 p.m. We sometimes do Saturdays on a limited basis. We have
- Joined the Resource Group and would like to become a Hub in the 3rd ward.

2nd Chance Church
Pastor Derrick A. Aldridge, Founder

University of Michigan Flint

- Hosting the Flint Water Crisis Course open to all Community members
- Engaging in evaluation and assessment activities to determine needs for long-term action
- Faculty and Student led Health Education and volunteer services

M FLINT
CAMPUS
WATER INFO

Michigan Area of the United Methodist Church

- We have launched Eight neighborhood "Water Crisis" Resource Centers located in each of the United Methodist Churches throughout the City of Flint. Each of these Resource Centers is equipped to provide free Water Filtration Systems, Replacement Filters and Zero-Water Filtration Pitchers to our community.
- We are providing water testing kits issued by the City of Flint/State of Michigan to promote residential water testing.
- *All Churches are distributing water to the community.*
- We are providing safe water literature, healthy dietary information, Lead FAQ Info and how-to-contact info to the public.
- We are actively engaging with our community agencies (Partners) and other ecumenical churches and associations to share resources and coordinate efforts.

The United Methodist Church
MICHIGAN AREA

Our agency Valley Area Agency on Aging provides services for the elderly and disabled to allow them to remain independent in their homes. We have been working multiple entry points to ensure that senior needs are being met.

- We service over 2000 homebound seniors in Genesee County through various programs
- Called every participant enrolled in any of our programs to check on their wellness and access to water.
- Delivered water and filters to many homebound participants dating back to 2015
- Follow up calls to all participants to ensure they received a delivery of water and filters
- Keeping website and social media up to date with educational information and POD locations
- Advocating on a State and Federal Level for additional funding for the community

Valley Area Agency On Aging
Answers, Action & Advocacy

Region 3 Healthcare Coalition:

- Region 3 Healthcare Coalition has partnered with Genesee Health System to provide two Psychological First Aid courses held in Flint.
- The first was held on February 11th at Mott College. The second is being held on February 24th also at Mott College.
- It is anticipated that about 40 local Flint are service providers will have attended the sessions. Funding from Region 3 HCC was provided by a federal award from the Assistant Secretary of Preparedness Response, of US Department of Health and Human Services.

REGION 3 HEALTHCARE COALITION

Michigan Coalition for Immigrant & Refugee Rights

- The more than 40 member organizations of the Michigan Coalition for Immigrant and Refugee Rights (list at MCIRR.org) advocated with the state to ensure that immigrants would have access to information and services.
- In response to our advocacy the state eliminated the requirement that people present photo ID to access water and filters. This helped not only immigrants who are not eligible for state ID, but also many other Flint residents without ID. The state also increased efforts to disseminate information in languages other than English.
- The Michigan Immigrant Rights Center, together with the ACLU of Michigan, continues to advocate for access to health coverage for residents of Flint who are noncitizens. The state has indicated that it will use the Medicaid program, but many noncitizens, both documented and undocumented, would not be eligible for care through that program and will need alternative services.

MCIRR
Michigan Coalition for Immigrant and Refugee Rights

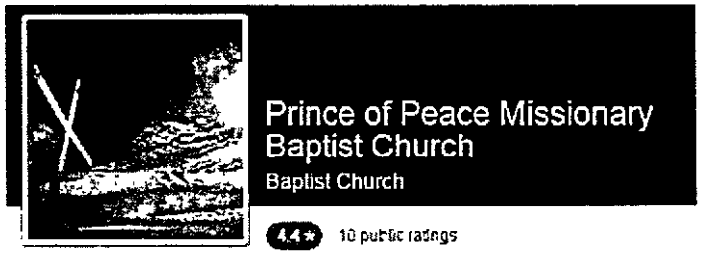
Greater Flint Health Coalition:

- Coordinating joint response efforts relative to the medical / health response areas with local healthcare provider institutions, physicians, insurers, and non-profits, as well as state and federal agencies.
- Expanding the Genesee Children's Healthcare Access Program (CHAP) to ensure all children have access to a medical home ("primary care physician") as well as linkages to supportive services including transportation, patient navigation, parent education, case management, and nutrition.
- Collaborating locally with Genesee Health System, Mott Children's Health Center, health systems, state and federal agencies to pursue a federal waiver to expand Medicaid eligibility and provide targeted case management services to all residents 21 and under
- Developing strategies and infrastructure to create a longitudinal health record for all children in partnership with the area healthcare providers and Great Lakes Health Connect, a long-term partner in Flint and the largest health information exchange (HIE) in Michigan
- Leading the ongoing development of response strategies with a number of community partners in the areas of education, nutrition, and health/medical as well as the "physical health" point of recovery group

GREATER Flint HEALTH COALITION

Prince of Peace Missionary Baptist Church

- Distributing water daily from 10:00-2:00
- Delivering water to senior citizens
- Assisting churches with water distribution
- Looking into shower filters



Mormon Helping Hands

- About (200) of us "Mormon Helping Hands" passed out a semi load of water to several streets in the city of Flint last Saturday, Feb 13.

THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

MORMON HELPING HANDS

Universal Kidney Foundation

Supporting Flint through the water crisis by providing the following:

- Health and nutrition education
- Providing water and water filters to homebound individuals with kidney disease or kidney related diseases (also to anyone homebound that contacts us)
- Provision of multiple resources to homebound individuals or connecting them with community partners (currently providing)
- In the very near future (awaiting approval) we will be providing lead testing at all of the city of Flint fire stations for adults and children
- Transportation for testing
- Technology to track any individuals blood levels after they have been tested regularly with UKF

Metro Community Development

- Water storage for distribution at Oak Business Center
- Housing Counseling and Foreclosure Counseling for families.
- Under our Building Neighborhood Capacity Program (BNCP) we have staff helping residents in Ward 1 and Ward 3 in connecting them with resources such as access to water and filters, plumbers to change faucets, ask a lawyer forum on housing law and family law issues in partnership with Legal Services of Eastern Michigan.
- Partnered for set up of SBA to assist small businesses with loans, specifically for working capital at Oak Business Center.
- We are working with MEDC to provide business loans in the City.
- We are currently working on seeking resources through Federal Home Loan Bank, beginning in April, to assist with replacement of plumbing in homes for homeowners.
- Coordinating with homeless provider organizations for any assistance.

Flint Community School

- Bottled water distribution to all Flint Community Schools.
- Distribution of Zero Water pitcher filters & replacement filters to Flint Community Schools, local charter and non-public schools, and GISD Head Start.
- Water testing and fixture replacement collaboration with DLARA and MDEQ.
- Development of lead awareness curriculum for District students.
- Lead awareness initiatives for District parents, teachers and staff.
- School nutrition program enhancements (e.g. USDA's school breakfast and lunch program menus and "Fresh Fruit and Vegetable" program)

National Association of Social Workers

- Members of the NASW-Michigan members started a group called "Crossing Water."
- We have volunteer crews of social workers who have partnered with a canvassing operation to identify immediate needs in the most distressed neighborhoods.
- Our volunteer crews are dispatched whenever the canvassers identify immediate needs (water, filters, filter installation, mental health referrals, baby formula, baby wipes, plumbing issues, etc.).
- Every week we meet more people who have needs that are not being met, not because the local agencies aren't trying, but because this is an overwhelming issue of great magnitude.
- We are targeting families with young children, pregnant mothers, elderly, homebound, undocumented citizens, low-income residents.
- Our goal since we got involved has been to identify gaps and fill them. When we can't address a concern immediately we provide education and refer out.
- On the policy level we have been in support of legislation directing funding at Flint.
- We are also in the process of drafting a list of recommendations, from a social work lens, to use to lobby policymakers to provide additional resources.
- Being a statewide member agency, our goal is to provide support where needed. We are not all residents of Flint, but we have members and clients in Flint. We have a mission of social justice and stand in solidarity with partner agencies and residents of Flint.

NASW
National Association of Social Workers

Advocacy

The Flint & Genesee Chamber of Commerce

- Participating in and promoting the Flint Small Business Assistance Forum on Feb. 18. The forum will provide access to programs and services that can help Flint businesses recover from the water emergency.
- *Distributing free bottled water to businesses on Tuesdays and* Thursdays, from 9-11 a.m., at the Genesee Packaging facility at 1611 James P. Cole Blvd., Flint.
- Connecting businesses impacted by the water crisis to key resources, such as the SBA Economic Injury Disaster Loan program and Business Recovery Center.
- Providing up-to-date information and working to develop consistent communitywide messaging, communications and marketing to shift public sentiment.

GENESEE
FLINT

Chamber of Commerce

The Salvation Army

- Referring volunteers from our volunteer data base to help distribute water, filters and test kits via the Volunteer Reception Center;
- Supported feeding of general volunteers at the EOC site seven days a week. We are currently feeding between 50-60 persons on a daily basis.
- We are supporting food supplies for the Southern Baptist Disaster Services for their breakfast and supper in addition to lunches that are served via EOC.
- Our Adult Rehabilitation Center is distributing water via the Flint Area Family Thrift Stores;
- Our Social Service Staff continue to help people with water bills with past due notices .

Michigan State University Extension

- Food preservation classes and Serv-Safe classes.
- Presentation on gardening concerns and lead soils at Carriage Town Ministries this week. Providing presentations on Gardening and Flint water for the Master Gardeners so they are able to answer questions for the public. In addition, I am working on a presentation on reducing Risks while gardening in high lead soils, to be shared to all Master Gardener coordinators statewide.
- MSU Extension has launched the Fight Lead Exposure website, http://msue.msu.edu/lead, as an informational resource hub for people to learn about lead, including the risks and what to do if they, a young child or a loved one has been exposed to lead.
- *Edible flint,* a local nonprofit organization housed with MSU Extension and focused on supporting Flint residents in growing and accessing healthy food, is expanding its soil testing program (includes screening for lead) to include all food gardens within the City of Flint, offering hose end filters for irrigation, and adding additional lead fighting veggies to its Garden Starter kits to reassure Flint's gardeners that urban gardens are safe. http://www.edibleflint.org/ ; 810-244-8530.
- MSUE offers nutrition education series for the community for free. This is something we have done for decades but have adjusted to focus on key nutrients- iron, calcium, vitamin C. We are partnering to do food demonstrations at the Flint Farmers' Market, focusing on these ingredients.
- We are in the process of hiring 3 new staff to expand our outreach and capacity to deliver more cooking demonstrations throughout Flint. One of these positions will focus on working with child care providers to improve their environment related to nutrition and physical activity.

http://msue.anr.msu.edu/uploads/resources/pdfs/MSUE_Fight_Lead_With_Nutrition_WEB.pdf

Disability Network of Michigan

- Providing reliable, credible information: track & post updated water information to all staff, partners & customers (lobby, staff meetings, e-mails, newsletters, website & social media)
- All TDN Programs: water issue conversations with all inquiries, outreach to TDN program participants (NFT, Ramps, Technology, Employment, Youth) and all TDN customers (including non-Flint residents)
- TDN Customers: Staff & volunteer outbound calls (water, filter & testing)
- Promote Accessible Communications (print, electronic & meetings):
  Deaf: Closed Captioning, sign language certified interpreters
  Blind/Visually Impaired: Text, Braille & Large Print, Contrast Cognitive/LD: simple language
- Continued Spotlight on Vulnerable Populations:
  Advocate for response to vulnerable populations with functional limitations
  Seniors, disability, literacy, etc.
  Create a TDN emergency water response team
- Respond to requests: FEMA, Homeland Security, ACL, Congress, State
- Organize the Disability Community Response (be at every table):
  Disability representation at all community meetings
  Recruit and host all disability organizations/agencies to develop a collective message
  Promote long term, sustainable services-opportunities-hope:

Our focus continues to be on:

- *Immediate Accessible Emergency Response Actions – accessible communications, water distribution, transportation, filters and testing.*
- Preparation and Planning for Long Term Solutions – engagement, leadership, accessible communications, water resources, education, unique mental & physical health needs, accessible infrastructure and economic development.
- Changing the Fear/Stigma of Disability - from pity and victim to engagement and access for all.
- Promoting a Hopeful Future for Flint Citizens with Disabilities

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Genesee Health System

- Organizing PFA trainings for the community
- Providing water crisis counseling sites
- Convening the BH work groups and engaging community partners.

Unitarian Universalist Congregation of Flint

- UUCF congregation approved a multi point **Resolution Calling for Redress of Grievances** pertaining to water crisis.
- UUCF partners with community organizations for water distribution, canvassing, protest rallies and related activities during this crisis.
- UUCF sanctions ministerial time and work on Flint wide community engagement during this water and infrastructure crisis.

Community Partners

Serving the Flint Community

Our Lady of Guadalupe
Catholic Church, Flint MI

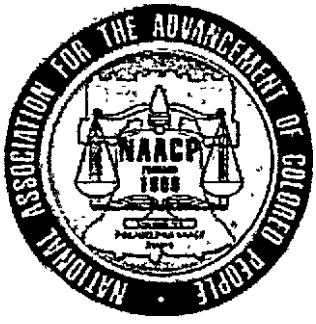
PICO National Network

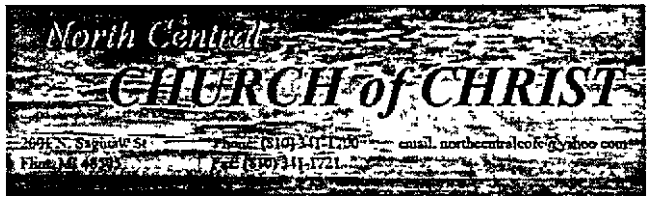
TEAM RUBICON

McLaren
PHYSICIAN PARTNERS

Community Partners

Serving the Flint Community





Community Partners

Serving the Flint Community

Genesee Health Plan

Hamilton Community Health Network

Flint River Habitat for Humanity®

Michigan Area
The United Methodist Church

Genesee County CARD
Community Action Resource Department

CHARLES STEWART MOTT FOUNDATION

Genesee Intermediate School District
GENESEE COUNTY'S REGIONAL EDUCATIONAL SERVICE AGENCY

Community Partners

Serving the Flint Community

FEMA

Flint Neighborhoods United

GENESEE COUNTY SHERIFF'S OFFICE

GENESEE COUNTY CATHOLIC SCHOOLS GCCS

GENESEE COUNTY MICHIGAN

Genesee County Health Department

First Presbyterian Church of Flint

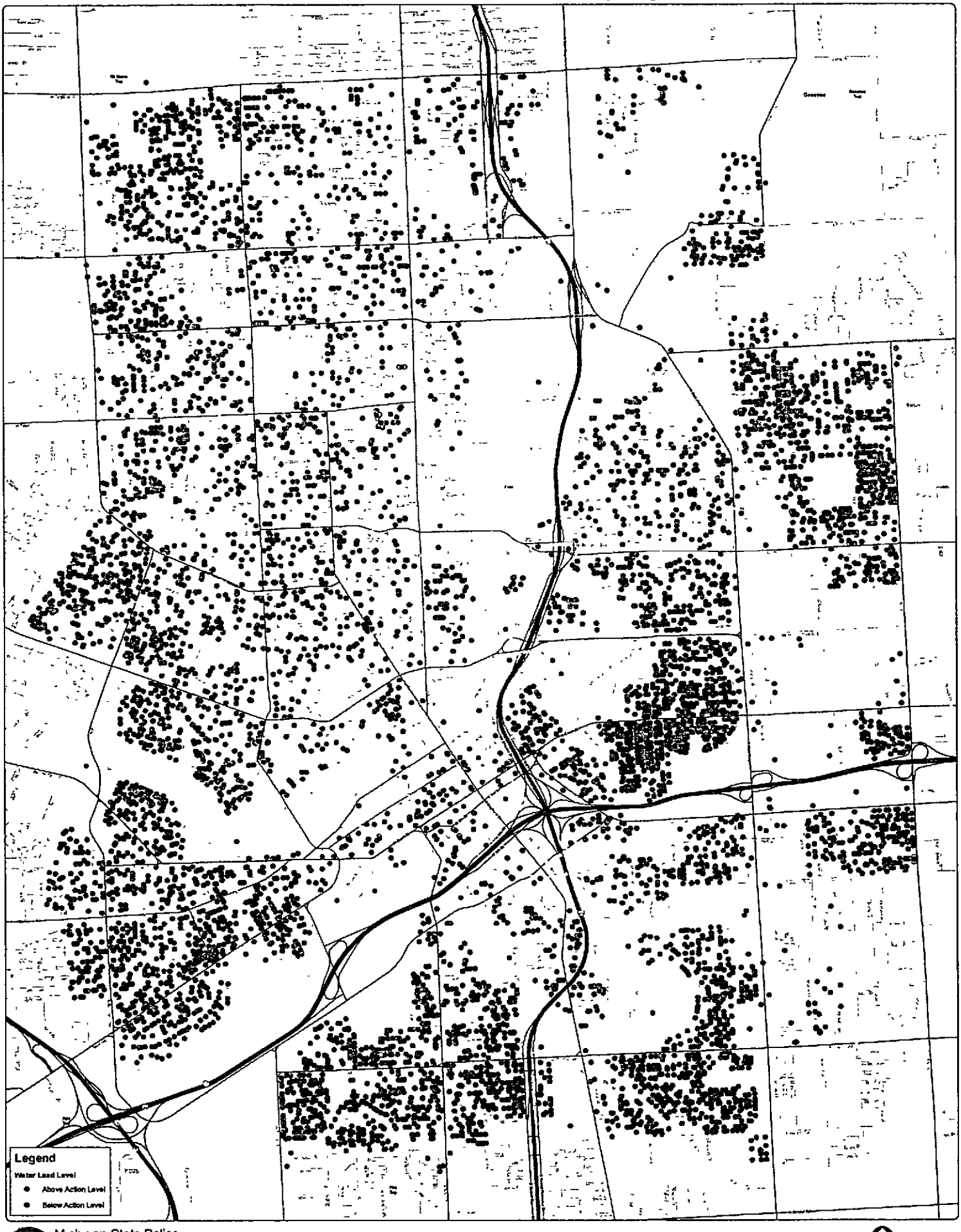
GST MICHIGAN GENESEE SHIAWASSEE THUMB WORKS!

Michigan Faith in Action

Crossing Water, FDDL, Bottles for the babies, Urban Transformation

Please email all updated information, additions and corrections to:
David.Gutierrez@redcross.org

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

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This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: andersonn9@michigan.gov, (A111)
Created: 03:56 PM, 19 Feb 16

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	*02/16/2016 08 00 00*
Operational Period End:	02/23/2016 08 00 00
Situation Report No	45
SEOC Status:	Full
SEOC Hours of Operation Begin	02/19/2016 08 00 00
SEOC Hours of Operation End:	02/19/2016 20 00 00

Executive Summary

SEOC Update.
Accomplished today (February 19, 2016)

The SEOC continues to provide
- Situational awareness
- Common operating picture/objectives.
- Coordination with city/county
- Potential coordination with federal agencies
- Incident prioritization
- Coordination of life/health safety measures.
- Resources
- Public information control.

Logistics
- Fielded resource requests.
- *Fielded Rapid Response requests.*
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Reviewed potential warehouses
- Compile SEOC positions list.
- Distribute SEOC staffing list for Feb. 22-28

JIC
- Created a media monitoring report and looked for misinformation Found an article where Genesee County Sheriff Robert Pickell states that he doesn't trust the lead water testing being conducted in the city of Flint. The Flint JIC brought this to the Genesee County JIC liaison's attention
- Issued a news release about the postponement of the recycling event on Saturday, Feb. 20, with MSU student athletes.
- *Created a news release to remind Flint residents to replace their filter cartridges The intention is to issue the news release today*
- Continued working on printing of information for FOIA request.
- Updated talking points for Captain Kelenske for the Feb 20 Tele Town Hall with Lt. Gov Brian Calley

Recovery Branch
- Attended UCG briefing, SEOC state agency briefing meetings, and distribution process meetings.
- Confirmed current iPads for Southern Baptist and the PODS
- Cleared remaining no filter/no contact homes.
- Team priority list for today Began visiting the 1,300+ Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- Team priority list for tomorrow Continue visiting the 1,300+ Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges
- *7 American Red Cross teams scheduled for Saturday, February 20, 2016*

o Total homes visited
- 27,157 (round 3 total).
- 433 (today).

o Water
- 196,176 liters or 16,348 cases (round 3 total)
- 3,600 liters or 300 cases (today)

o Faucet filters
- 7,932 (round 3 total).
- 15 (today)

o Replacement cartridges
- *7,339 (round 3 total)*
- 216 (today).

o Water test kits.
- 3,101 (round 3 total)
- 50 (today).

Planning Section:
- Developed and approved Sit Rep #45
- Updated burn rates and projection costs, per request.
- Updated Flint Water Timeline.
- Participated in daily UCG, state agency, and distribution process meetings
- Developed daily Governor's Report.

Operations Section
• Participated in Unified Coordination Group briefing
• Facilitated SEOC agency briefings.
• Participated in distribution process meeting.

• Warehouse numbers as of 1800
❑ Water (liters)
• 725,800 liters or 60,483 cases
❑ Filters (faucet)
• 69,282.
❑ Replacement cartridges
• 426,442
❑ Test kits (prepped)
• 33,996.

• PODs (number as of 1700 2/19)
❑ Water
• 82,404 liters or 6,867 cases.
❑ Filters (faucet).
• 150
❑ Replacement cartridges
• 461.
❑ Test kits.
• 178.

Finance Section
• Review state agency costs and updated reports
• Worked with State Planner on cost analysis worksheet for appeal letter

GIS branch updates
• Developed map of residential water test results by city block.
• Update water test results from February 18, 2016.
• Prepared for a presentation to the Governor on Monday February 22.
• Updated data sets accessible by Governor and his staff through ArcGIS Online.
• Prepare documents for FOIA request.

DTMB
• Attended a meeting with DHHS-HS, EMHSD and FEMA to discuss a long-term recovery plan DTMB is working on direct delivery for replacement cartridges to residences on the affected water lines A tracking system for the point of distribution locations that will offer real-time reporting
• Printed 250 water response team credentials Will be delivered to Local EOC on Monday
• Provided warehouse security quotes for armed and unarmed guards to logistics.
• Issued two (2) iPads for DEQ SEOC representatives to monitor Sentinel team activities

DHHS-CH·
• The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD
• The CHECC continues to provide representation to the UCG to facilitate communication with federal partners
• Provided the weekly report compiled by the MDHHS/CDC Medical Epidemiologist on rashes reported and follow-up information collected to SEOC Operations Chief
• Forwarded requested documents that have been translated from LARA to the CHECC, to fulfill the request received from the GCHD
• Requested that DEQ explore the idea of testing the efficacy of shower water filters as well as the probability of being able to provide a statement/disclaimer
• The request for 200 copies of the Pregnancy Flyer was cancelled for the time being, due to the need for the flyers to arrive in time for a clinic that is being held on Sunday (2/21)

DEQ
• Collector App for Sentinel B sampling data collection created and deployed to field teams with training manuals
• Transportation for field teams secured
• Better coordination achieved among the information call-in lines· PEAS, EAC, and 2-1-1.
• Reports and data summarization for 15 pre-sampled schools completed, ready for posting
• Continue to monitor progress of Sentinel Sampling and support as necessary
• Deployed 17 field teams (16 Sentinel Teams and 1 Home Revisit Team).
• Work to complete Residential Flushing Guidance Document.
• Work with MSHDA to develop best plan to deal with multi-family structures.
• Met with ROWE Professional Services Co ROWE developed a plan for hydro-boring five sites to determine make up of service line from the main to shutoff valve.
• Letter to city of Flint outlining the needs to satisfy EPA item 62 is drafted and ready for Chief Deputy Director of MDEQ Jim Sygo's signature
• Residential Flushing Guide completed and awaiting approval.

State VAL
• Worked with the State Planner and the Assistant Division Commander on extension and appeal.
• Finalized FOIA submittal
• Followed up with FEMA and Alafia Foundation for TSA donation logistics
• Working with MDHHS on representatives to attend the Community Partners Mental and Physical Health work groups.

Unified Coordination Group (UCG)
• The CDC/ATSDR Field Team has reported hearing health complaints at many home visits. The UCG Science Group has been called together to discuss next steps to document and address these health concerns

• CDC/ATSDR Field team and Regional staff participated in a meeting with EPA and MDHHS to discuss some preliminary EPA sampling data
• UCG Daily Sit Rep available in MI CIMS
• EPA issued news release highlighting the effectiveness of lead-removal filters

Local EOC
• Transition to the new National Guard unit completed today
• Water crisis march, involving Rev Jesse Jackson, Rainbow PUSH Coalition, Michigan Legislative Black Caucus, and Concerned Pastors for Social Action was attended by approximately 350 protestors No incidents related to the march reported
• *Coordinating with Flint Community Schools and Head Start program for identification of populations without supplies*
• Discussed potential future donations with Good360 nonprofit.
• City of Flint Water Distribution Supervisor visited EOC to discuss identification of lead lines with MDEQ staff
• 16 Sentinel Site Monitoring Teams out in the field for sentinel monitoring program and identification of lead service lines.
• Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels
• Southern Baptist Disaster Relief out in field for distribution of supplies to residents with access and functional needs.

Injuries
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1 Ensure all households within impacted community have required resources and are included in DEQ water sampling plan
12 Approve and begin implementation of a comprehensive long term recovery and transition plan
11 Ensure accurate tracking and accounting of all donations and expenditures
2 Ensure accurate tracking and accounting of all commodities
3 Continue to improve and maintain public information processes and strategies with all partner agencies
6 Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC)
9 Continue to enhance situational awareness and common operating picture of all activities
7 Gather, analyze, and disseminate GIS data to develop products for future planning

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - February 19

* Warmer and windy Friday (February 19) through Sunday (February 21) High temperatures in the mid 40s to lower 50s
* Rain showers possible Friday (February 19) through early Saturday (February 20)
* Quiet weather expected for at least the first half of next week.

Other

7-Day Forecast - Flint, MI http //goo gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injures	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	

Reports	This Period	Cumulative	Comments
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a m. to 8 p m. on Feb 19

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services, State, and Treasury. The Genesee County Sheriff's Office was also present.

Tasks accomplished
- Media hotline staff answered fewer than 10 emails and phone calls that ranged from contractors looking to help with replacing lead service lines to media inquiries about lead-level testing in schools and pipes sitting outside of the Flint Water Treatment Plant Questions were routed from WDIV-TV 4 in Detroit and WJBK-TV 2 in Detroit
- Created a media monitoring report and looked for misinformation. Found an article where Genesee County Sheriff Robert Pickell states that he doesn't trust the lead water testing being conducted in the city of Flint. The Flint JIC brought this to the Genesee County JIC liaison's attention.
- Issued a news release about the postponement of the recycling event on Saturday, Feb. 20, with MSU student athletes.
- Created a news release to remind Flint residents to replace their filter cartridges. The intention is to issue the news release today
- Updated community outreach spreadsheet to include parent-teacher organizations and other local events
- Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www michigan gov/flintwater
- Issued and scheduled social media posts for distribution
- Continued printing emails from JICNews and JICManager email accounts for submitting to FOI staff
- Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.
- Follow-up with United Way 2-1-1 about outstanding rumors and questions.
- Updated talking points for Captain Kelenske for the Feb 20 TeleTown Hall with Lt. Gov Brian Calley.

Agriculture and Rural Development (MDARD)

Summary of activities from MDARD at the SEOC on 2/19/16.

1. MDARD's field activities through 10.00 am on 2/19/16 included.
- 44 water assessments were completed
- 44 In-Use samples were collected
- 1 sampling appointment has been scheduled.
- 12 water results received

Of 159 newly identified establishments, MDARD has approximately 12 establishments left to conduct initial assessments next week.

2 An additional 8 assessments and 8 in-use samples were collected by 16.00 today. A full cumulative report will be provided on 2/22/16.

3. MDARD prepared a response to the question of whether it is safe to consume home canned food that used unfiltered water. In summary, the response informs that foods must be prepared and processed using potable water. Unless it can be tested, which has a high cost to benefit, it should be disposed Follow the adage "When in doubt, throw it out". The full response was approved by the JIC

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Friday, 2/19/16 We plan to deploy 5 teams tomorrow as well

The Volunteer Reception Center (VRC) was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday. Today the VRC processed and placed 129 event-based volunteers.

Volunteers assembled more than 6,500 bottle recycling kits today.

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD The CHECC continues to provide representation to the UCG to facilitate communication with federal partners,

Provided the weekly report compiled by the MDHHS/CDC Medical Epidemiologist on rashes reported and follow-up information collected to SEOC Operations Chief.

Forwarded requested documents that have been translated from LARA to the CHECC, to fulfill the request received from the GCHD.

Requested that DEQ explore the idea of testing the efficacy of shower water filters as well as the probability of being able to provide a statement/disclaimer, in the event that the direction shifts to providing shower filters to the public

The request for 200 copies of the Pregnancy Flyer in Spanish to be printed by DTMB for the GCHD was cancelled for the time being, due to the need for the flyers to arrive in time for a clinic that is being held on Sunday (2/21) Instead, the GCHD will be printing the pregnancy flyers themselves. Pregnancy flyers in Spanish, Hmong, Chinese, Arabic, and English are all available on the Flint Water website. The translated parent letters were also provided to the GCHD today as well

Corrections (MDOC)

Warehouse 2 was fully operational today. The 7th Day Adventists were on site to job shadow MDOT is dedicating 2 employees to the effort DTMB continues to dedicate 2 trucks with drivers

Safety concerns continue to be addressed at Warehouse 1

Adjustments have been made to testing delivery rotation, to include additional tests at the EOC

Adjustments made to rotation of re-palleted water from warehouse 2 to warehouse 1.

Equipment and personnel analysis for permanent staffing structure for warehouse operations has been completed and submitted

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level PODs remained well supplied throughout day and will continue to be well supplied moving forward

MDOC continue to staff the SEOC from 0800-2000, 7 days/week Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

224 DEQ and 41 MDARD test kits (265 total) were delivered from Flint to Lansing today.

Education (MDE)

MDE staff and Genesee ISD business and program staff met on Flint Emergency Fund reporting requirements

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today

- Collector App for Sentinel B sampling data collection created and deployed to field teams with training manuals
- Transportation for field teams secured
- Better coordination achieved among the information call-in lines. PEAS, EAC, and 2-1-1.
- Reports and data summarization for 15 pre-sampled schools completed, ready for posting
- Continue to monitor progress of Sentinel Sampling and support as necessary.
- Deployed 17 field teams (16 Sentinel Teams and 1 Home Revisit Team).
- Work to complete Residential Flushing Guidance Document
- Work with MSHDA to develop best plan to deal with multi-family structures.
- Met with ROWE Professional Services Co ROWE developed a plan for hydro-boring five sites to determine make up of service line from the main to shutoff valve
-Letter to city of Flint outlining the needs to satisfy EPA item 62 drafted and ready for Chief Deputy Director of MDEQ Jim Sygo's signature.
-Residential Flushing Guide completed and awaiting approval

Human Services (MDHS)

MDHHS beginning discussions with MDE on summer resources for school children

Working on additional mobile food pantry locations

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities. LARA is working with MDOC to track and store incoming material at the warehouse. Coordinating with Amway the use of their donated water filters as part of the Faucet Replacement Program Amway also requires LARA inspectors and plumbers to be trained before they are allowed to install these filters LARA will coordinate this training with Amway and the Local 370 plumbers

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies. Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1 DTG: 1912452016

2 UNIT Points of Distribution (PODs), NG TF FLINT

3 POC Capt Bechtel, Jennifer E (' Email. ng mi.flint.eoc@gmail com

4 PRESENT LOCATION Genesee County Local EOC, 1101 Beach St , Flint, MI, 48502

5 SITUATION OVERVIEW NG Task Force Flint has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs) Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS Currently NG Task Force Flint has Soldiers on ground supporting the mission

7. OPERATIONS. Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs

a Signs have been printed off for the POD Buildings Received approval from Purchasing Office to laminate signs.

1) TF Flint member 2Lt Benke is picking up signs from Calix Martinez (City of Flint Plans and Marketing office) and will have the signs laminated today To be distributed 20Feb16

b VIP anticipated at POD 5 on Monday, February 22nd Additional details unavailable

c. Local news stations reported this morning that MSU Alumni would be at the PODs to help distribute water on Saturday. This is an error as the MSU Alumni are planned to only be working from the old Kroger location on Pierson Rd

8. PERSONNEL: Soldiers are currently assigned to the POD operations) Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9 INTELLIGENCE / FORCE PROTECTION Mile-long national march up to the water plant organized in part by Rev Jesse Jackson takes place in Flint on Friday, 2/19/16 starting at 11 a m

10. LOGISTICS In support of TF Flint

a The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse Warehouse drivers will distribute evenly to the PODS on Monday.

b Recycling trailers are being assessed by Schupan on frequency of pickup

c Mile Long March today will have road closures that may require alternate routes for water delivery to PODs

11 COMMUNICATIONS.
a. POD 8 computer unusable by ANG members EOC working on acquiring replacement computer.
b Replacement laptops delivered to PODs yesterday won't allow changes to wireless settings, due to lack of admin rights. 125 IN laptops have been left behind for immediate use in daily reporting. Resolution in process
P: RRF cell phones alternate for WRTs
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs
E: Runner

12. NARRATIVE N/A

13. COMMANDER'S EVALUATION:
• RIP/TOA activities complete and all PODs are running entirely under new NCOICs
• OUT (last 24 hours)
Bottled water-4,912 Water (Gallons)-900 Lead Testing Kits-235
Pitcher (23 cup)-0 Brita Faucet Filter-33 Brita Replacement Cartridge-117
Pur Filter-73 Pur Replacement Filter-241

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include.
Chief Gary Hagler, F/Lt Jennifer Wolf, F/Lt. Steven B Burton

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co EOC for water and filter follow-up

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is
Kathryn C Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ All e-mails to MSP-EOC-MDSP@michigan gov are being forwarded to the Operations Lt The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates

Attended a meeting with DHHS-HS, EMHSD and FEMA to discuss a long-term recovery plan DTMB is working on direct delivery for replacement cartridges to residences on the affected water lines and a tracking system to be used at the point of distribution locations that will offer real-time reporting
Printed 250 water response team credentials. Will be delivered to Local EOC on Monday
Provided warehouse security quotes for armed and unarmed guards
Issued two (2) iPads for DEQ SEOC representatives to monitor Sentinel team activities

Transportation (MDOT)

Providing 2 staff to warehouse #2 (Pierson Rd)

Providing 2 portable light tower generators to Fire Station #5 on Western Rd

Providing (3' x 5') standard signs *Fire Stations/PODs (2 each site)*
Providing 100 grabber traffic cones (narrow reflective cones) at Fire Station #3 Martin Luther King Rd & Fire Station #6 Pierson Rd. (50 each site)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions

Incident Related Images

SEOC Report for: February 19, 2016

***Full Days Since Emergency Declaration:* 45**

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Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100 0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,113	89.0%	of visited customers
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Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
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Health

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>150ppb	
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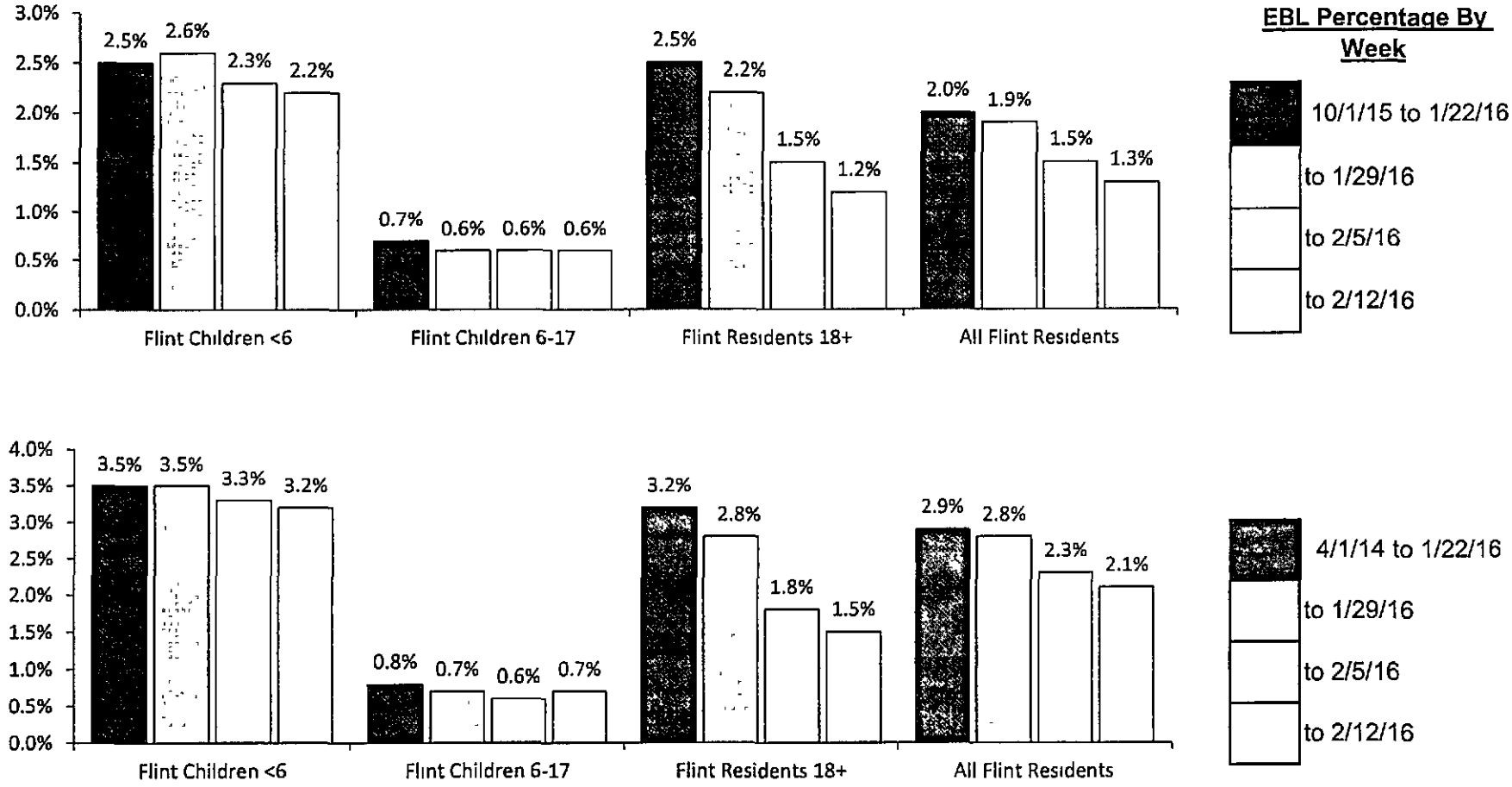
LIMITED DISTRIBUTION

2/19/2016

Health (Continued)



Commodity Totals

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*(includes donated water)

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	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
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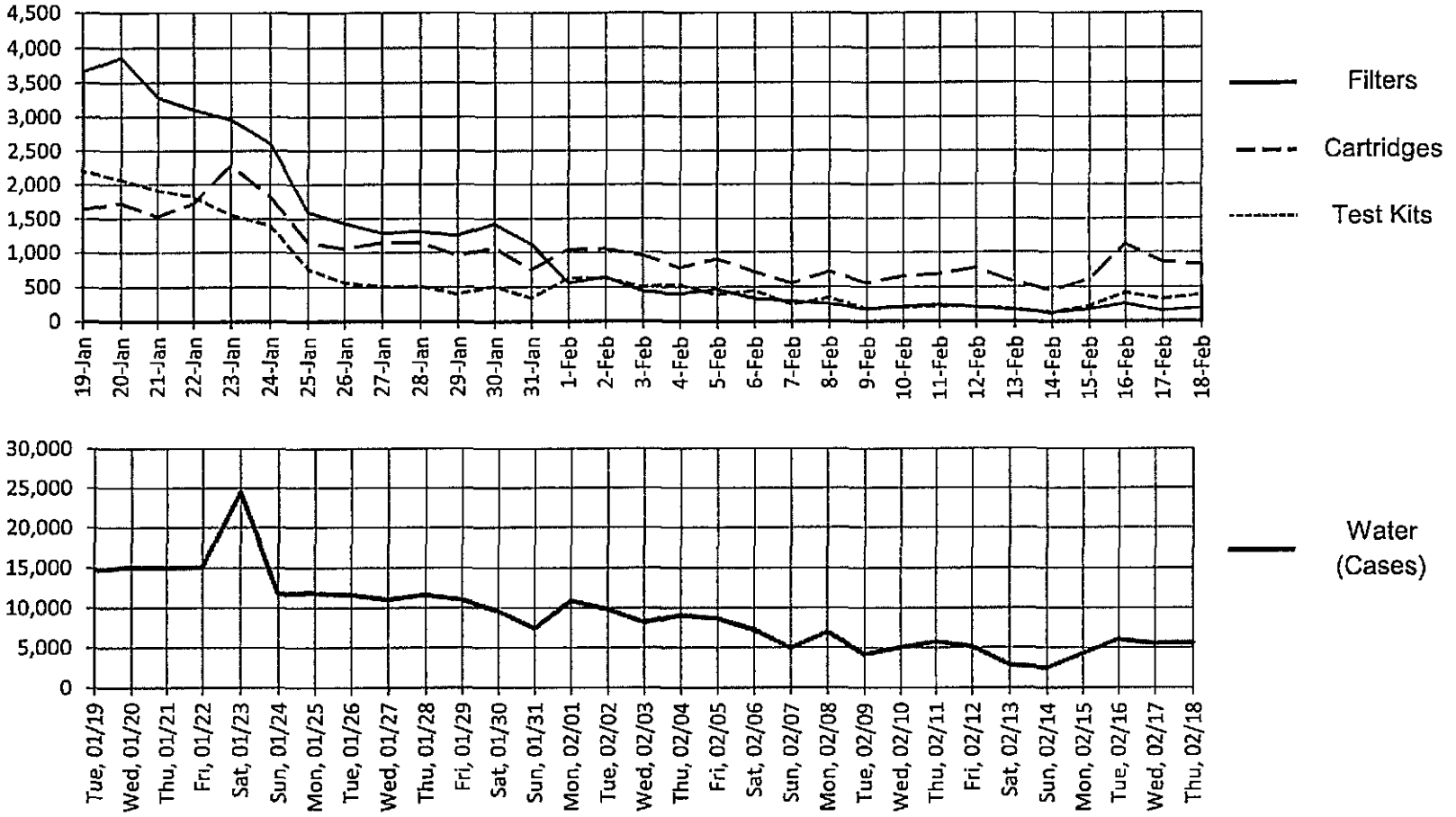
2/19/2016

Daily Burn



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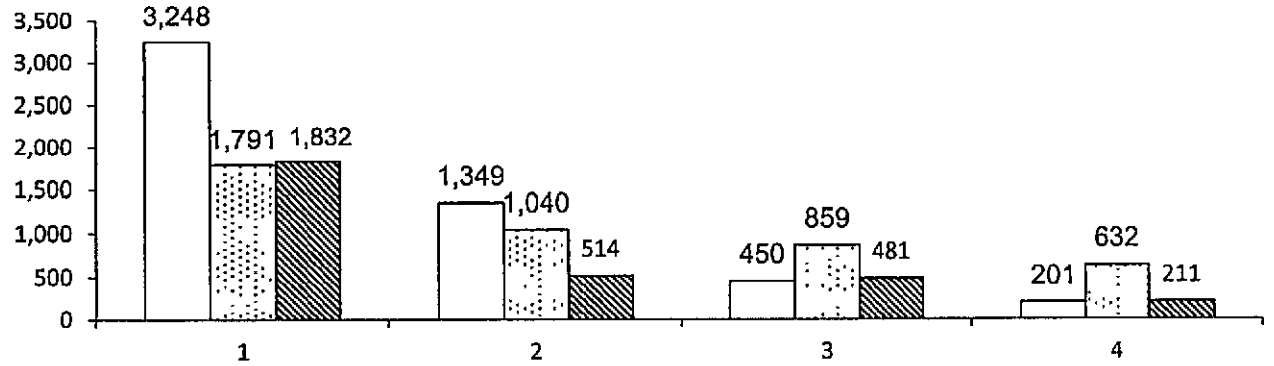
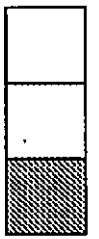


Average Daily Burn Rate By Week



Filters

Cartridges

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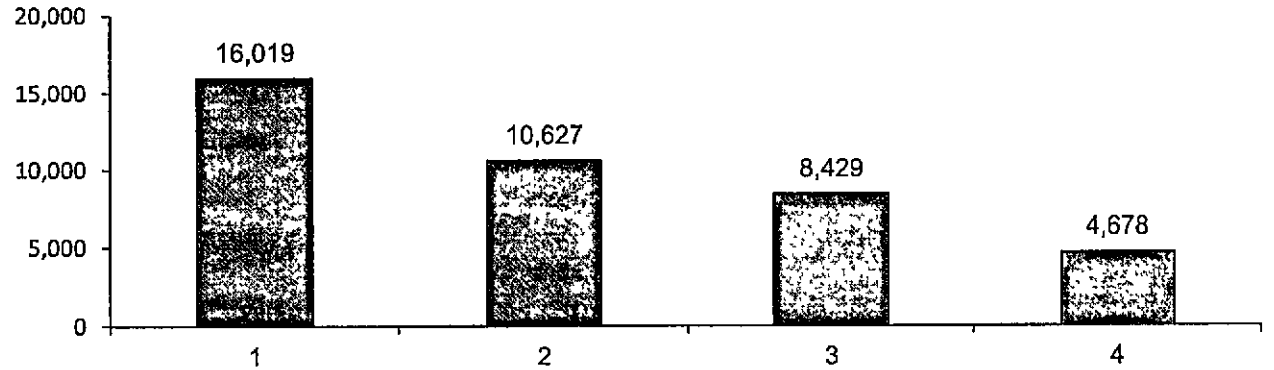
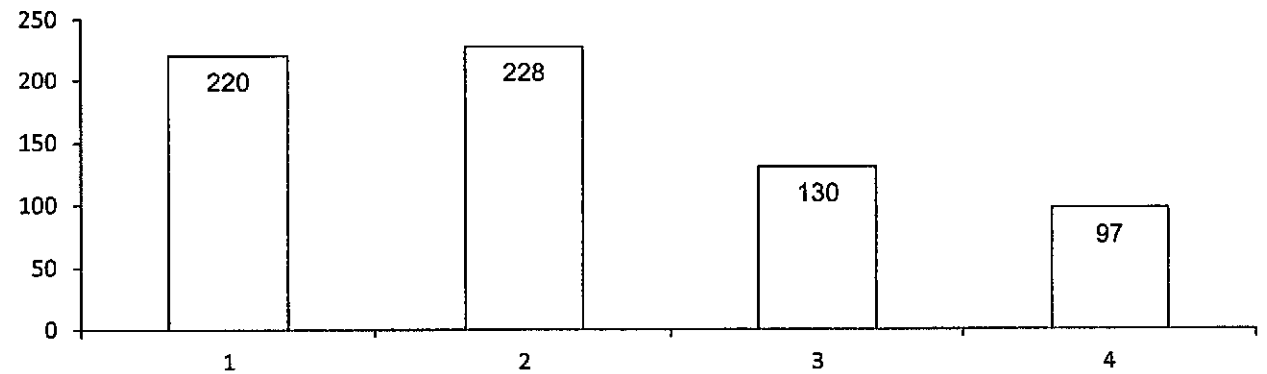


Water (Cases)



Average Daily Volunteers By Week

Volunteers

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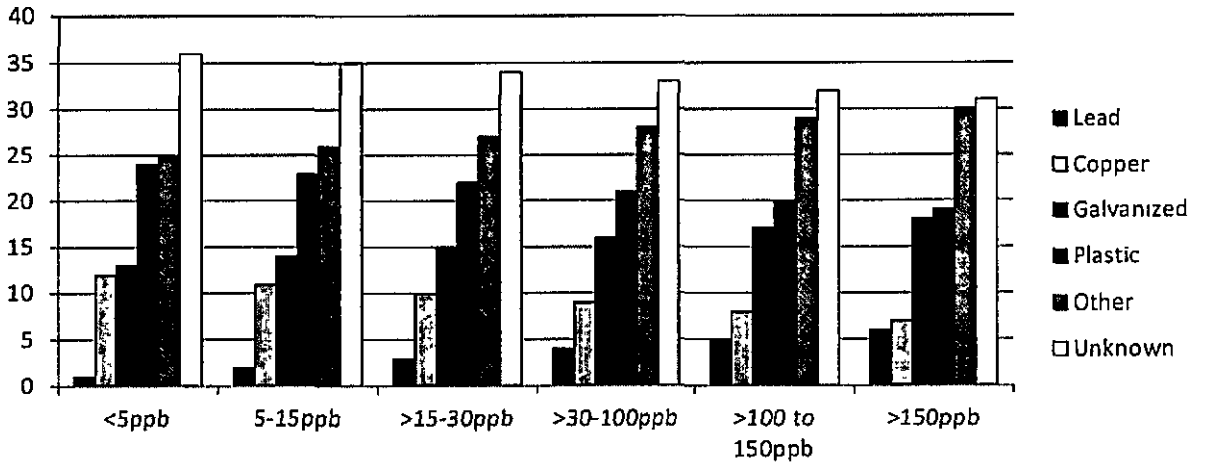


Sentinel Site Report
(402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

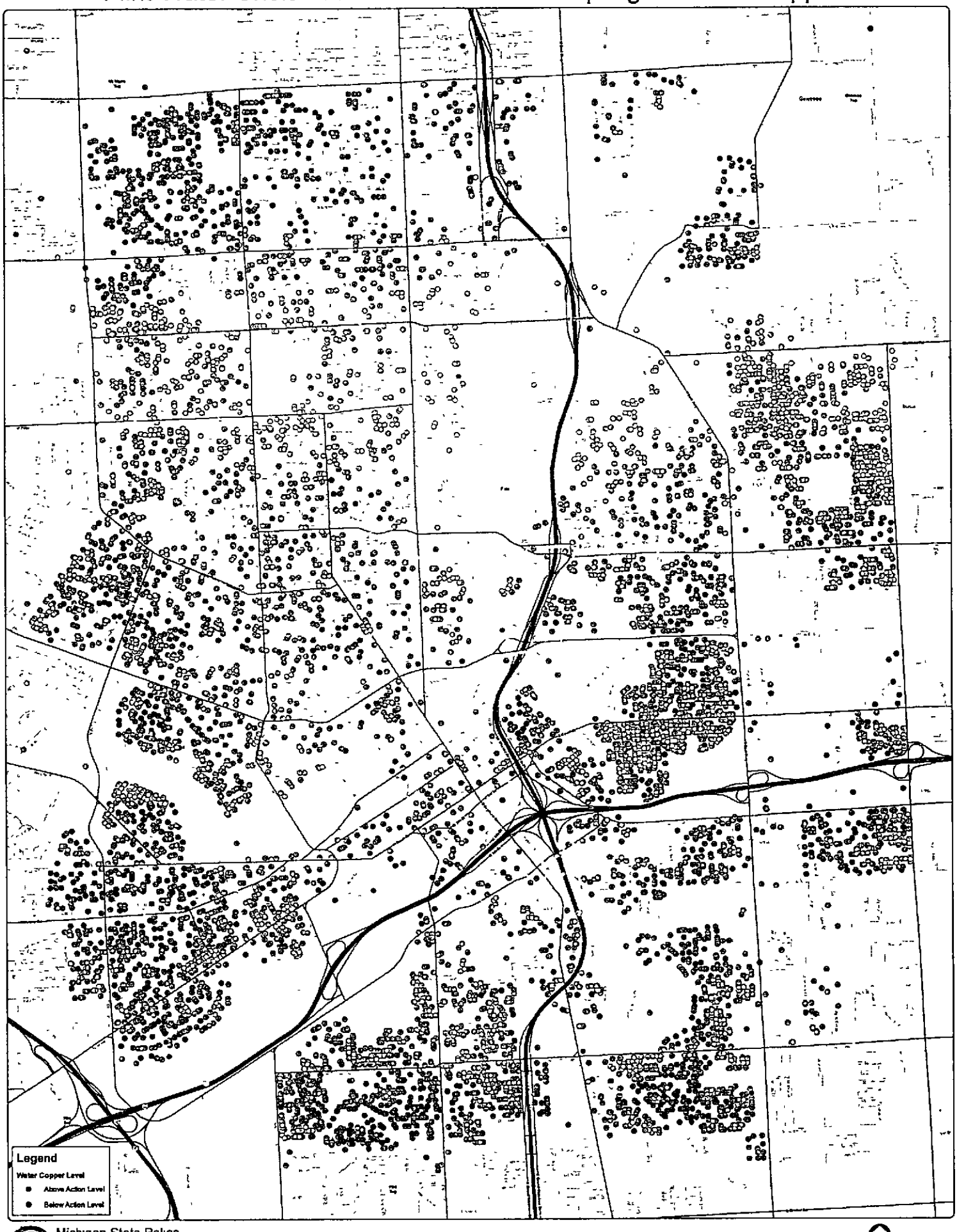
Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb	>15ppb	
	1	2	3	4	5	6	18	85.7%
Copper	12	11	10	9	8	7	34	59.6%
Galvanized	13	14	15	16	17	18	66	71.0%
Plastic	24	23	22	21	20	19	82	63.6%
Other	25	26	27	28	29	30	114	69.1%
Unknown	36	35	34	33	32	31	130	64.7%

LIMITED DISTRIBUTION

2/19/2016

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: andersonn9@michigan.gov, (A111)
Created: 03:56 PM 19 Feb 16

SEOC Report for: February 19, 2016

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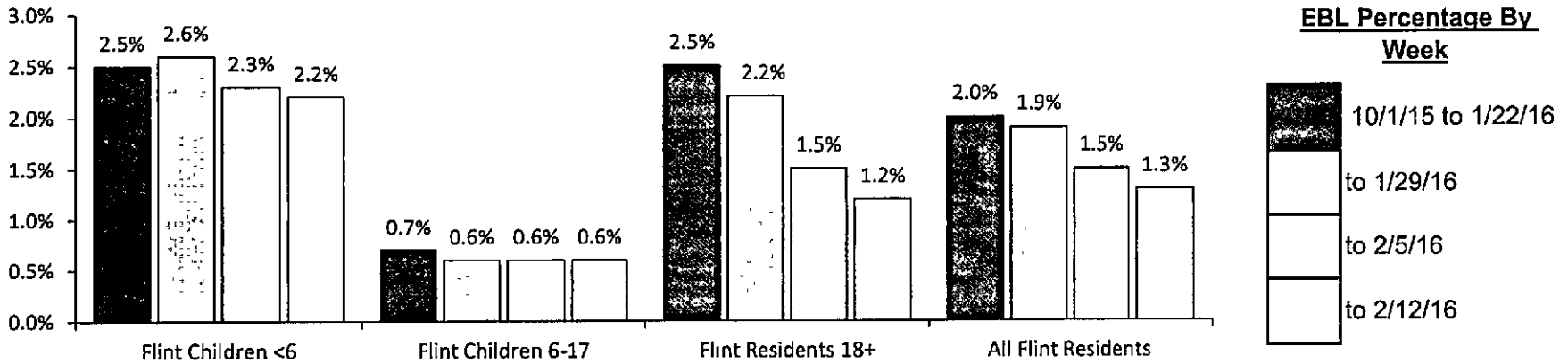

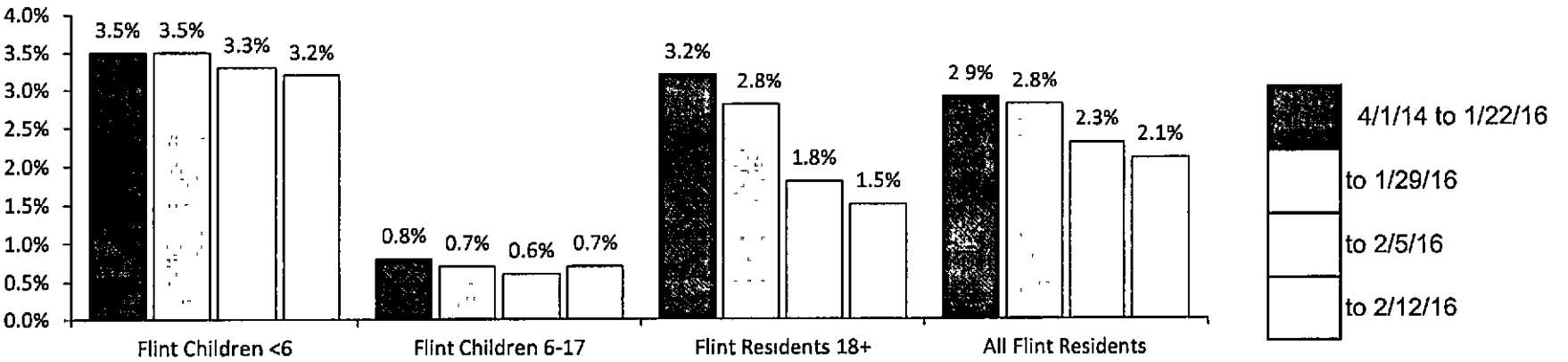

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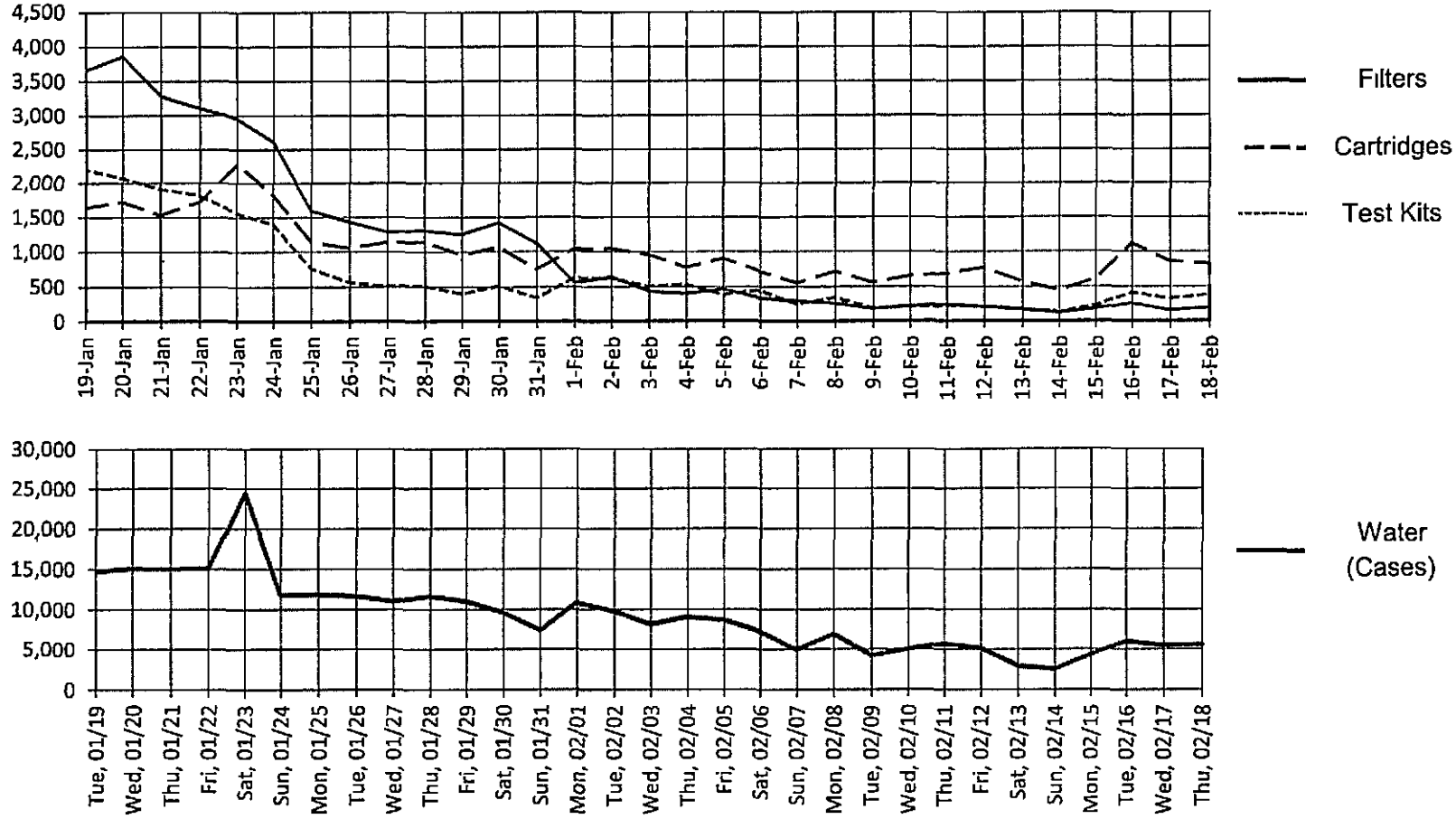

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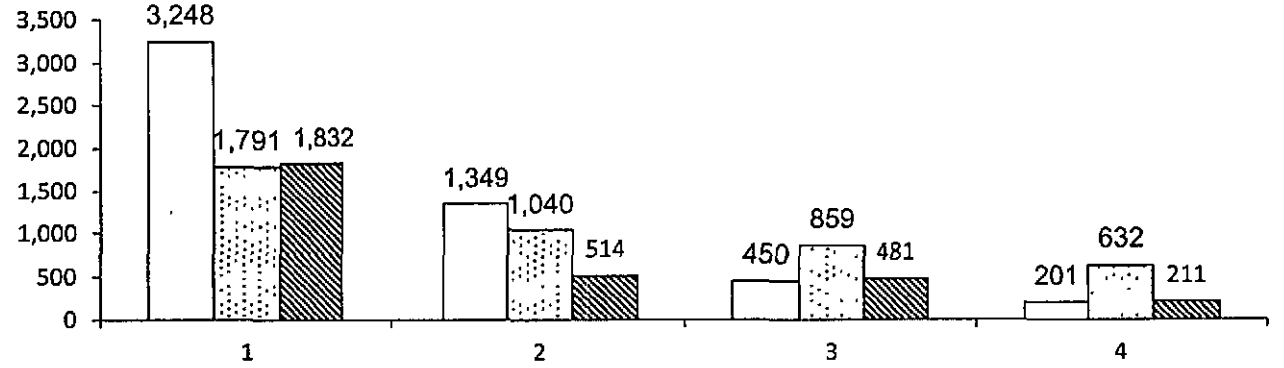

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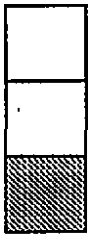
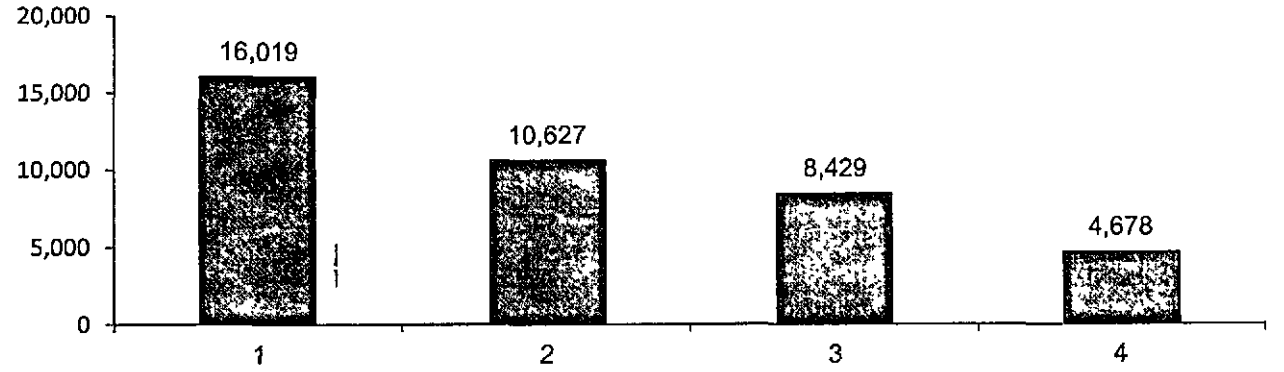


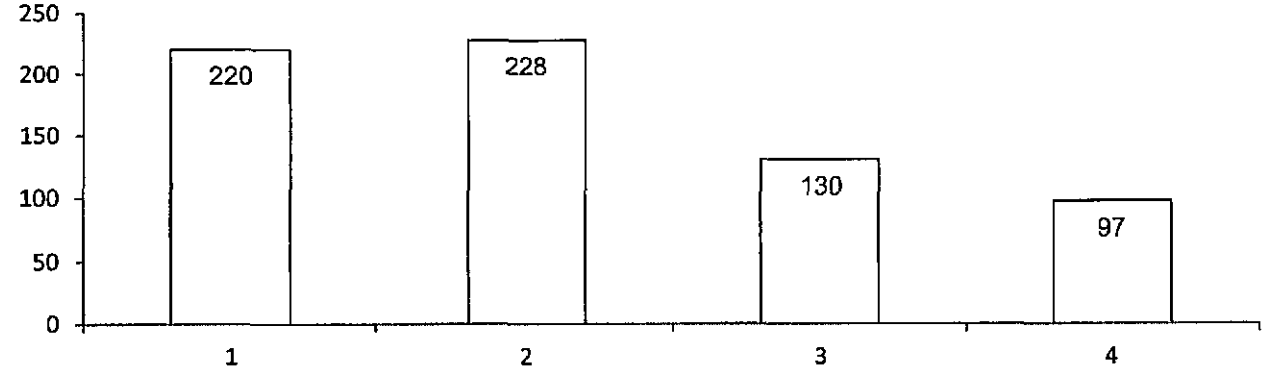
Filters

Cartridges

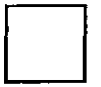
Test Kits



Water (Cases)



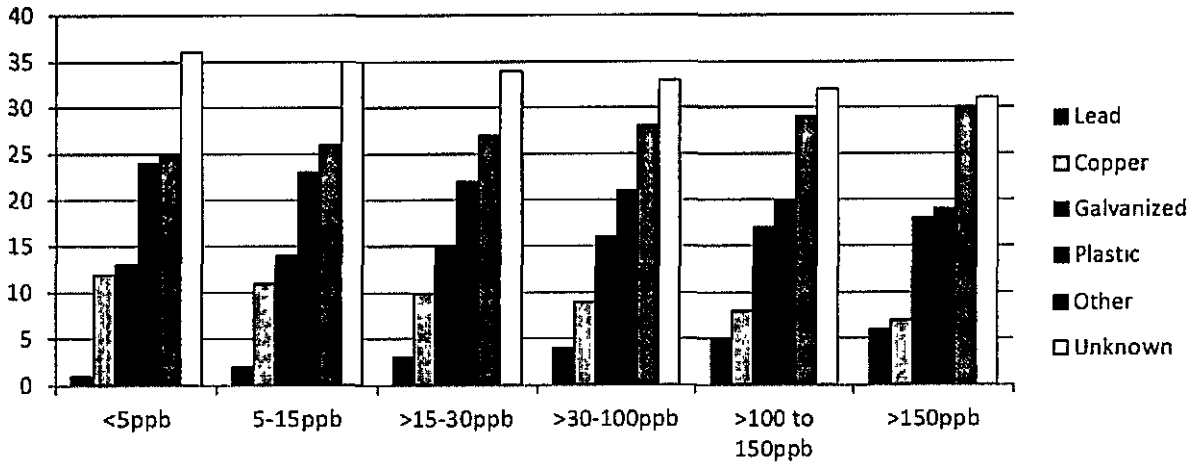
Average Daily Volunteers By Week



Volunteers

LIMITED DISTRIBUTION

2/19/2016



Sentinel Site Report
(402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb	>15ppb	
	1	2	3	4	5	6	18	85.7%
Copper	12	11	10	9	8	7	34	59.6%
Galvanized	13	14	15	16	17	18	66	71.0%
Plastic	24	23	22	21	20	19	82	63.6%
Other	25	26	27	28	29	30	114	69.1%
Unknown	36	35	34	33	32	31	130	64.7%

LIMITED DISTRIBUTION
2/19/2016

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 6:53 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Briggs, Brianna (MSP); Eickholt, Jay (MSP); Weber, Thomas (MSP); MSP-SEOC5; MSP-FOIAProject
Subject: Re: "Paid" Volunteers

Yes. They are not paid volunteers. They are employees now.

Sent from my iPhone

On Feb 19, 2016, at 6:52 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
>
> We received a question tonight from Genesee County EM that he learned that the DEQ teams out in the field included a DEQ member, possibly DHHS, a plumber and a "paid volunteer". Chris was asking what that meant as volunteers shouldn't be paid.
>
> I asked DEQ who wasn't aware, but did some research. What he learned is as follows:
>
> "Bryce Feignher with DEQ, informed us that they are in fact being paid. This has been arranged through Harvey Hollins with the Governor's office. I believe the money comes in the form of a grant from MSHDA to a non-profit called Orchard, Michael Williams is the president. We had to provide some training and certificates of training completion were also provided"
>
> Did we know that some local hires had already occurred?
>
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> 517-284-3888
> 517-284-3889

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 5:15 PM
To: GovCalendar
Subject: Accepted: RDS/BC - Media Avail

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 3:56 PM
To: Garza, Oralya (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Re: Monday 9:30 Briefing

Smart message ensures all parties get it otherwise there will be confusion. Just don't screw up the message.

Sent from my iPhone

On Feb 19, 2016, at 3:49 PM, Garza, Oralya (MSP) <GarzaO@michigan.gov> wrote:

> The Captain requested a smart message be sent, AND ordered the meeting time changed.
>
> I spoke with logistics on this and they suggested the smart message be sent early on Monday, to avoid any confusion over the weekend when you will be announcing the change in time for the Monday meeting.
>
> Unless you hear differently from the Captain...git'er done.
>
> Oralya Garza
> Executive Secretary
> Emergency Management and Homeland Security
> Phone: 517-284-3979
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, Michigan 48909
>
> **"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"**
> <image002.png>

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 1:31 PM
To: Garza, Oralya (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Monday 9:30 Briefing

OG,
We will announce it at the next five meetings to be advised that the Monday morning meeting (time) has changed. I would prefer not to do a smart message, seems a bit much, likely to create unnecessary confusion and will not reach all the parties involved. Is the smart message the Captains orders?
Thanks much
Gabe

From: MSP-seoclgc
Sent: Friday, February 19, 2016 11:35 AM
To: MSP-SEOCSDEM
Subject: FW: Monday 9:30 Briefing

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 10:50 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: Monday 9:30 Briefing

Captain Kelenske would like you to adjust the time of the morning briefing from 9:30 a.m. to 10:00 a.m., on Monday February 22.

Please send a smart message indicating the time change to 10:00 a.m. for Monday February 22, but ONLY for this coming Monday, this is NOT a regular schedule change.

This information should be included in the afternoon brief, as well as weekend briefs to assure everyone is aware of the time change for Monday.

I have also requested a list of each SEOC position that includes a brief description of the function of those positions.

I will also need a list of state agencies who have a representative seated/active in the SEOC.

I need this information by 3:00 today. Please let me know if you have questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image003.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 2:54 PM
To: Roach, Billie Jo (MSP)
Cc: MSP-SEOCSDEM
Subject: Fwd: FLINT ISD taskers and email intro

Lt Roach

Please call Dr. Hagel on this to see how we can help. I am in meetings all afternoon. We can probably get the addresses to the arc teams and knock this out.

Sent from my iPhone

Begin forwarded message:

> **From:** "Hagel, Lisa" <lhagel@geneseeisd.org>
> **Date:** February 19, 2016 at 2:36:32 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Weise, Kevin (GOV)" <WeiseK@michigan.gov>, "McPhee, Karen (GOV)" <McPheeK1@michigan.gov>
> **Subject: RE: FLINT ISD taskers and email intro**
>
> Hi Chris,
> I was cc on the emails yesterday regarding the survey results from the Head start Families. We sent out 1,100 simple surveys to the families of our 4 year old children on Thursday, on Monday we received 655 back. However since Monday, we have had 3 parent educational meetings on the water situation (assisting parents in understanding, proper nutrition, educational info, etc.) and we have received many, many more. Our initial number show there are 142 homes with no filters, we have address name, contact information etc.
> Right now we are doing the following for the initial 142 families and all subsequent survey responses indicating NO filter :
> 1. Our Health Technicians are making a Personal calls to parents or personal contacts when picking up child to ask which method would work best for them to receive a filter, cartridge, water etc.
>
> A. Have product delivered by MSP
> B. Pick up the Filter at the school
> C. School staff will deliver and install the filter using Family Engagement Coordinators
> D. Or Send the filter or cartridge home with the child in backpack.
>
> Yesterday we sent the same survey home with all of our Great Start Readiness (GSRP) preschool Students, (about 2,000) and will follow the same process with the responses.
> We feel very confident we can meet the needs of most families if we can access the filters/cartridges. I will also send you a list of families that will welcome the (MSP) to deliver the needed product.
>
> If you have any time to let me know how to access products, and set the ISD up as a Bulk

recipient, we will assure that we only use what is needed and distribute directly to the families in need.
Please do not hesitate if you feel our systems and resources can be beneficial.

Lisa

Lisa A. Hagel, Ed.D.
Superintendent
Genesee Intermediate School District
2413 West Maple Avenue
Flint, Michigan 48507

-----Original Message-----
From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Thursday, February 18, 2016 1:33 PM
To: Weise, Kevin (MSP); Hagel, Lisa
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

If possible, I would like the list of addresses as we still have five teams in the field going to homes missed. Since the survey we may have gotten to some of those areas. We just found some mobile home parks that were missed and have since visited them which could have been some of the 142.

Let me know if we can get the addresses. I will give Dr. Hagel a call on the bulk recipient idea.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

2.) Dr. Hagel has the names and addresses of the 142 families that say they have no filter. We need to circle around to those locations to validate. She has some concerns about folks answering doors so that may be a challenge that needs to be addressed.

3.) Mel: Is there some way to leverage Dr. Hagel's communication systems and relationships with these families to better our dissemination of messaging and strategic communications? At the very least, this is a good news story.

4.) Mel: Dr. Hagel conducts a "lead impact meeting" every Monday at the ISD. This looks like an opportunity to send one of your folks to give/receive important information on what the parties are doing/information. Dr. Hagel to explain. When you set this up, let me know the details. Either Rich or myself will attend one.

Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 12:46 PM
To: MSP-SEOCSDEM; MSP-seoclgc
Cc: Katarsky, Anthony (MSP)
Subject: RE: additional enlisted staffing in the SEOC

Sgt. Eddy needs his commanders approval first. Does he have that?

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 11:17 AM
To: MSP-seoclgc
Cc: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: additional enlisted staffing in the SEOC

For those that are involved in the staffing of the SEOC:

Sgt. Schroeder advised that he is willing to work in the SEOC as needed, he also advised that **Sgt. Dave Eddy** was interested in familiarizing himself with SEOC operations and would welcome a chance to come in and assist. D/Sgt. Eddy is currently at the MIOC, and he is also the Command Master Chief within the National Guard (air guard).

D/Sgt. Eddy has shown an interest in EMHSD and may be a good candidate for future consideration within the division.

Thanks,
Gabe

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 8.00 AM
To: Garza, Oralya (MSP)
Subject: Gov arrival

Do you know when the gov will arrive Monday? And his schedule?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 9.49 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: FW: Data report
Attachments: GovernorReport 20160217.pdf; ATT00001.txt

FYI only. I send this report out also but wanted you to see the comments from Nat.

Also NOTE: Monday the Governor will be at the SEOC. Still getting info on this but I also heard there could be media. Not sure if you want to be there but will keep you posted on time.

-----Original Message-----
From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 18, 2016 9:41 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Data report

Governor,

Attached is the daily report. (Note, the last page is just a sample layout for the sentinel site water test results when they come in.)

A couple of items of interest from today:

1) Ben and I met with DHHS, DEQ, and SEOCGIS today to discuss your spreadsheet. The tentative protocol is that DHHS will transmit its updated, de-duplicated data to the SEOC weekly, while DEQ will submit its data in real time to the SEOC using the GIS collector app. SEOCGIS will merge the data as it comes in and map it. DEQ is updating the collector app that it is using for the sentinel sites to include your additional fields and my hope is that we can test the integration next week when DHHS submits its first round of EBL investigation data to the SEOC.

2) Ben and I test drove the web-based GIS application today and it is very cool. For Monday, I have asked SEOCGIS to give you an overview of the application and the data you can access through it. As I write this, I have the sentinel site map application open on my iPad with a live ticker showing me the number of new participating locations visited today (115) and new lead service lines found (6). If I click any icon on the map, it pulls up a report of the site visit, complete with pictures of the pipes. Takes about 6-10 seconds between when a field team clicks submit on their iPad and when the map location and report show up on the screen.

I don't know if you've had a chance to try out the mobile app version that Ben sent a link to last week. It's pretty neat, but the web-based version adds dashboard capability, which makes it a much more useful tool.

Nat

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 9.47 PM
To: Sachs, Tori (GOV)
Subject: FW: List of those on on the Flint Water System

Tori

FYI on the addresses. If you are around tomorrow can we discuss the way forward. Want to make sure I get you what it is needed.

Chris

From: MSP-SEOCSDEM
Sent: Thursday, February 18, 2016 3:35 PM
To: Kelenske, Chris (MSP)
Subject: FW: List of those on on the Flint Water System

From: MSP-SEOCGIS
Sent: Thursday, February 18, 2016 8:51 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); FEDERALSEOC; MSP-SEOCOPSC; MSP-seocigc
Subject: RE: List of those on on the Flint Water System

Sir,

We can currently provide this list with property owner and tax payer for single tenant properties (residential, commercial, and industrial). However, multi-tenant remains a challenge as there currently is a single file that contains all of the unit level information.

That said, we had a meeting with ESRI (mapping vendor) yesterday and specifically discussed this issue. As part of this we developed a strategy for building this list per your guidance. The key note that was discussed with ESRI is that Computer Aided Dispatch (CAD) systems are most often used nationally by local jurisdictions when they do similar work to pull master lists from.

As such, we began coordination yesterday with state CAD administrators to try and get the data from them. However, they noted that the information they have is dated and we would need to go direct with Genesee County for this information. We plan to attempt to go direct with them today. That said, the state administrators also noted that the county CAD does not appear to be comprehensive based on the dated information they have.

Knowing CAD would also potentially be an incomplete list, we believe the solution that needs to be executed is to use "address standardization" tools to combine all of our known lists together. Currently, DTMB/CSS has a tool they use for this in house and we have begun coordination to pass them information and build the dataset. DTMB/CSS already has the ability to pull from common state addressing sources (secretary of state, licensing sources, etc.). However, we would need to provide our field team activity, CAD Data, and potentially a master list from postal service to DTMB/CSS to really flesh things out.

I write all of this detail to highlight that the building of this list may take more time than we are being allotted, although, it is achievable. Especially, when you consider that we have significant labor to do still to fulfill the FOIA request (approximately 10-20 staff hours). With the FOIA, I would anticipate we could complete this by the middle of next week to have something for you.

As an alternative (not knowing the intended use of the master list), ESRI also noted that many large municipalities use crowd sourcing apps when they are facing incomplete lists to address citizen issues until a list can be built. We can built a crowd sourcing app very quickly based on mission need. Example may include a website citizens can go to, to notify the state that they need a replacement cartridge, or where they could submit photos of their water meters for plumbers to evaluate if they are led based on appearance.

VR

James Tchorzynski

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System
Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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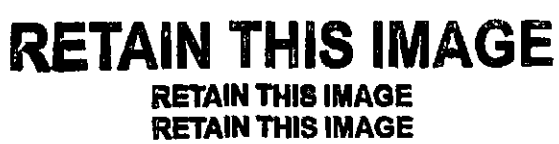
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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Thursday, February 18, 2016 9:43 PM
To:	Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); snyderr11@michigan.gov; calleyb11 @michigan.gov; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc:	Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); braderv25@michigan.gov; Bolger, Matt (MSP); Weise, Kevin (MSP); Adler, Ari (GOV)
Subject:	SEOC Update 2/18/16 - Flint Water - Limited Distribution
Attachments:	2015-10-01 City of Flint Water Contamination-Shortage SitRep 44 2016-02-....pdf, 20160218_Residents_Sampled_Results-Copper pdf; 20160218 _Residents_Sampled_Results-Lead pdf; GovernorReport 20160217.pdf

LIMITED DISTRIBUTION

NOTE: Added Ari Adler and Kevin Weise to the distribution.

Update 2/18/16 – 45th Day (44th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Provide more granular details for the long term distribution plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
    - **Flint data for the appeal was received today.** Data will be analyzed and incorporated into the appeal letter.
    - Appeal EXTENSION letter drafted and will be sent to FEMA Friday morning. MI is asking for a 30 day extension due to not having the data from Flint but we will not wait the 30 days (if granted)to submit the letter for appeal. FEMA Region V is aware of our forthcoming request.

Attached:

1. Sit Rep #44.
2. Maps: Residential Water Sampling Results for lead and copper.
3. Governor's Report 2/17/16.

Key items for tomorrow to note are:

- Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.
- 17 Sentinel teams will continue tomorrow, Saturday and Sunday in order to reach the targets of 402 sites and 60 lead lines.
    - Summary of combined sentinel groups to date:
        - 356 residents enrolled
        - 16 lead service lines identified

Items to Note

- US Department of Health and Human Services visited Fire Station #5 POD today. Per Lt. Roach the visit went very well.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams visited the final three mobile home parks that were identified as missed and an additional 34 homes.
- United States Secretary of Health and Human Services Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).
- MDHHS-CH Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.
- TIA is planning on submitting a Dept of Labor grant by the end of next week for 15 million dollars over 2 years. Once submitted this may get turned around within 48 hours.
- Monday, EMHSD and TIA personnel will meet with Seeds of Traverse City and Michigan Works to further progress on a jobs program.
- Long term distribution plan meeting between EMHSD, DMVA, and DOC occurred to put more detail to the next phase of commodity distribution.

Unified Coordination Group (UCG):

- EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
- CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
- UCG Daily Sit Rep available in MI CIMS.

Local EOC:

- National Guard completing transition to new unit on 02/18/2016.
- US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
- IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
- IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
- Coordinating local volunteer needs for CDC outreach teams.
- 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Chris

Update 2/17/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
    - **Extension letter for the appeal drafted. Due to not having the Flint data yet a 21 day extension from FEMA is going to be requested. Handled by EMHSD and will be sent Friday 2/19 or sooner.**
- Obtain further information on sentinel team data.
- Obtain information on shower filters.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information and drafting the appeal (scheduled to be completed this week).

Attached:

1. Sit Rep #43.
2. Governor's Report 2/16/16

Key items for tomorrow to note are:

- Team Priority Scheduled for Tomorrow: Visiting the last three mobile home parks (out of 8 total) and visiting remaining 34 addresses of those who receive city water.
- Five (5) American Red Cross Teams scheduled for Thursday, February 18, 2016.

Items to Note

- A press conference was held with Governor Snyder at 1 p.m. today where he announced a contract to begin replacing lead service lines.
- MDEQ secured vehicles for Sentinel water sampling collection crews.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field (continuing).
    - DNR GIS developed a collector App to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and additional local resources. Have submitted a resource request and may fill it in coordination with the recovery branch.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS is generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.

Unified Coordination Group (UCG):

- Surgeon General visited the UCG and provided a briefing.

- The UCG release IAP#10, operational period from 0800 2/18/2016 through 0800 2/25/2016
- CDC will provide a weekly report on the rash investigations.
- There was a "Flint Michigan Water Crisis-Destination Recovery" Community partner meeting (75 partners with six sub-committees – 1) Recovery Resources, 2) Education, 3) Communication, 4) Physical Health, 5) Emotional & Behavioral Health, and 6) Coordination.

Local EOC:

- The elevated lead and copper task force was out in the field today, contacting households with elevated lead or copper levels in water.
- Local EOC transition to local staffing continues (Sheriff Office – Logistics, discussed Region 3 IMT availability to staff.)
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

Chris

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Obtain decision briefing on long term distribution plan.
- Obtain further information on sentinel team data.
- Obtain information on rash occurances.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.
    - No concerns from the call.
- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.

- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
  - Should include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Chris

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM

- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. They wanted all of the compliance sites to be lead service lines. They were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, they now know they will need to do some more searching to find even the minimum number of sites for compliance monitoring

Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are not offensive.
- Sit Rep # 35 published.

Chris

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. *Continued with Rapid Response.*
    - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
    - *Identified 10 lead service lines.*
    - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.

- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Update 2/13/16 – 40th Day (39th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

Attached:

1. Sit Rep #39.
2. Governor's Report

* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".

- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

Update 2/12/16 – 39th Day (38th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor's Report

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:05 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)
Subject: SEOC Update 2/11/16 - Flint Water - Limited Distribution

Update 2/11/16 – 38th Day (37th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data *shows filters have not been provided and/or visits not made.*
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.

- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #37.

* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

Update 2/10/16 – 37th Day (36th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.

- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. *UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each* delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

Update 2/9/16 – 36th Day (35th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- *Continue door to door/Flint Water Response Teams (FWRTs), ARC only.*
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Governor's Data Report from 2/8/16.**
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street).
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are.

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.

- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.

- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.

- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- *Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.*
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.

- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

- Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.

- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 6:09 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:56 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: More Info Needed

On the last tele town hall Rep Neely gave us an area of homes not contacted. We went to the area and the homes were abandoned....see below email chain.

Sweeney followed up but can you confirm with him or the jic to see if anyone followed up with Rep Neeley. Also, if the Rep has addresses we can double check them.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 16, 2016 at 7:10:35 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Cc:** "Dan.Shulman@fema.dhs.gov" <Dan.Shulman@fema.dhs.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, JICManager <JICManager@michigan.gov>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
> **Subject: RE: More Info Needed**
>
> Captain,
>
> Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time (
> (The neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.
>
> Please advise if you require additional information.
>
> Thank you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.
>
> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night
> Kevin Sweeney
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 5:39 PM
> **To:** MSP-SEOC5
> **Subject:** RE: More Info Needed
>
> Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)
>
> Thanks
> Kevin S.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOC5
> **Sent:** Tuesday, February 16, 2016 5:24 PM
> **To:** MSP-SEOCPIO
> **Subject:** RE: More Info Needed
>
> Kevin,
>
> Below is the status of the 5 addresses you provided.

:-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

t- Parcel is marked as unvisited. We will put it on the RRT list

-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

- Parcel is marked as unvisited. We will put it on the RRT list

- This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427
Cell: (312) 206-8480
dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:46 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Re: Briefing Notes for 1400 call on 21816

Where are the homes dr lurie is referencing?

Sent from my iPhone

On Feb 18, 2016, at 4:15 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
> Quick notes on the 4pm briefing.
> Gabe
> <Briefing Notes for 1400 call on 21816.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:16 PM
To: Samaniego, David
Subject: Re: Appeal

Thanks. I let tony know.

Sent from my iPhone

> On Feb 18, 2016, at 5:12 PM, Samaniego, David <david.samaniego@fema.dhs.gov> wrote:
>
> Thanks Chris. Looks good with the exception of HMGP request. HMGP is only available for a major disaster declaration. See 42 U.S.C. 5170c(a), and CFR 44 206.432(b).
>
> Regards, Sam
>
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
> Sent: Thursday, February 18, 2016 4:30 PM
> To: Samaniego, David
> Subject: Fwd: Appeal
>
> FYI
>
> Had to head out for the day.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
> Date: February 18, 2016 at 3:12:22 PM EST
> To: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>>
> Cc: "Strobel, Pamela (MSP)" <StrobelP1@michigan.gov<mailto:StrobelP1@michigan.gov>>, "Garza, Oralya (MSP)" <GarzaO@michigan.gov<mailto:GarzaO@michigan.gov>>
> Subject: Appeal
>
> Take a look, check with Sam and lets move forward.
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division Michigan State Police
>
> PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:

>

> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <http://www.mi.gov/mspjobs>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:16 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Appeal

Tony

See below notes.

Sent from my iPhone

Begin forwarded message:

> **From:** "Samaniego, David" <david.samaniego@fema.dhs.gov>
> **Date:** February 18, 2016 at 5:12:23 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: RE: Appeal**
>
> Thanks Chris. Looks good with the exception of HMGP request. HMGP is only available for a major disaster declaration. See 42 U.S.C. 5170c(a), and CFR 44 206.432(b).
>
> Regards, Sam
>
> -----Original Message-----
> From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
> Sent: Thursday, February 18, 2016 4:30 PM
> To: Samaniego, David
> Subject: Fwd: Appeal
>
> FYI
>
> Had to head out for the day.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> From: "Kelenske, Chris (MSP)"
> <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
> Date: February 18, 2016 at 3:12:22 PM EST
> To: "Katarsky, Anthony (MSP)"
> <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>>
> Cc: "Strobel, Pamela (MSP)" <StrobelP1@michigan.gov<mailto:StrobelP1@michigan.gov>>,
> "Garza, Oralya (MSP)" <GarzaO@michigan.gov<mailto:GarzaO@michigan.gov>>
> Subject: Appeal

Take a look, check with Sam and lets move forward.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving,

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<http://www.mi.gov/mspjobs>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:07 PM
To: Michael Finney
Cc: Baird, Richard (GOV); Weise, Kevin (MSP)
Subject: Re: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike

Just heard back from our finance group and at this time we are set. Thanks again.

Sent from my iPhone

On Feb 18, 2016, at 3:15 PM, Michael Finney <Michael@communityventuresresources.com> wrote:

> I trust this is what you need.
>
> Mike
>
> Michael A. Finney
> Community Ventures Resources, Inc.
>
> Michael@CommunityVenturesResources.com
>
> PLEASE UPDATE MY CONTACT INFORMATION
>
> Begin forwarded message:
>
> **From:** Jody Lundquist <jlundquist@cityofflint.com>
> **Date:** February 18, 2016 at 3:10:04 PM EST
> **To:** Michael@CommunityVenturesResources.com
> **Cc:** Sean Kammer <skammer@cityofflint.com>
> **Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses**
>
> Mike,
>
> Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.
>
> Thanks again.
>
> Jody
>
> ---------- Forwarded message ----------
> From: **Vickie Foster** <vfoster@cityofflint.com>
> Date: Thursday, February 18, 2016
> Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
> To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile
<Financial Data Memo - Estimate of Water Emegency and DWSD Switchover Costs.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 4:33 PM
To: Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Financial Data - DWSD Switchover and Water Emergency Expenses

Do you need anything at this time from flint?

Sent from my iPhone

On Feb 18, 2016, at 4:14 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:

> I think the information looks good. I am going to run a tape on costs between April 2014 and September 30, 2015 and then from October 1st to the present – just because I think we need to see that figure as well. I have talked to Zach and Tom will be back in the office around 6:00 so we can talk more then. Total submitted $21.5 M.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Thursday, February 18, 2016 3:24 PM
> **To:** Burger, Penelope (MSP)
> **Cc:** Katarsky, Anthony (MSP)
> **Subject:** FW: Financial Data - DWSD Switchover and Water Emergency Expenses
>
> Is this good or do you need more?
>
> ---
>
> **From:** Michael Finney [mailto:Michael@communityventuresresources.com]
> **Sent:** Thursday, February 18, 2016 3:15 PM
> **To:** Kelenske, Chris (MSP); Baird, Richard (GOV); Weise, Kevin (MSP)
> **Subject:** Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses
>
> I trust this is what you need.
>
> Mike
>
> Michael A. Finney
> Community Ventures Resources, Inc.
>
> Michael@CommunityVenturesResources.com
>
> PLEASE UPDATE MY CONTACT INFORMATION
>
> Begin forwarded message:
>
> **From:** Jody Lundquist <jlundquist@cityofflint.com>
> **Date:** February 18, 2016 at 3:10:04 PM EST
> **To:** Michael@CommunityVenturesResources.com
> **Cc:** Sean Kammer <skammer@cityofflint.com>
> **Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses**

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 4:31 PM
To: Sachs, Tori (GOV)
Subject: Fwd: Funding Announcement - Additional Information

Ref the health funding...

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
> **Date:** February 18, 2016 at 4:19:44 PM EST
> **To:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Funding Announcement - Additional Information**
>
> In addition to the information previously provided – The money will come in as a "One Time Supplemental Grant," with no match/no repayment.
>
> Please let me know if you have any questions.
>
> Thank you,
>
> Jennifer Lixey Terrill
> Michigan Department of Health and Human Services – Health Representative
> Msp-eoc-mdch@michigan.gov
> 517-284-3927

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 4:30 PM
To: david.samaniego@fema.dhs.gov
Subject: Fwd: Appeal
Attachments: image001.png; ATT00001.htm; Appeal Ext Req cak review.docx; ATT00002.htm

FYI

Had to head out for the day.

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 18, 2016 at 3:12:22 PM EST
> **To:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Cc:** "Strobel, Pamela (MSP)" <StrobelP1@michigan.gov>, "Garza, Oralya (MSP)" <GarzaO@michigan.gov>
> **Subject: Appeal**
>
> Take a look, check with Sam and lets move forward.
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 3.56 PM
To: Kelenske, Chris (MSP)
Subject: Rep neeley homes

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 3:37 PM
To: Michael Finney; Baird, Richard (GOV), Weise, Kevin (MSP)
Subject: RE: Financial Data - DWSD Switchover and Water Emergency Expenses

My Finance Chief is reviewing now and I will advised if further is needed. I greatly appreciate the assistance with this.

Chris

From: Michael Finney [mailto:Michael@communityventuresresources.com]
Sent: Thursday, February 18, 2016 3:15 PM
To: Kelenske, Chris (MSP); Baird, Richard (GOV); Weise, Kevin (MSP)
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

I trust this is what you need.

Mike

Michael A. Finney
Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com
Cc: Sean Kammer <skammer@cityofflint.com>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

--
Sent from Gmail Mobile

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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Thursday, February 18, 2016 3:24 PM
To:	Burger, Penelope (MSP)
Cc:	Katarsky, Anthony (MSP)
Subject:	FW: Financial Data - DWSD Switchover and Water Emergency Expenses
Attachments:	Financial Data Memo - Estimate of Water Emegency and DWSD Switchover Costs.pdf; ATT00001.htm

Is this good or do you need more?

From: Michael Finney [mailto:Michael@communityventuresresources.com]
Sent: Thursday, February 18, 2016 3:15 PM
To: Kelenske, Chris (MSP); Baird, Richard (GOV); Weise, Kevin (MSP)
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

I trust this is what you need.

Mike

Michael A. Finney
Community Ventures Resources, Inc.
Phone (734) 660-4795
Michael@CommunityVenturesResources.com

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com
Cc: Sean Kammer <skammer@cityofflint.com>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

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Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

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Sent from Gmail Mobile

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 3:12 PM
To: Katarsky, Anthony (MSP)
Cc: Strobel, Pamela (MSP); Garza, Oralya (MSP)
Subject: Appeal
Attachments: Appeal Ext Req cak review.docx

Take a look, check with Sam and lets move forward.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 3:10 PM
To: Weise, Kevin (MSP); Michael@CommunityVenturesResources.com
Subject: RE: FLINT POCs for FEMA Appeal

My Finance Chief pulled together a timeline of contact made with the locals for Category B information needed for the appeal. My district coordinator, Lt. Roach, also has been reaching out to the city as well. Because we did not have the denial when she originally asked for this January 25th she advised the county EM that we needed it in a couple weeks.

Her timeline is below:

January 25, 2016 – Called Genesee County EM Chris DeVriendt to discuss need for Category B costs for possible appeal if denied by FEMA. He was going to reach out to Keith Francis, Controller for Genesee County, Shawn Kammer with the City of Flint and Mike Glasgow with the City of Flint DPS.

I was contacted by Keith Francis the same afternoon to discuss what was needed and timelines for completion.

January 26, 29, February 1 and 8 – Continuing discussions with Keith Francis from Genesee County.

February 1st – Still have no information from City of Flint and no contact. Engaged Lt. Roach to reach out to Sean Kammer for this information. Advised that Natasha Henderson would be the POC for the City of Flint.

February 2nd – Received initial report of category B costs from Genesee County. Requested details to accompany the report for determining costs were actually Category B in nature.
Advised by Lt. Roach that Natasha Henderson deferred to Sean Kammer as City POC.

February 8th – Received additional information from Genesee County as requested. This information has been included in the amounts compiled for the FEMA appeal.

February 10th – Talked to Sean Kammer about the information still needed. He was going to reach out to City of Flint Finance again.

February 12th – Received a report from Sean Kammer that only outlined costs incurred for January 2016. Contacted Sean to let him know this was not the information needed. Talked to Vickie Foster from City of Flint Finance to discuss information needed for the FEMA appeal. There was another person on the call who indicated they were from the water plant and that there were a lot of costs they were unsure of. Advised they should send anything they think may qualify and we will review all costs to ensure nothing is missed.

February 18th – Still no data from City of Flint.

Thanks for any assistance.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 9:17 AM
To: Michael@CommunityVenturesResources.com; Kelenske, Chris (MSP)

Subject: FLINT POCs for FEMA Appeal

Chris: Please respond to all with FLINT POCs that you were working with on the Appeal. I cc'd Mike Finney here and he needs the numbers. Please include your number as well in case he needs to conference you in while he is at the city.

Thanks much,
Kevin

Kevin Weise
Chief of Staff
Mission Flint

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Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Ms. Zimmerman:

Under the provisions of 44 C.F.R. § 206.46(d), I hereby request an extension until March 6, 2016 to submit an appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Pursuant to 44 C.F.R. § 206.46(d), I am submitting this written request for an extension within 30 days of the date of denial received on January 22, 2016.

As support of this extension request, I offer the following information:

The State of Michigan has requested documentation from the City of Flint to support our appeal, but to date, the city has not been able to supply this information. On February 12, 2016, Mayor Weaver terminated employment of the city administrator, police chief, and fire chief which is significantly complicating the ability of the city to provide information requested by our office.

Submittal of disaster related costs without the City of Flint's data will eliminate a major component of the basis for our appeal. This time extension is necessary due to the inability of the city to compile the information needed to support our appeal within the given time frame.

At this juncture, ~~three~~ two days remain of the 30-day window to request an appeal as specified in 44 C.F.R. § 206.46. Therefore, it is necessary to request an extension to allow the State of Michigan the time necessary to properly develop the appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. An extension of 30 days, until March 22, 2016, will allow the City of Flint to assemble information and the State of Michigan to conduct the required analysies to develop the appeal request.

Sincerely

SEOC Report for. February 18, 2016
Full Days Since Emergency Declaration: 44

Items to Note

- US Department of Health and Human Services will be visiting Fire Station #5 POD today.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams will be visiting the final three mobile home parks today and 34 identified homes.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,113	89.0%	of visited customers
Visited but Unconfirmed Filters	2,975	11.0%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit, Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood 04/01/2014 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood 10/01/2015 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/17/2016

9,660 of 10,359 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,460	81.7%	1,200	11.6%	699	6.7%

>150ppb	
91	0.9%

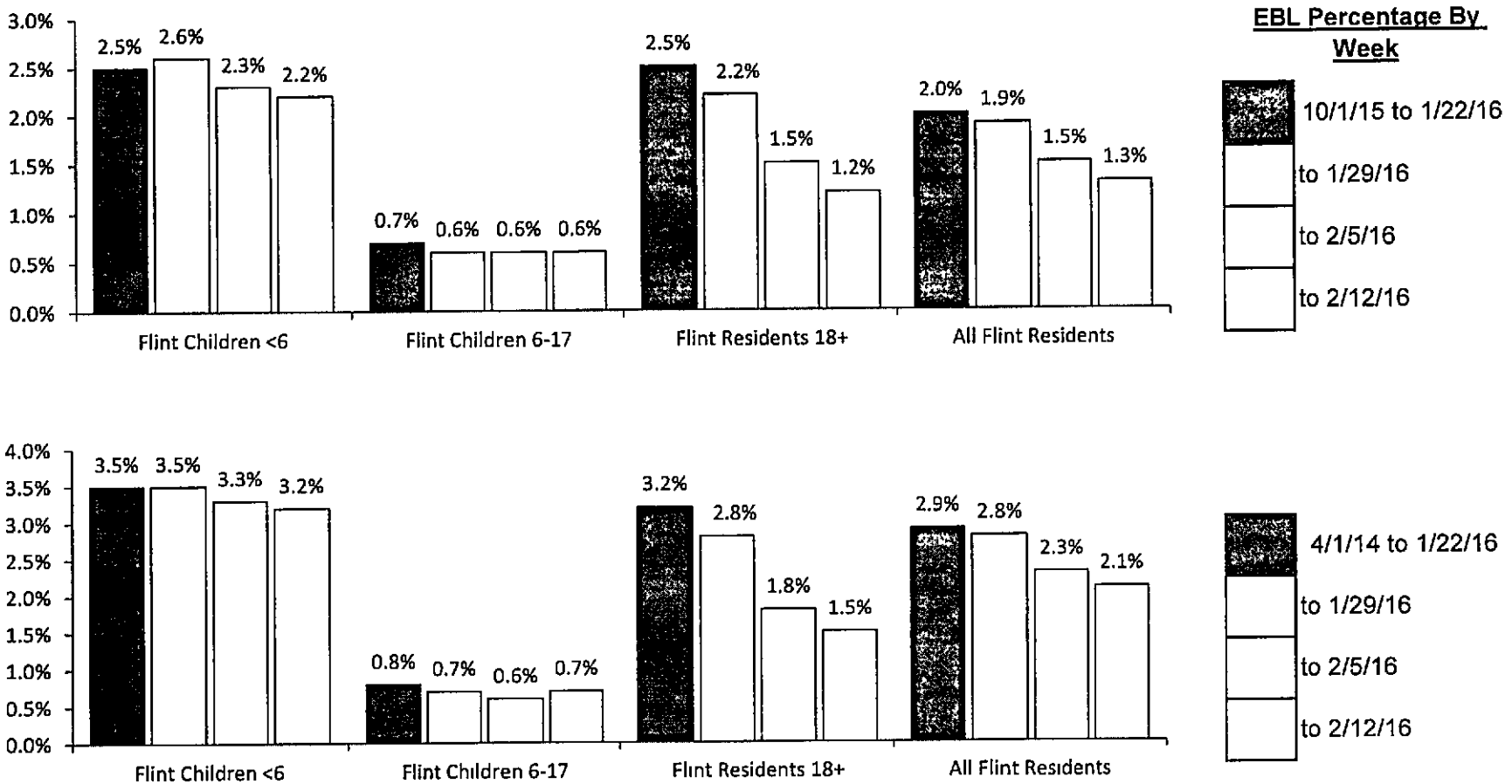
>100ppb to 150ppb	
36	0.3%

>30ppb to 100ppb	
263	2.5%

LIMITED DISTRIBUTION

2/18/2016

Health (Continued)



Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,949,707 liters 495,809 cases	4,120,704 liters 343,392 cases
Filters	270,420	106,245
Cartridges	622,189	217,574
Test Kits	64,031	37,819

*(includes donated water)

Yesterday	
Homes Visited	991
Cases Distributed	5,511
Filters Distributed	156
Cartridges Distributed	863
Test Kits Distributed	325

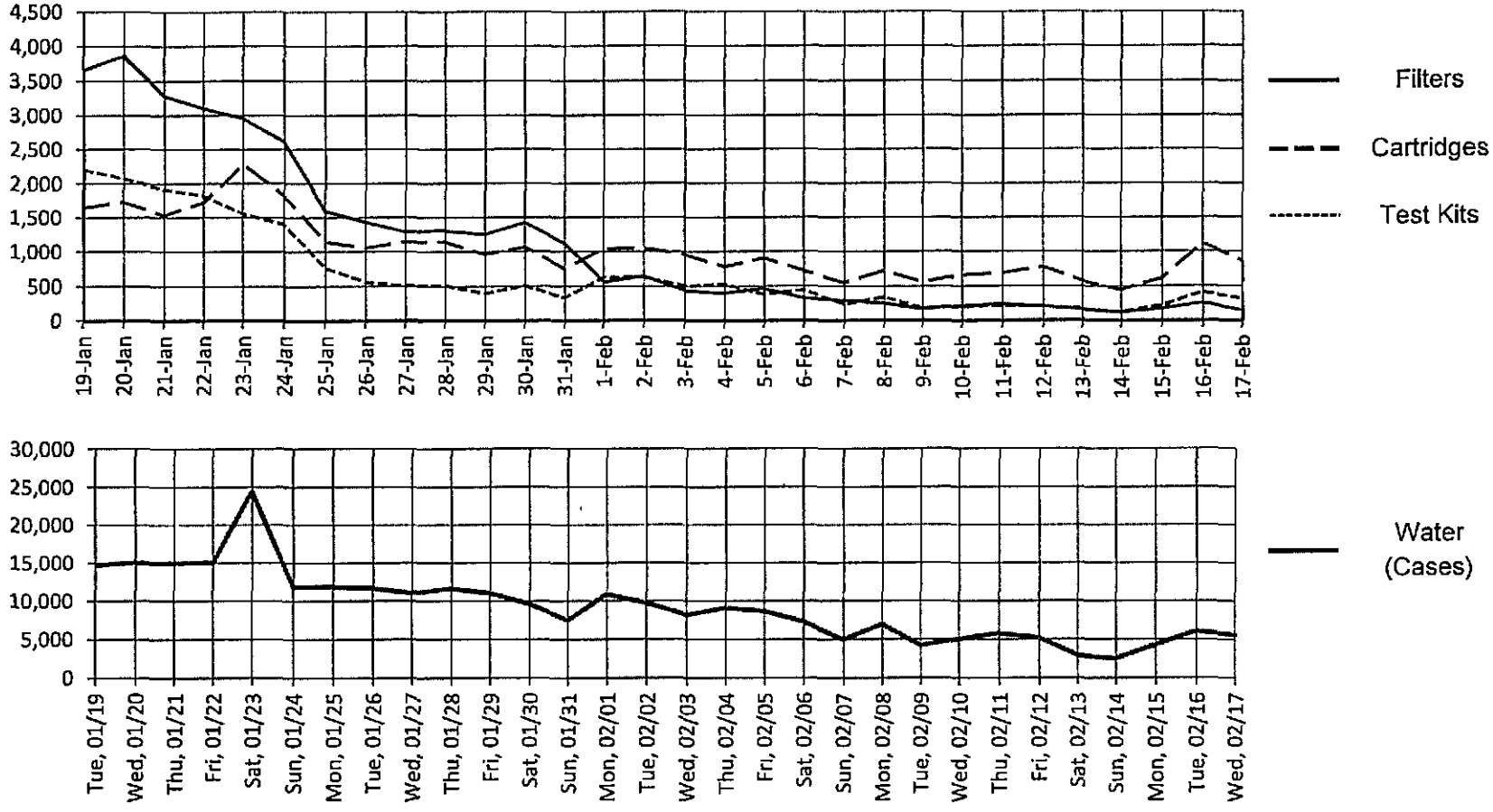
Volunteers	44
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	96,779 liters 8,065 cases	828,374 liters 69,031 cases	8.6 days
Filters	457	47,132	103.2
Cartridges	594	402,638	677.8
Test Kits	374	35,508	95.1

LIMITED DISTRIBUTION

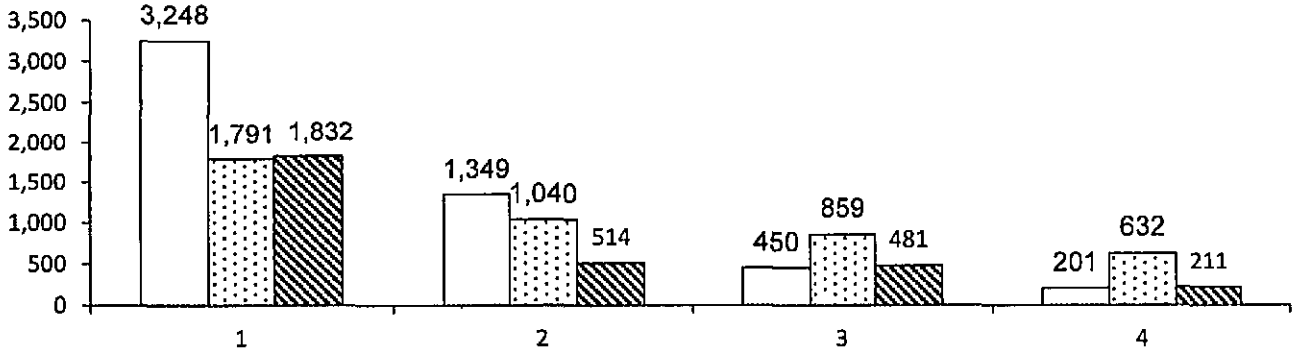
2/18/2016

Daily Burn



LIMITED DISTRIBUTION

2/18/2016

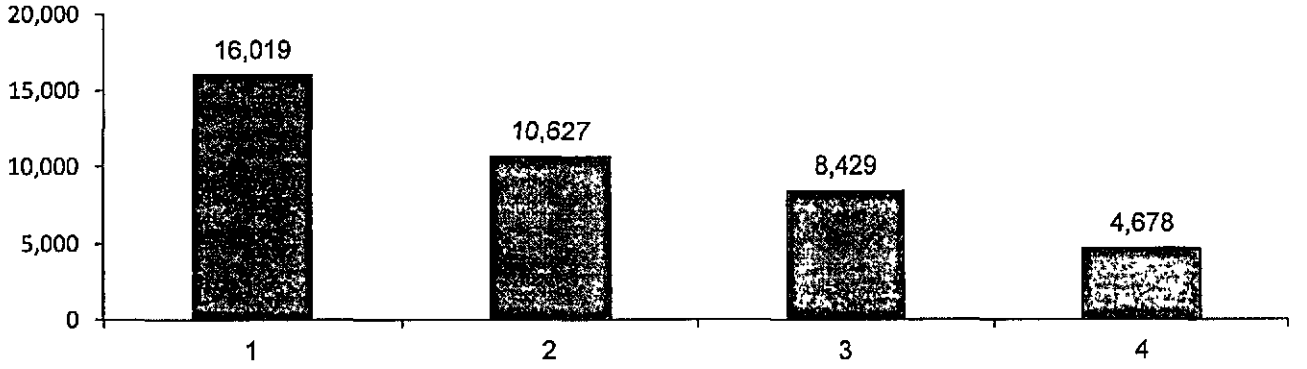


Average Daily Burn Rate By Week

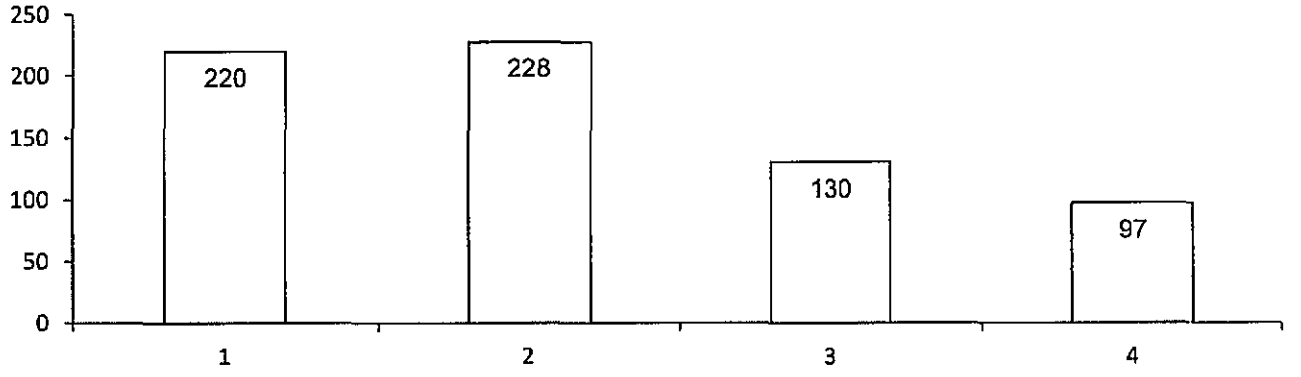
Filters

Cartridges

Test Kits



Water (Cases)

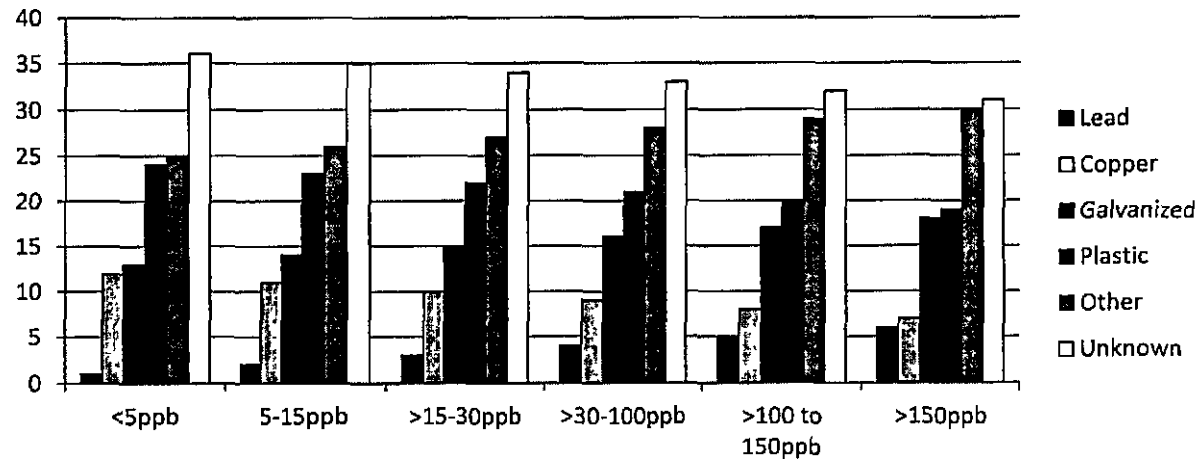


Average Daily Volunteers By Week

Volunteers

LIMITED DISTRIBUTION

2/18/2016



Sentinel Site Report
(402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb
	1	2	3	4	5	6
Copper	12	11	10	9	8	7
Galvanized	13	14	15	16	17	18
Plastic	24	23	22	21	20	19
Other	25	26	27	28	29	30
Unknown	36	35	34	33	32	31

>15ppb	
18	85.7%
34	59.6%
66	71.0%
82	63.6%
114	69.1%
130	64.7%

LIMITED DISTRIBUTION

2/18/2016

Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Ms. Zimmerman:

Under the provisions of 44 C.F.R. § 206.46(d), I hereby request an extension until March 6, 2016 to submit an appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Pursuant to 44 C.F.R. § 206.46(d), I am submitting this written request for an extension within 30 days of the date of denial received on January 22, 2016.

As support of this extension request, I offer the following information:

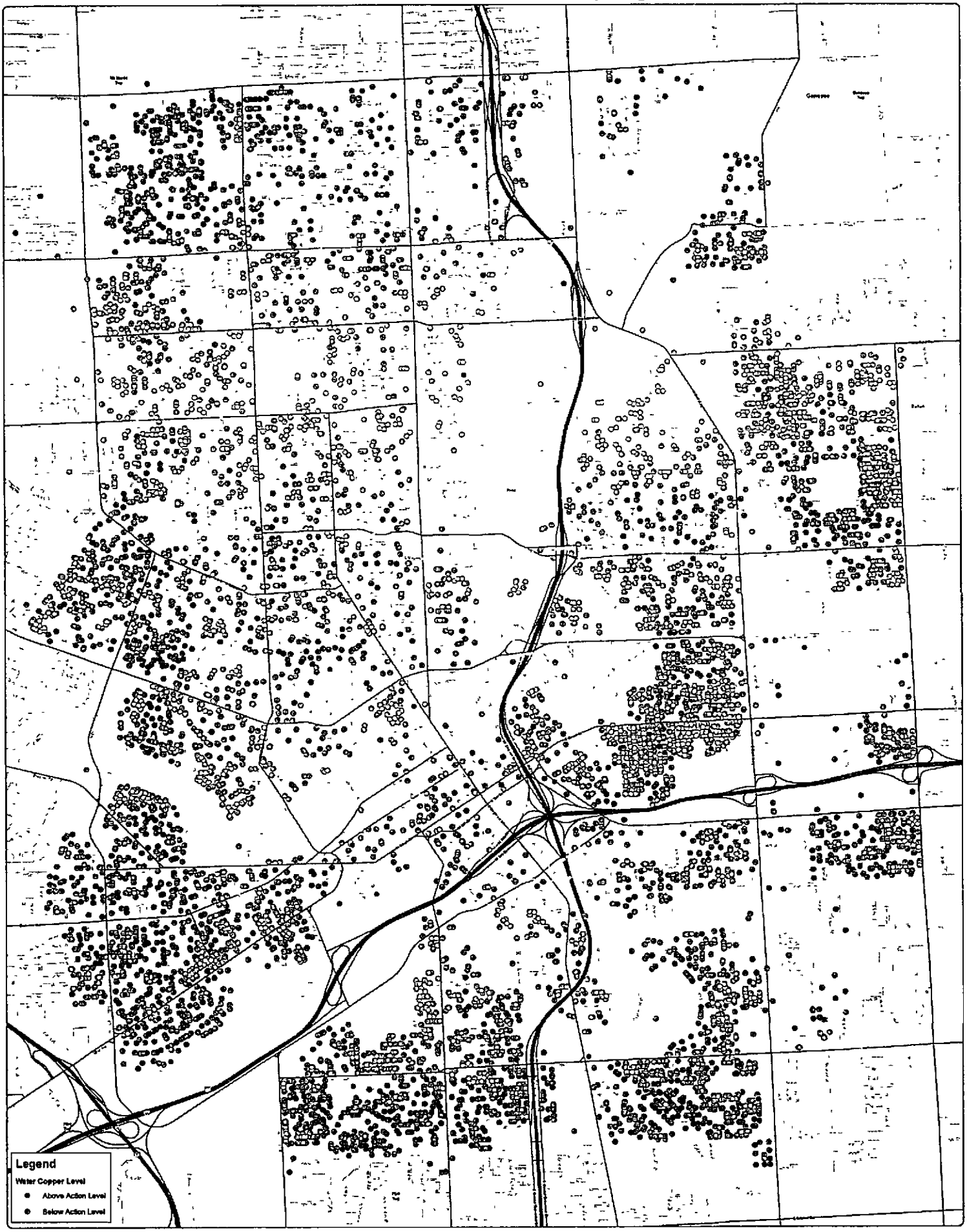
The State of Michigan has requested documentation from the City of Flint to support our appeal, but to date, the city has not been able to supply this information. On February 12, 2016, Mayor Weaver terminated employment of the city administrator, police chief, and fire chief which is significantly complicating the ability of the city to provide information requested by our office.

Submittal of disaster related costs without the City of Flint's data will eliminate a major component of the basis for our appeal. This time extension is necessary due to the inability of the city to compile the information needed to support our appeal within the given time frame.

At this juncture, ~~three~~ two days remain of the 30-day window to request an appeal as specified in 44 C.F.R § 206.46. Therefore, it is necessary to request an extension to allow the State of Michigan the time necessary to properly develop the appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. An extension of 30 days, until March 22, 2016, will allow the City of Flint to assemble information and the State of Michigan to conduct the required analysies to develop the appeal request.

Sincerely

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 .75 1.5

This information is being provided by the City of Flint, Michigan State Police Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: msp-seocga2@michigan.gov, (A111)
Created: 05:26 PM, 15 Feb 16

CITY OF FLINT, MICHIGAN
Department of Finance

Dr. Karen Weaver
Mayor

Jody N. Lundquist
Chief Financial Officer

Dawn Steele
Deputy Finance Director

Date: February 18, 2016

To: Jody Lundquist
Chief Financial Officer

From: Vickie Foster, Admin. Assistant
Dept. of Finance

Subject: Financial Data – Estimate of Water Emergency and DWSD Switchover Costs

In response to the State's request for all costs associated with the water emergency and the switchover to and from the Flint River Water for the period April 2014-October 2015, please note the following:

1. Equipment and supplies totaled $18,427,859.29
2. Listing of Consumers Energy invoices detailing increased electric costs in the amount of $728,392.92
3. Personnel overtime costs associated with the after-hour and emergency water treatment totaling $160,340.57
4. Emergency IT related purchases in the amount of $249,732.82
5. Purchase of treated water from Detroit Water and Sewer Department $2,000,000

Please note that the supporting documentation, including accounts payable and payroll registers detailing overtime costs, is attached. These registers were reviewed by Water Plant Supervisor Brent Wright and Utilities Accounting Coordinator Yolanda Gray. In turn, they provided our office with a listing of those costs that were applicable.

Please let me know if you require additional information.

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Fund 591 Water Fund							
Dept 536.100 Utilities - Water Administration							
591-536.100-801.000	Professional Service	COMMONWEALTH CNTR FOR HIGH PERF ORG		150506-3TG	06/19/15	9,800.00	29526
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3004	01/02/15	1,012.50	25815
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3033	01/02/15	6,781.72	25815
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3056	01/09/15	18,892.80	26154
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3086	01/30/15	18,634.00	26423
591-536.100-801 000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3256	07/17/15	815.00	30132
591-536 100-801 000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3291	08/07/15	2,192.25	30766
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3331	09/11/15	2,565 00	31703
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3371	10/02/15	2,422.50	32028
591-536 100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3402	11/13/15	10,806 95	33377
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3431	12/04/15	7,038 15	33564
591-536 100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3452	01/08/16	9,232.50	34292
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3480	01/29/16	3,858.88	34885
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-8	04/25/14	106,563.82	20792
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-9	06/06/14	101,738.54	21500
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	14	130-10701-001-10	07/18/14	28,650.25	22563
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	14	130-10701-001-11	07/18/14	12,643.35	22563
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-12	09/19/14	19,826.00	23746
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-13	10/03/14	20,019.88	23923
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-14	11/21/14	46,621.99	25109
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-15	02/20/15	32,799.50	26909
591-536 100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-16	02/20/15	95,573.67	26909
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-17	03/13/15	55,104.63	27461
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-18	04/03/15	20,920.74	27706
591-536.100-801 000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-19	07/31/15	195,145.59	30681
591-536.100-801.000	Professional Service	Marketing Impact	Purchase Marketing Impact - Printing of Wate	11/06/2015	12/04/15	4,859.81	33980
591-536.100-801 000	Professional Service	Marketing Impact	PRINTING OF QUARTERLY REPORTS	56583011	02/05/16	6,893 00	176160
591-536.100-801.000	Professional Service	PNC BANK	Purchase Trio Paint	08/28/2015	10/09/15	2,685.00	32518
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-01	04/11/14	465.00	20632
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-02	06/13/14	3,873.13	21863
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-04	07/18/14	415.00	22569
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-05	09/26/14	192.50	23825
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-06	10/17/14	242.50	24352
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-07	11/21/14	3,938.64	25112
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-01	03/06/15	625.00	27113
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-02	03/27/15	4,895.00	27630
591-536.100-801 000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-03	08/07/15	8,155 00	30756
591-536.100-801 000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-04	05/22/15	2,180.00	28847
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-05	08/28/15	540.00	31290
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-06	10/23/15	290.00	32673
591-536.100-801.000	Professional Service	SPUD SOFTWARE INC	SPUD SOFTWARE FOR WEBSITE PROJECT AND	21642	07/03/15	3,801.00	29716
591-536.100-801.000	Professional Service	STATE OF MICHIGAN	WATER SUPPLY FEE	937863	02/05/16	16,462.26	176170

591-536.100-801.000	Professional Service	TESTAMERICA ANALYTICAL TESTING CORP		19004867	02/13/15	1,968.75	26790
591-536.100-801.000	Professional Service	VEOLIA NORTH AMERICA INC	WATER CONSULTANT	00049293	07/03/15	40,000 00	29722
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3002924	07/03/15	8,000.00	29647
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003122	07/31/15	12,400.00	30642
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3002981	10/30/15	8,782.55	32707
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003829	12/11/15	2,000 00	34011
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003257	12/11/15	4,403.60	34011
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT	LEGAL SERVICES	1929153	12/05/14	1,410.70	25212
591-536.100-801 000	Professional Service	WARNER NORCROSS AND JUDD LLT	LEGAL SERVICES	1929156	12/05/14	1,747.20	25212
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1936106	02/27/15	873.60	26960
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1936102	02/27/15	18.20	26960
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1939335	02/27/15	36.40	26960
			Total For Dept 536.100 Utilities - Water Administration			971,814.05	
Dept 545.200 Water Plant - Operations							
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	275920532	04/11/14	4,380 00	20591
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057510694	05/30/14	249.00	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057510693	05/30/14	849.35	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057536174	05/30/14	27.58	21371
591-545 200-726.000	Supplies	UTECH PRODUCTS INC	LAB SUPPLIES FOR HACH EQUIPMENT	2017615-IN	05/23/14	51 00	21352
591-545 200-726.000	Supplies	UTECH PRODUCTS INC	LAB SUPPLIES FOR HACH EQUIPMENT	2017616-IN	05/30/14	1,497 86	21403
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057597969	05/30/14	47.65	21371
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057610424	05/30/14	115.12	21371
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	277670026	06/06/14	407.00	21439
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057698407	06/06/14	215 64	21428
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057711726	06/06/14	25.82	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057713959	06/06/14	28 77	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057711725	06/06/14	172.10	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057771200	06/20/14	134.32	21887
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057753680	06/20/14	473 74	21887
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057755903	06/20/14	62.70	21887
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	278518289	06/27/14	5,510.00	21997
591-545.200-726.000	Supplies	UNDERWRITERS LABORATORIES INC	Purchase Eurofins Eaton Analytical	211530	07/17/14	820.00	22592
591-545.200-726.000	Supplies	UNDERWRITERS LABORATORIES INC	Purchase Eurofins Eaton Analytical	211293	07/17/14	190.00	22592
591-545.200-726.000	Supplies	MICHIGAN PIPE & VALVE - FLINT	Purchase Michigan Pipe	06/16/2014	07/25/14	446 20	22692
591-545.200-726 000	Supplies	HACH COMPANY	FY 2015 WPC SUPPLIES FOR HACH DR/850 AN.	8990711	09/05/14	310.00	23292
591-545 200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	280833948	08/29/14	6,345.00	23249
591-545.200-726.000	Supplies	HACH COMPANY	FY 2015 WPC SUPPLIES FOR HACH DR/850 AN.	8997875	09/05/14	200.00	23292
591-545.200-726 000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	280936356	09/12/14	177.00	23641
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	8993099	09/19/14	227.00	23702
591-545 200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9015372	09/19/14	788.47	23702
591-545.200-726 000	Supplies	HACH COMPANY	LAB SUPPLIES	9025189	09/26/14	2,299.72	23764
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9027628	09/26/14	117.00	23764
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9076276	10/24/14	529.22	24377
591-545.200-726 000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	282241524	10/24/14	5,840.00	24401
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059314826	10/31/14	1,576 23	24494
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059324731	10/31/14	571.66	24494
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059310992	11/07/14	519.40	24597
591-545.200-726 000	Supplies	EATON POWER QUALITY CORP	Purchase Eurofins Eaton Analytical	09/03/2014	10/23/14	190.00	24465
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC	Purchase Nsf International	09/04/2014	10/23/14	495.00	24465

591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059350446	11/07/14	408.72	24597
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059497632	11/14/14	360.40	24689
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059401880	11/14/14	13.21	24689
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059501879	11/14/14	497.18	24689
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6223409	11/21/14	520.00	25117
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6223655	11/21/14	50.00	25117
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059623573	11/28/14	526.26	25139
591-545.200-726 000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9126729	12/05/14	350.07	25199
591-545.200-726 000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	283337334	12/05/14	1,413 00	25221
591-545.200-726 000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9137186	12/12/14	197.95	25552
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059765497	12/12/14	120.96	25562
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	284260952	01/16/15	7,020.00	26205
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	284260953	01/16/15	110.00	26205
591-545 200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9177317	01/16/15	618.59	26184
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059974791	01/16/15	22.04	26195
591-545.200-726 000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6237651	02/13/15	595.00	26847
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040080888	01/30/15	41.92	26359
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040126180	01/30/15	621.55	26359
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9207617	02/06/15	270.54	26433
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6239632	02/20/15	495.00	26918
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6239634	02/20/15	75 00	26918
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040360704	02/27/15	174.30	26958
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040375270	02/27/15	519 40	26958
591-545 200-726 000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9256697	03/06/15	403.66	27053
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040497227	03/06/15	354.72	27062
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040518257	03/13/15	586.30	27419
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	926875	03/13/15	160.56	27409
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	286269293	03/20/15	6,965.00	27502
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9273109	03/20/15	288.89	27479
591-545 200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040617356	03/20/15	2,173.82	27490
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040598244	03/20/15	38 94	27490
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040662129	03/20/15	745.86	27490
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9283457	03/20/15	523.50	27479
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9285488	03/27/15	102.38	27573
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9286430	03/27/15	5,482.88	27573
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040364777	04/03/15	435.79	27659
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059947831	04/03/15	214.95	27659
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059947832	04/03/15	103.94	27659
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9306246	04/03/15	248.01	27650
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040825008	04/03/15	190.56	27659
591-545.200-726 000	Supplies	BDI		6417567	04/17/15	9.40	28105
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9315286	04/17/15	1,611.39	28060
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6242606	04/17/15	645.00	28143
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040893391	04/17/15	37.00	28073
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9325350	04/17/15	317.67	28060
591-545.200-726.000	Supplies	ULINE INC	Purchase Uline	12/24/2014	04/23/15	185.54	28280
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6244443	05/01/15	75.00	28351
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4392791	05/08/15	223.39	28648
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041186683	05/15/15	259.70	28715
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041190248	05/15/15	49 50	28715

591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041186684	05/15/15	946.70	28715
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4399554	05/22/15	112.25	28808
591-545.200-726 000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9371723	05/22/15	2,826 67	28790
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041273269	05/22/15	37.75	28800
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041273268	05/22/15	844.44	28800
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	288689707	05/22/15	5,955.00	28811
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	288689708	05/29/15	189.56	28894
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4407493	05/29/15	414.27	28892
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4409360	06/05/15	661.58	28993
591-545 200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4417752	06/12/15	314.10	29358
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4417758	06/12/15	671.38	29358
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4418628	06/12/15	13.31	29358
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6247623	06/12/15	780.00	29426
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4421864	06/19/15	19.74	29473
591-545 200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041591126	06/19/15	138 31	29464
591-545.200-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4425440	06/19/15	65.12	29473
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4427279	06/26/15	314.10	29558
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9433234	07/03/15	200.46	29633
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4430282	07/03/15	1,215.00	29658
591-545.200-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4432410	07/03/15	14.70	29658
591-545.200-726 000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	04/02/2015	07/23/15	4,535 50	30560
591-545 200-726.000	Supplies	ULINE INC	Purchase Uline	03/19/2015	07/23/15	292.21	30564
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9445548	07/03/15	2,892.05	29633
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041762083	07/10/15	11,165.00	30005
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6249531	07/17/15	150 00	30129
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9524247	09/25/15	819 52	31885
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9610093	10/16/15	685.35	32527
591-545.200-726 000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9620298	10/23/15	450.31	32619
591-545 200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9630142	10/30/15	112.79	32699
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9630060	10/30/15	5,904.25	32699
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9643365	11/06/15	811.36	32788
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9667685	11/20/15	137.63	33413
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043150250	11/20/15	114.25	33426
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9669808	11/20/15	1,534.50	33413
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043241234	12/04/15	87.57	33502
591-545.200-726 000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043244386	12/04/15	42.50	33502
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043266159	12/04/15	23.14	33502
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9710290	12/18/15	575 67	34091
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	296579585	01/22/16	9,260.68	34662
591-545.200-726 000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9728532	01/22/16	1,455 30	34646
591-545.200-726 000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	296819939	01/22/16	36.00	34662
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9753650	01/29/16	705.57	34821
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043666654	01/29/16	70.39	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043666655	01/29/16	90.92	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043669041	01/29/16	6.43	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043689411	01/29/16	40.30	34833
591-545 200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1676058-00	04/11/14	122.15	20614
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	54957485	04/25/14	2,312.12	20767
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185024	05/09/14	9,118.47	21180
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1688441-00	05/23/14	(40.00)	21339

591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1688445-00	05/23/14	(20.00)	21339
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.	LIQUID CARBON DIOXIDE	2884075	04/25/14	1,685 02	20762
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	615671	05/09/14	2,240.00	21150
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	HYDROFLUORIC ACID	436872	05/23/14	3,975 00	21340
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55104788	05/09/14	2,286.21	21175
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.	LIQUID CARBON DIOXIDE	2890869	06/13/14	1,696.64	21835
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185416	06/20/14	9,303.16	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185520	06/20/14	9,105.54	21928
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55294199	05/23/14	2,493.18	21336
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99670	05/23/14	1,260.00	21358
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99680	05/23/14	1,650.00	21358
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	617470	06/06/14	2,560.00	21430
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1685911-00	06/06/14	382.85	21472
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55367702	05/30/14	2,046.65	21392
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99784	06/06/14	1,650.00	21511
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2896585	06/13/14	1,723.57	21835
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185873	06/13/14	9,208.74	21840
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185724	06/20/14	9,349 47	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185972	06/20/14	9,186.70	21928
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99907	06/06/14	4,950.00	21511
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99858	06/06/14	1,650.00	21511
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	619063	06/06/14	2,560.00	21430
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55432827	06/06/14	2,347.64	21468
591-545 200-740 000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2902448	06/13/14	1,672.78	21835
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55505729	06/06/14	2,493 56	21468
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55665890	06/20/14	2,434.51	21923
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100090	06/20/14	1,650.00	21950
591-545.200-740 000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	620634	06/27/14	2,560.00	21988
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	186503	06/20/14	9,566.30	21928
591-545.200-740 000	Operating Supplies	PVS NOLWOOD CHEMICALS		186579	06/20/14	9,337.72	21928
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55705278	06/20/14	2,454.32	21923
591-545.200-740 000	Operating Supplies	CHEMICAL SYSTEMS INC	CALCIUM HYPOCHCORITE	3281	06/27/14	8,073.00	22028
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100181	06/27/14	900.00	22050
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100182	06/27/14	188.00	22050
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100139	07/11/14	3,300.00	22475
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	Purchase Chemco Products, Inc.	99506	06/23/14	2,520 00	21961
591-545.200-740.000	Operating Supplies	CHEMCO	Purchase Chemco Products, Inc. Lime Process	99552	06/23/14	2,520.00	21966
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55768678	07/03/14	2,418.51	22360
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC		622608	07/03/14	2,560 00	22335
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC		186176	07/03/14	9,516.70	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186183	07/03/14	9,379.20	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186766	07/03/14	9,663.16	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186302	07/11/14	9,272.67	22422
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55827052	07/11/14	2,446.70	22440
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186917	07/11/14	9,659.70	22422
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2919143	07/11/14	1,716.84	22438
591-545.200-740.000	Operating Supplies	AIRGAS INC	BULK NITROGEN FOR OZONE GENERATOR	9028702549	07/11/14	543.57	22416
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55908150	07/11/14	2,446.32	22440
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	14	187138	07/18/14	9,086.81	22513
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	14	187184	07/18/14	9,490.33	22513

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55978281	07/18/14	2,377 36	22537
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2928941	07/18/14	1,458.95	22535
591-545.200-740.000	Operating Supplies	AIRGAS INC		9029132836	07/18/14	620.25	22503
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		56115010	07/18/14	2,355.26	22537
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	LIME	40220 RI	07/18/14	6,834.26	22562
591-545.200-740 000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10020616	07/25/14	3,470.00	22632
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10020716	07/25/14	3,142.43	22632
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	LIME	40330 RI	08/01/14	6,742.28	22747
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187515	07/25/14	6,063.66	22633
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9027566508	07/17/14	888.62	22592
591-545 200-740 000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9027892750	07/17/14	746.63	22592
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9028240333	07/17/14	660.01	22592
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Sout	1700892-00	07/17/14	1,733.00	22592
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187720	07/25/14	5,994.63	22633
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		56175325	07/25/14	2,459.65	22651
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		40704 RI	07/25/14	6,895 58	22671
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9028702549	07/25/14	543.57	22692
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187747	08/01/14	6,315.15	22725
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187809	08/01/14	6,101.01	22725
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56202313	08/01/14	1,506.01	22732
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		40880 RI	08/01/14	6,826.96	22747
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		41120 RI	08/01/14	6,818.20	22747
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER	100685	08/01/14	9,900.00	22753
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56251379	08/15/14	2,403.65	23122
591-545.200-740.000	Operating Supplies	AIRGAS INC	14	9028702549	10/03/14	(543.57)	23877
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41314 RI	08/15/14	6,816.74	23142
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56329081	08/15/14	2,411.94	23122
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41490 RI	08/15/14	6,783.16	23142
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188198	08/22/14	6,090.25	23184
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	15 POLYMER	100398	08/08/14	8,400.00	23075
591-545 200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56390433	08/15/14	2,501.95	23122
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56079728	08/15/14	2,441.66	23122
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10021675	08/22/14	6,277.80	23183
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187313	08/22/14	6,084.13	23184
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187321	08/22/14	6,070.76	23184
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187949	08/22/14	6,069.47	23184
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	2653017	08/22/14	69.22	23217
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	14	100310	08/22/14	8,400.00	23212
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER	100959	08/22/14	9,900.00	23212
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50184289	08/22/14	1,864.80	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50222767	08/22/14	1,688.40	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50254107	08/22/14	1,889.33	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50254108	08/22/14	257.09	23217
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10021589	08/22/14	3,470.00	23183
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50350505	08/22/14	1,881.60	23217
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41829 RI	08/22/14	6,758.34	23209
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41988 RI	08/22/14	6,734.98	23209
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE		1717586-00	10/17/14	(80.00)	24337
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188361	08/22/14	5,983.95	23184
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56512504	08/22/14	2,474.13	23194

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56526841		08/22/14	1,722.04	23194
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101007		08/22/14	3,600.00	23212
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188516		08/22/14	6,287.19	23184
591-545.200-740 000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50369496		08/22/14	132.94	23217
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42434		08/22/14	6,787 54	23209
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42191		08/22/14	6,834.26	23209
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50389269		09/05/14	1,887.90	23342
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56598755		09/05/14	2,487.85	23322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42605		08/29/14	6,806.52	23281
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50416849		08/29/14	113.17	23286
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10022248		08/29/14	2,776.00	23250
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56646912		08/29/14	1,646.60	23265
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56674647		08/29/14	2,501.95	23265
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50436107		09/05/14	1,806.00	23342
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189087		09/05/14	4,155.21	23303
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50494790		09/05/14	109.32	23342
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42976 RI		09/12/14	6,822.58	23680
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189157		09/12/14	6,223.33	23642
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56746194		09/12/14	2,461.94	23656
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101201		09/12/14	13,500.00	23685
591-545 200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56869609		09/12/14	2,176 10	23656
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43259 RI		09/19/14	6,850.32	23745
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43297 RI		09/19/14	6,867.84	23745
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10022938		09/19/14	6,277.80	23714
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56920649		09/19/14	2,418.51	23724
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50539043		09/19/14	1,569.25	23751
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189529		09/19/14	6,273.21	23715
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50552484		09/19/14	1,632.12	23751
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10023218		09/26/14	2,776.00	23785
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43731 RI		09/26/14	6,679.50	23821
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101468		09/26/14	3,600.00	23827
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56976018		09/26/14	2,322.88	23804
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50579333		09/26/14	1,860.81	23831
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50572776		09/26/14	192.28	23831
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44055 RI		10/03/14	6,867.84	23922
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44107 RI		10/03/14	6,718.92	23922
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101478		10/03/14	9,900.00	23927
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44274 RI		10/03/14	6,902.88	23922
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101537		10/03/14	3,600.00	23927
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57038562		10/03/14	2,469.18	23904
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44454 RI		10/03/14	6,870 76	23922
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50628234		10/03/14	1,832.88	23931
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57104910		10/03/14	2,469.56	23904
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50676013		10/03/14	163.16	23931
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101594		10/10/14	6,600.00	24287
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44766 RI		10/10/14	6,875.14	24283
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44821 RI		10/10/14	6,870.76	24283
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57157391		10/10/14	1,703.75	24263
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10023775		10/10/14	3,470.00	24246
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190204		10/10/14	6,140.51	24247

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57280908		10/10/14	2,481.75	24263
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50716109		10/10/14	1,856.40	24290
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57316647		10/17/14	2,480.23	24336
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45402 RI		10/17/14	6,905.80	24350
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45356 RI		10/17/14	6,870 76	24350
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190453		10/24/14	6,062.82	24403
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	SODIUM BIOSULFATE IN 55 GALLON DRUMS	SLS 10024256		10/24/14	3,766.68	24402
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101829		10/24/14	6,600.00	24442
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101796		10/24/14	3,600.00	24442
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57356550		10/24/14	2,520.61	24420
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50751156		10/24/14	1,755 60	24446
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45583 RI		10/24/14	6,862.00	24437
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57399000		10/31/14	2,351.45	24528
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57432829		10/31/14	2,218 10	24528
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45783 RI		10/31/14	6,845 94	24548
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45923 RI		10/31/14	6,869.30	24548
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50786537		10/31/14	195.57	24553
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	101975		11/07/14	7,650.00	24654
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50800303		11/07/14	1,701.00	24656
591-545.200-740 000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10024810		11/07/14	3,470 00	24611
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190974		11/07/14	6,123.52	24612
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57492822		11/07/14	1,132.25	24627
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57505358		11/07/14	2,240.96	24627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46208 RI		11/07/14	6,710.16	24648
591-545 200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46348 RI		11/07/14	6,847.40	24648
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50876113		11/07/14	243.36	24656
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50876114		11/07/14	1,771.56	24656
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46410 RI		11/07/14	6,837.18	24648
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57557447		11/14/14	1,573.07	24735
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102211		11/14/14	7,650.00	24760
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50909310		11/14/14	2,982.92	24764
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191359		11/14/14	6,049.38	24706
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46667 RI		11/14/14	6,856.16	24755
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57691579		11/14/14	2,410 51	24735
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	50935037		11/21/14	183 48	25116
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57737397		12/05/14	1,951.40	25248
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102295		11/21/14	5,400.00	25115
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47004 RI		11/28/14	6,729.14	25179
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47106 RI		11/28/14	6,739.36	25179
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50956252		11/28/14	3,139.00	25185
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57788982		11/28/14	2,508.04	25167
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50930225		11/28/14	3,858.88	25185
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102411		12/05/14	9,900.00	25279
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47348 RI		12/05/14	6,775.86	25274
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47500 RI		12/05/14	6,736.44	25274
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50988558		12/05/14	1,629.60	25281
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191881		01/02/15	6,004.32	25772
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191893		01/02/15	6,133.49	25772
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57853263		01/02/15	2,485.56	25790
591-545 200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10025915		12/05/14	3,470.00	25222

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47677 RI	12/05/14	6,826.96	25274
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51003497	12/05/14	225.23	25281
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47954 RI	12/12/14	6,702.86	25618
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47925 RI	12/12/14	6,834.26	25618
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10026335	12/12/14	6,277.80	25582
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192172	12/12/14	4,634.02	25583
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57904267	12/12/14	2,493.56	25603
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51086231	12/12/14	3,123.38	25627
591-545.200-740 000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102637	12/12/14	9,450.00	25623
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57956576	12/12/14	2,484.80	25603
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58067006	12/12/14	2,418.51	25603
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51099828	12/12/14	152.72	25627
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192311	12/19/14	6,122 16	25689
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48328 RI	12/19/14	6,818.20	25738
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48363 RI	12/19/14	6,759.80	25738
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58129651	12/19/14	2,351.45	25714
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48636 RI	01/02/15	6,689.72	25803
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	LIQUID CHLORINE BLEACH FOR CHLORINATIOI	102773	01/02/15	13,200.00	25808
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		102791	01/02/15	7,200.00	25808
591-545.200-740.000	*Operating Supplies*	*AIR LIQUIDE INDUSTRIAL U.S. LP*	*LIQUID OXYGEN 99% PURE FOR OZONE PRODI*	*58193438*	*01/02/15*	*2,482 90*	*25790*
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192712	01/02/15	5,945.46	25772
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51165226	01/02/15	188.43	25812
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51165227	01/02/15	1,777.65	25812
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192796	01/02/15	5,874.89	25772
591-545.200-740.000	*Operating Supplies*	*ALEXANDER CHEMICAL CORP*	*LIQUID CHLORINE IN TON CYLINDERS FOR POS*	*SLS 10026967*	*01/16/15*	3,470.00	26206
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192886	01/16/15	5,969.58	26207
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58256919	01/16/15	2,340.02	26231
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193017	01/16/15	6,204.87	26207
591-545 200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58279404	01/16/15	2,490.52	26231
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51237304	01/16/15	1,791.22	26258
591-545.200-740 000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51251635	01/16/15	199.96	26258
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58328901	01/16/15	2,503.47	26231
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58404638	01/16/15	1,951.40	26231
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193253	01/16/15	5,444.40	26207
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103035	01/30/15	9,900.00	26416
591-545 200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58454335	01/30/15	2,399.46	26391
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193425	01/30/15	6,088.14	26373
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51300750	01/30/15	1,816.50	26421
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58488189	01/30/15	2,355.26	26391
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193554	01/30/15	6,066.77	26373
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51307731	01/30/15	218 09	26421
591-545 200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	100027765	01/30/15	5,022.24	26372
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58557756	01/30/15	2,439.08	26391
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	5861998	02/06/15	1,833.67	26463
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50060	02/06/15	6,632.78	26479
591-545 200-740.000	*Operating Supplies*	*GRAYMONT WESTERN LIME INC*	*QUICK LIME FOR SOFTENING*	*50064*	*02/06/15*	*6,626.94*	*26479*
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50070	02/06/15	6,387.50	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50073	02/06/15	6,447.36	26479
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51347932	02/06/15	1,806 00	26484
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193755	02/20/15	5,963.72	26870

591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10028057	02/06/15	3,470 00	26449
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58641582	02/20/15	2,421.94	26890
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51367969	02/20/15	214.80	26917
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194007	02/13/15	6,028.96	26796
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50547	02/13/15	6,673 66	26836
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50558	02/13/15	6,659.06	26836
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103256	02/13/15	9,900.00	26842
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194187	02/13/15	6,156.14	26796
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58702863	02/13/15	2,378.12	26814
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58798278	02/13/15	2,418.89	26814
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50865 RI	02/13/15	6,593.36	26836
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50892 RI	02/13/15	6,816 74	26836
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51453254	02/13/15	1,860 60	26846
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50961 RI	02/13/15	6,545 18	26836
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194308	02/13/15	6,073 29	26796
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103448	02/20/15	4,950.00	26914
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58837962	02/20/15	2,374.31	26890
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50059 RI	02/20/15	6,618.18	26908
591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50058 RI	02/20/15	6,464.88	26908
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51068	02/20/15	6,606.50	26908
591-545 200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51472517	02/20/15	203.81	26917
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103162	02/20/15	11,850.00	26914
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103477	02/20/15	18,750 00	26914
591-545 200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194439	02/27/15	6,168.24	26974
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58906835	02/27/15	2,277.92	26993
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51181 RI	02/27/15	6,637 16	27006
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51233 RI	02/27/15	6,762.72	27006
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51492055	02/27/15	1,797.60	27009
591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51370	02/27/15	6,552.48	27006
591-545 200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194661	02/27/15	6,143.02	26974
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194679	02/27/15	6,117.63	26974
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58976570	02/27/15	2,310.68	26993
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC		51581	02/27/15	6,578.76	27006
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	2653017	02/27/15	201.06	27009
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51521831	02/27/15	1,722.00	27009
591-545 200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194750	03/06/15	5,362.12	27072
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194911	03/06/15	6,069.05	27072
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51644	03/06/15	6,777.32	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51700	03/06/15	6,618.18	27109
591-545.200-740 000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10029050	03/06/15	3,470 00	27071
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	49256	03/06/15	6,545.18	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		49097	03/06/15	6,943.76	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51816	03/06/15	6,467.80	27109
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59043594	03/13/15	2,275.25	27445
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51925	03/13/15	6,713.08	27460
591-545.200-740.000	Operating Supplies ,	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	52060	03/13/15	6,594 82	27460
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10029109	03/13/15	5,022.24	27431
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195151	03/13/15	6,192.06	27432
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	52155RI	03/13/15	6,486 78	27460
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51625934	03/13/15	2,203.93	27467

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		48944 RI	03/20/15	6,786 08	27538
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		49182 RI	03/20/15	6,626.94	27538
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51632504	03/20/15	208.75	27549
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195329	03/27/15	6,243.14	27595
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195362	03/27/15	6,120.48	27595
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		52284 RI	03/27/15	6,698.48	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		52285 RI	03/27/15	6,609.42	27627
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195463	03/27/15	6,082.59	27595
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59212951	03/27/15	2,222.29	27614
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59285354	03/27/15	2,282.11	27614
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10029937	03/27/15	3,470.00	27594
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52637	03/27/15	6,663.44	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52638	03/27/15	6,683.88	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52639	03/27/15	6,678.04	27627
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51696277	03/27/15	212.60	27634
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59338346	04/03/15	2,375 07	27689
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195730	04/03/15	6,167.24	27672
591-545 200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195767	04/03/15	6,204 94	27672
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52979	04/03/15	6,683 88	27705
591-545 200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52858	04/03/15	6,699.94	27705
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	103628	04/03/15	16,500 00	27709
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	103871	04/03/15	11,850 00	27709
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104038	04/10/15	8,250.00	28042
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195881	04/17/15	6,190.25	28086
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195897	04/17/15	6,080.49	28086
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53175	04/17/15	6,540.80	28131
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59430971	04/17/15	2,320.59	28109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53440	04/17/15	6,672.20	28131
591-545.200-740 000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51808313	04/17/15	213.70	28142
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51803106	04/17/15	1,813.56	28142
591-545.200-740 000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	10030446	04/17/15	6,277.80	28085
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10030504	04/17/15	3,470.00	28085
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196166	04/17/15	6,023.83	28086
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196187	04/17/15	6,181.29	28086
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59585747	04/17/15	2,127.42	28109
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104246	04/17/15	6,900.00	28138
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53494	04/17/15	6,699.94	28131
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51844456	04/25/15	1,848.00	28244
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196286	04/25/15	6,049.61	28187
591-545.200-740 000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104269	04/25/15	4,950.00	28239
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53727	04/25/15	6,695.56	28235
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53875	04/25/15	6,680.96	28235
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59704518	04/25/15	2,256 20	28212
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196521	05/01/15	5,909.93	28312
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54230 RI	05/01/15	6,666.36	28346
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51890131	05/01/15	1,830.36	28350
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104407	05/08/15	17,700 00	28685
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51870726	05/08/15	275.77	28686
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196699	05/08/15	6,230.19	28649
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196914	05/08/15	5,887.29	28649

591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54358 RI	05/08/15	6,746 66	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54420 RI	05/08/15	6,694.10	28680
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54538 RI	05/08/15	6,685.34	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54597 RI	05/08/15	6,683.88	28680
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	51984796	05/15/15	197.21	28771
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51984795	05/15/15	1,632.12	28771
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197021	05/15/15	6,087.93	28726
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10031660	05/15/15	3,470.00	28725
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104607	05/15/15	6,600.00	28767
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54927 RI	05/15/15	6,734.98	28763
591-545.200-740 000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52011556	05/15/15	1,806.00	28771
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197164	05/22/15	6,056.99	28812
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197268	05/22/15	6,229.44	28812
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59982752	05/22/15	2,235.25	28833
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55071 RI	05/22/15	6,708 70	28846
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55136 RI	05/22/15	6,663.44	28846
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52038083	05/22/15	1,706.84	28853
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197306	05/22/15	6,053.72	28812
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59166087	05/22/15	2,340 02	28833
591-545.200-740 000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104593	05/29/15	9,900 00	28925
591-545 200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52055489	05/29/15	1,559 04	28929
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10002034	06/26/15	(347 00)	29560
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60086730	05/29/15	1,767.00	28906
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55412 RI	05/29/15	6,692.64	28924
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		55529 RI	05/29/15	6,691.18	28924
591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55746RI	06/05/15	6,701.40	29039
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55661RI	06/05/15	6,714.54	29039
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52075175	06/05/15	979.48	29047
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52094143	06/05/15	1,701.00	29047
591-545 200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197658	06/05/15	6,096.13	28996
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52149117	06/05/15	1,856.40	29047
591-545.200-740 000	Operating Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/11/2015	07/23/15	836.96	30567
591-545.200-740.000	Operating Supplies	EUROFINS EATON ANALYTICAL, INC	Purchase Eurofins Eaton Analytical	04/17/2015	07/23/15	2,340.00	30569
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104802	06/05/15	12,750.00	29044
591-545.200-740.000	Operating Supplies	AIRGAS INC	AIRGAS FOR LIQUID NITROGEN $1.33/CCF $70	9039748133	06/05/15	660 01	28985
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197809	06/05/15	6,090.12	28996
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197869	06/05/15	5,938.91	28996
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55924	06/05/15	6,805.06	29039
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC		55925	06/05/15	6,704.32	29039
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10032978	06/12/15	7,533.36	29362
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197943	06/12/15	6,076.28	29363
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198024	06/12/15	5,986.53	29363
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56170 RI	06/19/15	6,692.64	29515
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52195487	06/12/15	1,814.40	29425
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56318 RI	06/19/15	6,694.10	29515
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	105016	06/19/15	11,850.00	29519
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198185	06/19/15	6,019.88	29475
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60336527	06/19/15	2,296.97	29492
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52227732	06/19/15	928.12	29523
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56474 RI	06/19/15	6,692.64	29515

591-545 200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52233881	06/26/15	1,394.40	29608
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198323	06/26/15	6,031.60	29561
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10033192	06/26/15	3,470.00	29560
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56635 RI	06/26/15	6,704.32	29599
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56781 RI	06/26/15	6,694.10	29599
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52260702	06/26/15	1,856 40	29608
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60487925	07/03/15	2,218.10	29682
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	105176	07/03/15	14,400 00	29711
591-545.200-740.000	Operating Supplies	AIRGAS INC	AIRGAS FOR LIQUID NITROGEN $1 33/CCF $70	9040523814	07/03/15	628.78	29652
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52286230	07/03/15	1,848.00	29714
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198634	07/03/15	6,096.75	29660
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57094 RI	07/03/15	6,704 32	29706
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56985 RI	07/03/15	7,367.16	29706
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198867	07/10/15	6,134.44	30015
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57315 RI	07/10/15	7,091 22	30044
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57375 RI	07/10/15	7,059.10	30044
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57168 RI	07/10/15	6,898.50	30044
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52351428	07/10/15	992.88	30054
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS10033933	07/17/15	5,022.24	30087
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS10033934	07/17/15	2,082 00	30087
591-545.200-740.000	Operating Supplies	Clean Air Testing, inc	Purchase Clean Air Testing	06/07/2015	07/23/15	305.50	30571
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198429	08/14/15	6,102.11	31069
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		198968	07/17/15	5,948.64	30088
591-545.200-740.000	Operating Supplies	LINDE LLC		52387110	07/17/15	1,783.95	30128
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199140	07/24/15	6,028.68	30182
591-545.200-740.000	Operating Supplies	PRINTCOMM	Purchase Marketing Impact	07/01/2015	10/01/15	4,845.32	32327
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199336	07/31/15	6,019.06	30654
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10034812	07/24/15	3,450.00	30181
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		58417 RI	07/31/15	6,685.34	30680
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC		199573	07/31/15	6,040 31	30654
591-545.200-740 000	Operating Supplies	CHEMCO PRODUCTS INC		105371	07/31/15	8,250.00	30684
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		105578	07/31/15	8,250.00	30684
591-545 200-740.000	Operating Supplies	LINDE LLC		52449393	07/31/15	1,512.00	30687
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	105598	08/07/15	3,600 00	30758
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58688 RI	08/07/15	6,675.12	30753
591-545 200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58532 RI	08/07/15	6,895.58	30753
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	199759	08/07/15	2,615.92	30720
591-545.200-740.000	Operating Supplies	LINDE LLC		52536209	08/14/15	1,856.40	31100
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9041841186	08/07/15	2,249.14	30717
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9041562907	08/14/15	654.34	31062
591-545 200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58930 RI	08/14/15	6,857.62	31094
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105757	08/14/15	9,900.00	31097
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10035660	08/21/15	3,450.00	31137
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59134 RI	08/21/15	7,037.20	31194
591-545.200-740.000	Operating Supplies	LINDE LLC		52567352		1,748.04	
591-545 200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9041562906	08/21/15	2,228.38	31133
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200082	08/21/15	6,046.27	31138
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200086	08/21/15	5,847.98	31138
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	08/14/2015	10/01/15	819.52	32327
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	07/27/2015	10/01/15	2,920.00	32327

591-545 200-740.000	Operating Supplies	ULINE INC	Purchase Uline	07/25/2015	10/01/15	292 09	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/14/2015	10/01/15	98.04	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/14/2015	10/01/15	232.43	32327
591-545 200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/13/2015	10/01/15	480.51	32327
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9042176188	08/21/15	425.32	31133
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59422 RI	08/21/15	6,878 06	31194
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59361 RI	08/21/15	7,048.88	31194
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	105839A	08/28/15	3,600.00	31291
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105839B	08/28/15	6,600.00	31291
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042315706	08/28/15	2,352.46	31243
591-545.200-740 000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S LP	OXYGENY-AIR LIQUIDE	62017425	10/23/15	2,448.08	32659
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59774 RI	08/28/15	6,686.80	31288
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SLS 10036034	08/28/15	5,022.24	31249
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200525	08/28/15	3,025.46	31250
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200528	08/28/15	5,905.64	31250
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105953	09/04/15	3,600.00	31357
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105954	09/04/15	6,600 00	31357
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042642731	09/04/15	2,272.95	31322
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9042642732	09/04/15	409.31	31322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60132 RI	09/04/15	7,069.32	31353
591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60133 RI	09/04/15	6,772.94	31353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9042783152	09/04/15	2,415.00	31322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60421 RI	09/04/15	6,880.98	31353
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60304 RI	09/04/15	6,676 58	31353
591-545.200-740 000	Operating Supplies	*CARMEUSE LIME & STONE*	*PEBBLE QUICK LIME FOR SOFTENING*	*92958335*	*09/04/15*	7,556.20	31365
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200917	09/11/15	3,006 48	31665
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106130	09/11/15	9,900.00	31696
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10036896	09/11/15	3,450 00	31664
591-545.200-740 000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60614 RI	09/11/15	6,905.80	31694
591-545 200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042935623	09/18/15	2,692.28	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9042935624	09/18/15	1,895 00	31740
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200984	09/18/15	5,941.37	31750
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9043086167	09/18/15	428 33	31740
591-545.200-740 000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043086168	09/18/15	2,610.00	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043131411	09/18/15	2,407.67	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043273524	09/18/15	2,272.95	31740
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201155	09/18/15	3,005.48	31750
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201122	09/18/15	6,067.38	31750
591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60808 RI	09/18/15	7,072.50	31785
591-545 200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	09/03/2015	10/09/15	3,595.00	32516
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/19/2015	10/09/15	98.88	32521
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60972 RI	09/25/15	6,855.00	31946
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61114 RI	09/25/15	6,910.50	31946
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106253	09/25/15	8,250.00	31947
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106254	09/25/15	1,800 00	31947
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106179	09/25/15	1,800.00	31947
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SLS 100370016	09/25/15	5,022.24	31901
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201407	09/25/15	5,927.36	31902
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61265 RI	09/25/15	7,072.50	31946
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9043416626	09/25/15	384.29	31893

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61199 RI	09/25/15	250.00	31946
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106336	10/02/15	1,800 00	32020
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106335	10/02/15	11,550.00	32020
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043654793	10/02/15	2,610.00	31981
591-545 200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61508 RI	10/02/15	7,207 50	32018
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61626 RI	10/02/15	6,924.00	32018
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201651	10/02/15	5,743.86	31986
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201658	10/02/15	5,845.55	31986
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61837 RI	10/09/15	6,921.00	32392
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043894106	10/09/15	2,025.00	32353
591-545 200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043894107	10/09/15	2,138.74	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043944793	10/09/15	1,753.34	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9043944794	10/09/15	385.29	32353
591-545.200-740 000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201907	10/09/15	5,850.79	32363
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	62025 RI	10/09/15	7,002.00	32392
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10038190	10/16/15	2,760.00	32551
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	202092	10/16/15	5,834.52	32552
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	62167 RI	10/23/15	6,910.50	32672
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200727	10/23/15	5,905.64	32644
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200291	10/23/15	6,105.64	32644
591-545.200-740 000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9044188855	10/23/15	2,077 47	32637
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRO	9044281512	10/23/15	285.20	32637
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106693	10/23/15	6,600.00	32674
591-545 200-740 000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106694	10/23/15	3,600.00	32674
591-545 200-740.000	*Operating Supplies*	*PVS TECHNOLOGIES INC*	*FERRIC CHLORIDE 39%*	*202424*	*10/30/15*	6,061.39	32717
591-545.200-740 000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9044511102	11/06/15	1,992 50	32803
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9044698783	11/06/15	2,610.00	32803
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	10/07/2015	11/06/15	685.35	33282
591-545.200-740.000	Operating Supplies	VENTURE TECHNOLOGY GROUPS	Purchase Venture Technology Group	10/07/2015	11/06/15	2,625.00	33283
591-545 200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	10/07/2015	11/06/15	810.91	33284
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	10/06/2015	11/06/15	4,400.00	33285
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106827	11/13/15	875.00	33374
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10002240	12/18/15	(345.00)	34111
591-545.200-740 000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10001817	12/18/15	(347.00)	34111
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	330-15	12/04/15	(12,060.00)	33556
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	107206	12/04/15	12,460.00	33556
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	11/10/2015	12/04/15	249.80	33978
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SCM 10002299	12/18/15	(1,883.34)	34111
591-545 200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	107762	01/22/16	6,230.00	34696
591-545.200-740.000	Operating Supplies	GRAINGER	Purchase Ww Grainger	11/30/2015	01/21/16	302.04	34807
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	05/23/14	2,412,222.58	21312
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	06/20/14	1,155,587.19	21873
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	06/20/14	997,261.41	21873
591-545.200-801 000	Professional Service	MILLIPORE CORP		652507	04/18/14	1,928.65	20694
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICIENCY TESTING	721739	05/30/14	899.98	21386
591-545.200-801.000	Professional Service	SPENCER ENTERPRISES INC		APRIL 2014	06/20/14	8,000.00	21935
591-545.200-801.000	Professional Service	SARGENT'S TITLE COMPANY LLC	TITLE SEARCH BRAY ROAD	14-51846	06/13/14	200.00	21850
591-545.200-801.000	Professional Service	SPENCER ENTERPRISES INC	Purchase Sq *spencer Enterprises I Water Plar	04302014	06/23/14	3,950.00	21966
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC		308720	07/11/14	2,214.50	22398
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	14 AT	869622	07/17/14	2,080.00	173735

591-545 200-801.000	Professional Service	TOBY'S INSTRUMENTS INC		31784	07/18/14	255.00	22530
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	14 AT	1213422	07/17/14	180.00	173737
591-545.200-801 000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	14	310483	07/25/14	649.50	22606
591-545.200-801.000	Professional Service	PRINTCOMM	14	52826011	08/15/14	2,514.00	23113
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT	872579	08/14/14	270 00	173840
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	874869	09/25/14	1,095.00	174012
591-545 200-801.000	Professional Service	ALLMAX SOFTWARE INC	DATA MANAGEMENT SUPPORT	20238	10/10/14	1,510.00	24282
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	878808	10/23/14	1,320.00	174158
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	895664	12/04/14	140.00	174307
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	739236	12/05/14	678.98	25231
591-545.200-801 000	Professional Service	Eurofins Eaton Analytical	Purchase Eurofins Eaton Analytical	11/12/2014	01/08/15	1,010 00	26167
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	900603	02/05/15	2,843.00	174533
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	913502	03/19/15	2,358.00	174699
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	750821	03/27/15	354.26	27603
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	915250	04/16/15	5,359.00	174989
591-545.200-801.000	Professional Service	PRINTCOMM		54925011	04/17/15	125 00	28097
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	752348	04/25/15	296.26	28197
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	755904	05/15/15	899.98	28734
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	328947	05/29/15	2,409.50	28875
591-545.200-801.000	Professional Service	EUROFINS EATON ANALYTICAL, INC		S230816	05/29/15	2,340 00	28933
591-545.200-801.000	Professional Service	EUROFINS EATON ANALYTICAL, INC	Purchase Eurofins Eaton Analytical	02/17/2015	06/01/15	4,670 00	28959
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	330606	06/26/15	2,434 00	29532
591-545.200-801.000	Professional Service	STATE OF MICHIGAN		918152	07/02/15	582.00	175308
591-545 200-801.000	Professional Service	PRINTCOMM		55549011	07/17/15	2,428.87	30096
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC		332282	07/24/15	3,150.60	30156
591-545.200-801.000	Professional Service	WADE TRIM, INC	DAM INSPECTIONS	3003139	07/31/15	2,717.45	30642
591-545.200-801.000	Professional Service	PETSMART	Purchase Tobys Instrument Shop I	06/18/2015	09/22/15	263.00	31863
591-545.200-801.000	Professional Service	Clean Air Testing, inc	Purchase Clean Air Testing	07/09/2015	10/01/15	2,367.82	32327
591-545.200-801.000	Professional Service	ALLMAX SOFTWARE INC		0032651354	07/31/15	1,510.00	30678
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	WPC REGULATORY COMPLIANCE ASSISTANCE	333938	08/28/15	7,000.00	31224
591-545.200-801.000	Professional Service	PRINTCOMM		55685011	08/21/15	8,936.47	31152
591-545.200-801.000	Professional Service	PNC BANK	Purchase State Deq Water Test	08/10/2015	10/01/15	965.00	32327
591-545.200-801 000	Professional Service	PNC BANK	Purchase Nsf International	08/11/2015	10/01/15	496.00	32327
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	922053	10/16/15	2,071.00	175753
591-545 200-801 000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	336550	01/29/16	4,003 50	34816
591-545.200-801.000	Professional Service	NSF INTERNATIONAL FOOD SAFETY LLC	LAB TESTING-NSF INTERNATIONAL	6253825	11/20/15	690.00	33474
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	923759	10/02/15	1,063.00	175698
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	769657	01/29/16	172.24	34850
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	936323	10/23/15	1,124.00	175790
591-545.200-801.000	Professional Service	STATE OF MICHIGAN		1225410	11/13/15	180 00	175882
591-545.200-801.000	Professional Service	NSF INTERNATIONAL FOOD SAFETY LLC	LAB TESTING-NSF INTERNATIONAL	6255716	11/20/15	75.00	33474
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	772827	01/29/16	899 96	34850
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	BOILER CERTIFICATIONS	BLR381074	12/23/15	180 00	176027
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	948084	12/23/15	1,315.00	176026
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	343868	01/29/16	1,144.45	34816
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	NPDES ANNUAL PERMIT FEE FOR MIG640053	949514	02/05/16	475.00	176170
591-545.200-930.000	Repairs And Maintenance	SERVPRO OF FENTON & NW	14	4272204	07/25/14	5,648.81	22662
591-545.200-976.000	Building Additions & Imprc	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/25/2015	06/01/15	375.60	28959
591-545.200-976.000	Building Additions & Imprc	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/24/2015	06/01/15	3,363.38	28959
591-545.200-977.000	Equipment	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/16/2015	06/01/15	1,179.89	28959

			Total For Dept 545.200 Water Plant - Operations		Total	7,247,888.65	
Dept 545.201 Water Plant Maintenance							
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13213445-00	04/11/14	50.00	20572
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330199	04/11/14	6.98	20570
591-545.201-726 000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330108	04/11/14	170.96	20570
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30300864	04/11/14	38.75	20573
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30300842	04/11/14	139.85	20573
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13295	04/11/14	10.50	20574
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13220036-00	04/18/14	170.47	20682
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13220004-00	04/18/14	755.16	20682
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13209622-00	06/13/14	606.80	21795
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4115122	04/11/14	57.08	20588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13224399-00	04/18/14	113.41	20682
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	161055	04/18/14	45.00	20678
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13231576-00	04/18/14	37.28	20682
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118805	04/18/14	1,143.94	20691
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118804	04/18/14	1,008.71	20691
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118790	04/25/14	308.55	20745
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13233465-00	05/09/14	129.09	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238462-00	04/25/14	43.03	20726
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120433	04/25/14	24.64	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120445	04/25/14	465.84	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119876	04/25/14	135.85	20745
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119887	04/25/14	795.90	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119867	04/25/14	286.05	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119870	04/25/14	87.30	20745
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119919	04/25/14	32.87	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4122747	05/02/14	149.66	20826
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120432	05/02/14	95 82	20826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13234795-00	05/09/14	153.70	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13237032-00	05/09/14	123.52	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13233465-01	05/09/14	178.72	21139
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13234469-00	05/09/14	202.42	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238589-00	05/09/14	26 89	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13236830-00	05/09/14	1,035 75	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13237391-00	05/09/14	27.60	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13239341-00	05/09/14	1,198.61	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13243364-00	05/09/14	(27.60)	21139
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER & BUILDING MATERIAL	922773	05/02/14	1,233.10	20833
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4124721	05/09/14	141.84	21157
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13245317-00	05/23/14	765 12	21317
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13245093-00	06/06/14	(113.41)	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13249505-00	06/13/14	47.13	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13243159-00	06/13/14	40.34	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13242902-00	06/20/14	491.25	21880
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	LMI PUMP REPAIR KITS	1027579	10/03/14	(1,331.00)	23907
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13255445-00	05/30/14	109 86	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13253533-00	05/30/14	134.85	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13256951-00	05/30/14	1,165.27	21363

591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13258095-00	05/30/14	57.66	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13249255-00	05/30/14	53.20	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13258357-00	06/06/14	59.06	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13252405-00	06/20/14	632.64	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238589-01	05/09/14	38.40	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13260188-00	06/20/14	66.50	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13257710-00	06/13/14	194.00	21795
591-545 201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13625	05/16/14	140.40	21232
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330617	05/09/14	37.91	21137
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331611	05/09/14	8.99	21137
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330585	05/30/14	25.74	21362
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13257710-01	06/13/14	248.40	21795
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES. FIRST AID & MISC SUPPLIES	S100296685.001	05/16/14	260.07	21278
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13245583-00	06/27/14	8,411.40	21980
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13274179-00	05/30/14	155.88	21363
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	161904	05/30/14	45.00	21361
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13278381-00	06/20/14	357.14	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13277136-00	06/20/14	13.97	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13278430-00	07/03/14	152.36	22321
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13278776-00	07/03/14	3.02	22321
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13670	05/30/14	528.00	21364
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.002	05/30/14	50.00	21402
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13273499-00	06/06/14	19.60	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13282080-00	06/13/14	28.00	21795
591-545.201-726.000	Supplies	CAPP INC	Purchase Capp Usa	S1471480.001	05/22/14	709.05	21301
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Bay	1685911-00	05/22/14	401.15	21301
591-545.201-726 000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	18114	05/22/14	1,516.44	21301
591-545.201-726.000	Supplies	TRIPLETT CORPORATION	Purchase Triplett Corporation Dba - Awaiting I	61-4732-0050	05/22/14	1,409.00	21301
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30325246	06/06/14	12.60	21421
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13284882-00	06/20/14	28.00	21880
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4128196	06/06/14	240.57	21436
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13300043-00	06/27/14	31.00	21980
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	LMI PUMP REPAIR KITS	1027102	10/03/14	1,331 00	23907
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.003	06/06/14	26.88	21489
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13306372-00	06/13/14	(70 04)	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13303169-00	06/20/14	217 06	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13302526-00	07/03/14	77.49	22321
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13315729-00	06/06/14	14.83	21419
591-545.201-726 000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13690	06/06/14	60.00	21422
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13287580-00	06/27/14	2,645.49	21980
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4152094	06/06/14	1,254.36	21436
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13315729-01	06/27/14	214.17	21980
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332347	06/20/14	22.49	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332409	06/20/14	37.98	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332424	06/20/14	6.08	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332509	06/20/14	31.96	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	333018	06/20/14	17.96	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	333016	06/20/14	13.46	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331933	06/20/14	15.98	21879
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154250	06/20/14	241.08	21896

591-545 201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4132087	06/20/14	84.96	21896
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331755	06/27/14	133.68	21979
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154723	07/03/14	8.62	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154736	07/03/14	84.91	22339
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4155904	06/20/14	130 32	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4155913	06/20/14	23.66	21896
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	JOHN DEERE & STIHL LAWN EQUIP., PARTS & S	759546	06/20/14	129.78	21925
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	JOHN DEERE & STIHL LAWN EQUIP., PARTS & S	788739	06/20/14	259.01	21925
591-545 201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157334	07/03/14	50.67	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157873	06/20/14	8.53	21896
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157872	06/27/14	1.90	21993
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4159278	06/20/14	105.60	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4160211	07/03/14	1,077.92	22339
591-545.201-726.000	Supplies	*MACOMB GROUP*	*PLUMBING SUPPLIES*	4160217	07/03/14	642.00	22339
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	163008	06/27/14	45.00	21976
591-545.201-726.000	Supplies	SW CONTROLS INC	Credit Voucher M-I Llc Swaco	702790	06/23/14	(582 19)	21958
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	553418	06/23/14	1,146.29	21961
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton-Mckay Electric	13134097-00	06/23/14	5,806.50	21961
591-545.201-726.000	Supplies	MICHIGAN PIPE & VALVE - FLINT	Purchase Michigan Pipe	2665032355	06/23/14	449 09	21961
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	397975	07/11/14	424.90	22400
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4165973	07/11/14	1,043.23	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4167951	07/11/14	1,023.00	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4171362	07/11/14	35.49	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4171364	07/18/14	25.19	22509
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333473	07/11/14	31.96	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333748	07/11/14	19.98	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333977	07/11/14	59.97	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334256	07/11/14	7.99	22401
591-545.201-726.000	Supplies	*KNOBLOCK ACE HARDWARE CO*	14	334350	07/11/14	52.93	22401
591-545.201-726 000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334385	07/11/14	28.47	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334432	07/11/14	7.98	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334608	07/11/14	190.29	22401
591-545.201-726.000	Supplies	MACOMB GROUP		4175181	07/18/14	191.00	22509
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	14	163840	07/18/14	45.00	22488
591-545.201-726.000	Supplies	MACOMB GROUP		4177487	07/18/14	311 60	22509
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	14	922239	07/18/14	283.95	22517
591-545.201-726.000	Supplies	FIN-TEK CORPORATION	14	INV979570	07/18/14	3,744.50	22550
591-545.201-726.000	Supplies	MICHIGAN LUMBER CO	Purchase Michigan Lumber Compan	1407-087161	07/17/14	364.00	22592
591-545.201-726 000	Supplies	FLINT WELDING SUPPLY CO		164662	08/15/14	45.00	23089
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30380835	08/22/14	41.58	23167
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	14 HVAC PARTS & SUPPLIES	75204	08/22/14	2,895 00	23172
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	14 HVAC PARTS & SUPPLIES	75205	08/22/14	600.00	23172
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30382595	08/22/14	19 72	23167
591-545.201-726.000	Supplies	*MID STATES BOLT & SCREW CO*	*MISCELLANEOUS NUTS & BOLTS*	30389111	09/05/14	3.62	23294
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13466409-00	08/29/14	169.00	23230
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13467544-00	08/29/14	18.00	23230
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30390685	08/29/14	14.72	23231
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13467726-00	09/05/14	29.60	23293
591-545.201-726.000	Supplies	CYDI OF MICHIGAN	23A LIMESTONE	834178	09/12/14	809 02	23663
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	39640	09/12/14	81.18	23626

591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3325	09/19/14	8,604 00	23734
591-545.201-726 000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	165482	09/19/14	45.00	23701
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13515109-00	09/26/14	639 11	23767
591-545 201-726 000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 0766	07/17/2014	09/25/14	624.54	23845
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	Purchase Tms*knoblock Hardware	07/29/2014	09/25/14	63.92	23845
591-545.201-726 000	Supplies	PNC BANK	Purchase M-I Llc Swaco	08/06/2014	09/25/14	1,149.61	23845
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Sout	07/30/2014	09/25/14	1,733.00	23845
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	08/11/2014	09/25/14	2,105.99	23845
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1030371	10/03/14	306.88	23907
591-545.201-726 000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3342	10/03/14	8,604.00	23909
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13523449-00	10/03/14	156.96	23864
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13525625-00	10/03/14	80.24	23864
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13528496-00	10/03/14	521.42	23864
591-545 201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1030478	10/03/14	413.92	23907
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	166337	10/10/14	45.00	24216
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30417266	10/10/14	16.10	24224
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339220	10/10/14	15.74	24220
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339441	10/10/14	28.46	24220
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	852499	10/10/14	56 74	24265
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D STIHL PARTS)	859214	10/10/14	67.67	24265
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30421925	10/17/14	26 08	24306
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1733279-00	10/17/14	4,566.27	24337
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13535788-00	11/07/14	535.00	24588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13546807-00	11/07/14	79 25	24588
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13554332-00	11/07/14	132.13	24588
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30424097	10/17/14	5.24	24306
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30424456	10/24/14	14.33	24382
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13565913-00	11/07/14	277.82	24588
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3358	11/14/14	8,604.00	24742
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13797	10/24/14	78.00	24383
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30426795	10/31/14	48 44	24487
591-545.201-726.000	Supplies	ACCUSONIC TECHNOLOGIES INC	Purchase A D 5,llc	08/14/2014	10/23/14	320.06	24465
591-545.201-726 000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS (OXYGEN REMOVER)	95208	10/31/14	2,331.48	24539
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4261082	11/07/14	96.20	24609
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4261114	11/07/14	218 57	24609
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30390093	11/14/14	80.51	24681
591-545.201-726 000	Supplies	HOME DEPOT	Purchase The Home Depot 2717	09/24/2014	10/31/14	187.42	24568
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	09/29/2014	10/31/14	923.84	24568
591-545.201-726 000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13828	11/07/14	18.00	24590
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1031174	11/07/14	191 52	24634
591-545.201-726 000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	167144	11/07/14	45.00	24584
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339724	11/07/14	28.44	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339890	11/07/14	5.98	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340214	11/07/14	39.95	24587
591-545 201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340263	11/07/14	2.99	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340400	11/07/14	114.46	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340401	11/07/14	7.49	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340847	11/07/14	126.90	24587
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4265330	11/14/14	64.13	24703
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4269403	11/21/14	116.37	25072

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13614248-00	12/05/14	140.74	25201
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13614252-00	11/21/14	360.04	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13616997-00	11/21/14	109.32	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13618033-00	11/21/14	236.22	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13573885-00	12/05/14	16.31	25201
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30443945	12/05/14	132.83	25202
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4271510	12/05/14	384.73	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4271489	12/05/14	70.43	25220
591-545.201-726.000	Supplies	CYDI OF MICHIGAN	23A LIMESTONE	841929	12/05/14	1,861.27	25257
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4272732	11/21/14	377.29	25072
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13620800-00	11/28/14	178.67	25134
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13628479-00	11/28/14	23.86	25134
591-545.201-726.000	Supplies	ALTA CONSTRUCTION EQUIPMENT LLC		128870-1	11/28/14	100.86	25184
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13628479-01	11/28/14	122.00	25134
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278402	12/05/14	5.57	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278423	12/05/14	942.53	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278424	12/05/14	234.44	25220
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13642692-00	12/05/14	146.25	25201
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4281575	12/05/14	817.14	25220
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1123009	12/05/14	76.85	25249
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1123010	12/05/14	17.10	25249
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4275723	12/12/14	66.45	25579
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30454012	12/12/14	5.39	25556
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4282906	12/12/14	817.14	25579
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4282910	12/12/14	389.83	25579
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13650018-00	12/12/14	81.74	25555
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	167953	12/12/14	45.00	25551
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13620240-00	12/12/14	97.18	25555
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341391	12/12/14	47.94	25553
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341582	12/12/14	17.98	25553
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341901	12/12/14	61.96	25553
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30457516	12/12/14	24.22	25556
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30457512	12/19/14	44.93	25670
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4287986	12/19/14	16.00	25685
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4288023	12/19/14	50.14	25685
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13666260-00	12/19/14	56.01	25669
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30417325	12/19/14	45.87	25670
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4292093	12/19/14	116.37	25685
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4295569	01/02/15	67.20	25770
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4296572	01/02/15	44.82	25770
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30465086	01/02/15	5.00	25759
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4297481	01/02/15	46.00	25770
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4297482	01/02/15	753.85	25770
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13693066-00	01/16/15	123.52	26187
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4299704	01/16/15	121.50	26203
591-545.201-726.000	Supplies	GSO3 SERVICES LLC	Purchase Gs O3 Services Llc	11/13/2014	01/08/15	3,392.83	26167
591-545.201-726.000	Supplies	SMITH INSTRUMENT/J O GALLOUP	Purchase Jo Galloup	10/21/2014	01/08/15	101.69	26167
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13695422-00	01/16/15	107.54	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13698318-00	01/16/15	236.22	26187
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30468815	01/16/15	29.06	26189

591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13858	01/16/15	67.40	26190
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13701808-00	01/16/15	236.22	26187
591-545.201-726.000	Supplies	MICHIGAN COMPANY INC	ICE MELTER	0003806-731636	01/16/15	965.00	26188
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	40345	01/16/15	74.62	26196
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1032100	01/16/15	72 04	26237
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	168751	01/16/15	45.00	26183
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13702516-00	01/16/15	90.81	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13705554-00	01/16/15	15.00	26187
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13670424-00	01/16/15	1,116.74	26187
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30471377	01/16/15	15.30	26189
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	342316	01/16/15	8.98	26185
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343223	01/16/15	10.20	26185
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13709036-00	01/16/15	31.41	26187
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13711644-00	01/16/15	(31.41)	26187
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13711582-00	01/30/15	173.07	26351
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5105057	01/30/15	349 11	26420
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-00	01/30/15	252.96	26351
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-01	01/30/15	337.25	26351
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4309059	01/30/15	93.08	26369
591-545.201-726 000	Supplies	LOWE'S HOME CENTER	ICE MELTER	923351	01/30/15	450.00	26378
591-545 201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5105327	01/30/15	24.83	26420
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13719222-00	01/23/15	(97.18)	26277
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-02	01/30/15	157.00	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13670424-01	01/30/15	814.06	26351
591-545 201-726.000	Supplies	*MCNAUGHTON MCKAY ELECTRIC CO*	*ALLEN BRADLEY DRIVES/PLC*	*13716943-00*	*02/27/15*	*1,930.26*	*26948*
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13723397-00	01/30/15	130.73	26351
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13723903-00	01/30/15	142.61	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13725165-00	01/30/15	13.77	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13725746-00	01/30/15	18.72	26351
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13710385-00	01/30/15	125 00	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13718085-00	02/27/15	111.25	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727226-00	01/30/15	97.22	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13731145-00	01/30/15	336.98	26351
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30480581	01/30/15	46.22	26352
591-545.201-726.000	Supplies	CHEMCO	LIQUID CHLORINE BLEACH FOR CHLORINATIOI	103162	01/30/15	11,850.00	26376
591-545.201-726.000	Supplies	PURVIS & FOSTER INC	Purchase Purvis & Foster Inc	11/25/2014	04/23/15	205.96	28266
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	12/03/2014	04/23/15	610.86	28266
591-545.201-726.000	Supplies	West Tech Engineering Inc	Purchase West Tech Engineering Inc	11/25/2014	04/23/15	457 95	28266
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727274-00	02/06/15	2,364.64	26434
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13736246-00	02/06/15	120.85	26434
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13737058-00	02/06/15	294.81	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727224-00	02/06/15	126.51	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13719777-00	02/20/15	164.94	26855
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13733027-00	02/20/15	174.36	26855
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13740297-00	02/13/15	4.06	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13748684-00	02/13/15	55.67	26771
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4322954	02/13/15	214.00	26792
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1131487	02/13/15	97.65	26816
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13748684-01	02/06/15	271.89	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13727274-02	02/13/15	571.00	26771

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13738156-00	02/13/15	59.54	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13727274-01	02/13/15	140.45	26771
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4323698	02/13/15	426.77	26792
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4325718	02/13/15	668.57	26792
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13753867-00	02/13/15	2,029.38	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13759007-00	02/13/15	99.09	26771
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30488887	02/13/15	5.19	26772
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5111293	02/13/15	91.93	26844
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13761854-00	02/13/15	700.00	26771
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30490667	02/13/15	71.76	26772
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5111863	02/13/15	44.14	26844
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13757738-00	02/13/15	377.00	26771
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343618	02/13/15	47.94	26768
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343738	02/13/15	14.48	26768
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343974	02/13/15	18.47	26768
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13740358-00	02/13/15	126.51	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13749782-00	02/13/15	4.06	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13765038-00	02/13/15	159.48	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13765312-00	02/13/15	494.40	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13767443-00	02/13/15	29.67	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2015 WPC ELECTRICAL PARTS	13765709-00	02/27/15	(494.10)	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13776821-00	02/27/15	813.08	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13780934-00	02/27/15	1,962.31	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13778745-00	02/27/15	295.50	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13775765-00	02/27/15	8.00	26948
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30495435	02/27/15	36.63	26950
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1131488	02/27/15	271.75	26994
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS (OXYGEN REMOVER)	96925	02/27/15	4,373.29	27001
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13782041-00	02/27/15	15.60	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13782483-00	02/27/15	162.29	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13782754-00	02/27/15	195.84	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13784516-00	02/27/15	56.63	26948
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336285	02/27/15	552.80	26971
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336300	02/27/15	184.62	26971
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13786899-0	02/27/15	3,446.03	26948
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30498979	02/27/15	7.02	26950
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336280	02/27/15	2,402.17	26971
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	409062	02/27/15	144.04	26944
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13791453	02/27/15	4,621.89	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13794606-00	03/06/15	3.12	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13796507	03/06/15	103.50	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13796544	03/06/15	517.50	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13786694	03/06/15	189.90	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13794642	03/06/15	89.40	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13794749	03/06/15	104.58	27056
591-545.201-726.000	Supplies	MACOMB GROUP		4341339	03/06/15	125.75	27069
591-545.201-726.000	Supplies	MACOMB GROUP		4341336	03/06/15	12.75	27069
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792197-00	03/27/15	349.50	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792852-00	03/27/15	244.00	27576
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345103	03/06/15	31.96	27055

591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13781867	03/06/15	419.94	27056
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1766492-00	03/06/15	1,343.80	27093
591-545.201-726.000	Supplies	WOLVERINE WATER TREATMENT	DURACUBE SOFTNER SALT FOR BOILERS	11237	03/06/15	1,000.00	27099
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792881	03/27/15	1,026 00	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13798113-00	03/06/15	9.00	27056
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13803236-00	03/06/15	138 00	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13802788-00	03/06/15	398 82	27056
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13802788-01	03/06/15	207.48	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13803629-00	03/06/15	97.65	27056
591-545.201-726 000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1767320-00	04/17/15	(60.00)	28112
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	170347	03/13/15	45.00	27408
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13806279-00	03/13/15	67.37	27412
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807750-00	03/13/15	269.80	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13808403-00	03/13/15	20.71	27412
591-545.201-726 000	Supplies	MACOMB GROUP		4345959	03/13/15	86.16	27429
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	344972	03/13/15	136 91	27410
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345411	03/27/15	41.25	27574
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13807372-00	03/13/15	195.30	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13809113-00	03/13/15	314.58	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807634-00	03/13/15	(750 04)	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13812717-00	03/13/15	151.80	27412
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	409500	03/20/15	137.75	27477
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13790164-00	03/20/15	527.50	27481
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30510509	03/20/15	12.86	27483
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	HARDWARE ITEMS	13824090-00	03/20/15	180.14	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807610-00	03/20/15	65.02	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13814176-00	03/20/15	3.15	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13814596-00	03/20/15	36.09	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13818065-00	03/20/15	25.30	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13818732-00	03/20/15	270.75	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13819037-00	03/20/15	208.16	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13800355-00	03/27/15	3,760.00	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13816122-00	03/27/15	315.84	27576
591-545 201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13832848-00	03/20/15	(27.73)	27481
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13814787-00	03/20/15	171.06	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13832568-00	03/27/15	102.12	27576
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13832843-00	03/27/15	279.82	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13834603-00	03/27/15	139.74	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13842379	03/27/15	21.92	27576
591-545.201-726.000	Supplies	KECO ENGINEERED CONTROLS	ROSEMOUNT PARTS	I1503-062	04/03/15	1,830.00	27695
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13854233-00	04/03/15	28.91	27654
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	410749	04/10/15	62.25	27987
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13859347-00	04/10/15	66.60	27991
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30522476	04/10/15	34.59	27992
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13860151-00	04/17/15	15.60	28063
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345756	04/10/15	55.93	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346033	04/10/15	18.98	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346044	04/10/15	15.48	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346185	04/10/15	1.99	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346674	04/10/15	5.99	27989

591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	171157	04/17/15	45.00	28058
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13860160-01	04/17/15	118.40	28063
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1774963-00	04/17/15	989.50	28112
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13868582-00	04/17/15	293.79	28063
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13800355-01	04/17/15	940.00	28063
591-545 201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30528725	04/17/15	17.46	28064
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	14080	04/17/15	149.00	28065
591-545.201-726 000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1776233-00	04/17/15	(45.00)	28112
591-545.201-726 000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	411242	04/25/15	67.00	28164
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1774963-01	04/25/15	866 50	28217
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129103	04/25/15	139.48	28243
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129075	04/25/15	218.84	28243
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129201	04/25/15	27.58	28243
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13887691-00	04/25/15	217.24	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13880749-00	04/25/15	85 80	28168
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886559-00	04/25/15	385 02	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886559-01	04/25/15	6.92	28168
591-545 201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13891905-00	04/25/15	33.13	28168
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13891275-00	04/25/15	22.45	28168
591-545 201-726 000	Supplies	GRAINGER	Purchase Ww Grainger	12/19/2014	04/23/15	950.11	28266
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	12/19/2014	04/23/15	205.81	28266
591-545.201-726.000	Supplies	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	01/12/2015	04/23/15	105.49	28266
591-545.201-726.000	Supplies	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	01/08/2015	04/23/15	50.56	28266
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30536047	05/08/15	17.63	28633
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30536051	05/08/15	17.55	28633
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13845548-00	05/08/15	877 88	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13906848-00	05/08/15	783.12	28631
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13909846-01	05/08/15	30.10	28631
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13912507-00	05/08/15	5 00	28631
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13912922-00	05/08/15	256.56	28631
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13909846-00	05/08/15	27.96	28631
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30543816	05/08/15	5.12	28633
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	01/27/2015	06/01/15	267.27	28947
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	02/05/2015	06/01/15	627.95	28947
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	171969	05/15/15	45.00	28702
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13925527-00	05/15/15	131.98	28705
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347183	05/15/15	5.99	28703
591-545.201-726 000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347253	05/15/15	4.99	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347281	05/15/15	17.43	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347309	05/15/15	7.49	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347335	05/15/15	63.93	28703
591-545 201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348328	05/15/15	33 99	28703
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13928010-00	05/15/15	46.48	28705
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13926248-00	05/15/15	3,402.47	28705
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30548179	05/15/15	11.38	28707
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	941261	05/15/15	280.14	28749
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13900492-01	05/15/15	195.00	28705
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30551468	05/22/15	1.96	28794
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13936938-00	05/22/15	44.16	28793
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13936938-01	05/22/15	44.16	28793

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943654-00	05/22/15	143.37	28793
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-00	05/22/15	18.89	28793
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-01	05/29/15	247.09	28878
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13946029-00	05/29/15	87.90	28878
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30556624	05/29/15	9.26	28879
591-545.201-726.000	Supplies	CLARK FIRE & SAFETY EQUIPMENT INC	EXTINGUISHERS	76966	05/29/15	763.50	28926
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13948956-00	05/29/15	76.50	28878
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13954529-00	05/29/15	175.74	28878
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	03/11/2015	06/01/15	1,175.35	28947
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	03/11/2015	06/01/15	431.51	28947
591-545.201-726.000	Supplies	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/20/2015	06/01/15	668.55	28947
591-545.201-726.000	Supplies	ZORO TOOLS	Purchase Zoro Tools Inc	02/20/2015	06/01/15	1,618.50	28947
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	1395452901	06/05/15	46 90	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13956796	06/05/15	282.36	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-02	06/05/15	99.19	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13961112-00	06/05/15	31.26	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13961394-00	06/05/15	31 05	28969
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30559540	06/05/15	58.81	28971
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886369-00	06/12/15	474.95	29338
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(127.68)	30344
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(32.32)	30344
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/08/2015	07/23/15	781.71	30359
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/08/2015	07/23/15	3,146.81	30360
591-545.201-726 000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	04/27/2015	07/23/15	3,345.94	30361
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(522.00)	Multiple
591-545 201-726 000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	41607	06/05/15	62.76	28981
591-545 201-726 000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787770-00	06/05/15	(50.00)	29021
591-545.201-726 000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787525-00	06/05/15	866.50	29021
591-545 201-726 000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787527-00	06/19/15	1,733.00	29497
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13969398-00	06/12/15	221.35	29338
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	14163	06/12/15	9.00	29341
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	169554	06/12/15	45.00	29332
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	172788	06/12/15	45.00	29332
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13975977-00	06/12/15	114.93	29338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348922	06/12/15	11.98	29336
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348960	06/12/15	4.87	29336
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349220	06/12/15	3.99	29336
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349224	06/12/15	4.29	29336
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13956756-00	06/12/15	248.28	29338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349026	09/04/15	6.99	31305
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13982462-00	06/12/15	60.36	29338
591-545 201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30571320	06/12/15	354.13	29340
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE		1787528-00	06/12/15	866.50	29395
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5144381	06/12/15	152.69	29423
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13988976-00	06/19/15	304.60	29456
591-545 201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30572515	06/19/15	21.55	29458
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13988453-00	06/26/15	2,905.57	29538
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	414322	06/19/15	784.47	29451
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30576361	06/19/15	18.23	29458
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1302721-00	06/26/15	79.14	29547

591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146366	06/26/15	268.59	29606
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146354	06/26/15	408.62	29606
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146309	06/26/15	940.25	29606
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13998513-00	06/26/15	41.28	29538
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30576932	06/26/15	19.98	29540
591-545.201-726.000	Supplies	OZONIA NORTH AMERICA	OZONE (DETECTOR/ANALYZER PARTS)	407712	07/02/15	225.10	175298
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30580881	07/03/15	12.73	29636
591-545.201-726.000	Supplies	DOVER & COMPANY	DOOR HARDWARE	948	07/03/15	475.00	29685
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5148223	07/03/15	15.00	29713
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL SUPPLIES	14008599-00	07/03/15	139.27	29635
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE		14995	07/03/15	18.00	29637
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	41744	07/03/15	742.00	29648
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5149405	07/03/15	198.36	29713
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2015 WPC ELECTRICAL PARTS	13985879-00	07/03/15	149.99	29635
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14022609-00	07/10/15	19.50	29998
591-545.201-726.000	Supplies	SWECO	Purchase Mi-Llc	03/24/2015	07/23/15	553.32	30346
591-545.201-726.000	Supplies	BDI	Purchase Bearing Dist	03/24/2015	07/23/15	64.85	30347
591-545.201-726.000	Supplies	Menards Davison	Purchase Menards Davison	03/23/2015	07/23/15	106.25	30348
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	03/19/2015	07/23/15	1,038.24	30349
591-545.201-726.000	Supplies	SWECO	Purchase Mi-Llc	03/18/2015	07/23/15	2,255.76	30350
591-545.201-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	03/18/2015	07/23/15	338.66	30351
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	415316	07/10/15	309.61	29995
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	173611	07/10/15	45.00	29995
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350209	07/10/15	7.98	29996
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350685	07/10/15	26.69	29996
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14023990-00	07/10/15	778.35	29998
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14024668-00	07/10/15	15,294.12	29998
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1035138	07/10/15	475.82	30030
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3504	07/10/15	17,208.00	30033
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		349826	07/17/15	115.91	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		349920	07/17/15	37.97	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350113	07/17/15	12.48	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350188	07/17/15	7.99	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350195	07/17/15	13.98	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350975	07/17/15	103.55	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		351135	07/17/15	68.91	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		351273	07/17/15	69.44	30070
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		922404	07/17/15	78.61	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		914557	07/17/15	695.17	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		916154	07/17/15	274.44	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		973529	07/17/15	873.77	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		916897	07/17/15	3.93	30090
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES		5152266	07/17/15	88.24	30127
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO		30568133	07/24/15	55.98	30167
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES		5146921	07/24/15	457.18	30221
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 2766	06/12/2015	07/23/15	454.59	30362
591-545.201-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	06/11/2015	07/23/15	3,923.69	30363
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 2766	06/02/2015	07/23/15	318.61	30364
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/29/2015	07/23/15	434.98	30365
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/22/2015	07/23/15	434.98	30366

591-545.201-726.000	Supplies	PURVIS & FOSTER INC	Purchase Purvis & Foster Inc	05/19/2015	07/23/15	143.53	30367
591-545 201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/20/2015	07/23/15	275.05	30369
591-545.201-726.000	Supplies	STONECO OF MICHIGAN	23A LIMESTONE	857701	09/04/15	1,717.56	31346
591-545.201-726.000	Supplies	DOVER & COMPANY	DOOR HARDWARE	883	09/18/15	4,825.85	31768
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	06/24/2015	09/22/15	1,125.35	31827
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5151752	07/10/15	720 93	30053
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5151675	07/10/15	615.48	30053
591-545.201-726.000	*Supplies*	*LOWE'S HOME CENTER*		*915089*	*07/17/15*	*677.10*	*30090*
591-545.201-726.000	Supplies	HOME DEPOT	Purchase The Home Depot 2717	07/08/2015	10/01/15	19.76	32310
591-545 201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	Purchase Tms*knoblock Hardware	07/13/2015	10/01/15	13.98	32310
591-545 201-726.000	Supplies	Kundinger Controls	Purchase Kundinger Controls	07/07/2015	10/01/15	640.77	32310
591-545.201-726.000	*Supplies*	*MCNAUGHTON MCKAY ELECTRIC CO*	Purchase McNaughton Mckay Electri	07/08/2015	10/01/15	14.60	32310
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton Mckay Electri	07/08/2015	10/01/15	854.27	32310
591-545.201-726.000	Supplies	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	07/13/2015	10/01/15	105 00	32310
591-545.201-726.000	Supplies	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	07/14/2015	10/01/15	160.00	32310
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO		1304409-00	08/07/15	122 42	30713
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO		1304409-01	08/07/15	72.08	30713
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304409-03	08/21/15	35.79	31128
591-545.201-726 000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304409-02	08/21/15	24 95	31128
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304930-00	08/21/15	243.64	31128
591-545 201-726 000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	174480	08/21/15	45 00	31122
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1305378-00	08/21/15	342.48	31128
591-545 201-726.000	Supplies	MID STATES BOLT & SCREW CO	Purchase Mid States Bolt And Screw	08/03/2015	10/01/15	14.42	32310
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6679379	08/28/15	101.71	31265
591-545 201-726 000	*Supplies*	*BDI*	*BEARING & RACES*	*6679380*	*08/28/15*	*223.20*	*31265*
591-545 201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5166359	09/11/15	161.84	31699
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5166406	09/11/15	154.70	31699
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-00	09/04/15	46.58	31315
591-545.201-726 000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306236-00	09/18/15	174.34	31735
591-545 201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-01	09/18/15	204.10	31735
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306144-01	09/18/15	94.92	31735
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	175367	09/11/15	45.00	31641
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	353591	09/18/15	118 44	31727
591-545.201-726.000	Supplies	SAFETY SERVICES INC.	MSA SOLARIS & ALTAIR PARTS	108957	09/18/15	581.00	31766
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-02	09/18/15	128.35	31735
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9836874470	09/18/15	447.25	31761
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9838053594	09/18/15	203.25	31761
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30632264	09/18/15	28.24	31729
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306407-01	09/18/15	70.11	31735
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495476	09/18/15	101.85	31744
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495456	09/18/15	261.60	31744
591-545.201-726.000	*Supplies*	*MACOMB GROUP*	*PLUMBING SUPPLIES*	*4495432*	*09/18/15*	*12.60*	*31744*
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9841547988	09/18/15	639.10	31761
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4496637	09/25/15	22.61	31899
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4498765	09/25/15	416.00	31899
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9845063313	09/25/15	64.96	31921
591-545.201-726 000	Supplies	WOLVERINE WATER TREATMENT	DURACUBE WATER SOFTNER SALT	11248	09/25/15	1,000.00	31931
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14168788-00	09/25/15	3,930.54	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169366-00	09/25/15	81.11	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169827-00	09/25/15	108.84	31888

591-545.201-726 000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306308-02	09/25/15	6.71	31890
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306945-01	09/25/15	29.99	31890
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306950-00	09/25/15	29.99	31890
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169366-01	09/25/15	392.13	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174276-00	09/25/15	107.13	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174276-01	10/02/15	119.49	31969
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306408-01	10/09/15	1,007.74	32347
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9853188127	10/02/15	179.99	32001
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4508616	10/02/15	105.60	31985
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14190069-00	10/09/15	103.13	32344
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174610-00	10/09/15	254.50	32344
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14190069-01	10/09/15	64.40	32344
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	176240	10/09/15	45.00	32338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354232	10/09/15	31.96	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354262	10/09/15	13.99	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354263	10/09/15	18.10	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354385	10/09/15	104.96	32342
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14205796-00	10/16/15	114.75	32530
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9862051993	10/16/15	1,027.39	32561
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14213876-00	10/23/15	238.56	32622
591-545.201-726 000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5182075	10/23/15	231.82	32678
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14221600-00	10/23/15	182.80	32622
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14225385-00	10/30/15	81.68	32702
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5182904	10/30/15	62.54	32759
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14225385-01	10/30/15	104.16	32702
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14227820-00	10/30/15	35.78	32702
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30653828	10/30/15	67.20	32703
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30651371	10/30/15	37.56	32703
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30648796	10/30/15	6.55	32703
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4526743	10/30/15	13.20	32714
591-545 201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14229368-00	11/06/15	4,493.70	32790
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4532886	11/06/15	6.82	32809
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904144	11/06/15	329.70	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904151	11/06/15	504.75	32826
591-545 201-726 000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904169	11/06/15	77.36	32826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14237201-00	11/06/15	184.00	32790
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879524230	11/06/15	580.34	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879429505	11/06/15	84.18	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879524248	11/06/15	103.20	32826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14249645-00	11/06/15	95.49	32790
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14226603-00	11/13/15	1,128.20	33302
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14252550-00	11/06/15	33.70	32790
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14253945-00	11/13/15	9 41	33302
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	177147	11/13/15	45.00	33296
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14259399-00	11/13/15	13.52	33302
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1309103-01	11/13/15	89.48	33308
591-545 201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1309103-02	11/13/15	104.13	33308
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	355810	11/13/15	22.45	33299
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356074	11/13/15	44.45	33299
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356607	11/13/15	16.23	33299

591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356715	11/13/15	11 48	33299
591-545 201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9888815108	11/13/15	841.25	33341
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4542187	11/20/15	10.54	33436
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9890091672	11/20/15	75.44	33447
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14239259-00	11/20/15	1,807.50	33418
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9891313000	11/20/15	457.73	33447
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14286898-00	12/04/15	223.40	33494
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14286309-00	12/04/15	33.92	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4551877	12/04/15	658.32	33512
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14291667-00	12/04/15	52.31	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552913	12/04/15	32.33	33512
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552918	12/04/15	97.00	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552922	12/04/15	29.11	33512
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14227882-00	12/04/15	3,191 28	33494
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14293824-00	12/04/15	233.06	33494
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554368	12/04/15	113 52	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554385	12/04/15	45.90	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554389	12/04/15	149 64	33512
591-545.201-726 000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS AND LOCKS	14315	12/04/15	78.00	33496
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4555128	12/04/15	113 69	33512
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5197927	12/04/15	33.00	33560
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5197894	12/04/15	182.15	33560
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14298613-00	12/04/15	12.34	33494
591-545 201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14296931-00	12/11/15	2,341.71	34003
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30685407	12/11/15	89.85	34004
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	178021	12/11/15	45.00	33998
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4561166	12/11/15	57.00	34024
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14296931-01		434.31	
591-545 201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357143	12/11/15	5.49	34001
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357390	12/11/15	3.49	34001
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357449	12/11/15	8.89	34001
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4562220	12/11/15	21.78	34024
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939627	12/11/15	248.99	34031
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939910	12/11/15	47.47	34031
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939911	12/11/15	162.74	34031
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4563934	12/18/15	26.40	34108
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4564569	12/18/15	335.55	34108
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4566898	12/18/15	19.22	34108
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS/OXYGEN REMOVER	101403	12/24/15	2,663.52	34211
591-545.201-726 000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14323022-00		340.13	
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30692990	12/24/15	46.55	34180
591-545.201-726 000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30680784	12/24/15	5 75	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30663563	12/24/15	31.42	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30666748	12/24/15	30.69	34180
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4569322	12/24/15	38 25	34192
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4569323	12/24/15	125.84	34192
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30693552	12/24/15	5.00	34180
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4570000	12/24/15	4 39	34192
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30697022	01/08/16	42.67	34238
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4576931	01/08/16	81.75	34250

591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4576925	01/08/16	38.01	34250
591-545.201-726 000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358219	01/08/16	9.27	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358698	01/08/16	54.97	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358729	01/08/16	7.48	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358792	01/08/16	8.49	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358798	01/08/16	4.29	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358832	01/08/16	9.49	34236
591-545.201-726 000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	359038	01/08/16	36.99	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	359230	01/08/16	38.45	34236
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1311875-00	01/15/16	47 02	34580
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4578983	01/15/16	33.30	34590
591-545.201-726 000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5208376	01/15/16	34.94	34628
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	178893	01/22/16	45.00	34643
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14351002-00	01/22/16	162.46	34649
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	CHLOR PLUS PELLETS	3620	01/22/16	584.72	34684
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6929203	01/22/16	44 90	34673
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939822	01/22/16	51.99	34666
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	937347	01/22/16	43.08	34666
591-545 201-726 000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	938450	01/22/16	29.34	34666
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9938030344	01/22/16	227.69	34674
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4589953	01/29/16	200.74	34846
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14384386-00		87.71	
591-545 201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9007695969	01/29/16	522.16	34861
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9003548865	01/29/16	53.28	34861
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1837092-00	02/05/16	259.50	34951
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4597666	02/05/16	290.04	34922
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4597665	02/05/16	16 27	34922
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5217092	02/05/16	1,255.65	34970
591-545.201-726 000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4598673	02/05/16	53.50	34922
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000072889	06/06/14	371.25	21465
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073178	06/20/14	300.00	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073179	06/20/14	400.00	21920
591-545.201-801 000	Professional Service	GREAT LAKES DIVING CO	DIVING FOR DAMS, INTAKE, INSPEC., & REPAIF	1406	06/20/14	3,454.00	21905
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073579	06/20/14	317.95	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073580	06/20/14	400.00	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073674	07/11/14	124.26	22437
591-545.201-801.000	*Professional Service*	*PM TECHNOLOGIES*	*GENERATOR INSPECTION SERVICE*	*0000073605*	*07/11/14*	593.99	22437
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073824	07/11/14	573.80	22437
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98958	10/10/14	680.00	24259
591-545.201-801.000	Professional Service	STATE OF MICHIGAN	AT	BLR364032	11/06/14	120.00	174199
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPECT	10481	11/14/14	175.00	24718
591-545.201-801 000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98980	11/28/14	680 00	25161
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98985	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98986	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPECT	10524	01/16/15	175.00	26216
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPECT	10585	01/16/15	175.00	26216
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC		10639	02/06/15	335.00	26454
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPECT	10654	02/13/15	175.00	26803
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC		76560	03/13/15	2,985.00	27420
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC		10955	05/08/15	347.00	28656

591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082292	05/08/15	300.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082293	05/08/15	300.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082294	05/08/15	400.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082301	05/08/15	400.00	28663
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41922	08/14/15	(4,166.10)	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41923	08/14/15	572.78	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41924	08/14/15	328.50	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	42127	08/21/15	71.24	31129
591-545.201-801 000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11424	09/18/15	350.00	31757
591-545.201-801 000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11427	09/18/15	228.00	31757
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	42425	10/02/15	516.98	31976
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11465	10/09/15	350.00	32368
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11787	01/22/16	350.00	34668
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	43035	01/29/16	1,267.21	34835
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38570	04/18/14	1,044.30	20686
591-545 201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38595	04/18/14	550.00	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38594	04/18/14	2,220.14	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38593	04/18/14	1,727.55	20686
591-545.201-930.000	Repairs And Maintenance	NEWKIRK ELECTRIC ASSOCIATES INC		8257	06/13/14	306.08	21815
591-545.201-930.000	Repairs And Maintenance	ZITO CONSTRUCTION CO		2426	06/20/14	6,500.00	21911
591-545.201-930.000	Repairs And Maintenance	MUSKEGON VALVE CO	LARGE VALVE REPAIR & REPLACEMENT	MV14037-1	07/11/14	9,928.80	22466
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	OZONE MAINTENANCE SERVICE	INV979463	06/06/14	11,940.00	21487
591-545.201-930.000	Repairs And Maintenance	YOUNGS ENVIRONMENTAL CLEANUP INC		224728	06/19/14	28,813.50	173626
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	221382	06/20/14	75.00	21901
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		75459	06/27/14	17,482.75	21985
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC	14	9961	07/11/14	288 33	22431
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC	14	10061	07/18/14	288.33	22523
591-545.201-930 000	Repairs And Maintenance	FIN-TEK CORPORATION	14	INV979604	07/18/14	13,475 50	22550
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	14	INV979604	07/25/14	2,838.06	22661
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	15 PURCHASE WILLIAM E WALTER INC	75505	07/25/14	4,525.00	22692
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		39388	08/08/14	620.33	23035
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10190	08/15/14	576.66	23112
591-545.201-930.000	Repairs And Maintenance	ZITO CONSTRUCTION CO	SLUDGELINE REPAIR	2449	08/22/14	4,500 00	23190
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10283	10/03/14	288.33	23891
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	50965	09/26/14	7,158.00	23801
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58634C	10/03/14	3,527.28	23888
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10414	10/10/14	288.33	24254
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58661C	10/10/14	93.38	24252
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-52	10/10/14	3,881.25	24274
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51055	11/14/14	236 53	24730
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51058	11/14/14	248.00	24730
591-545.201-930 000	Repairs And Maintenance	YOUNGS ENVIRONMENTAL CLEANUP INC	Purchase Youngs Environmental	08/29/2014	10/23/14	450.00	24465
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40216	01/02/15	1,168.00	25763
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51158	11/28/14	243.00	25164
591-545.201-930 000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51159	11/28/14	874.00	25164
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51197	12/19/14	3,845 00	25710
591-545 201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58855C	01/02/15	165 02	25777
591-545.201-930 000	Repairs And Maintenance	WILLIAM E WALTER INC		40407	01/02/15	219.00	25763
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	10/31/2014	01/08/15	3,436.00	26167
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40662	02/13/15	420.60	26778

591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40758	02/20/15	1,387.00	26862
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40757	02/20/15	182.50	26862
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59029C	02/13/15	463.17	26801
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	234197	02/20/15	285 00	26874
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59066C	02/20/15	336.58	26876
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		41066	03/13/15	109.50	27420
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		76561	03/13/15	2,175.00	27420
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		41050	03/13/15	1,380.00	27420
591-545.201-930 000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10751	03/13/15	175.00	27439
591-545.201-930.000	Repairs And Maintenance	KONECRANES INC.		DET00912315	04/03/15	420 00	27690
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	OBSERVATION OF SYSTEM WHILE IN OPERATI	407107	04/16/15	4,638.21	174978
591-545 201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	OZONE GENERATOR-YEARLY MAINTENANCE S	407246	04/16/15	13,884 43	174978
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP		51565	08/28/15	424.00	31270
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	CAPACITOR BANKS	407300	05/07/15	8,929 68	175064
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29540	05/22/15	676.00	28791
591-545.201-930 000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	02/20/2015	06/01/15	1,088.60	28947
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41606	06/05/15	1,695.56	28981
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41634	06/19/15	547.50	29466
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-68	06/12/15	2,080.00	29404
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-67	06/12/15	575 00	29404
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59526C	07/03/15	298.75	29665
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59533C	07/03/15	758.46	29665
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	CAPACITOR BANKS	407795	07/16/15	23,895.72	175333
591-545.201-930.000	Repairs And Maintenance	PCT SECURITY LLC		52762	07/24/15	476.00	30206
591-545.201-930.000	Repairs And Maintenance	NEWKIRK ELECTRIC ASSOCIATES INC		30936	08/07/15	1,523.73	30721
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41921	08/14/15	4,594 00	31059
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41922	08/14/15	4,272.94	31059
591-545.201-930.000	Repairs And Maintenance	PCT SECURITY LLC		0000052762	09/04/15	15,093.00	31345
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-70	07/24/15	1,091.90	30209
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-71	07/24/15	5,736.39	30209
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	77176	07/31/15	8,890.00	30643
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Colberg Radiator	08/03/2015	10/01/15	50 00	32310
591-545.201-930 000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-73	10/02/15	2,960.00	32009
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	090215	09/18/15	335.00	31753
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29785	09/18/15	2,492.00	31726
591-545 201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	08/17/2015	10/09/15	6,000.00	32442
591-545.201-930.000	Repairs And Maintenance	AIRGAS INC	REPAIRS & MAINTENANCE FOR CO2, OXYGEN	9043640662	10/02/15	185.00	31981
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-76	10/02/15	18,811.70	32009
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29806	10/16/15	7,056.00	32528
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Hammond Drives & Equip	10/12/2015	11/06/15	1,593.32	33179
591-545.201-930.000	Repairs And Maintenance	Grand Rapids Metrology	Purchase Grand Rapids Metrology	10/05/2015	11/06/15	561.88	33180
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Hammond Drives & Equip	09/21/2015	11/06/15	2,327.81	33181
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	09/21/2015	11/06/15	463.54	33182
591-545.201-940.000	Rentals	ALLIED EQUIPMENT RENTAL	HEAVY EQUIPMENT RENTAL	166884-1	04/11/14	2,002.97	20604
591-545.201-940.000	Rentals	ALTA CONSTRUCTION EQUIPMENT LLC	HEAVY EQUIPMENT RENTAL	135515-1	06/26/15	940.50	29607
591-545.201-940.000	Rentals	ALTA CONSTRUCTION EQUIPMENT LLC	HEAVY EQUIPMENT RENTAL	143199-1	11/20/15	245.50	33473
591-545.201-976.000	Building Additions & Impro	FMG CONCRETE CUTTING INC	Purchase Fmg Concrete Cutting - Phosphate a	11/19/2015	01/21/16	275.00	34809
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	07/30/2014	09/25/14	1,909.00	23845
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	09/08/2014	10/23/14	966.00	24465
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	09/24/2014	10/31/14	651.10	24568

591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	10/21/2014	01/08/15	645.50	26167
591-545.201-977.000	Equipment	Grand Rapids Metrology	Purchase Grand Rapids Metrology	11/26/2014	04/23/15	2,894.06	28266
591-545.201-977.000	Equipment	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	12/09/2014	04/23/15	295.23	28266
591-545.201-977.000	Equipment	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	11/25/2014	04/23/15	332.78	28266
591-545.201-977.000	Equipment	Hdpe Supply	Purchase Hdpe Supply	01/30/2015	06/01/15	1,501.99	28947
			Total For Dept 545 201 Water Plant Maintenance		Total	634,132.74	

Dept 545.300 Water Plant - Capital improvements

591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	WATERMAIN CUT IN	APP 1	06/13/14	192,600.00	21827
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	APP #1	06/13/14	287,675.00	21827
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	14 LIME RESIDUAL DISPOSAL	2	08/01/14	455,850.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	3	08/01/14	290,640.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	14 WATERMAIN CUT IN	2	08/01/14	181,950.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	1	08/01/14	40,375.00	22729
591-545.300-801.000	Professional Service	CONSUMERS ENERGY	EASEMENT GRANT- CONSUMERS ENERGY	13320	08/28/14	4,054.40	173865
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	4	10/24/14	211,469.50	24414
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	5	12/19/14	261,760.98	25704
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	WATERMAIN CUT IN	APP 3	01/09/15	287,750.00	26120
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP 1	02/06/15	162,063.19	26440
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-01	02/13/15	22,472.00	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-02	02/13/15	35,573.85	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-03	02/13/15	14,666.30	26771
591-545.300-801.000	*Professional Service*	*MCNAUGHTON MCKAY ELECTRIC CO*	*MOTOR CONTROL CENTER UPGRADE*	*13711322-04*	*02/13/15*	*28,222.00*	*26771*
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES	76258	02/20/15	19,000.00	26862
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-05	02/27/15	47,185.40	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-06	02/27/15	107,308.00	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-07	02/27/15	51,645.70	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-08	02/27/15	109,023.00	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13716476-00	02/27/15	9,146.93	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13788109-00	02/27/15	(8,219.25)	26948
591-545.300-801.000	Professional Service	MAK CONTROLS LLC	CELL MODEM	1405-1	03/06/15	28,134.00	27103
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13715123	03/06/15	19,233.07	27056
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-00	03/13/15	3,908.85	27412
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP 2	04/17/15	48,275.55	28071
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP 3	05/01/15	48,332.79	28298
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #4	06/12/15	116,092.77	29347
591-545.300-801.000	Professional Service	NEWKIRK ELECTRIC ASSOCIATES INC	CEDAR STREET PUMP STATION MCC & SWITCI	93338	06/26/15	112,800.00	29562
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #5	07/10/15	12,823.36	30003
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ OXYGEN & LIQ. NITROC	APP #5 RETENTION	07/10/15	(1,282.34)	30003
591-545.300-801.000	*Professional Service*	*AIRGAS INC*		*9040899497*	*07/17/15*	*4,715.00*	*30081*
591-545.300-801.000	Professional Service	AIRGAS INC		9041004946	07/17/15	593.28	30081
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO		25021	08/07/15	2,550.00	30729
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #6	09/18/15	37,750.76	31734
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION		APP #6 RETENTION	09/18/15	(3,775.08)	31734
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-20	09/04/15	904,630.26	31354
591-545.300-801.000	*Professional Service*	*SORENSEN GROSS CONSTRUCTION*	*INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC*	*APP #7*	*10/02/15*	*129,755.24*	*31975*
591-545.300-801.000	Professional Service	MAK CONTROLS LLC	CELL MODEM	MAK-1405_2	11/13/15	12,706.00	33362
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES	77174	10/23/15	20,825.00	32630

591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-21	11/06/15	244,158.89	32846
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	CHANGE ORDER #1 LIME SLUDGE DISPOSAL	6	11/20/15	134,618.05	33445
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-22	12/04/15	83,966.25	33553
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	TANK REMOVAL AND ABATEMENT AT FIRESTA	APP #15038-1	12/04/15	19,695.21	33573
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #9	12/04/15	33,498.80	33500
591-545.300-801 000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #8	12/11/15	39,494 58	34009
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	LIQUID REMOVAL FROM STORAGE TANKS	APP # L15060-1	12/24/15	2,778.80	34222
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-23	01/08/16	69,076.34	34285
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	LIQUID REMOVAL FROM STORAGE TANKS	L15060-2	01/08/16	21,721 20	34296
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES CHANGE ORDER #1	77175	01/29/16	35,050.00	34835
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	35769 RI	04/25/14	6,286.76	20791
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36298RI	05/09/14	6,282.38	21203
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36487 RI	05/09/14	6,813.82	21203
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36729 RI	05/09/14	6,708.70	21203
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36974 RI	05/30/14	6,729.14	21406
591-545.300-976 000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37394 RI	06/06/14	6,803.60	21499
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37313 RI	06/06/14	6,717.46	21499
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37678 RI	06/06/14	6,720.38	21499
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37977 RI	06/20/14	6,720.38	21943
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	38117 RI	06/20/14	6,748.12	21943
591-545.300-976 000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	38525 RI	06/20/14	6,720.38	21943
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC		38835 RI	06/27/14	6,721.84	22041
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC		39230 RI	07/03/14	6,726.22	22376
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	14	39597 RI	07/11/14	6,831.34	22469
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	14	39755 RI	07/11/14	6,953.98	22469
591-545.300-976.000	Building Additions & Impro	GRAYMONT WESTERN LIME INC	14	39933 RI	07/18/14	6,917.48	22562
591-545.300-976.000	Building Additions & Impro	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	0005287-IN	06/12/15	76,132.00	29431
591-545.300-976.000	Building Additions & Impro	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	0005296-IN	07/03/15	440,996.40	29720
591-545.300-976.000	Building Additions & Impro	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	5317-IN	09/11/15	237,459.60	31705
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-01	04/11/14	115,653 00	20572
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-02	04/11/14	115,653.00	20572
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED EQUIPMENT	18096	04/11/14	23,710.00	20602
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54 X 42 INCH BUTTERFLY VALVE	294803	04/11/14	8,300.00	20636
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54 X 42 INCH BUTTERFLY VALVE	294804	04/11/14	14,600.00	20636
591-545.300-977.000	Equipment	PROFESSIONAL PUMP INC	WATER BOOSTER PUMP	5062192	04/25/14	5,064.25	20789
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-00	04/25/14	7,000.00	20726
591-545.300-977.000	Equipment	KENNEDY INDUSTRIES INC	TORREY ROAD MECHANICAL EQUIPMENT	553262	04/25/14	65,260.00	20759
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-04	05/02/14	85,646.00	20813
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13230994-00	05/09/14	3,791.86	21139
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	INSTALLATION OF NEW ELECTRICAL EQUIPME	30684	04/25/14	526,100.00	20746
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13230994-01	05/23/14	1,100.00	21317
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13256515-00	05/30/14	(1,100.00)	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	13252432-00	05/30/14	180.02	21363
591-545.300-977.000	Equipment	PROFESSIONAL PUMP INC	BOOSTER PUMPS FOR 3 MILLION GALLON WE	5062475	06/06/14	3,871.38	21493
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-05	06/20/14	52,567.08	21880
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13260661-00	05/09/14	162.75	21139
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13263062-00	05/09/14	32.64	21139
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED SYSTEM	18160	06/06/14	1,351.06	21452
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13260306-00	06/13/14	70.00	21795
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13263062-01	05/16/14	129.06	21230

591-545 300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13269715-00	05/30/14	147 07	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13270261-00	06/13/14	232.88	21795
591-545 300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13271556-00	05/30/14	191.68	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13272800-00	06/20/14	143.37	21880
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	SIX (6) USAAO48A, STATION CLASS ARRESTER	13057506-00	06/13/14	9,354.00	21795
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	INSTALLATION OF NEW ELECTRICAL EQUIPME	30697	06/20/14	282,710 00	21899
591-545.300-977.000	Equipment	OZONIA NORTH AMERICA	OZONE GENERATOR PARTS	405358	06/05/14	54,786.92	173561
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-01	06/27/14	3,951.92	21980
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54" FLAGNED BUTTERFLY VALVE	297105	06/20/14	14,600.00	21948
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED SYSTEM	18172	07/03/14	8,720.00	22348
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	VARIABLE DRIVE EQUIPMENT	13065462-01	07/11/14	237,836.00	22403
591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611012830	07/11/14	69,250.00	22473
591-545.300-977 000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	14	13065462-00	07/18/14	111,874.00	22491
591-545.300-977.000	Equipment	OZONIA NORTH AMERICA		405704	07/17/14	580.46	173725
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC	14	224920	07/24/14	2,457.50	173747
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC	14	224983	07/24/14	11,737 02	173747
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-01	08/01/14	6,040 00	22712
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-02	09/12/14	13,025.00	23617
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-00	10/17/14	485,935.00	24305
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC		12835	11/21/14	13,800 00	25113
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE SAFETY SHUT OFF VALVES	18520	01/02/15	29,176.00	25781
591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611013375	01/02/15	27,700.00	25807
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-01	01/16/15	33,064.72	26187
591-545.300-977.000	Equipment	HYUNDAI IDEAL ELECTRIC COMPANY	HYUNDAI IDEAL SYNCHRONIZING PANEL	08642	01/30/15	24,500.00	26422
591-545.300-977 000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	605358	02/06/15	73,320.00	26488
591-545.300-977 000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-02	02/06/15	9.58	26434
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-00	02/06/15	864.90	26434
591-545.300-977 000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	604309	02/06/15	36,660.00	26488
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	C/O #1 INSTALLION OF ELECTRICAL EQUIPMEI	30912	02/27/15	68,561.00	26975
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC		226409	02/27/15	3,963 37	26986
591-545.300-977 000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782100-00	03/13/15	453.50	27412
591-545.300-977 000	Equipment	HAMLETT ENVIRONMENTAL TECHNOLOGIES	FERRIC PUMPS	213609	03/20/15	11,610 00	27541
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13578247-00	03/20/15	215,340.00	27481
591-545.300-977 000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782033-01	03/27/15	11,961 00	27576
591-545.300-977 000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	635866	03/27/15	66,920.00	27636
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	638356	03/27/15	4,700.00	27636
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782033-00	04/10/15	2,767.50	27991
591-545.300-977.000	Equipment	ROSEMOUNT INC	FERRIC FLOW METERS	70749285	03/27/15	5,661 56	27607
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13595757-00	04/10/15	19,348.34	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13600489-00	04/10/15	8,246.76	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13604641-00	04/10/15	3,405.00	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13609815-00	04/10/15	14,170.32	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13609874-00	04/10/15	2,096.26	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13615423-00	04/10/15	72,300.00	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13604623-00	04/10/15	10,022.40	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13845564-00	04/10/15	(810 00)	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13578247-01	04/25/15	64,680 00	28168
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13735298-00	05/01/15	(238.63)	28294
591-545.300-977.000	Equipment	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/13/2015	06/01/15	4,087.70	28959
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13937840-00	05/22/15	(67.88)	28793

591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611013808	06/05/15	180,050.00	29043
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC		13543	07/10/15	31,590.00	30048
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	Purchase System Specialities Co	03/30/2015	07/23/15	4,633.15	30344
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13578247-02	09/11/15	127,397.98	31646
591-545.300-977 000	Equipment	JETT PUMP & VALVE LLC	PUMP CONTROL VALVES AND BALL VALVES AS	13725	09/18/15	30,475.00	31788
591-545.300-977.000	Equipment	BELL ELECTRICAL SUPPLY CO., INC.	WATER PLANT COVE LIGHTING	5114850	10/02/15	14,652 00	32031
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1001	11/06/15	10,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1002	11/06/15	2,000.00	32858
591-545 300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1003	11/06/15	2,000 00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1004	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1005	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1006	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1007	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	SLUDGE DENSITY, PH AND TURBITITY CONTRO	01028269	11/13/15	22,277.07	33354
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	SLUDGE DENSITY, PH AND TURBITITY CONTRO	Q1028343	11/13/15	(83.07)	33354
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1008	11/20/15	2,000.00	33480
591-545.300-977.000	Equipment	FLUID DYNAMICS	DYNABLEND LIQUID POLYMER	1407045	11/20/15	75,800.00	33478
591-545.300-977.000	Equipment	MCMASTER-CARR SUPPLY CO	Purchase McMaster-Carr. Two booster pumps	11/06/2015	12/04/15	708.49	33866
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC	FLYGT SUBMERSIIBLE SEWAGE PUMPS/KENNE	14141	12/11/15	27,057.14	34067
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1009	12/18/15	2,000.00	34159
591-545.300-977.000	Equipment	PNC BANK	Purchase Gih*globalindustrialeq Chemical con	12/11/2015	01/21/16	1,246.70	34726
591-545.300-977.000	Equipment	DETROIT PUMP & MFG CO	Purchase Detroit Pump Manufacture Pumps fo	11/25/2015	01/21/16	2,902.46	34729
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-16-1001	01/22/16	2,000.00	34703
			Total For Dept 545.300 Water Plant - Capital improvements			9,574,023.85	
			Total For Fund 591 Water Fund			18,427,859.29	

City of Flint
Water Plant Electric Invoices
4500 N Dort Hwy
Account #1000 0017 7871
GL Account #591-545.200-920.300

Service Dates (03/29/13-03/28/14)		
03/29/13-04/30/13	$	28,060.54
05/01/13-05/30/13	$	23,469.75
06/29/13-07/30/13	$	39,943.08
07/31/13-08/28/13	$	26,737.56
08/29/13-09/27/13	$	23,594.83
09/28/13-10/28/13	$	22,909.09
10/29/13-11/27/13	$	20,020.58
11/28/13-12/30/13	$	24,568.61
12/31/13-01/29/14	$	24,517.89
01/30/14-02/27/14	$	23,059.41
02/28/14-03/28/14	$	20,403.96
	$	277,285.30
Average/month		25,207.75

Service Dates (03/29/14-10/26/15)		
03/29/14-04/30/14	$	28,800.32
05/01/14-05/29/14	$	74,459.26
05/30/14-06/27/14	$	79,447.30
06/28/14-07/30/14	$	90,957.86
07/31/14-08/27/14	$	72,248.43
08/28/14-09/26/14	$	66,847.70
09/27/14-10/27/14	$	62,584.21
10/28/14-11/25/14	$	60,324.52
11/26/14-12/26/14	$	58,869.92
12/27/14-01/28/15	$	61,602.42
01/29/15-02/26/15	$	65,637.73
02/27/15-03/27/15	$	70,017.94
03/28/15-04/28/15	$	61,292.14
04/29/15-05/28/15	$	64,700.54
05/29/15-06/26/15	$	64,953.05
06/27/15-07/28/15	$	68,805.29
07/29/15-08/26/15	$	66,491.34
08/27/15-09/25/15	$	50,126.47
09/26/15-10/26/15	$	39,173.73
	$	1,207,340.17

Actual Cost	$	1,207,340.17
Expected Cost (25,207.75@19mths)	$	478,947.25
Amount of Increase	$	728,392.92

2/16/2016 11:57 GL Activity by Pay Code Report

For Check Dates 04/29/2014 TO 10/29/2016

All Activity for pay codes using Distribution: **591-545.200-709.000**

Date	Pay Code ID	Employee	OVT Wage	Direct Fringe
5/15/2014	OVT	McFarland, Matthew	1,290.14	135.34
5/15/2014	OVT	Childs, Thomas Allen	1,377.39	144 49
5/15/2014	OVT	Alexander, Nicole Doreen	290.68	30.49
5/29/2014	OVT	McFarland, Matthew	717.19	75 23
5/29/2014	OVT	Glasgow, Michael Brian	749.31	78.60
5/29/2014	OVT	Childs, Thomas Allen	739.57	77.58
5/29/2014	OVT	Beckley, Michael Gary	469 57	49.26
6/12/2014	OVT	McFarland, Matthew	276.46	29.00
6/12/2014	OVT	Glasgow, Michael Brian	533.17	55.93
6/12/2014	OVT	Childs, Thomas Allen	1,995.66	209.34
6/12/2014	OVT	Beckley, Michael Gary	78.26	8 21
6/12/2014	OVT	Alexander, Nicole Doreen	681.77	71 52
6/26/2014	OVT	McFarland, Matthew	284.47	29 84
6/26/2014	OVT	Glasgow, Michael Brian	1,258.46	132.01
6/26/2014	OVT	Childs, Thomas Allen	383 48	40 23
6/26/2014	OVT	Beckley, Michael Gary	332 61	34.89
7/10/2014	OVT	McFarland, Matthew	617.02	64.73
7/10/2014	OVT	Childs, Thomas Allen	1,999.57	209.75
7/24/2014	OVT	Yanta, Charles V.	594.21	62 33
7/24/2014	OVT	· McFarland, Matthew	320.53	33.62
7/24/2014	OVT	· Glasgow, Michael Brian	754 12	79.11
7/24/2014	OVT	· Childs, Thomas Allen	78 26	8.21
7/24/2014	OVT	· Beckley, Michael Gary	78 26	8.21
7/24/2014	OVT	· Alexander, Nicole Doreen	141.55	14.85
8/7/2014	OVT	· McFarland, Matthew	440.73	46.23
8/7/2014	OVT	· Glasgow, Michael Brian	350.64	36 78
8/7/2014	OVT	· Childs, Thomas Allen	665 22	69 78
8/21/2014	OV7	· Yanta, Charles V.	24.42	2.56
8/21/2014	OV7	· McFarland, Matthew	368.61	38.67
8/21/2014	OV7	· Glasgow, Michael Brian	605.22	63 49
8/21/2014	OV7	· Childs, Thomas Allen	680.87	71.42
9/4/2014	OV7	· McFarland, Matthew	613 02	64 31
9/4/2014	OVT	· Thomas, Glenn Allen	7.15	0 75
9/4/2014	OV7	· Glasgow, Michael Brian	677.27	71.05
9/4/2014	OV7	· Childs, Thomas Allen	50.87	5 34
9/4/2014	OV7	· Beckley, Michael Gary	58.7	6 16
9/18/2014	OV7	· McFarland, Matthew	556.92	58.42
9/18/2014	OV7	· Childs, Thomas Allen	1,036.96	108.78
10/2/2014	OV7	· Koryciak, Christopher	325 6	34.16
10/2/2014	OV7	· McFarland, Matthew	1,518 52	159.29
10/2/2014	OV7	· Glasgow, Michael Brian	360.25	37.79
10/2/2014	OV7	· Childs, Thomas Allen	755.22	79.22
10/2/2014	OV7	· Beckley, Michael Gary	90	9.44
10/16/2014	OV7	· McFarland, Matthew	423.18	44.39
10/16/2014	OV7	· Glasgow, Michael Brian	206.54	21.67
10/16/2014	OV7	· Childs, Thomas Allen	950 87	99.75
10/16/2014	OV7	· Beckley, Michael Gary	391.31	41.05
10/30/2014	OV7	· Yanta, Charles V.	565.72	59.34
10/30/2014	OV7	· McFarland, Matthew	1,156.38	121.30
10/30/2014	OV7	· Glasgow, Michael Brian	883.81	92.71
10/30/2014	OV7	· Beckley, Michael Gary	489.13	51.31
11/13/2014	OV7	· Koryciak, Christopher	142.45	14.94
11/13/2014	OV7	· McFarland, Matthew	605.25	63.49
11/13/2014	OV7	· Glasgow, Michael Brian	408.28	42 83

11/13/2014 OV7	Childs, Thomas Allen	571.31	59.93
11/13/2014 OV7	Beckley, Michael Gary	469.57	49.26
11/26/2014 OV7	McFarland, Matthew	334 61	35.10
11/26/2014 OV7	Glasgow, Michael Brian	120.08	12.60
11/26/2014 OV7	Childs, Thomas Allen	1,273.70	133.61
11/26/2014 OV7	Beckley, Michael Gary	450	47 21
12/11/2014 OV7	Koryciak, Christopher	358.16	37.57
12/11/2014 OV7	McFarland, Matthew	900.5	94 46
12/11/2014 OV7	Glasgow, Michael Brian	172.92	18.14
12/11/2014 OV7	Childs, Thomas Allen	191.74	20.11
12/11/2014 OV7	Beckley, Michael Gary	704.35	73 89
12/23/2014 OV7	Koryciak, Christopher	777.36	81.55
12/23/2014 OV7	Yanta, Charles V.	386.65	40.56
12/23/2014 OV7	McFarland, Matthew	108.26	11 36
12/23/2014 OV7	Glasgow, Michael Brian	321.82	33.76
12/23/2014 OV7	Childs, Thomas Allen	1,068.26	112.06
12/23/2014 OV7	Beckley, Michael Gary	665.22	69 78
1/8/2015 OV7	Childs, Thomas Allen	853.04	89.48
1/22/2015 OV7	Koryciak, Christopher	854.69	89.66
1/22/2015 OV7	McFarland, Matthew	713 51	74 85
1/22/2015 OV7	Childs, Thomas Allen	156.52	16.42
1/22/2015 OV7	Beckley, Michael Gary	508 7	53.36
2/5/2015 OV7	Koryciak, Christopher	16.28	1.71
2/5/2015 OV7	Yanta, Charles V.	321.53	33.73
2/5/2015 OV7	McFarland, Matthew	354 29	37.17
2/5/2015 OV7	Glasgow, Michael Brian	286.96	30.10
2/5/2015 OV7	Beckley, Michael Gary	360	37.76
2/19/2015 OV7	Koryciak, Christopher	911 67	95.63
2/19/2015 OV7	Yanta, Charles V.	85.47	8.97
2/19/2015 OV7	McFarland, Matthew	718 43	75.36
2/19/2015 OV7	Glasgow, Michael Brian	315.09	33.05
2/19/2015 OV7	Beckley, Michael Gary	391 31	41.05
3/5/2015 OV7	McFarland, Matthew	1,461.46	153.31
3/5/2015 OV7	Glasgow, Michael Brian	804.61	84.40
3/5/2015 OV7	Childs, Thomas Allen	684.78	71.83
3/5/2015 OV7	Beckley, Michael Gary	410.87	43.10
3/19/2015 OV7	McFarland, Matthew	497	52.14
3/19/2015 OV7	Childs, Thomas Allen	1,252.18	131.35
3/19/2015 OV7	Beckley, Michael Gary	391.31	41.05
4/2/2015 OV7	McFarland, Matthew	1,776.39	186.34
4/2/2015 OV7	Childs, Thomas Allen	439.08	46 06
4/2/2015 OV7	Beckley, Michael Gary	334.54	35.09
4/16/2015 OV7	Yanta, Charles V.	853.17	89.50
4/16/2015 OV7	McFarland, Matthew	1,018.60	106.85
4/16/2015 OV7	Glasgow, Michael Brian	703.33	73.78
4/16/2015 OV7	· Childs, Thomas Allen	376.35	39.48
4/16/2015 OV7	· Beckley, Michael Gary	271 81	28.51
4/30/2015 OV7	· McFarland, Matthew	393 66	41.29
4/30/2015 OV7	· Glasgow, Michael Brian	101 28	10.62
4/30/2015 OV7	· Childs, Thomas Allen	225 81	23 69
4/30/2015 OV7	· Beckley, Michael Gary	250.9	26.32
5/14/2015 OV7	- McFarland, Matthew	595 41	62 46
5/14/2015 OV7	- Glasgow, Michael Brian	275.71	28.92
5/14/2015 OV7	- Childs, Thomas Allen	2,015.58	211.43
5/14/2015 OV7	- Beckley, Michael Gary	250 9	26.32
5/28/2015 OV7	- McFarland, Matthew	787.32	82.59
5/28/2015 OV7	- Glasgow, Michael Brian	1,024.05	107.42
5/28/2015 OV7	- Beckley, Michael Gary	167 27	17.55
6/11/2015 OV7	- Koryciak, Christopher	593.32	62.24

6/11/2015 OV7	Childs, Thomas Allen	669.07	70.19
6/11/2015 OV7	Beckley, Michael Gary	154.72	16.23
6/25/2015 OV7	Koryciak, Christopher	86.62	9.09
6/25/2015 OV7	Yanta, Charles V.	199.22	20.90
6/25/2015 OV7	McFarland, Matthew	423.18	44.39
6/25/2015 OV7	Childs, Thomas Allen	1,752 13	183.80
7/9/2015 OV7	McFarland, Matthew	534 31	56.05
7/9/2015 OV7	Childs, Thomas Allen	572.89	60.10
7/23/2015 OV7	McFarland, Matthew	2,422.91	254.16
7/23/2015 OV7	Childs, Thomas Allen	397 26	41.67
8/6/2015 OV7	Koryciak, Christopher	26.51	2.78
8/6/2015 OV7	McFarland, Matthew	1,327.84	139.29
8/6/2015 OV7	Childs, Thomas Allen	1,024 52	107.47
8/20/2015 OV7	McFarland, Matthew	613.66	64.37
8/20/2015 OV7	Childs, Thomas Allen	1,630.86	171.08
9/3/2015 OV7	McFarland, Matthew	1,005.14	105.44
9/3/2015 OV7	Childs, Thomas Allen	669.07	70.19
9/17/2015 OV7	McFarland, Matthew	1,269.65	133 19
9/17/2015 OV7	Childs, Thomas Allen	334.54	35 09
10/1/2015 OV7	McFarland, Matthew	973.4	102.11
10/1/2015 OV7	Childs, Thomas Allen	397 26	41 67
10/1/2015 OV7	Beckley, Michael Gary	250.9	26.32
10/15/2015 OVT	Buning, Leon R.	803.53	84 29
10/15/2015 OV7	Florshinger, John A.	21.92	2.30
10/15/2015 OV7	McFarland, Matthew	1,052.75	110.43
10/15/2015 OVT	Bakan, Marian	399.06	41 86
10/15/2015 OV7	Beckley, Michael Gary	677.44	71.06
10/15/2015 OVT	Domick, Thad A.	34.91	3.66
10/15/2015 OVT	Powell, David Charles	555.04	58.22
10/15/2015 OVT	Livermore, Art C.	137.41	14.41
10/15/2015 OVT	Hippe II, Jack George	326.98	34.30
10/15/2015 OVT	Smith, Glenn Earle	566.8	59 46
10/29/2015 OVT	Buning, Leon R	1,377.49	144.50
10/29/2015 OVT	Mixon, Ryan K.	46.15	4.84
10/29/2015 OV7	McFarland, Matthew	698.31	73.25
10/29/2015 OVT	Cuthbert, George H.	1,104.12	115.82
10/29/2015 OV7	Donlan, Timothy Robert	32 08	3.37
10/29/2015 OV7	Hutchings, Thomas M.	143 24	15 03
10/29/2015 OVT	Bakan, Marian	34 2	3 59
10/29/2015 OV7	Childs, Thomas Allen	359 63	37.73
10/29/2015 OVT	Livermore, Art C.	68.7	7.21
10/29/2015 OVT	Hippe II, Jack George	32.7	3.43
11/12/2015 OV7	McFarland, Matthew	312.12	32.74
11/12/2015 OV7	Childs, Thomas Allen	1,714.50	179 85
11/12/2015 OV7	Beckley, Michael Gary	459.99	48 25
11/12/2015 OVT	Domick, Thad A.	87.27	9.15
11/12/2015 OVT	Livermore, Art C.	171.76	18.02
11/12/2015 OVT	Kalisek, Joel R.	92.75	9.73
11/25/2015 OV7	Koryciak, Christopher	455	47.73
11/25/2015 OV7	Childs, Thomas Allen	669.07	70.19
11/25/2015 OV7	Beckley, Michael Gary	209.09	21.93
12/10/2015 OV7	Koryciak, Christopher	410.83	43.10
12/10/2015 OV7	McFarland, Matthew	391.47	41.07
12/10/2015 OV7	Childs, Thomas Allen	2,007 22	210.56
12/10/2015 OV7	Beckley, Michael Gary	355 44	37.29
12/23/2015 OV7	Koryciak, Christopher	167.87	17.61
12/23/2015 OV7	Donlan, Timothy Robert	682.95	71 64
12/23/2015 OV7	Beckley, Michael Gary	710.89	74.57
12/23/2015 OVT	Cleary, Clifford W. Jr.	279.26	29.29

1/7/2016 OV7		McFarland, Matthew	423 22	44 40
1/7/2016 OVT		Domick, Thad A.	279.26	29.29
1/21/2016 OVT		Buning, Leon R	1,867.26	195.88
1/21/2016 OV7		Koryciak, Christopher	459.42	48.19
1/21/2016 OV7		McFarland, Matthew	423.22	44.40
1/21/2016 OV7		Donlan, Timothy Robert	96.25	10.10
1/21/2016 OV7		Childs, Thomas Allen	1,003 61	105.28
1/21/2016 OV7		Beckley, Michael Gary	585 44	61.41
2/4/2016 OVT		Buning, Leon R.	1,442.53	151.32
2/4/2016 OV7		Koryciak, Christopher	207.62	21.78
2/4/2016 OV7		Childs, Thomas Allen	472.53	49.57
2/4/2016 OV7		Beckley, Michael Gary	572.89	60.10
5/29/2014 OVT		Childs, Thomas Allen	70.44	7.39
6/12/2014 OVT		Alexander, Nicole Doreen	113.99	11 96
6/12/2014 OVT		Childs, Thomas Allen	66.52	6 98
6/12/2014 OVT		Glasgow, Michael Brian	81.65	8.57
6/12/2014 OVT		McFarland, Matthew	104.17	10.93
7/10/2014 OVT		McFarland, Matthew	440.73	46 23
10/30/2014 OV7		McFarland, Matthew	697.46	73.16
12/11/2014 OV7		Childs, Thomas Allen	17 61	1.85
12/11/2014 OVT		Thomas, Glenn Allen	0 12	0.01
12/23/2014 OV7		Glasgow, Michael Brian	115.28	12.09
1/8/2015 OV7		Yanta, Charles V.	12 21	1.28
1/8/2015 OV7		McFarland, Matthew	182.08	19.10
2/5/2015 OV7		Beckley, Michael Gary	-117.39	-12.31
2/5/2015 OV7		Glasgow, Michael Brian	833 28	87.41
3/5/2015 OV7		McFarland, Matthew	-98.42	-10.32
5/14/2015 OV7		Beckley, Michael Gary	-41.82	-4.39
6/11/2015 OV7		Beckley, Michael Gary	366 78	38 48
6/11/2015 OV7		Childs, Thomas Allen	706.41	74 10
6/11/2015 OV7		Koryciak, Christopher	269 25	28 24
6/11/2015 OV7		Yanta, Charles V.	127.58	13.38
7/9/2015 OV7		McFarland, Matthew	1,249.85	131.11
9/3/2015 OV7		McFarland, Matthew	158.67	16.64
1/7/2016 OV7		Koryciak, Christopher	132.53	13.90
	Total Amount:		**112,837.34**	**11,836.64**

Total Overtime & Fringe Expense 545.200
124,673.98

2/16/2016 11:59 GL Activity by Pay Code Report
For Check Dates 04/29/2014 TO 10/29/2016
All Activity for pay codes using Distribution: 591-545.201-709.000

Date	Pay Code	Employee	OVT Wage	Direct Fringe
5/15/2014	OV	Koryciak, Christopher	52.91	5.55
5/15/2014	OV	Beckley, Michael Gary	403.04	42 28
5/29/2014	OV	Winer, William S.	290.63	30.49
6/26/2014	OV	Wallace, Alvin R.	147.57	15.48
7/10/2014	OV	Cuthbert, George H	1,197.14	125 58
7/24/2014	OV	Cuthbert, George H	740 2	77.65
8/7/2014	OV	Wallace, Alvin R.	10.01	1.05
8/7/2014	OV	Cuthbert, George H.	616.34	64.65
8/21/2014	OV	Cuthbert, George H.	616.34	64.65
9/4/2014	OV	Cuthbert, George H.	628 14	65.89
9/18/2014	OV	Cuthbert, George H.	495.43	51.97
10/2/2014	OV	Winer, William S.	18 63	1 95
10/2/2014	OV	Cuthbert, George H	412 86	43 31
10/30/2014	OV	Cuthbert, George H.	224.12	23 51
11/13/2014	OV	Cuthbert, George H.	73.73	7.73
12/23/2014	OV	Cuthbert, George H.	176.94	18.56
1/22/2015	OV	Winer, William S.	1,281.74	134.45
1/22/2015	OV	Cuthbert, George H.	141.55	14.85
2/5/2015	OV	Winer, William S.	1,125.25	118.04
2/19/2015	OV	Winer, William S.	745 2	78.17
3/5/2015	OV	Winer, William S	1,330 18	139.54
3/5/2015	OV	Cuthbert, George H.	488.24	51.22
3/19/2015	OV	Winer, William S.	1,251.94	131.33
4/2/2015	OV	Winer, William S.	1,196.05	125.47
4/2/2015	OV	Cuthbert, George H.	102.12	10.71
4/16/2015	OV	Winer, William S.	501 25	52 58
4/30/2015	OV	Winer, William S.	1,274.17	133.66
5/14/2015	OV	Winer, William S.	700.22	73 45
5/28/2015	OV	Winer, William S	317.59	33.32
5/28/2015	OV	Cuthbert, George H.	1,008.39	105.78
6/11/2015	OV	Cuthbert, George H.	516.96	54.23
6/25/2015	OV	Winer, William S.	1,442 53	151.32
6/25/2015	OV	Cuthbert, George H	347.83	36.49
7/9/2015	OV	Winer, William S.	627.52	65.83
7/9/2015	OV	Cuthbert, George H.	650.98	68.29
7/23/2015	OV	Winer, William S.	156.88	16.46
7/23/2015	OV	Cuthbert, George H.	146.79	15 40
8/6/2015	OV	Winer, William S.	91.83	9.63
8/6/2015	OV	Cuthbert, George H.	363.79	38.16
8/20/2015	OV	Cuthbert, George H.	558.44	58.58
9/3/2015	OV	Cuthbert, George H.	666.94	69 96
10/1/2015	OV	Winer, William S.	1,444.11	151.49
10/1/2015	OV	Cuthbert, George H.	1,011 58	106.11
10/15/2015	OV	Winer, William S.	2,314 48	242.79
10/15/2015	OV	Cuthbert, George H.	609.5	63.94
10/29/2015	OV	Winer, William S.	624.48	65.51
12/23/2015	OV	Winer, William S.	788.41	82.70
1/21/2016	OV	Winer, William S.	807 92	84.75
2/4/2016	OV	Winer, William S.	1,354.34	142 07

6/11/2015 OVT	Winer, William S.			
	Total Amount:	187.15	19.63	
		32,280.38	3,386.21	

Total Overtime & Fringe Expense 545.201
35,666.59

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City of Flint IT Emergency Purchases

Necessary Emergency Payroll

Date	Invoice #	NAME	1/30/2016	Amount Projected Next Month	Description
2/19/2016	4243	Epic Emergency Hours	$29,062.50	-	Cyber Security Emergency Work
2/4/2016	1/17-1/30 Payroll	Emergency Network/LAN Support	$1,434.79	-	Jeff Keen's Overtime Hours for Emergency Network Support
2/18/2016	1/31-2/13 Payroll	Emergency Network/LAN Support	$2,062.77	-	Jeff Keen's Overtime Hours for Emergency Network Support
		PAYROLL TOTAL:	**$32,560.06**		

Necessary Emergency Purchases

Date	Company	Invoice Number	1/30/2016	Amount Projected Next Month	Description
2/4/2016	CloudFlare	IN13132	$2,500.00	$2,500.00	Website Protection
2/11/2016	Optiv Security	INV-100014667	$68,754.12	-	DDoS Protection
	eGear USA		-	$49,355.81	Intrusion Detection/Prevention Equipment
	Spud Software		-	$30,000.00	Web Developer
1/28/2016	OEM Optics	4818	$532.20	-	Optical Connectors for Juniper Switches
	CommVault		-	$41,000.00	Offsite Backup Hosting
	Sophos			$17,211.34	Antivirus Protection
2/11/2016	Softlayer	0007492827	$169.29	$3,600 00	Managed hosting and cloud computing
	ARIN			$1,550 00	Internet Registration

PROTECTION TOTAL:	**$217,172.76**
TOTAL AMOUNT:	**$249,732.82**

CITY OF FLINT
** All values are subject to verification and adjustments. **

J.P.Morgan

Balance and Transaction Report - Summary and Detail

Transaction Date: 10/16/2015

Includes Credits and Debits for:	Exact Amount:	Report Settings:
All Transaction Types	2,000,000.000	Only Include Accounts with Activity, Include Multi-Byte and Accented Characters

Account Name:	COMMERCIAL CHECKING	Last Updated:
Account Number:	230006017552	10/17/2015
Currency:	USD - US Dollar	03:00 AM EST
Bank:	07200032 - JPMorgan Chase Bank, N.A. (MI)	

SUMMARY	Ledger	Same Day	Next Day	2 Or More Days
Opening	18,236,717.83	17,431,903.52	5,014.31	800,000.00
Credits: (7)	330,051.15	30,051.15	0.00	300,000.00
Debits: (1)	2,000,000.00	2,000,000.00	0.00	0.00
Closing	16,566,768.98	15,461,954.67	5,014.31	1,100,000.00

SUMMARY OF OTHER BALANCES	
AVG CLOSING AVL BAL PREV MNTH	24,217,454.08
AVG CLOSING AVAILABLE BAL MTD	14,411,257.99
AVG CLOSING AVAILABLE BAL YTD	37,886,821.57
TOTAL FLOAT	1,105,014.31
AGGREGATE FLOAT ADJUSTMENT	200.00
CLOSING BALANCE - 3+ DAYS FLT	300,000.00
OPENING ON 10/19/2015	15,468,968.98
TOTAL ACH CREDIT	330,051.15
TOTAL OUTGOING MONEY TRANSFER	2,000,000.00

Credits

Credit Summary	7 items	330,051.15
Available:		30,051.15
2+ Days Float:		300,000.00
Credit Totals:	**7 items**	**330,051.15**

Debits

Tran. Date / Value Date	Description	Customer Ref.	Bank Ref.	Debit Amount	Report Time (ET)
10/16/2015 10/16/2015	FEDWIRE DEBIT	NONREF	417910028900	2,000,000.00	02:54 PM

S/R:	STRAIGHT
YOUR REF :	NONREF
PAID TO :	U S BK CINCINNATI U.S BANK N.A. CINCINNATI OH 45201-1038
FED ID :	042000013
ACCT PARTY :	/130117954235 DETROIT WATER AND SEWER DEPT 735 RANDOLPN ROOM 701 DETROIT, MI 48226 US
REMARK :	CITY OF FLINT WATER CREDIT REF ATS OF 15/10/16
REC GFP :	10161852
MRN SEQ :	00289JO41791
FED REF :	1016 B1QGC07C 007968 **VIA FED**

Debit Totals:	**1 item**	**2,000,000.00**

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin	02/16/2016 08 00 00
Operational Period End:	02/23/2016 08 00 00
Situation Report No.	44
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/18/2016 08 00 00
SEOC Hours of Operation End:	02/18/2016 20 00 00

Executive Summary

SEOC Update
Accomplished today (February 18, 2016)

The SEOC continues to provide
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control

Logistics
- Fielded resource requests
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on potential donated warehouse opportunities
- Long term recovery plan

JIC
- Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe Received and posted additional translated materials to www michigan gov/flintwater
- Capt. Kelenske gave an in-person interview with Steve Carmody of Michigan Public Radio
- JIC staff assisted with a Governor Snyder press avail at the Flint State Office Building
- Received and uploaded videos in American Sign Language and additional translated materials on www michigan gov/flintwater. Issued a news release about the availability of these materials.

Recovery Branch
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings
- Team Priority Visited Today' 5 teams in the field – Mobile Home Parks and list of addresses showing as having no contact.
- Team Priority Scheduled Tomorrow' Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016

o Total homes visited
- 26,724 (round 3 total)*
- 854 (today).

o Water cases (liters calculated by multiplying # of cases x 12)
- 192,576 liters or 16,048 cases (round 3 total)*
- 7,608 liters or 634 cases (today).

o Faucet filters
- 7,917 (round 3 total)*
- 80 (today).

o Replacement cartridges
- 7,123 (round 3 total)*
- 378 (today)

o Water Test Kits
- 3,051 (round 3 total)*
- 150 (today)

*Totals updated to reflect newest information

Planning Section.
- Developed and approved Sit Rep #44.
- Updated burn rates and projection costs, per request
- Updated Flint Water Timeline
- Participated in daily UCG, state agency, and distribution process meetings
- Developed daily Governor's Report.

Operations Section'
- Participated in Unified Coordination Group briefing.
- Facilitated SEOC Agency briefings.
- *Participated in Distribution Process meeting*

• Worked on situation report and press release review
• Warehouse Numbers as of 1800.
❑ Water (liters)
• 754,553 liters or 62,879 cases.
❑ Filters (faucet)
• 68,006
❑ Replacement cartridges
• 427,808.
❑ Test Kits (prepped):
• 34,932
• PODs (Number as of 1700 2/17).
❑ Water (cases)
• 55,860 liters or 4,655 cases
❑ Filters (faucet)
• 98
❑ Replacement Cartridges
• 368.
❑ Test kits
• 194.

Finance Section
• Review state agency costs reports submitted for the weekly status update
• Identify additional lodging in Flint that can be direct billed to MSP for JIC and EOC staff working in Flint.
• Review agenda and reporting template for SBO meeting at MSP HQ on Friday.

GIS Branch Updates
• Meeting with MDHHS, MDEQ, and Governor's Representative to discuss coordination of data
• Updated Water Test Results dataset and created new maps.
• Working to fulfill FOIA request.
• Parcel Pairing
•Added Sentinel Site Data to Governor's Web Map in ArcGIS Online
• Updated map of Access and Functional Needs Individuals for Recovery Unit
• GIS coordination call with Unified Coordination Group

DTMB
• Continue to provide DTMB management SEOC updates

DHHS-CH
• Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks
• Received information regarding a request for a webinar series, similar to the webinars currently being provided on Wednesdays to healthcare providers, be offered for Genesee County Intermediate School District (GCISD) personnel that is tailored to educators in Flint.
• Requested that the CHECC provide the SEOC with a CDC point of contact for the Commissioner of the Hispanic Latino Commission to reach out to for information on lead and lead poisoning, at the request of the Department of Civil Rights SEOC representative.
• Received information from the CHECC and UCG regarding the funding announcement given this afternoon by DHHS. This information was provided to the State Director and SEOC Operations Chief. Secretary Sylvia M Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc (HCHN) and Genesee Health System (GHS)

DEQ
• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request
• Secured vehicles and equipment for the Sentinel Sampling 2 crews.
• A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC
• Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference.
• Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG):
• EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings
• CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
• UCG Daily Sit Rep available in MI CIMS

Local EOC
• National Guard completing transition to new unit on 02/18/2016.
• US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions
• IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
• IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail
• Coordinating local volunteer needs for CDC outreach teams.
• 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines
• Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels
• Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Injuries
• None reported today

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1 Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
12 Approve and begin implementation of a comprehensive long term recovery and transition plan
11 Ensure accurate tracking and accounting of all donations and expenditures.
2 Ensure accurate tracking and accounting of all commodities
3 Continue to improve and maintain public information processes and strategies with all partner agencies
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
9 Continue to enhance situational awareness and common operating picture of all activites
7 Gather, analyze, and disseminate GIS data to develop products for future planning.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - February 18

* Thursday, February 18 A few on and off snow showers possible this evening Brief freezing drizzle possible, roads may become slick at times overnight.
* Warmer and windy Friday, February 19 through Sunday, February 21 High temperatures in the mid 40s to lower 50s
* Rain showers possible Friday, February 19 through early Saturday, February 20
* Quiet weather expected for at least the first half of next week

Other

7-Day Forecast - Flint, MI http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage

National Terrorism Advisory System (NTAS) Status

No information available

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - *Major* Damage	Residences - *Minor* Damage	Residences - Affected	Businesses - Destroyed	Businesses - *Major* Damage	Businesses - *Minor* Damage	Businesses - Affected	$ Estimate for *Damage* (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Joint Information Center / Public Information Officer

Flint Joint Information Center Daily Update

February 18, 2016

Situation Report

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p m on Feb 18.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, Michigan Departments of Environmental Quality, Agriculture and Rural Development, Health and Human Services and Transportation The Genesee County Sheriff and American Red Cross were also present.

Tasks accomplished:
• Called local Flint schools to inquire about meetings and community events.
• Media hotline staff answered fewer than 10 emails and phone calls that ranged from media inquiries about Flint water to groups looking to send machines to help with pipe issues
• Created a media monitoring report and looked for misinformation; found none.
• Issued a news release about a recycling event on Saturday with MSU student athletes.
• Issued a news release about Michigan.gov/flintwater hosting key information in American Sign Language and four other languages.
• Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe Received and posted additional translated materials to www.michigan.gov/flintwater.
• Received and uploaded videos in American Sign Language and additional translated materials on www michigan gov/flintwater. Issued a news release about the availability of these materials
• Drafted social media posts for approval and distribution.
• Continued printing emails from JICNews and JICManager email accounts for submitting to FOI staff.
• Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.
• Capt. Kelenske gave an in-person interview with Steve Carmody of Michigan Public Radio.
• JIC staff assisted with a Governor Snyder press avail at the Flint State Office Building.

Agriculture and Rural Development (MDARD)

As of 10:00 on 2-18-16:
• 26 water assessments were completed
• 26 In-Use samples were collected.
• 2 sampling appointments have been scheduled.
• No new results

As of 1600, 2-18-16

We are preparing to rotate out staff with six replacement food inspectors and 2 sanitarians from Genesee County Health Department Training will start on Monday, February, 22, 2016

Staff spoke with the Genesee County Land Bank about garden projects on their properties and provided them with links to MSUE bulletins

An updated pet health document was provided to the JIC for approval. This clarifies that pets in homes with greater than 150 ppb lead in water should be provided with bottled water. Once approval is received these documents can be distributed

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Thursday, 2/18/16. We plan to deploy 5 teams tomorrow as well.

The Volunteer Reception Center (VRC) was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday 76 event-based volunteers (EVB) were processed through the VRC by 4 pm today. 73 EVBs were placed on projects today.

46 boxes of bottle recycling kits were assembled today (4,600 kits).

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Facilitated contact between Commissioner with Hispanic Latino Commission with questions on lead and lead poisoning and MDCH/CDC point of contact. Notified staff as to community groups active in recovery.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks. The request is currently being routed by SEOC Logistics through donations management personnel in order to determine if any offers for the donation of personnel/volunteers can be identified to fulfill this request The request was also forwarded by the CHECC to the UCG for assistance.

Received information regarding a request for a webinar series, similar to the webinars currently being provided on Wednesdays to healthcare providers, be offered for Genesee County Intermediate School District (GCISD) personnel that is tailored to educators in Flint This request was forwarded to the SEOC MDE EMC to coordinate with the CHECC as appropriate.

Requested that the CHECC provide the SEOC with a CDC point of contact for the Commissioner of the Hispanic Latino Commission to reach out to for information on lead and lead poisoning, at the request of the Department of Civil Rights SEOC representative. This connect was made between the Commissioner and the DHHS Liaison Officer in the CHECC The DHHS LNO will work with the CDC representatives in the UCG to communicate with the Commissioner as requested

Received information from the CHECC and UCG regarding the funding announcement given this afternoon by DHHS. This information was provided to the State Director and SEOC Operations Chief Secretary Sylvia M Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc (HCHN) and Genesee Health System (GHS). Each entity will each receive $250,000 in emergency supplemental funding to hire additional personnel and provide more lead testing, treatment, outreach, and education to meet the increased need for health services in the Flint community The funds will come in as a "One Time Supplemental Grant," with no match/no repayment options.

The DHHS ASPR released Site Specific Guidance for blood lead level testing and follow-up care for children exposed to lead This document has been posted to MICIMS in the MDCH Activity Log

Continue to work with the JIC, LARA, CHECC, and the SEOC PIO to ensure that the translated flyer for pregnant women are processed for approval and that the English and Spanish versions are ready to be printed and sent to the GCHD

Corrections (MDOC)

Warehouse 2 was fully operational today The 7th Day Adventists were on site to job shadow MDOT is dedicating 2 employees to the effort DTMB continues to dedicate 2 trucks with drivers

A box truck operated by MDOC staff was involved in a minor vehicle accident in the parking lot of POD #3. A van struck the side of the box truck. There was minor damage to the box truck and the van's front end was damaged No injuries or violations were issued. A Police report was completed by Flint PD. We also had a box truck operated by MDOC staff back into the overhang of POD #3 No damage to the vehicle, police report completed by Flint PD

The permanent replacement battery was delivered today for the forklift at Warehouse 2
To following safety concerns at are still in process at Warehouse 1·
-Security staff to restrict access (In process)
-Floor tape designating machine and pedestrian areas (Tape arrived today and will be placed on the floor by the weekend)

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward

We have been assigned assess and prepare a permanent staffing structure and equipment analyses for all warehouse operations.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

306 DEQ and 12 were MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

MDE staff and Genesee ISD business and program staff met on Flint Emergency Fund reporting requirements

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today.

• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
• A collector App was developed by DNR GIS to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC. Display currently operational
• Began planning for next phase of testing and data collections.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools

Faucet Project information is being prepared for the affected facilities LARA continuing efforts to plan and schedule faucet replacements for Flint facilities LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language. Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1 DTG: 1811152016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Capt Bechtel, Jennifer E Email. ng.mi flint.eoc@gmail com

4. PRESENT LOCATION. Genesee County Local EOC, 1101 Beach St , Flint, MI, 48502

5. SITUATION OVERVIEW: NG Task Force Flint has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs) Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits

6. OWN SITUATION DISPOSITION /STATUS. Currently NG Task Force Flint has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2Lt Carter will be meeting NLT 19FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed

b. RIP/TOA activities with the new team will conclude today. 2Lt Carter will be the new OIC.

c VIP anticipated at POD 5 today and another VIP anticipated at POD 5 on Monday, February 22nd

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8

9 INTELLIGENCE / FORCE PROTECTION·

10 LOGISTICS: In support of TF Flint

a The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse Warehouse drivers will distribute evenly to the PODS on Monday.

b. Recycling trailers are being assessed by Schupan on frequency of pickup

11 COMMUNICATIONS. No communications issues at this time

P RRF cell phones alternate for WRTs
A. Personal cell phone
C. 800 MHz radios issued to PODs and WRTs
E Runner

12. NARRATIVE. N/A

13. COMMANDER'S EVALUATION·
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes has been handed of per RIP/TOA
• OUT (last 24 hours)
Bottled water-5,231 Water (Gallons)-228 Lead Testing Kits-230
Pitcher (23 cup)-0 Brita Faucet Filter-37 Brita Replacement Cartridge-170
Pur Filter-75 Pur Replacement Filter-284

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co EOC for water and filter follow-up

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is.
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

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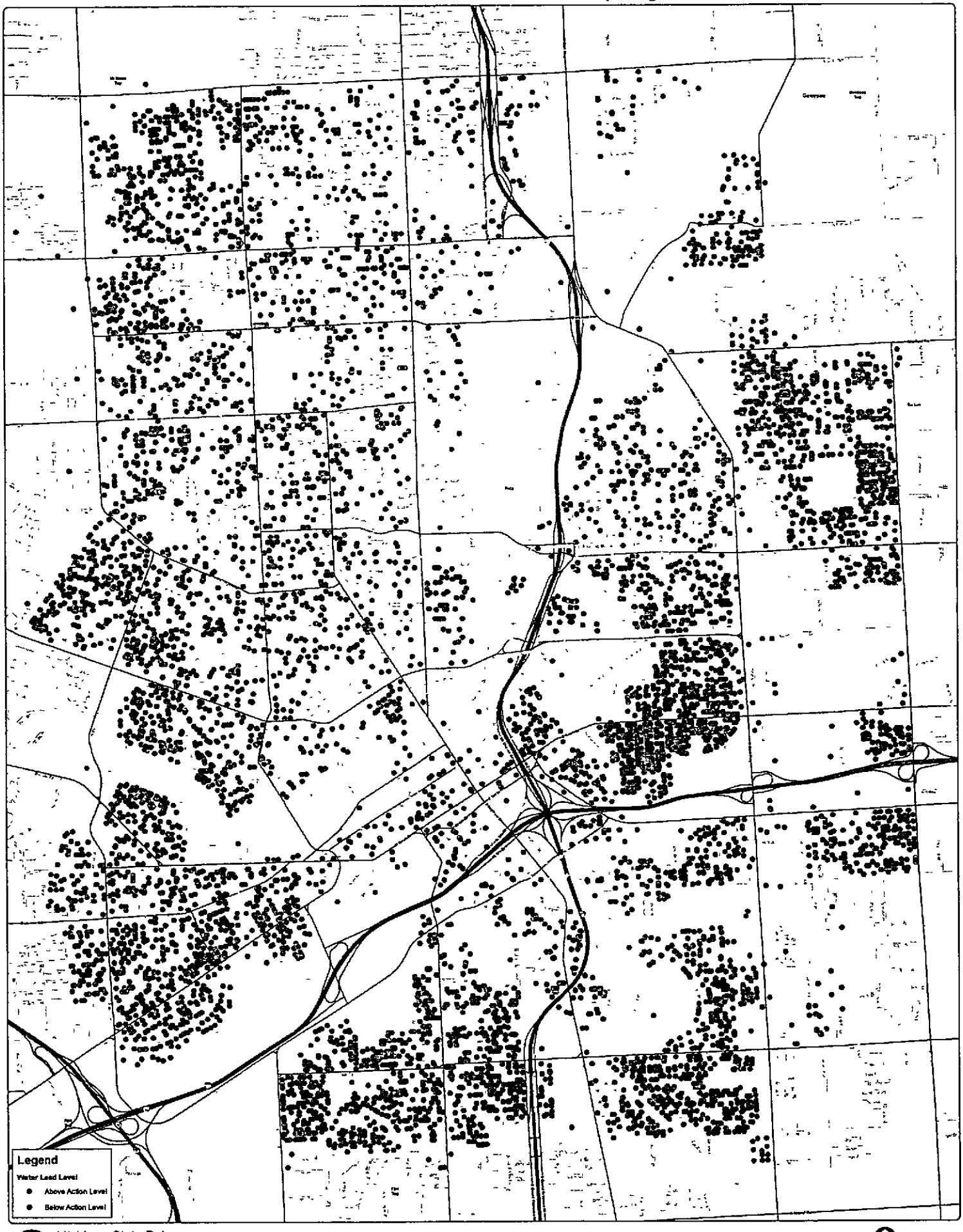
Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: msp-seocgis2@michigan.gov, (A111)
Created: 05:26 PM, 15 Feb 16

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 1:58 PM
To: Weise, Kevin (MSP)
Subject: RE: FLINT ISD taskers and email intro

FYI

Mel does not run the JIC ... Shanon Banner is the JIC Manager. Mel is the DEQ lead.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 1:48 PM
To: Kelenske, Chris (MSP); lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

Yes. She can give you the list. I didn't want to take it because of privacy concerns, but she can give it to you. She has a spreadsheet.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 1:32 PM
To: Weise, Kevin (MSP); lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

If possible, I would like the list of addresses as we still have five teams in the field going to homes missed. Since the survey we may have gotten to some of those areas. We just found some mobile home parks that were missed and have since visited them which could have been some of the 142.

Let me know if we can get the addresses. I will give Dr. Hagel a call on the bulk recipient idea.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

2.) Dr. Hagel has the names and addresses of the 142 families that say they have no filter. We need to circle around to those locations to validate. She has some concerns about folks answering doors so that may be a challenge that needs to be addressed.

3.) Mel: Is there some way to leverage Dr. Hagel's communication systems and relationships with these families to better our dissemination of messaging and strategic communications? At the very least, this is a good news story.

4.) Mel: Dr. Hagel conducts a "lead impact meeting" every Monday at the ISD. This looks like an opportunity to send one of your folks to give/receive important information on what the parties are doing/information. Dr. Hagel to explain. When you set this up, let me know the details. Either Rich or myself will attend one.

Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 1:33 PM
To: Weise, Kevin (MSP); lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

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Let me know if we can get the addresses. I will give Dr. Hagel a call on the bulk recipient idea.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is 810-591-4402

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

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Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 1:09 PM
To: Garza, Oralya (MSP)
Cc: Sachs, Tori (GOV); Weir, Elizabeth (GOV); Emmitt, Beth (GOV)
Subject: RE: Governor visit to SEOC on Monday

OG

Please reach out to the governor's office (Elizabeth or Beth) to assist with this.

Capt

From: Sachs, Tori (GOV)
Sent: Thursday, February 18, 2016 12:35 PM
To: Kelenske, Chris (MSP)
Cc: Emmitt, Beth (GOV); Weir, Elizabeth (GOV)
Subject: Governor visit to SEOC on Monday

Captain,

The Governor will be visiting the SEOC on Monday. I am copying the Governor's scheduling team on this email. Please send them a point of contact for arrival for the governor and any additional info our staff will need for parking, etc. and your new address ☺

Thanks
Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 12:27 PM
To: Weise, Kevin (MSP)
Subject: RE: Monday

Yes. Everyday.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 12:25 PM
To: Kelenske, Chris (MSP)
Subject: Monday

Are you working at the SEOC next Monday? I will schedule myself over there if that works for you.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 12:27 PM
To: Weise, Kevin (MSP)
Subject: RE: Flint- governor's new council

Kevin

The response to those who email should be that they enter their information in the database versus us doing it. We will not be entering vendor information in the website for them.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 11:55 AM
To: Kelenske, Chris (MSP)
Subject: FW: Flint- governor's new council

For the database of people that want to help.

Kevin Weise
Chief of Staff
Mission Flint

From: Scott, Allison (GOV)
Sent: Tuesday, February 09, 2016 3:58 PM
To: Weise, Kevin (MSP); Creagh, Keith (DEQ)
Subject: FW: Flint- governor's new council

In the event you need any additional external resources.

Thanks
ALS

From: Shin Kang [mailto:Joh@innovre.com]
Sent: Tuesday, February 9, 2016 3:56 PM
To: Scott, Allison (GOV) <scotta12@michigan.gov>; Beth Fitzsimmons <cbethfitzsimmons@cs.com>
Subject: RE: Flint- governor's new council

Thanks Allison for your reply! Pleased to know that the Governor's committee is filled already.

Am confident the brand new Governor Team will work with the leaders of the City, State and the Federal government as well as our legislature to lead us to the finish line in the earliest possible date.
I applaud the courage , leadership, and commitment the Governor has shown in taking charge of this challenge.
As an independent water treatment professional over 37 years in the State of Michigan, I stand ready to volunteer to serve the needs of Michigan. Areas of my expertise that could help stakeholders include water chemistry and treatment(taught water treatment at U M in Ann Arbor in 1980), engineering design and construction management

with practical costs in Michigan(1978-present), and environmental leadership in research and development. If opportunity arises in the future, I will be ready to provide advice to the Team on developing approaches that are comprehensive, fair, and practical.

Joh

S. Joh Kang, Ph.D., P.E.
President
Water & Energy Advisors, LLC
Ann Arbor, MI 48104

From: Scott, Allison (GOV) [mailto:scotta12@michigan.gov]
Sent: Tuesday, February 02, 2016 12:17 PM
To: Beth Fitzsimmons <cbethfitzsimmons@cs.com<mailto:cbethfitzsimmons@cs.com>>;
hugegreen@comcast.net<mailto:hugegreen@comcast.net>
Subject: RE: Flint- governor's new council

Beth and Joh - thanks for sending. For the work group mentioned below, the positions have all been appointed.

Appreciate your interest and have shared your email with the team.

Thanks!
Allison

SEOC Report for: February 18, 2016
Full Days Since Emergency Declaration: 44

Items to Note

- US Department of Health and Human Services will be visiting Fire Station #5 POD today.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams will be visiting the final three mobile home parks today and 34 identified homes.

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Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,113	89.0%	of visited customers
Visited but Unconfirmed Filters	2,975	11.0%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100 0%*	*of recorded visits*

Health

Blood 04/01/2014 to 02/12/2016

Flint Children <6		
Tested	6,168	
Elev.	198	3.2%
Not El.	5,970	96.8%

Flint Children 6 to 17		
Tested	3,218	
Elev.	21	0.7%
Not El.	3,197	99.3%

All Flint Residents		
Tested	13,251	
Elev.	276	2.1%
Not El.	12,975	97.9%

Blood 10/01/2015 to 02/12/2016

Flint Children <6		
Tested	2,880	
Elev.	62	2.2%
Not El.	2,818	97.8%

Flint Children 6 to 17		
Tested	2,740	
Elev.	16	0.6%
Not El.	2,724	99.4%

All Flint Residents		
Tested	9,294	
Elev.	122	1.3%
Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/17/2016

9,660 of 10,359 tests at or below 15ppb 93.3%

<5ppb	
8,460	81.7%

5-15ppb	
1,200	11.6%

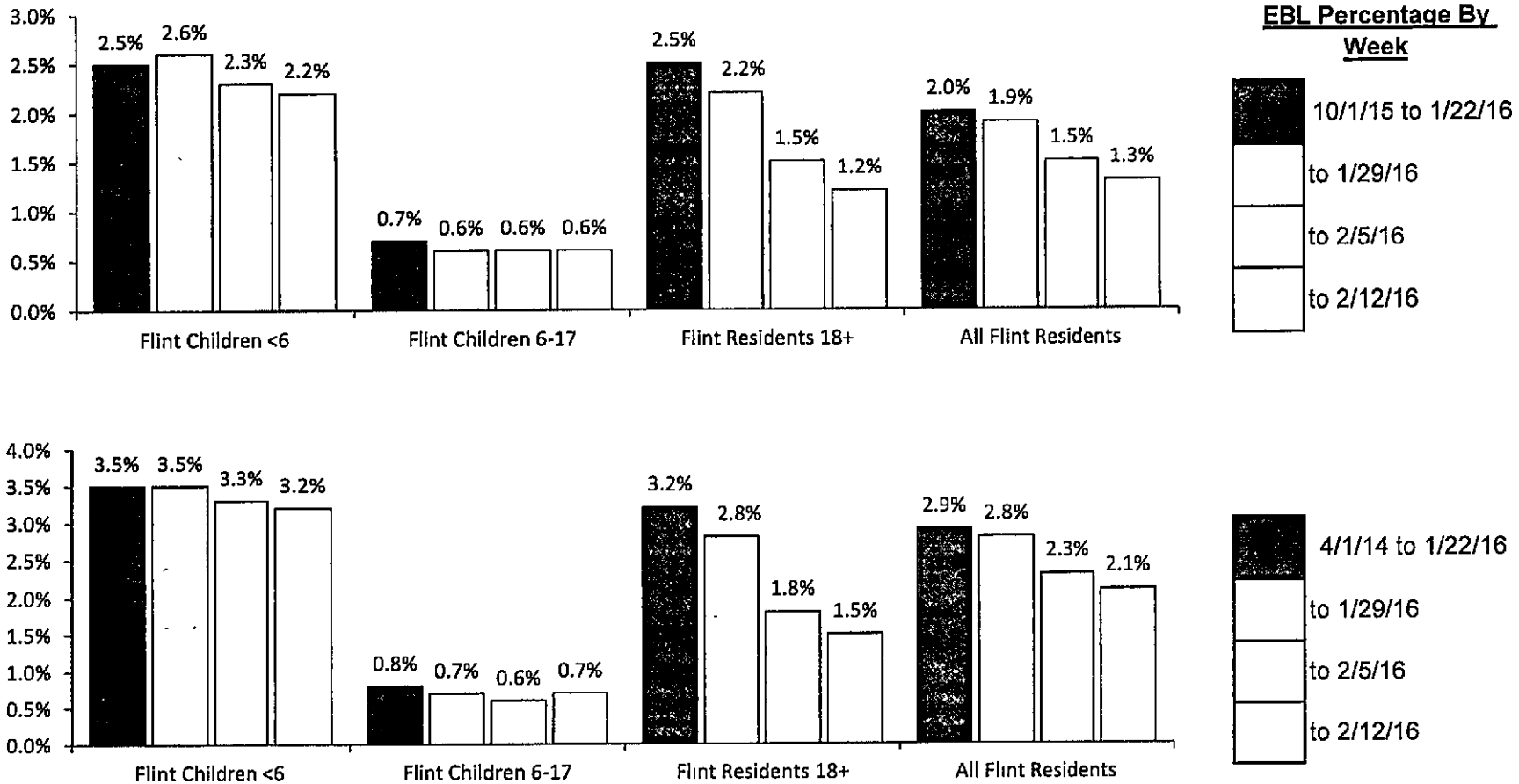
>15ppb	
699	6.7%

>150ppb	
91	0.9%

>100ppb to 150ppb	
36	0.3%

>30ppb to 100ppb	
263	2.5%

Health (Continued)



Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,949,707 liters 495,809 cases	4,120,704 liters 343,392 cases
Filters	270,420	106,245
Cartridges	622,189	217,574
Test Kits	64,031	37,819

*(includes donated water)

Yesterday	
Homes Visited	991
Cases Distributed	5,511
Filters Distributed	156
Cartridges Distributed	863
Test Kits Distributed	325

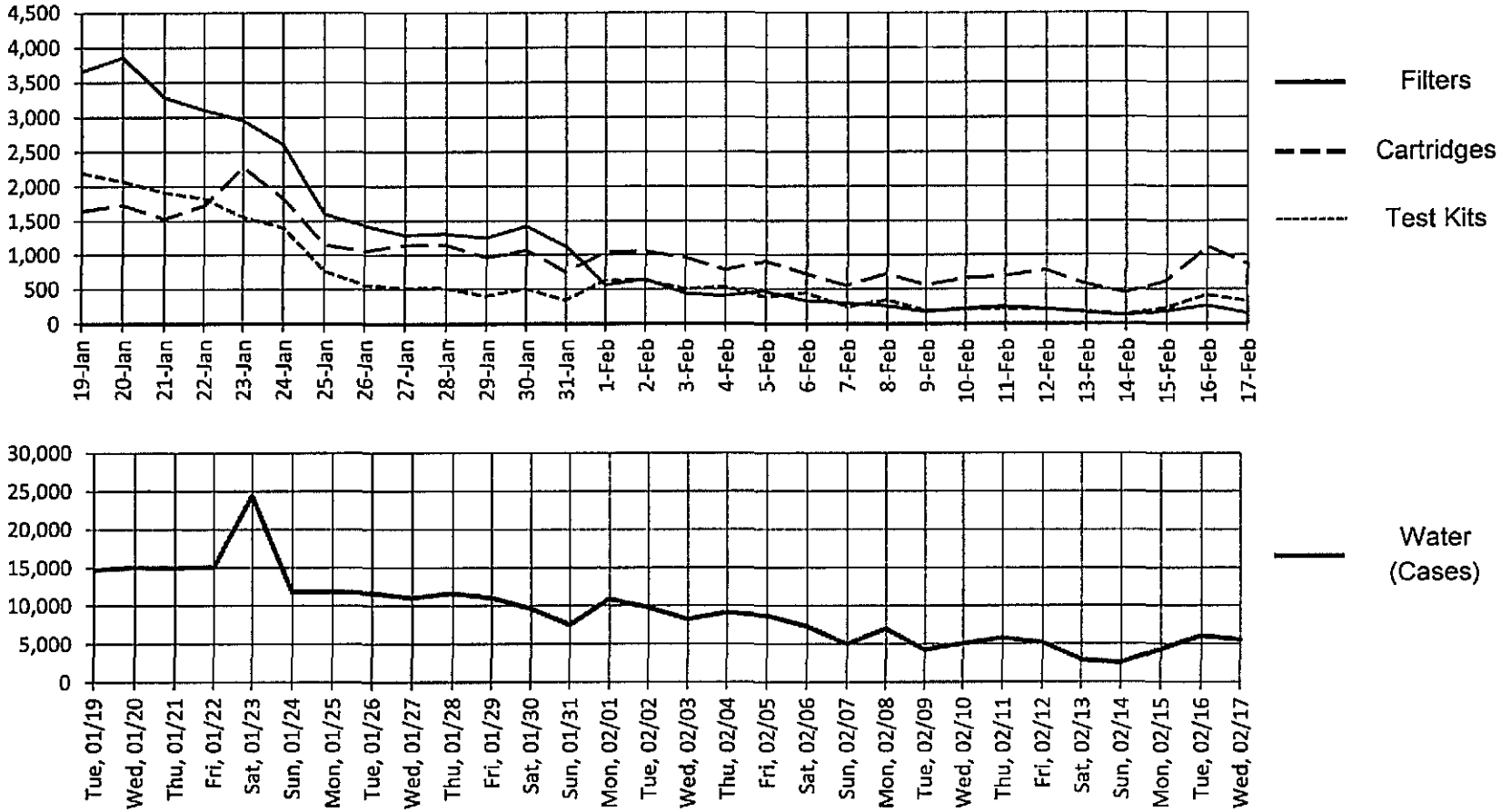
Volunteers	44
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	96,779 liters 8,065 cases	828,374 liters 69,031 cases	8.6 days
Filters	457	47,132	103.2
Cartridges	594	402,638	677.8
Test Kits	374	35,508	95.1

LIMITED DISTRIBUTION

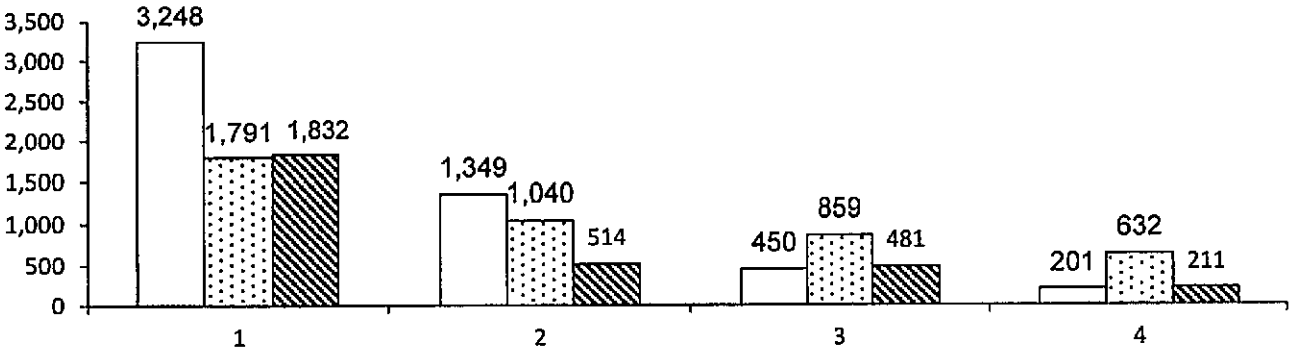
2/18/2016

Daily Burn

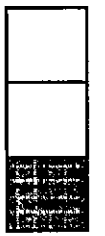


LIMITED DISTRIBUTION

2/18/2016



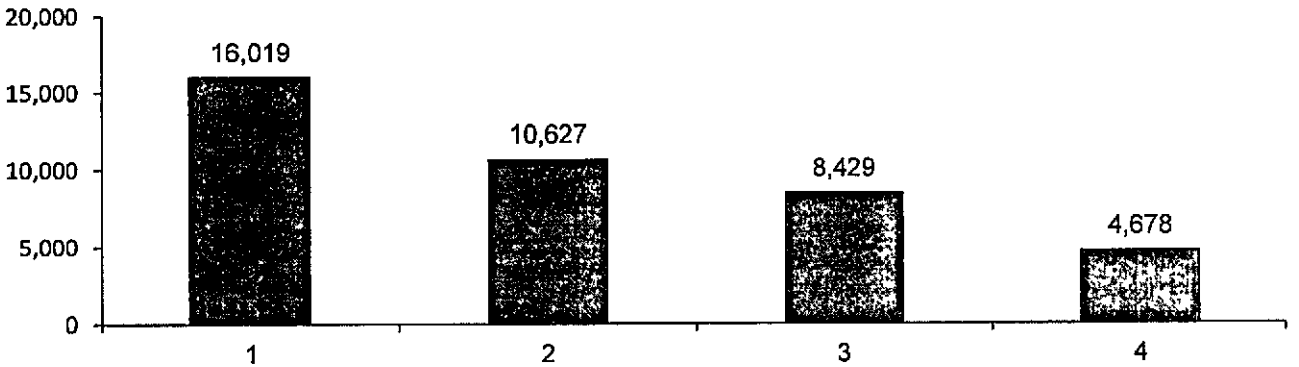
Average Daily Burn Rate By Week



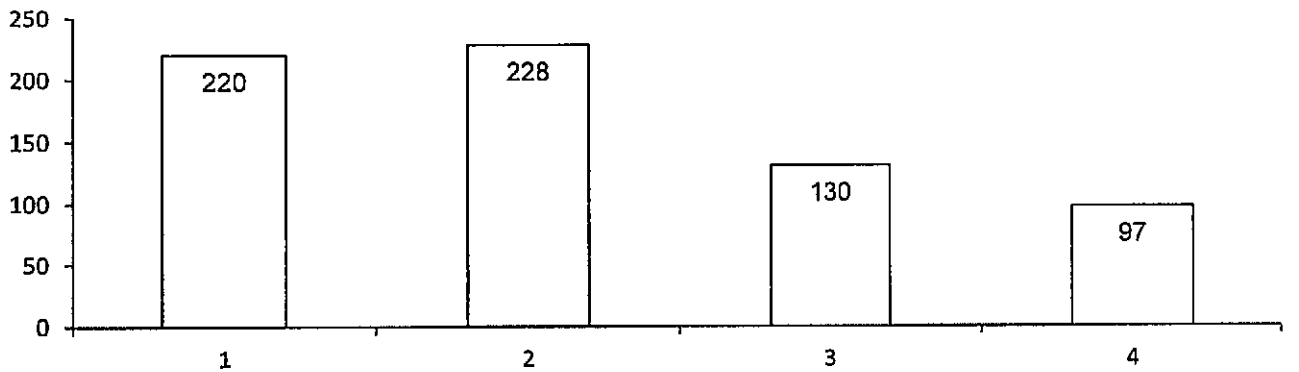
Filters

Cartridges

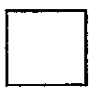
Test Kits



Water (Cases)



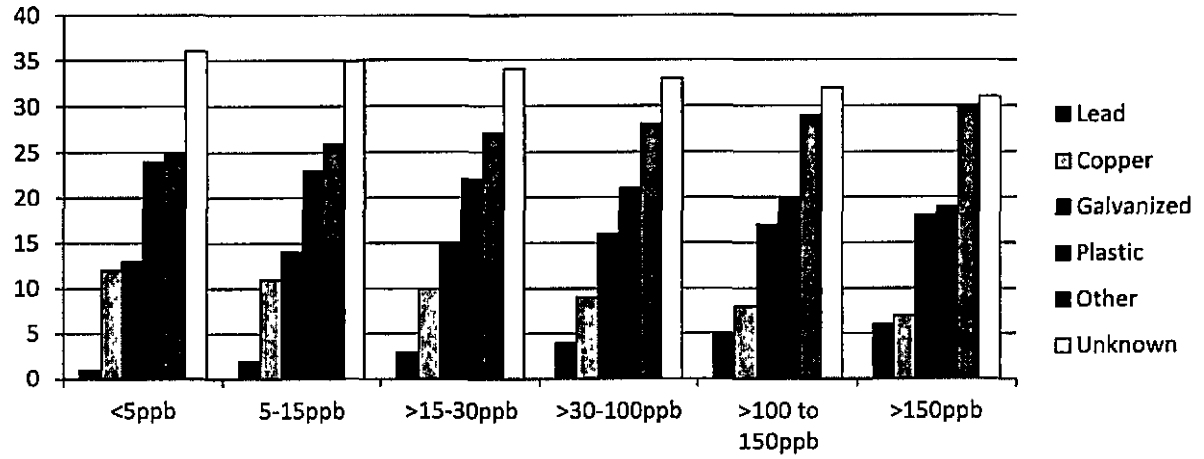
Average Daily Volunteers By Week



Volunteers

LIMITED DISTRIBUTION

2/18/2016



Sentinel Site Report (402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb	>15ppb	
	1	2	3	4	5	6	18	85.7%
Copper	12	11	10	9	8	7	34	59.6%
Galvanized	13	14	15	16	17	18	66	71.0%
Plastic	24	23	22	21	20	19	82	63.6%
Other	25	26	27	28	29	30	114	69.1%
Unknown	36	35	34	33	32	31	130	64.7%

LIMITED DISTRIBUTION

2/18/2016

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 10:00 AM
To: Weise, Kevin (MSP); Michael@CommunityVenturesResources.com
Subject: RE: FLINT POCs for FEMA Appeal

Requesting more specific info and will advise.

Mike - call my cell anytime ...

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

PLEASE NOTE *Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.*

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 9:17 AM
To: Michael@CommunityVenturesResources.com; Kelenske, Chris (MSP)
Subject: FLINT POCs for FEMA Appeal

Chris: Please respond to all with FLINT POCs that you were working with on the Appeal. I cc'd Mike Finney here and he needs the numbers. Please include your number as well in case he needs to conference you in while he is at the city.

Thanks much,
Kevin

Kevin Weise
Chief of Staff
Mission Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 9:47 AM
To: *Burger, Penelope (MSP)*
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: FW: FLINT POCs for FEMA Appeal

Let me know who specifically you have spoken with as well as who the county has reached out to and when it was done ASAP. Thanks.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 9:17 AM
To: Michael@CommunityVenturesResources.com; Kelenske, Chris (MSP)
Subject: FLINT POCs for FEMA Appeal

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Thanks much,
Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 11:23 PM
To: Weise, Kevin (MSP)
Cc: Durkac, Gregory (DMVA); Baird, Richard (GOV)
Subject: Re: Conservation Corps and Long Term Commodity Distribution

We were moving on COA4. So is COA 4 out? We would still use the "CCC" type program to hire but would use a direct distribute of replacement filters versus having replacements at the PODs.

We are getting granular on details/dates but hiring could start with personnel getting into the current PODs now.

Sent from my iPhone

On Feb 17, 2016, at 11:14 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov> wrote:

> Gents: We have authority to execute COA 1 on the CCC program ASAP. (Seeds of Traverse). Who needs to take lead on this for execution? What are the decision points and suspense date for having this up and running?
>
> What do you need from me?
>
> Kevin
>
> Kevin Weise
> Chief of Staff
> Mission Flint
>
> ---
>
> From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
> Date: February 16, 2016 at 7:17:00 PM EST
> To: "Baird, Richard (GOV)" <bairdr@michigan.gov<mailto:bairdr@michigan.gov>>, "Weise, Kevin (MSP)" <WeiseK@michigan.gov<mailto:WeiseK@michigan.gov>>
> Cc: "Sachs, Tori (GOV)" <SachsT@michigan.gov<mailto:SachsT@michigan.gov>>
> Subject: Conservation Corps and Long Term Commodity Distribution
>
> Attached are a few documents that eventually will come together to form a more solid plan.
>
> One of the attached is how a conservation corps would potentially work in MI. There is some missing information in the document but it lays out courses of action with utilizing Seeds of Traverse City as a group to assist us. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint.

I am also sending the notes from my staff on the local hire program and I believe TIA sent you the potential list of jobs which was also a part of this meeting.

Lastly, are bullet points from the course of action I believe is appropriate to push the distribution of commodities from the current PODs to 9 PODs (one in each ward) with local citizens hired to staff the PODs. I also attached all the COAs we looked at (the ppt) and COA1 and COA4 scored the best. The recommendation was COA4 with some modifications I made.

COA4 – Long-term Distribution

- These would be mostly portable PODs (parking lots, near bus stops, etc).

- Churches and other organizations could be credentialed to get some commodities (I believe water only is appropriate due to the current status of homes with filters). Many faith based organizations are currently only providing water.

- If possible, we should go to water only at the PODs under this COA (or if we need to, go with a week of all commodities and then move to water only). We have almost 90% of the homes on the water system with filters which is why the water only at the PODs seems appropriate. We always reserve the right to add commodities as needed for groups such as populations that for whatever reasons need additional support.

- We will continue with rapid response teams for homebound or other functional need issues.

- The COA selected is for filter replacements to be shipped by a third party. This would likely be two filters every other month per home on the water system or what we end up with deciding but I do not believe we need to do this every month based on current filter life. Cost is TBD at this time.

- This would eventually phase out the NG from PODs.

- Requires 81 personnel to be hired under the jobs program.

This all needs to be distilled and finalized with more details but the city, county, state, and FEMA were involved in this. Sean believes the Mayor will be on board and I advised him she would likely be the one delivering the message to show the city wants this. Let me know if this direction seem appropriate and we will finalize with more details.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<http://www.mi.gov/mspjobs>

<image002.png>

<COA - Michigan Youth Conservation Corps White Paper.docx>

<Local Hire Program Mtg Notes 2016-02-12.docx>

<Bullet Points on Long Term Distribution Course of Action.docx>

<Long-term Distro COA Presentation revised 11Feb.pptx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 10:08 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); snyderr11@michigan.gov; calleyb11 @michigan.gov; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); braderv25@michigan.gov; Bolger, Matt (MSP)
Subject: SEOC Update 2/17/16 - Flint Water - Limited Distribution
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 43 2016-02-... pdf; GovernorReport 2016-02-16.pdf

Update 2/17/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration (Due Sunday, February 21).
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
    - **Extension letter for the appeal drafted. Due to not having the Flint data yet a 21 day extension from FEMA is going to be requested. Handled by EMHSD and will be sent Friday 2/19 or sooner.**
- Obtain further information on sentinel team data.
- Obtain information on shower filters.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information and drafting the appeal (scheduled to be completed this week).

Attached:

1. Sit Rep #43.
2. Governor's Report 2/16/16

Key items for tomorrow to note are:

- Team Priority Scheduled for Tomorrow: Visiting the last three mobile home parks (out of 8 total) and visiting remaining 34 addresses of those who receive city water.
- Five (5) American Red Cross Teams scheduled for Thursday, February 18, 2016.

Items to Note

- A press conference was held with Governor Snyder at 1 p.m. today where he announced a contract to begin replacing lead service lines.
- MDEQ secured vehicles for Sentinel water sampling collection crews.

- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field (continuing).
    - DNR GIS developed a collector App to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and additional local resources. Have submitted a resource request and may fill it in coordination with the recovery branch.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS is generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.

Unified Coordination Group (UCG):

- Surgeon General visited the UCG and provided a briefing.
- The UCG release IAP#10, operational period from 0800 2/18/2016 through 0800 2/25/2016
- CDC will provide a weekly report on the rash investigations.
- There was a "Flint Michigan Water Crisis-Destination Recovery" Community partner meeting (75 partners with six sub-committees – 1) Recovery Resources, 2) Education, 3) Communication, 4) Physical Health, 5) Emotional & Behavioral Health, and 6) Coordination.

Local EOC:

- The elevated lead and copper task force was out in the field today, contacting households with elevated lead or copper levels in water.
- Local EOC transition to local staffing continues (Sheriff Office – Logistics, discussed Region 3 IMT availability to staff.)
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

Chris

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Obtain decision briefing on long term distribution plan.
- Obtain further information on sentinel team data.
- Obtain information on rash occurances.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.
  - No concerns from the call.
- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
  - Should include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Chris

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM
- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. They wanted all of the compliance sites to be lead service lines. They were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, they now know they will need to do some more searching to find even the minimum number of sites for compliance monitoring

Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are not offensive.
- Sit Rep # 35 published.

Chris

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
    - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.
    - 17 households declined to participate.
  - Developed SitRep #34.
  - Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Update 2/13/16 – 40th Day (39th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

Attached:

1. Sit Rep #39.
2. Governor's Report

* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.

- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

Update 2/12/16 – 39th Day (38th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper

3. Governor's Report

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.
- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:05 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)
Subject: SEOC Update 2/11/16 - Flint Water - Limited Distribution

Update 2/11/16 – 38th Day (37th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
  - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016 We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #37.

* There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.

- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

Update 2/10/16 – 37th Day (36th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.

- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).
- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- *Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with* representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- *Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to* water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

Update 2/9/16 – 36th Day (35th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Governor's Data Report from 2/8/16.**
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.
- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street) .
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.

- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.

- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.

- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

- Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
  - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System

Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

• The Chief Medical Executive, Dr. Eden Wells is conducting her third webinar for health care professionals in Genesee County today.
• Full faucet replacement at schools in Wayland and Brownell and Eisenhower Elementary schools today.

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Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,087	88.9%	of visited customers
Visited but Unconfirmed Filters	3,001	11.1%	of visited customers
Total	*27,088*	*100 0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

2/17/2016

Health

Blood 04/01/2014 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood 10/01/2015 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/16/2016

9,542 of 10,227 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,357	81.7%	1,185	11.6%	685	6.7%

>150ppb	
90	0.9%

>100ppb to 150ppb	
33	0.3%

>30ppb to 100ppb	
256	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	6,026,070 liters 502,173 cases	4,053,156 liters 337,763 cases
Filters	270,375	106,074
Cartridges	622,189	216,608
Test Kits	64,031	37,371

*(includes donated water)

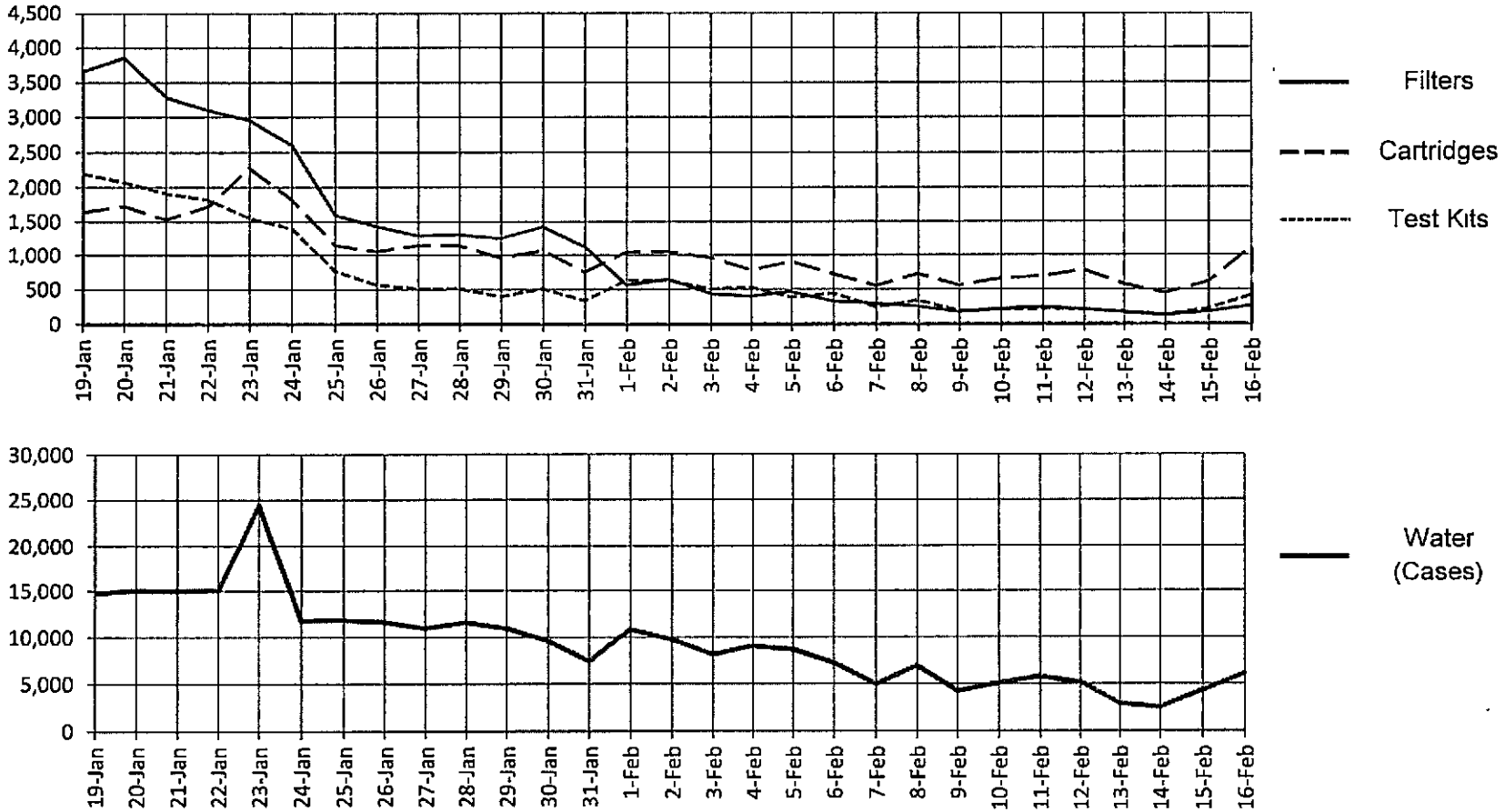
	Yesterday
Homes Visited	1,023
Cases Distributed	6,083
Filters Distributed	261
Cartridges Distributed	1,123
Test Kits Distributed	416

Volunteers	34
National Guard	62

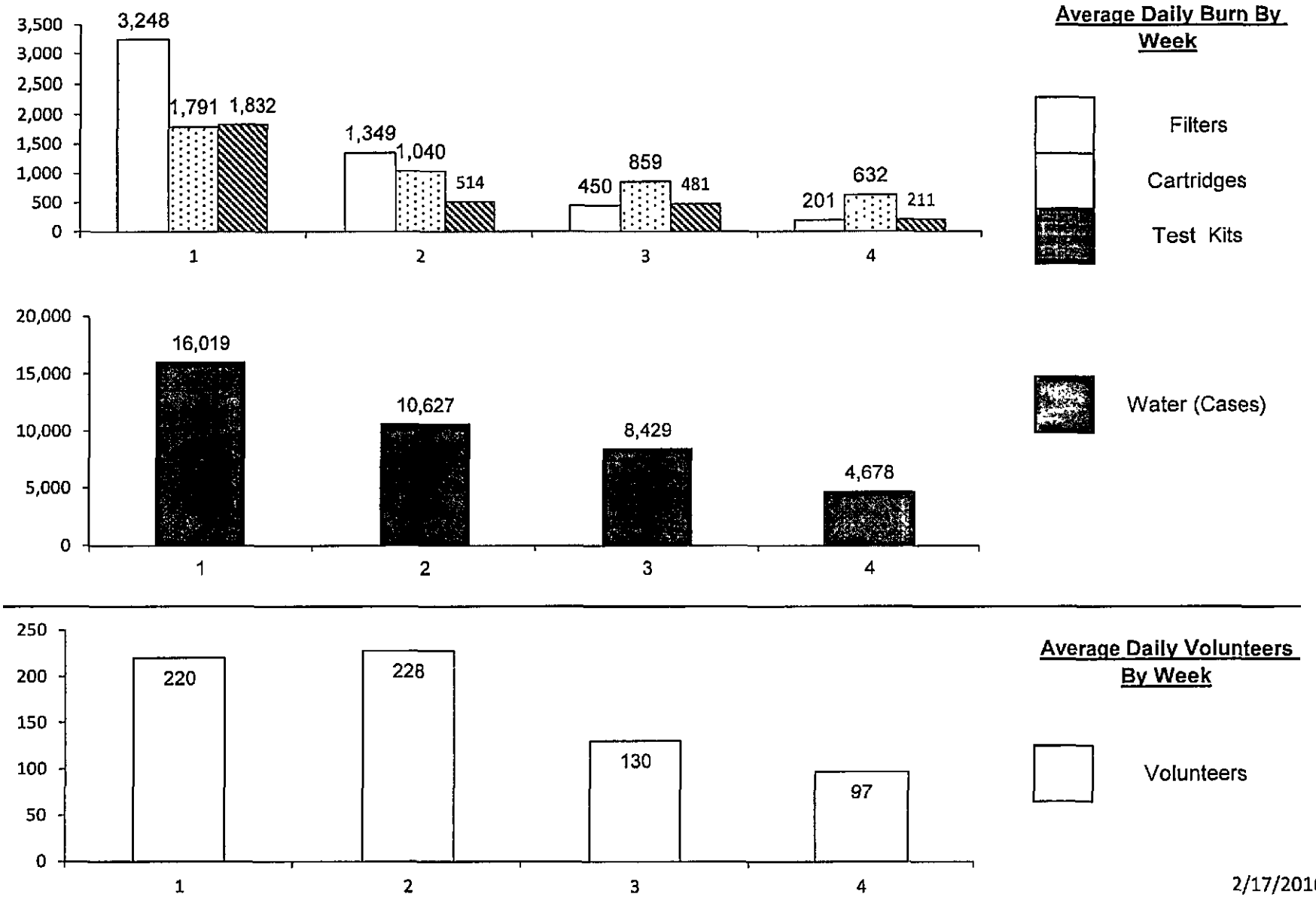
	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	98,072 liters 8,173 cases	828,374 liters 69,031 cases	8.4 days
Filters	469	47,132	100 5
Cartridges	599	402,782	672.3
Test Kits	378	35,854	94 8

2/17/2016

Daily Burn



2/17/2016


Average Daily Burn By Week
3,500
3,000
2,500
2,000
1,500
1,000
500
0
3,248
1,791
1,832
1,349
1,040
514
450
859
481
201
632
211
1
2
3
4
Filters
Cartridges
Test Kits
20,000
15,000
10,000
5,000
0
16,019
10,627
8,429
4,678
1
2
3
4
Water (Cases)
250
200
150
100
50
0
220
228
130
97
1
2
3
4
Average Daily Volunteers By Week
Volunteers

2/17/2016

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/16/2016 08 00 00
Operational Period End:	02/23/2016 08 00 00
Situation Report No.	43
SEOC Status:	Full
SEOC Hours of Operation Begin.	02/17/2016 08 00 00
SEOC Hours of Operation End:	02/17/2016 20 00 00

Executive Summary

SEOC Update
Accomplished today (February 17, 2016)

The SEOC continues to provide
- Situational awareness
- Common operating picture/objectives.
- Coordination with city/county
- Potential coordination with federal agencies
- Incident prioritization
- Coordination of life/health safety measures
- Resources
- Public information control

Logistics
- Fielded resource requests
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Donation Management Meeting – still looking for donated warehouse
- Conference call with UPS – coordinating delivery of filters/cartridges to functional needs/vulnerable population

JIC
- The JIC Manager attended the Communications Subcommittee meeting with PIOs from FEMA, CDC and EPA. The JIC Manager agreed to convene a small group of community organization representatives to review www michigan gov/flintwater and obtain input on how to better communicate with Flint residents
- The PIOs staffed a press conference with Governor Snyder where he announced a contract to begin replacing lead service lines
- Media hotline staff answered fewer than 10 emails and phone calls that ranged from the legitimacy of fundraising efforts to inquiries about donating water
- Created a media monitoring report and looked for misinformation, found none.
- Reviewed a news release about a recycling event on Saturday with MSU student-athletes
- Continued routing public information materials for approval, including updated information on recycling, water testing, and child safety. Received and posted additional translated materials to www michigan gov/flintwater
- Received and uploaded videos in American Sign Language and additional translated materials on www michigan gov/flintwater. Issued a news release about the availability of these materials
- Issued tweets on @MichEMHS about Marc Edwards' statement about whole home water filters and an event for small businesses affected by the water crisis
- Began printing emails from JICNews and JICManager email accounts for submitting to FOI staff
- Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.

Recovery Branch.
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Continued identifying addresses that are unable to be matched with parcels in city's parcel data set.
- Team Priority Visited Today 5 teams in the field – Mobile Home Parks, and Water Distribution
- Team Priority Scheduled Tomorrow Remaining Mobile Home Parks, 34 No Contacts List, water distribution, and supplies requested.
- 5 American Red Cross Teams scheduled for Thursday, February 18, 2016

o Total homes visited
❑ 25,870 (round 3 total)*
❑ 991 (today).
o Water cases (liters calculated by multiplying # of cases x 12)
❑ 184,968 liters or 15,414 cases (round 3 total)*
❑ 6,852 liters or 571 cases (today)
o Faucet filters.
❑ 7,837 (round 3 total)*
❑ 45 (today).
o Replacement cartridges
❑ 6,745 (round 3 total)*
❑ 414 (today)
o Water Test Kits
❑ 2,901 (round 3 total)*
❑ 92 (today)
*Totals updated to reflect newest information

Planning Section:

- Developed and approved Sit Rep #43.
- Updated burn rates and projection costs, per request
- Updated Flint Water Timeline
- Inquired to Local EOC regarding recycling data.
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section
- Participated in Unified Coordination Group briefing.
- Facilitated SEOC Agency briefings.
- Participated in Distribution Process meeting
- Worked on situation report and press release review
- Warehouse Numbers as of 1800
❑ Water (liters)
- 828,374 liters or 69,031 cases
❑ Filters (faucet)
- 47,132
❑ Replacement cartridges
- 402,638
❑ Test Kits (prepped)
- 35,508
- PODs (Number as of 1700 2/16)
❑ Water (cases)
- 60,696 liters or 5,058 cases
❑ Filters (faucet)
- 126
❑ Replacement Cartridges
- 552.
❑ Test kits
- 356.

Finance Section
- Review state agency costs reports submitted for the weekly status update
- Identify additional lodging in Flint that can be direct billed to MSP for JIC and EOC staff working in Flint.
- Review agenda and reporting template for SBO meeting at MSP HQ on Friday

GIS Branch Updates
- Worked on gathering information for the FOIA request
- Daily Parcel Pairing & JIC map
- Moved filter locations to parcels

DTMB
- Continue to provide DTMB management SEOC updates.
- Received resource requests for supplies needed at Pierson Road warehouse (2nd warehouse)
- Received information on printing of all information related to the Flint Water Emergency for the
- DTMB SEOC computer and email.
- DEQ requested to have their DEQ SEOC mailbox size increased
- FEMA provided safety recommendations for both warehouses DTMB provided (2) Automated
- External Defibrillators and contacted landlords to address other items.
- SEOC requested a second printer to be used at the SEOC to assist in the printing for MSP's FOIA request.

DHHS-CH
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and additional local resources Have submitted a resource request and may fill it in coordination with the recovery branch
- A plan is in place for transportation, when needed, to a doctor's office offering free examinations regarding rashes. MTA will provide whatever is needed Requests will be funneled through LEOC
- Held a weekly DM meeting. Activity is slowing down some Plan to focus on data entry. MCSC pretty much getting completely out of the volunteer coordination, focusing on DM
- The community partner meeting is now called the Flint Michigan Water Crisis Destination Recovery. They are composed of over 75 partners and are organized into six sub committees:
Recovery Resources, Education, Communication, Physical Health, Emotional & Behavioral Health, and Coordination

DEQ
- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request
- Secured vehicles and equipment for the Sentinel Sampling 2 crews
- A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference
- Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG)
- Surgeon General visited and gave a briefing.
- There were rumors regarding fake credentials used in the field. This is being verified by EPA.

Local EOC
- National Guard transitioning to new unit on 02/17 and 02/18/2016. New National Guard EOC Liaison on site
- Transition to local staffing at Genesee County EOC ongoing
- Sheriff's Office now staffing Logistics Section.
- IC and LOFR met with Region 3 IMT to further discuss their availability.
- Coordinated with MTA for transportation of affected populations with rashes to Dermatologist offering free exams.
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

• Coordinated for distribution of all 15 pallets of lose bottles from warehouse
• Referring large numbers of vendors offering plumbing and other services to vendor link on helpforflint.com
• Elevated Lead and Copper Initial Assessment Task Force out in the field, contacting households with elevated water lead or copper levels.
• Southern Baptist Disaster Relief out in the field with 5 teams for delivery of supplies to affected populations.

Injuries
• None reported today

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1 Ensure all households within impacted community have required resources and are included in DEQ water sampling plan
12 Approve and begin implementation of a comprehensive long term recovery and transition plan
11 Ensure accurate tracking and accounting of all donations and expenditures
2 Ensure accurate tracking and accounting of all commodities
3 Continue to improve and maintain public information processes and strategies with all partner agencies
8 Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC)
9 Continue to enhance situational awareness and common operating picture of all activities
7 Gather, analyze, and disseminate GIS data to develop products for future planning

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - 1200pm February 16

* Wednesday (February 17) through Thursday (February 18) quiet weather with high temperatures in the low 30s A few on and off snow showers possible
* Cold Thursday morning (February 18) with morning wind chill values near zero
* Warmer and Windy Friday (February 19) through Sunday (February 21) High temperatures in the mid 40s to lower 50s.
* Rain Possible Friday (February 19) through early Saturday (February 20)
* Monday (February 22) through Wednesday (February 24) a few on and off snow showers with high temperatures in the low 30s

Other

7-Day Forecast - Flint, MI http //goo gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

Flint Joint Information Center Daily Update

February 17, 2016

Situation Report
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a m to 8 p m on Feb 17.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, Michigan Economic Development Corporation and Departments of Environmental Quality, Health and Human Services and Natural Resources. The American Red Cross was also present
Tasks accomplished
• JIC Manager attended the Communications Subcommittee meeting with PIOs from FEMA, CDC and EPA JIC Manager agreed to convene a small group of community organization representatives to review www michigan gov/flintwater to obtain input on how to better communicate with Flint residents

• PIOs staffed a press conference with Governor Snyder where he announced a contract to begin replacing lead service lines.

• Media hotline staff answered fewer than 10 emails and phone calls that ranged from the legitimacy of fundraising efforts to inquiries
about donating water.

• Created a media monitoring report and looked for misinformation, found none.

• Reviewed a news release about a recycling event on Saturday with MSU student-athletes

• Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.

• Received and uploaded videos in American Sign Language and additional translated materials on www michigan gov/flintwater. Issued a news release about the availability of these materials

• Issued tweets on @MichEMHS about Marc Edwards' statement about whole home water filters and an event for small businesses affected by the water crisis

• Began printing emails from JICNews and JICManager email accounts for submitting to FOI staff.

• Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.

Agriculture and Rural Development (MDARD)

As of 4 00 PM on 2-16-16,
• 6 water assessments were completed
• 6 IN-USE samples were collected.
• 3 sampling appointments have been scheduled.
• Also scheduled are 26 in use samples, 26 assessments.

Followed up on the Pb and companion animal issue, provided response to the request with AID support, request has been marked complete

Worked with Communications and FDD to develop final response to 211 call regarding consumption of home canned produce using water from Flint water system, response from FDD will be forwarded to Communications and then will be sent through JIC by 2/18/16

Provided information to MSP planning for the appeal regarding the number of facilities (615) FDD will assess and the number of assessments completed to date, which includes follow-up inspections, (298).

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Wednesday, 2/17/16.

The Volunteer Reception Center was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday.

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information Informed senior leadership of current activities and concerns Advised that ASL materials are posted to FlintWater site Discussed engagement opportunities with SEOC_PIO and State VAL and will prepare an engagement proposal

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners

Continue to research shower filters.

MDHHS collaborated with MDEQ on questions to be included in the High Home Lead Level Team app.

Dr McFadden will be providing a weekly report on the rash investigations

Corrections (MDOC)

Warehouse 2 was fully operational today. The 7th Day Adventists were on site to job shadow MDOT is dedicating 2 employees to the effort DTMB continues to dedicate 2 trucks with drivers.

Effective today, MDOC will work with Red Cross to pick assembled recycling bags and deliver them to Warehouse 1. Warehouse 1 will inventory and distribute the bags to the PODS and Comcast Service Center The task was completed in coordination with Henrik at the Local EOC

A temporary replacement battery was delivered today for the forklift at Warehouse 2 until the permanent replacement arrives Thursday or Friday

To address the following safety concerns at Warehouse 1;
-Security staff to restrict access (In process)
-Propane storage areas (Propane tanks were moved today)
-Exhaust fumes in warehouse (Safety briefings to all staff to advise today)
-Safety Vests (Vests were delivered today and used today)
-Floor tape designating machine and pedestrian areas (Ordered - DTMB will advise once delivery date is given)
-First Aid and AED (First Aid kits and AEDS will be delivered on Thursday, February 18, 2016)
-Dust Masks (N-95 Masks will be delivered on Thursday, February 18, 2016)

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures. Sent to finance today for the last pay period

MDOC continue to staff the SEOC from 0800-2000, 7 days/week Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

513 DEQ and 12 MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

1 MDE and MSD are working with LARA and landlord with uniqueness of lease agreement for MSD and plumbing fixture replacement
2. MDE has shared with MSP Operations the number of nutritional schools/entities that are served within Flint water zip codes.
3. MDE has request from MEA (Michigan Education Association) about teacher training sessions. Working with DHHS on this request

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.

• Secured vehicles and equipment for the Sentinel Sampling 2 crews.

• A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.

• Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference

• Began planning for next phase of testing and data collections

Human Services (MDHS)

CDC going to begin visiting homes of families with children who have received high blood level test results to begin case management Have requested additional members with knowledge of community and additional local resources. Have submitted resource request and may fill with recovery branch.

Plan in place for transportation, when needed, to a Dr office offering free examinations regarding rashes MTA will provide whatever's needed Will funnel the requests through LEOC.

Held weekly DM meeting. Activity is slowing down some Plan to focus on data entry MCSC pretty much getting completely out of the volunteer coordination, focusing on DM

Community partner meeting now called the Flint Michigan Water Crisis. Destination Recovery. They are comprised of 75+ partners and organized into six sub committees:

Recovery Resources

Education
Communication
Physical Health
Emotional & Behavioral Health
Coordination

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities. LARA is working with MDOC to track and store incoming material at the warehouse

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1 DTG. 1712002016

2 UNIT. Points of Distribution (PODs), TF FLINT (1-125 IN)

3 POC Ssg Gazzeny, Darryl L Cell· Email armyinfantry31@yahoo com

4 PRESENT LOCATION· Genesee County Local EOC, 1101 Beach St , Flint, MI, 48502

5 SITUATION OVERVIEW. 1-125 IN including additional mixed state units has , Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs) Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS Operations for the next 24 hours are to sustain water/filter distributions throughout the designated fire stations and track all distribution incoming and outgoing through the PODs

a. Signs have been printed off for the POD Buildings Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke will be meeting NLT 19FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed

b. Soldiers are conducting RIP/TOA with key leadership roles and designated POD NCOIC's

c. Soldiers from 1-125 IN are conducting reverse RSOI in Saginaw.

8 PERSONNEL· Soldiers are currently assigned to the POD operations , Soldiers are assigned in eams at Fire Stations 1, 3, 5, 6 and 8

9 INTELLIGENCE / FORCE PROTECTION

10 LOGISTICS In support of TF Flint

a The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse.

b Recycling trailers are being assessed by schupon on frequency of pickup.

11. COMMUNICATIONS. No communications issues at this time

P. RRF cell phones alternate for WRTs.
A. Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E· Runner

12 NARRATIVE N/A

13 COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes has been handed of per RIP/TOA
• OUT (last 24 hours)
Bottled water-5245 Water (Gallons)-25 Lead Testing Kits-134
Pitcher (23 cup)-0 Brita Faucet Filter-103 Brita Replacement Cartridge-158
Pur Filter-84 Pur Replacement Filter-262

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include.
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt Steven B. Burton

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water

Contact info for VAAA Executive Director is
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ All e-mails to MSP-EOC-MDSP@michigan gov are being forwarded to the Operations Lt The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates.

Received resource requests for supplies needed at Pierson Road warehouse (2nd warehouse).
Received information on printing of all information related to the Flint Water Emergency for the DTMB SEOC computer and email
DEQ requested to have their DEQ SEOC mailbox size increased
FEMA provided safety recommendations for both warehouses DTMB provided (2) Automated External Defibrillators and contacted landlords to address other items
SEOC requested a second printer to be used at the SEOC to assist in the printing for MSP's FOIA request

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 8:35 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Weber, Thomas (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Planning Support Meeting

I know what this meeting is now. No need for follow up. I will reach out to the TAG. Thanks Ray for the information.

-----Original Message-----
From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
Sent: Wednesday, February 17, 2016 6:06 PM
To: Weber, Thomas (MSP); Kelenske, Chris (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Planning Support Meeting

I apologize for the vagueness of my question but I believe this meeting is internal to the State. Please don't initiate the snipe hunt based on my email. As I get more info from the TAG tomorrow as to five W's I will pass on.

-----Original Message-----
From: Weber, Thomas (MSP) [mailto:WeberT1@michigan.gov]
Sent: Wednesday, February 17, 2016 5:22 PM
To: Kelenske, Chris (MSP); Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Kuzera, Michelle (MSP)
Subject: [Non-DoD Source] RE: Planning Support Meeting

The Thursday meetings are every week at 3pm at the Food Bank. This is a community partners meeting (they have a new name I don't have recorded yet), IF that's the meeting to which you're referring. If there's another planning meeting I'm not yet aware of it.

I am regularly at the 3pm meeting on Thursday.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 16:17
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: RE: Planning Support Meeting

I need more information on this as far as who is attending and hosting? I am copying Tom Weber our long term planning lead on this and Michele Kuzera who is our UCG POC.

-----Original Message-----
From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
Sent: Wednesday, February 17, 2016 1:00 PM
To: Kelenske, Chris (MSP)
Subject: Planning Support Meeting

Chris,

MG Vadnais informed me that there is a meeting tomorrow regarding planning and other support for state agencies outside of the MSP and DMVA. He is flying back early from his TDY to attend. Are you tracking any of this? If so, please let me know when you're available to discuss.

v/r

Ray

RAYMOND J. STEMITZ
LTC, IN, USA
Deputy G-3/5/7
MIARNG

raymond.j.stemitz.mil@mail.mil

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 8:29 PM
To: Sachs, Tori (GOV); Baird, Richard (GOV)
Cc: Weise, Kevin (MSP)
Subject: FW: Piping project for Flint

Good360 would like to provide funding donations to the Flint infrastructure projects. Is there an appropriate place for this type of donation?

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 10:22 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Piping project for Flint

Captain,

Below is the request from Good360 regarding a Michigan company that would like to support specifically the infrastructure improvements. When you determine the appropriate contact, please let me know so I can circle back with Good360.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Lindsay Jones [mailto:lindsay@good360.org]
Sent: Monday, February 15, 2016 17:46
To: Weber, Thomas (MSP)
Subject: Piping project for Flint

Hi Tom-

I was wondering if you were part of the planning team for the piping project for homes in Flint. We have been in connection with the Community Foundation of Greater Flint and they said their focus was on the long-term planning and putting in new pipes in homes/housing complexes. We believe that is an area Good360 could assist in because of who some of our largest corporate partners all. We have already begun initial discussions and were introduced to a Michigan company that would like to donate cash to help cover some of the costs for delivering products were the piping project. We are still waiting for an update from our other contact about the

piping project, but I thought I would reach out to you and see if there was any information you could share that we could forward to this potential donor.

Please feel free to reach out with any questions.

Thanks,
Lindsay Jones
Sr. Director, Disaster Engagement
Good360

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 8:26 PM
To: Baird, Richard (GOV)
Cc: Etue, Kriste (MSP); Smith, Paul (GOV); Gorski, Gary (MSP)
Subject: Assistance from the City of Flint

Importance: High

Rich

Looking for some assistance via a nudge to the City of Flint.

We are having trouble getting data from the City of Flint for the appeal to FEMA. The city's information is critical. Thus far we have gotten an amount of $15,000 which is clearly not indicative of what this has cost them.

What we need from the City of Flint are any and all costs related to the water emergency – dating back to April 25, 2014 - that would fall into FEMA's Category B – Emergency Protective Measures. Category B costs are defined as measures to save lives, to protect public health and safety, and to protect improved property. To be considered eligible, the emergency protective measures for property must eliminate or lessen immediate threats of significant damage to improved public or private property through cost-effective measures.

Some of the following examples may help the city in their review of financial information to locate all Category B costs:

- Security in the disaster/emergency area
- Provision of WATER and other essential needs at a central distribution point for use by local citizens
- Removal of health and safety hazards which includes any costs associated with the water treatment (increased chemical costs, etc.)
- Emergency protective measures to protect lives or improve property
- Building safety inspections (maybe the water plant)

They should also look at any activities that were performed to prepare for the disaster/emergency – like activation of a local EOC.

If they have any questions, please have them call Ms Penny Burger on her cell at . . . . . . We have provided the above information to the city already but it clearly is not being looked at as an urgent item.

Thanks for any help with this.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 7:12 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 7:12 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: Re: Planning Support Meeting

I just want to make sure the TAGs time is not wasted as I have staff engaged on many of these meetings.

Sent from my iPhone

> On Feb 17, 2016, at 6:06 PM, Stemitz, Raymond J LTC USARMY NG MIARNG (US) <raymond.j.stemitz.mil@mail.mil> wrote:
>
> I apologize for the vagueness of my question but I believe this meeting is internal to the State. Please don't initiate the snipe hunt based on my email. As I get more info from the TAG tomorrow as to five W's I will pass on.
>
> -----Original Message-----
> From: Weber, Thomas (MSP) [mailto:WeberT1@michigan.gov]
> Sent: Wednesday, February 17, 2016 5:22 PM
> To: Kelenske, Chris (MSP); Stemitz, Raymond J LTC USARMY NG MIARNG (US)
> Cc: Kuzera, Michelle (MSP)
> Subject: [Non-DoD Source] RE: Planning Support Meeting
>
> The Thursday meetings are every week at 3pm at the Food Bank. This is a community partners meeting (they have a new name I don't have recorded yet), IF that's the meeting to which you're referring. If there's another planning meeting I'm not yet aware of it.
>
> I am regularly at the 3pm meeting on Thursday.
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division Michigan State Police
>
> Fax: 517-284-3857
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Wednesday, February 17, 2016 16:17
> To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
> Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
> Subject: RE: Planning Support Meeting
>
> I need more information on this as far as who is attending and hosting? I am copying Tom Weber our long term planning lead on this and Michele Kuzera who is our UCG POC.

>
> -----Original Message-----
> From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
> Sent: Wednesday, February 17, 2016 1:00 PM
> To: Kelenske, Chris (MSP)
> Subject: Planning Support Meeting
>
> Chris,
>
> MG Vadnais informed me that there is a meeting tomorrow regarding planning and other support for state agencies outside of the MSP and DMVA. He is flying back early from his TDY to attend. Are you tracking any of this? If so, please let me know when you're available to discuss.
>
> v/r
>
> Ray
>
> RAYMOND J. STEMITZ
> LTC, IN, USA
> Deputy G-3/5/7
> MIARNG
>

> raymond.j.stemitz.mil@mail.mil
>
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 4:36 PM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV)
Subject: RE: IAP Items

Thanks Stacie. I really appreciate it.

Chris

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 17, 2016 2:19 PM
To: Kelenske, Chris (MSP)
Cc: Hollins, Harvey (GOV)
Subject: RE: IAP Items

Hi Capt. Kelenske,

I sent an email to all subcommittee chairs yesterday afternoon asking for their sheets by end of business today. So far, I have received Health and Education. I'll send you what I have before I leave today.

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:30 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: IAP Items

Can you request all the subcommittee chairs send their completed IAP sheets to me as soon as possible but no later than noon tomorrow? I want to pull them all together for the meeting Friday. Thanks in advance.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 4:35 PM
To: MSP-SEOCPIO
Cc: Banner, Shanon (MSP), Bowman, Kyle (MSP)
Subject: RE: Interview

Lets do it in the Conference room next to Tony Katarsky's office.

From: MSP-SEOCPIO
Sent: Wednesday, February 17, 2016 3:29 PM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Bowman, Kyle (MSP)
Subject: FW: Interview

Capt-

The interview with Mr. Steve Carmody with Michigan Radio has been confirmed for 9:00am tomorrow (Thursday February 18). F/Lt Bowman will be here in the role of the SEOC-PIO. I will have Mr. Carmody contact Kyle when he arrives and Kyle will meet him and take him to your office (unless you want to have the interview somewhere else)

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 3:25 PM
To: MSP-SEOCPIO
Subject: Re: Interview

In person can work, I'll just have to get started earlier on Thursday.

I will need to leave by 9:30. See you tomorrow

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 2:50 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

He was hoping for in person. He is gone on Friday all day. Any chance for in person? If not what number can he call you at

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 2:49 PM

To: MSP-SEOCPIO
Subject: Re: Interview

9am would work for me, especially if we can do the interview over a landline phone.

Steve Carmody

Michigan Radio

810-424-5201

On Wed, Feb 17, 2016 at 2:36 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr. Carmody-

So Thursday at 9:00am will work after all. Does that still work for you?

Thanks

Kevin

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 10:08 AM

To: MSP-SEOCPIO
Subject: Re: Interview

I'm open anytime between 8am and 10;15 Friday morning. And I'm free after 3pm.

Steve Carmody

Michigan Radio

810-424-5201 (desk)

On Wed, Feb 17, 2016 at 9:38 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

I'll check with him for Friday. What times are open for you on Friday?

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 9:36 AM

To: MSP-SEOCPIO
Subject: Re: Interview

That's OK, there's no rush.

perhaps we can look to Friday.

Let me know when you know

Steve Carmody

Michigan Radio

810-424-5201 (desk)

On Wed, Feb 17, 2016 at 9:32 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr Carmody-

Those times are not going to work for him unfortunately. He is walking into a meeting now so I was unable to get any other possibilities

Thanks

K

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 9:29 AM
To: MSP-SEOCPIO
Subject: Re: Interview

And just that quickly, my schedule has been blown up.

Does the captain have anytime for a telephone interview between 2:30 and 4pm today?

Or

In-person or over the telephone Thursday morning?

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 9:17 AM, Stephen Carmody <sgcarmod@umich.edu> wrote:

K,

1 PM today works for me.

Could you give me the address of the State Emergency Ops Center?

Steve Carmody

Michigan Radio

734-904-8465

On Wed, Feb 17, 2016 at 8:10 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr. Carmody-

I hope the day is well. Capt Kelenske is available today for an interview. He can meet you at 1:00pm in Lansing if that works for your schedule. The interview would be conducted at the MSP – State Emergency Operations Center. My phone is and when you get here can call me. I will walk to the front desk to come and bring you back to the Capt. We can also arrange for a phone interview if you would like.

Please advise if this will work

Thanks

K

State Emergency Operations Center

Public Information Officer

517-284-3882

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 4:17 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: RE: Planning Support Meeting

I need more information on this as far as who is attending and hosting? I am copying Tom Weber our long term planning lead on this and Michele Kuzera who is our UCG POC.

-----Original Message-----
From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
Sent: Wednesday, February 17, 2016 1:00 PM
To: Kelenske, Chris (MSP)
Subject: Planning Support Meeting

Chris,

MG Vadnais informed me that there is a meeting tomorrow regarding planning and other support for state agencies outside of the MSP and DMVA. He is flying back early from his TDY to attend. Are you tracking any of this? If so, please let me know when you're available to discuss.

v/r

Ray

RAYMOND J. STEMITZ
LTC, IN, USA
Deputy G-3/5/7
MIARNG

raymond.j.stemitz.mil@mail.mil

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 4:15 PM
To: Sachs, Tori (GOV)
Cc: Brader, Valerie (GOV)
Subject: RE: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016

From DHHS...I have asked for additional information on removal of other metals besides lead.

"Per the Flo tec website: "Today's most advanced shower filtration system features the exclusive KDF filter media. Unlike ordinary charcoal-based filters, the KDF system uses a patented copper zinc alloy to more effectively rid your water of unwanted chlorine and odors. Your hair and skin will never look and feel better. • Special KDF filter media reduces chlorine up to 98% to prevent dry hair and skin.
• Special KDF media reduces the effects of hard water buildup for softer hair and skin.
• Reduces hard water staining on the tub and shower walls"

Contacted the Water Quality Association wqa.org and spoke to Marissa 630-929-2524 ext. 555 to get more information on water filters. Marissa explained that NSF Standard 42 is an aesthetic standard for things such as chlorine that do not have health consequences, but are more associated with taste and smell-cosmetic purposes. These type products are not typically designed to remove contaminants such as the heavy metals, because these filters are not used for water that is for ingestion. Shower filters are not considered to be for drinking water treatment. NSF Standard 53 is used for filters that are designed to remove contaminants that have health effects when ingested such as lead, mercury, cadmium etc. Shower filters have an NSF standard 177, which is similar to the NSF 42 in that it is still only for aesthetics. If the purpose of the shower filter is to remove lead, it would have to fall under NSF Standard 53, shower filters are not."

From: Sachs, Tori (GOV)
Sent: Wednesday, February 17, 2016 11:08 AM
To: Kelenske, Chris (MSP)
Cc: Brader, Valerie (GOV)
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016

Captain – please see below in the special needs/ requests section from the daily 211 report.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, February 16, 2016 6:26 PM
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, February 16, 2016

GENERAL INFORMATION:

- **Invitation to visit the Central Michigan 2-1-1 Center: Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.**

- **US Surgeon General Vice Admiral Vivek Murthy is in Flint this week to meet with officials and community members. MLIVE reports there will be a meeting tonight (2/16) at 6 pm at Mount Carmel Baptist Church, 1619**

W. Pierson Road at to talk to residents. The session will include education on the effects of lead on the body and there will be an opportunity for residents to ask questions.
Full news story at:
http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_talks_flint.html#incart_river_index

- There is an informational meeting on one of the class action lawsuits tonight, Tuesday, February 16, from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.

CALL VOLUME:
Central Michigan 2-1-1 was able to handle entire volume of Flint calls today with support from management and supervisory staff during the few peaks of high call volume.

SPECIAL NEEDS/REQUESTS
☐ A private donor organized the distribution of 200 FlowTec shower filters at Berston Field House. Demand was extremely high and all filters were taken within 15 minutes. The distribution spurred a large number of calls to 2-1-1 and affirmed the unmet demand for shower filters. At least one from a homebound resident asking to have a shower filter delivered. Callers are expressing tremendous frustration about not feeling safe to bathe, one caller said, *"You can't boil enough bottled water to take a hot bath."* As noted in past updates, Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand.

RUMOR/SCAM CONTROL
☐ Michigan 2-1-1 received a report that DHHS is looking at rehousing options for residents in housing that 'environmental investigators' HAVE deemed hazardous for human habitation. CAN A CONTACT AT DHHS INVESTIGATE AND REPORT BACK TO MICHIGAN 2-1-1 ON THE VERACITY OF THIS RUMOR?
☐ The Attorney General's Office is contacting organizations that are soliciting support for Flint, according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?

☑ A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.
UPDATE: 2-1-1 has clarified that, while lead testing for children is free, clinics may ask for insurance information in order to bill the insurer for testing, but there should be no cost to the patient.

UNRESOLVED
☐ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
☐ From 1/26/26: There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. Are shower filter donations a request that can be coordinated through Good360 or another supplier?
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☑ From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information. Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that 2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.

☐ From 2/12/16: 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?

☐ From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

☐ From 12/15/16: Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 3:31 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Extension for Appeal

Confidence is neutral. We do not need anything from you ... Wanted to make sure you were ok with it.

Sent from my iPhone

On Feb 17, 2016, at 3:26 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> Sounds reasonable. Are you confident that FEMA will grant the extension? Do you need anything from our office to help get it?
>
> Sent from my iPad
>
> On Feb 17, 2016, at 3:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Paul
> >
> > We need to request an extension for the appeal which is due Sunday. We have been trying to get the data needed from Flint for weeks and they still have not provided it to us. Without that information we cannot complete the appeal. Tony can sign the letter and while there is no guarantee that we will get the extension I believe it is critical for us to ask for it to give us more time with Flint's data and ensure we have a solid case. I anticipate no more than 14 days extra. Additionally, with the recent firing of the Chief of Police and Fire Chief as well as the City Administrator only adds to our concerns with getting the data in a timely manner.
> >
> > Chris
> >
> > Capt. Chris A. Kelenske
> > Deputy State Director/Commander
> > Emergency Management and Homeland Security Division
> > Michigan State Police
> >
> > **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
> >
> > My new contact information will be:
> >
> > Fax: 517-284-3857
> >
> > Physical Address:
> > 7150 Harris Drive
> > Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

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Sent: Wednesday, February 17, 2016 3:03 PM
To: Smith, Paul (GOV)
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Subject: Extension for Appeal

Importance: High

Paul

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Chris

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Deputy State Director/Commander
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Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 2:40 PM
To: Banner, Shanon (MSP)
Subject: FW: Daily Governor's Report
Attachments: GovernorReport 2016-02-16.pdf

From: plangc
Sent: Wednesday, February 17, 2016 11:22 AM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Governor's Report

Capt. Kelenske,

Attached is the Governor's Data Report for the 2/16/2016.

Please let me know if you have any questions.

Kari Day
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 2:36 PM
To: MSP-SEOCSDEM
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016
Attachments: 2016-02-16 MI211 Flint Water Daily Update.docx

From: Sachs, Tori (GOV)
Sent: Wednesday, February 17, 2016 11:08 AM
To: Kelenske, Chris (MSP)
Cc: Brader, Valerie (GOV)
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016

Captain – please see below in the special needs/ requests section from the daily 211 report.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, February 16, 2016 6:26 PM
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  Full news story at:

http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_talks_flint.html#incart_river_index

- **There is an informational meeting on one of the class action lawsuits tonight, Tuesday, February 16, from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.**

CALL VOLUME:

Central Michigan 2-1-1 was able to handle entire volume of Flint calls today with support from management and supervisory staff during the few peaks of high call volume.

SPECIAL NEEDS/REQUESTS

- ☐ **A private donor organized the distribution of 200 FlowTec shower filters at Berston Field House. Demand was extremely high and all filters were taken within 15 minutes. The distribution spurred a large number of calls to 2-1-1 and affirmed the unmet demand for shower filters. At least one from a homebound resident asking to have a shower filter delivered. Callers are expressing tremendous frustration about not feeling safe to bathe, one caller**

said, *"You can't boil enough bottled water to take a hot bath."* As noted in past updates, Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand.

RUMOR/SCAM CONTROL

☐ Michigan 2-1-1 received a report that DHHS is looking at rehousing options for residents in housing that 'environmental investigators' HAVE deemed hazardous for human habitation. CAN A CONTACT AT DHHS INVESTIGATE AND REPORT BACK TO MICHIGAN 2-1-1 ON THE VERACITY OF THIS RUMOR?

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☑ A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.
UPDATE: 2-1-1 has clarified that, while lead testing for children is free, clinics may ask for insurance information in order to bill the insurer for testing, but there should be no cost to the patient.

UNRESOLVED

☐ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ From 1/26/26: There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. Are shower filter donations a request that can be coordinated through Good360 or another supplier?
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☑ From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information. Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that 2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.

☐ From 2/12/16: 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?

☐ From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters for restaurants, churches, shelters and other businesses

that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

☐ **From 12/15/16: Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- **https://www.facebook.com/IamShiftingParadigms/posts/821354508011097**
- **https://pages.giveforward.com/emergency/page-42jxcw4/**
- **http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich org

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:30 AM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV)
Subject: IAP Items

Can you request all the subcommittee chairs send their completed IAP sheets to me as soon as possible but no later than noon tomorrow? I want to pull them all together for the meeting Friday. Thanks in advance.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, February 16, 2016

GENERAL INFORMATION:

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich org.
- **US Surgeon General Vice Admiral Vivek Murthy is in Flint this week** to meet with officials and community members. MLIVE reports there will be a meeting tonight (2/16) at 6 pm at Mount Carmel Baptist Church, 1619 W. Pierson Road at to talk to residents. The session will include education on the effects of lead on the body and there will be an opportunity for residents to ask questions.

  Full news story at:
  http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_talks_flint.html#incart_river_index
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  - https://pages.giveforward.com/emergency/page-42jxcw4/
  - http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

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SEOC Report for: February 17, 2016
Full Days Since Emergency Declaration: 43

Items to Note

• The Chief Medical Executive, Dr. Eden Wells is conducting her third webinar for health care professionals in Genesee County today.
• Full faucet replacement at schools in Wayland and Brownell and Eisenhower Elementary schools today.

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Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,087	88.9%	of visited customers
Visited but Unconfirmed Filters	3,001	11.1%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100 0%*	*of recorded visits*

2/17/2016

Health

Blood **04/01/2014 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2 1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood **10/01/2015 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water **09/03/2015 to 02/16/2016**

9,542 of 10,227 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,357	81.7%	1,185	11.6%	685	6.7%

>150ppb	
90	0.9%

>100ppb to 150ppb	
33	0.3%

>30ppb to 100ppb	
256	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	6,026,070 liters 502,173 cases	4,053,156 liters 337,763 cases
Filters	270,375	106,074
Cartridges	622,189	216,608
Test Kits	64,031	37,371

*(includes donated water)

Yesterday

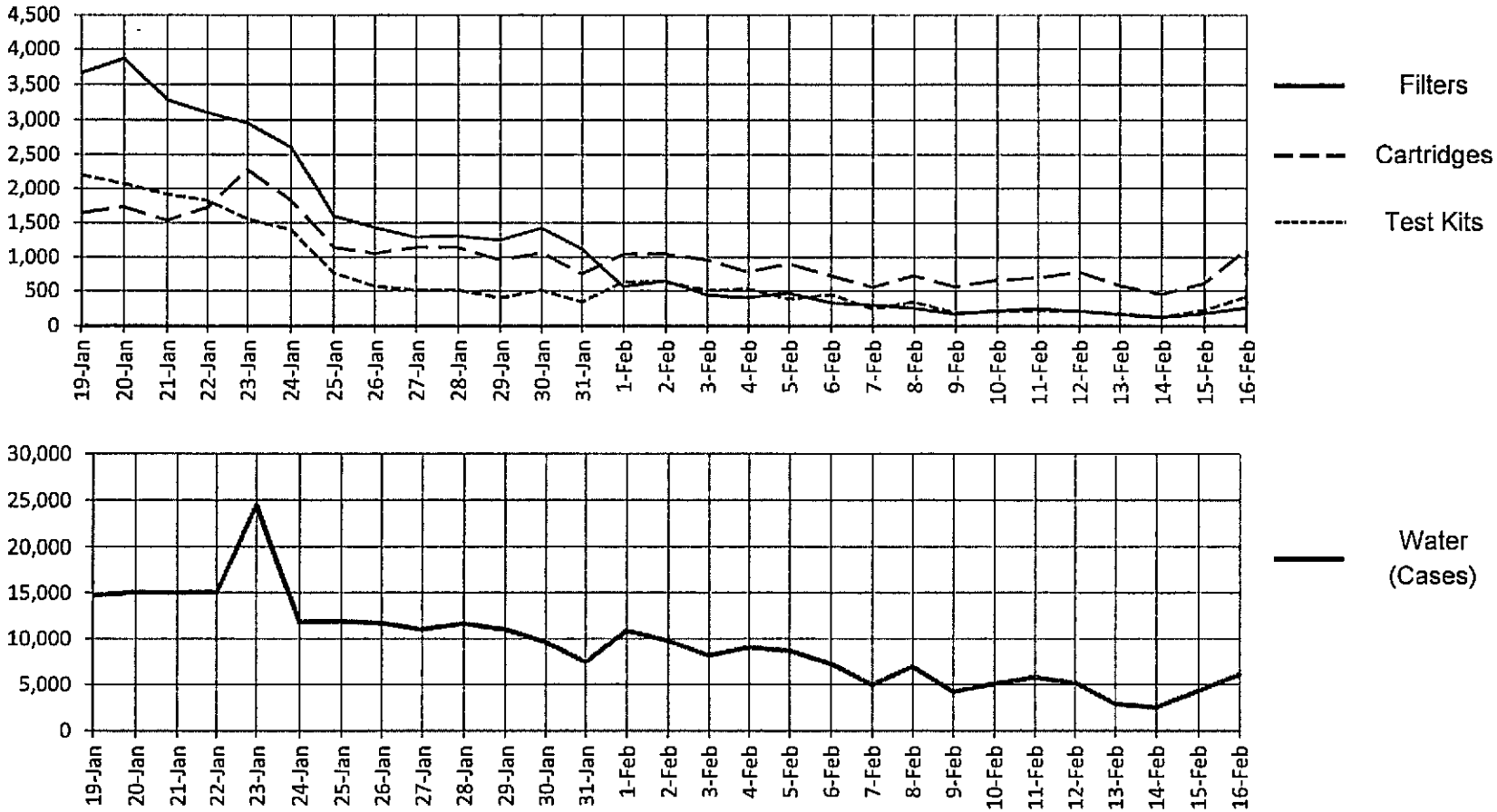
Homes Visited	1,023
Cases Distributed	6,083
Filters Distributed	261
Cartridges Distributed	1,123
Test Kits Distributed	416

Volunteers	34
National Guard	62

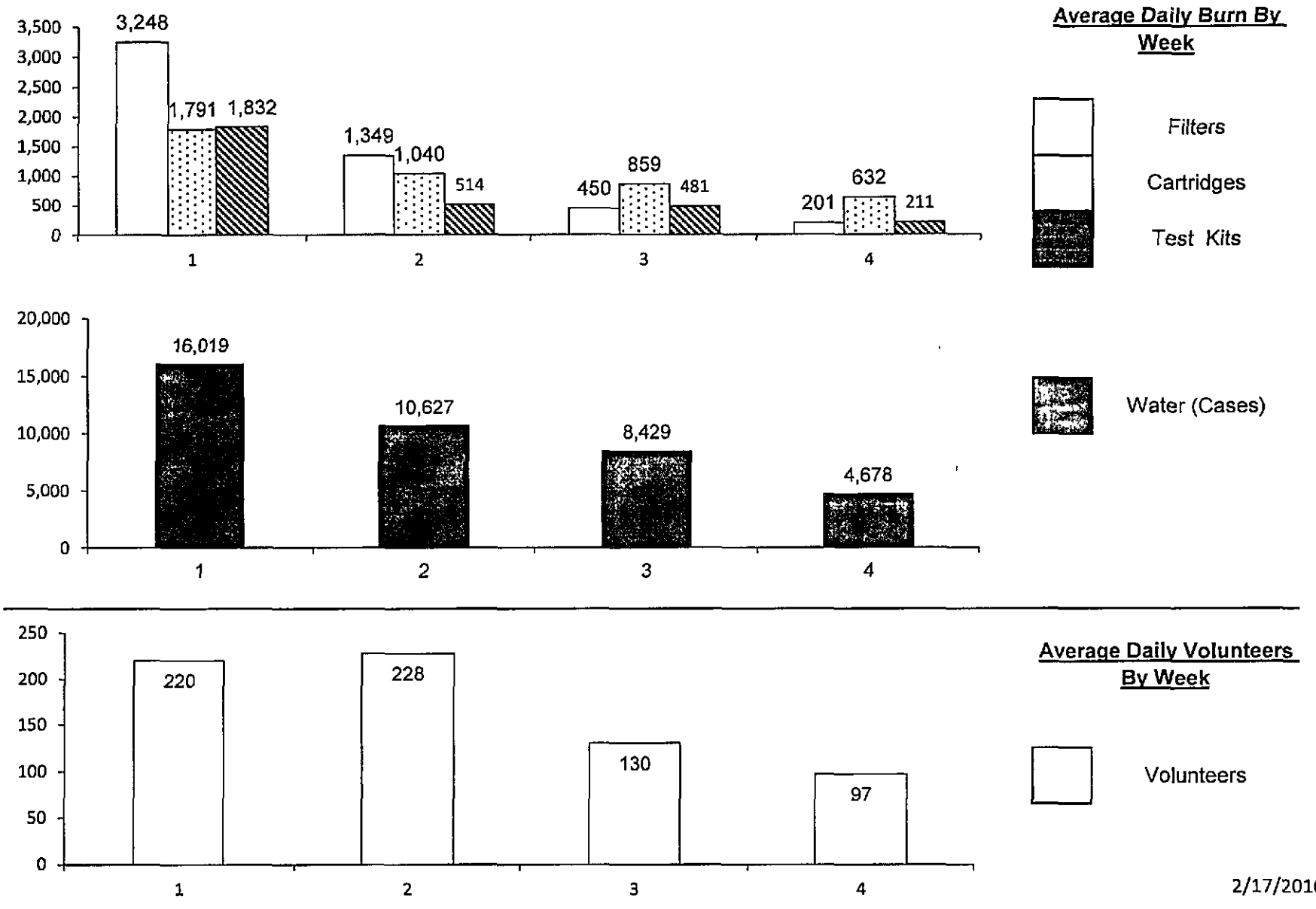
	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	98,072 liters 8,173 cases	828,374 liters 69,031 cases	8.4 days
Filters	469	47,132	100.5
Cartridges	599	402,782	672.3
Test Kits	378	35,854	94.8

2/17/2016

Daily Burn



2/17/2016


Average Daily Burn By Week
3,500
3,000
2,500
2,000
1,500
1,000
500
0
3,248
1,791
1,832
1,349
1,040
514
450
859
481
201
632
211
1
2
3
4
Filters
Cartridges
Test Kits
20,000
15,000
10,000
5,000
0
16,019
10,627
8,429
4,678
1
2
3
4
Water (Cases)
250
200
150
100
50
0
220
228
130
97
1
2
3
4
Average Daily Volunteers By Week
Volunteers
2/17/2016

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 11:43 AM
To: Ackley, Martin (MDE); Brewer-Walraven, Lisa (MDE)
Cc: Doxie, Shulawn (MDE); Moss, Marla (MDE)
Subject: RE: Flint Water Crises UPDATE for Federal Health and Human Services

No. we can use a more generic term:

. Since that date, the Michigan Department of Education (MDE) staff have been part of the State's response team and are working closely with various state agencies specifically focusing on health and safety issues.

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 11:40 AM
To: MSP-EOC-MDEDUCTN; Brewer-Walraven, Lisa (MDE)
Cc: Doxie, Shulawn (MDE); Moss, Marla (MDE)
Subject: RE: Flint Water Crises UPDATE for Federal Health and Human Services
Importance: High

Louis,
Do we have to use the term "the Michigan Department of Education (MDE) Emergency Manager" ??!! Emergency Manager is a very specific and not-so-welcome title... can we use something else?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 11:34 AM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Cc: Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: Flint Water Crises UPDATE for Federal Health and Human Services

Lisa, once you review this message and update to tailor, send to Marty. He will get permission to send from the JIC. To date nothing has been done specifically for the unlicensed child care providers. They would be covered by the door to door campaign. If you have contact information, you should do a message that highlights any precautions and tell them to go to the Flint Water website. You can include your update.

Health and Human Services
Administration for Children and Families
Office of Child Care

On January 5, 2016, Governor Rick Snyder declared a State of Emergency for Genesee County as a result of the water situation in Flint and surrounding communities attached to the Flint Water System. As a result of this declaration, all state departments are required to work in coordination at our State Emergency Operations Center. Since that date, the Michigan Department of Education (MDE) Emergency Manager and MDE staff have been working closely with various state agencies specifically focusing on health and safety issues. Under the Emergency Declaration, all communication regarding this event must be handled through the Joint Information Center. The state has a specific webpage for all Flint Water issues at www.michigan.gov/flintwater. The Flint Water site has up-to-date information on all actions related to the Flint Water Crises and specific actions taken to provide support to the citizens of Flint.

The Genesee County Health Department has held multiple forums regarding this situation. Dr. Eden Wells, Michigan's Chief Medical Executive. has been providing information and guidance to the Genesee Health Department which in turn is informing the community.

The state is actively working in the Flint communities to distribute water, water filters and replacement filters. In addition they are giving details on water testing procedures and blood testing. The state and county have teams going door-to door delivering water, filters, and information. In addition, there are local distribution sites set up at Flint area Fire stations and several local churches. This has been broadly advertised through multiple methods to ensure the widest possible dissemination. Door hangers with information are being left if no one is answering the door. Information is being provided in English as well as Spanish and Arabic.

The Michigan Department of Education is contacting all area providers that are operating school nutrition or child and adult care food programs. They are ensuring that information regarding the ongoing programs is understood and providing any help as required.

Water testing efforts have been on-going since October 2015. The Michigan Department of Environmental Quality is the state agency responsible for the water testing program. They have been implemented a testing program throughout the city. The water testing program is on-going.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 11:25 AM
To: Cavett, Lynn (MDE); Moss, Marla (MDE)
Subject: RE: Extra water at Flint Public Schools

Since things always change: the state logistics chief did take Bernanrd's number. I don't think that they will make any contact, but they took the number.

Louis

From: Cavett, Lynn (MDE)
Sent: Thursday, January 14, 2016 11:09 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Extra water at Flint Public Schools

Yes, that is him.

Lynn M. Cavett, Supervisor
Child and Adult Care Food Program
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 14, 2016 10:11 AM
To: Cavett, Lynn (MDE) <CavettL@michigan.gov>
Subject: RE: Extra water at Flint Public Schools

Gladney? Bernard's last name?

From: Cavett, Lynn (MDE)
Sent: Thursday, January 14, 2016 9:56 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Extra water at Flint Public Schools

I just spoke to Tonya. Bernard is definitely the contact. Tonya, is a head cook/person in charge of kitchen prep, she said they are using the water at school for food prep.
Lynn

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Sent: Thursday, January 14, 2016 9:12 AM
To: Cavett, Lynn (MDE) <CavettL@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Leikert, Howard (MDE) <LeikertH@michigan.gov>
Subject: RE: Extra water at Flint Public Schools

Marla and Lynn, OK: I do have both numbers. If Bernard is a contractor, I would prefer to have someone associated with the school district. The person that says definitively "take this water."

Before I give the number to the state police, I want to make sure they know to expect a call.

Louis

From: Cavett, Lynn (MDE)
Sent: Thursday, January 14, 2016 8:47 AM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Moss, Marla (MDE); Leikert, Howard (MDE)
Subject: RE: Extra water at Flint Public Schools

Here is the number of the new food service person in Flint, I believe she has only been on the job since the first of the year. She did report that they literally have pallets of water sitting around.

Tonya Avery:

Hope this helps-
Lynn

Lynn M. Cavett, Supervisor
Child and Adult Care Food Program
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 14, 2016 8:26 AM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Leikert, Howard (MDE) <LeikertH@michigan.gov>; Cavett, Lynn (MDE) <CavettL@michigan.gov>
Subject: Extra water at Flint Public Schools

Lynn and Marla have heard that City of Flint Pyublic Schools has extra water. I would like a contact and number to pass to the Genesee County emergency managers. Before I send the name and number, can you confirm with them that it is OK to pass the info to State contacts?

Related: Jeannette Doll said that that DTMB picked up 38 pallets of water from Flint schools on Sunday. This means that Flint is already talking with people about sharing.

I want to be able to pass on a high level person that is in the know. For instance maybe Bernard does know they gave away 38 pallets of water on Sunday.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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From: MSP-EOC-MDEDUCTN
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Subject: RE: Extra water at Flint Public Schools

See next message

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Marla and Lynn, OK: I do have both numbers. If Bernard is a contractor, I would prefer to have someone associated with the school district. The person that says definitively "take this water."

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Sent: Thursday, January 14, 2016 8:47 AM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Moss, Marla (MDE); Leikert, Howard (MDE)
Subject: RE: Extra water at Flint Public Schools

Here is the number of the new food service person in Flint, I believe she has only been on the job since the first of the year. She did report that they literally have pallets of water sitting around.

Tonya Avery:

Hope this helps-
Lynn

Lynn M. Cavett, Supervisor
Child and Adult Care Food Program
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 14, 2016 8:26 AM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Leikert, Howard (MDE) <LeikertH@michigan.gov>; Cavett, Lynn (MDE) <CavettL@michigan.gov>
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Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 10:39 AM
To: Cavett, Lynn (MDE); Moss, Marla (MDE); Leikert, Howard (MDE); Golzynski, Diane (MDE); Brummeler, Melanie (MDE)
Cc: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Dixon, Janice (MDE)
Subject: Update: Extra water at Flint Public Schools

Current position. Officials at the City of Flint Public School District (aka Flint schools) have been in contact with both state and local officials regarding water. The state Logistics chief has been in contact with an Assistant Superintendent. The school district did give 38 (or maybe 44) pallets of water to the state. This water has been replaced.

The state does not need water at this time. There is more than enough water to go around. The water that Flint School District has was donated to them. And while the school district has more than enough, the state does not want to be seen as "taking water" from the kids in Flint.

Any MDE staff in contact with Bernard or other child nutrition program staff in Flint should tell them that they can coordinate with the local county staff if they want to give away donate water. The state will not be involved.

When this question first came up there was a lag in water available to distribute. There is no lag in available water at this time.

Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 10:11 AM
To: Cavett, Lynn (MDE)
Subject: RE: Extra water at Flint Public Schools

Gladney? Bernard's last name?

From: Cavett, Lynn (MDE)
Sent: Thursday, January 14, 2016 9:56 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Extra water at Flint Public Schools

I just spoke to Tonya. Bernard is definitely the contact. Tonya, is a head cook/person in charge of kitchen prep, she said they are using the water at school for food prep.
Lynn

Lynn M. Cavett, Supervisor
Child and Adult Care Food Program
Michigan Department of Education

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MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 10:01 AM
To: Moss, Marla (MDE)
Subject: I thiank we may have to be here on Saturday and SUnday

Louis Burgess
Michigan Department of Education
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:57 AM
To: Cavett, Lynn (MDE); Moss, Marla (MDE)
Subject: RE: Extra water at Flint Public Schools

Bernard's lastname?

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:55 AM
To: Brewer-Walraven, Lisa (MDE)
Subject: RE: who is the fed agency that is asking for info?

Good, I just did my update and read your response. Thank you

From: Brewer-Walraven, Lisa (MDE)
Sent: Thursday, January 14, 2016 9:52 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: who is the fed agency that is asking for info?

Health and Human Services
Administration for Children and Families
Office of Child Care

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:49 AM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Subject: who is the fed agency that is asking for info?

I am trying to put in my update.

Louis Burgess
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:23 AM
To: Ackley, Martin (MDE)
Subject: RE: Question about Flint water

Lisa Brewer-Walraven has a call from her federal department for an update. I will send to you to get OK from JIC.

Louis

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE)
Subject: RE: Question about Flint water

Thanks.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:20 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: RE: Question about Flint water

Marty, Gloria is leading the state group that will work with all agencies that have a stake in child nutrition. Marla and our team will be focusing on the child nutrition program providers, not just Flint schools. This is a task for the state to complete.

Louis

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:16 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about Flint water

Cool. Thanks.

So on the nutrition thing... Marla is developing a nutrition plan for all of Flint schools to follow? Is it recommended plan? Required plan?

...and Gloria is developing a nutrition plan for the rest of the city residents??

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You are OK. Not need to respond. Hopefully the JIC gets back to you.

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Sent: Thursday, January 14, 2016 9:09 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about Flint water

Am I supposed to get back with the reporter, or has the JIC responded to him??

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Subject: FW: Question about Flint water

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Sending the call to the JIC was the right thing.

Louis at the SEOC

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 9:57 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Question about Flint water

Begin forwarded message:

> **From:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> **Date:** January 13, 2016 at 4:46:55 PM EST
> **To:** "clivengood@detnews.com" <clivengood@detnews.com>
> **Cc:** JICManager <JICManager@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
> **Subject: Question about Flint water**
>
> Chad, per your call this afternoon regarding MDE's involvement with Flint Water Crisis, specifically asking about Flint Schools using a state contract for purchasing bottles of water, and whether this is a state contract or MDE contract and what the cost is so far...?
>
> Any and all media calls regarding Flint water must be directed to the JIC. That phone number is 888-363-3632.
> I am cc'ing the JIC on this email, also.
>
> -marty
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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:18 AM
To: Towne, Karen (LARA)
Subject: MDE SEOC email

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:17 AM
To: Ackley, Martin (MDE)
Subject: RE: Question about Flint water

The people here just came over to me to ask that question. I told them that the City of Flint Public School District told us that they have not paid for any water.

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To: MSP-EOC-MDEDUCTN
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-marty

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:12 AM
To: Cavett, Lynn (MDE); Golzynski, Diane (MDE); Moss, Marla (MDE); Leikert, Howard (MDE)
Subject: RE: Extra water at Flint Public Schools

Marla and Lynn, OK: I do have both numbers. If Bernard is a contractor, I would prefer to have someone associated with the school district. The person that says definitively "take this water."

Before I give the number to the state police, I want to make sure they know to expect a call.

Louis

From: Cavett, Lynn (MDE)
Sent: Thursday, January 14, 2016 8:47 AM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Moss, Marla (MDE); Leikert, Howard (MDE)
Subject: RE: Extra water at Flint Public Schools

Here is the number of the new food service person in Flint, I believe she has only been on the job since the first of the year. She did report that they literally have pallets of water sitting around.

Tonya Avery:

Hope this helps-
Lynn

Lynn M. Cavett, Supervisor
Child and Adult Care Food Program
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 14, 2016 8:26 AM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Leikert, Howard (MDE) <LeikertH@michigan.gov>; Cavett, Lynn (MDE) <CavettL@michigan.gov>
Subject: Extra water at Flint Public Schools

Lynn and Marla have heard that City of Flint Pyublic Schools has extra water. I would like a contact and number to pass to the Genesee County emergency managers. Before I send the name and number, can you confirm with them that it is OK to pass the info to State contacts?

Related: Jeannette Doll said that that DTMB picked up 38 pallets of water from Flint schools on Sunday. This means that Flint is already talking with people about sharing.

I want to be able to pass on a high level person that is in the know. For instance maybe Bernard does know they gave away 38 pallets of water on Sunday.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 8:29 AM
To: Ackley, Martin (MDE)
Subject: FW: Question about Flint water

Marty, I spoke with DTMB here at SEOC. The schools are not buying water, it is all being donated. In fact Flint Pubic School District gave DTMB 38 pallets of water over the weekend to distribute. The state is purchasing off a DEQ contract with Home Depot.

Sending the call to the JIC was the right thing.

Louis at the SEOC

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 9:57 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Question about Flint water

Begin forwarded message:

> **From:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> **Date:** January 13, 2016 at 4:46:55 PM EST
> **To:** "clivengood@detnews.com" <clivengood@detnews.com>
> **Cc:** JICManager <JICManager@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
> **Subject: Question about Flint water**
>
> Chad, per your call this afternoon regarding MDE's involvement with Flint Water Crisis, specifically asking about Flint Schools using a state contract for purchasing bottles of water, and whether this is a state contract or MDE contract and what the cost is so far...?
>
> Any and all media calls regarding Flint water must be directed to the JIC. That phone number is 888-363-3632.
> I am cc'ing the JIC on this email, also.
>
> -marty
>
> Martin Ackley, Director
> Office of Public and Governmental Affairs
> Michigan Department of Education

MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 5:05 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Guerrant, Kyle (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE)
Subject: RE: SEOC Briefing - 1/13/16 16:00

Task for tomorrow is to identify the USDA Foods that might be available to the area districts. This will help Marla when creating a nutrition plan. The plan should include foods that are easy to prepare but also some fresh (super foods) that have the nutritional content these kids need right now. I will reach out to distributors tomorrow for this information. This is the list of affected schools that I have:

New Standard Academy 25911
WAY Academy 25915
Richfield 25910
International Academy 25905
Northridge Academy 25904
MI School for Deaf and Blind 253300000
Flint School District (we already obtained their food ordering list)
St Paul Lutheran 250103956
St John Vianney 250106219
St Pius 250803991

Lastly, it should be known that the MSP staff are drafting a letter regarding volunteers as they are receiving a lot of state department inquiries. Louis, I know you asked about this today... Sounds like they *might* draft a document of places that water can be donated as well.

Have a good night,
Jaime Malnar

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To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Guerrant, Kyle (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE)
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Summary of SEOC Briefing 1/13/16 16:00

- Tomorrow is a planning day
- MDHHS, MDE, MDARD, and LARA working together on nutrition plan. Gloria Zunker named as the lead.
- Guidance for 800+ food establishments going out today.
- Fire stations doing outreach –handing out written resources along with water.
- Most of the deliveries going to GCCARD – 10K faucet filters, 50K cartridges, and 1300 pitchers
- National Guard at Red Cross locations. Red Cross working to set up volunteer and water response team reception area/meals.
- Teams are having issues with cold – ipads literally freezing up. Working to replace ipads if needed but conditions should improve tomorrow. Distribution counts show 771 but this may be higher due to ipad issues.

- JIC had successful media event. Continue to coordinate information requests. They also have a 211 Liaison to ensure their services are accurate and not getting overwhelmed. Aging Agencies working with nurses and social workers to ensure elderly and homebound citizens are getting resources. Most calls for age-related calls are going to sheriff's office and then given to GCCARD. Calls related to Legionnaires Disease press conference should not be directed to Water Crisis Team.
- MSP located vans to transport volunteers and equipment.
- National Guard has at each "pod" to assist with distribution. Group would like to know how the National Guard is being received by Flint residents.
- Several issues with identifying warehouse(s) due to current school contracts. Another site was located but most sites only have one loading dock and may have some items already stored in facility. They expect 8 trucks delivered each day through Saturday (water, filters, and tablets)
- DEQ providing additional staff to assist with getting testing kits out in the area
- Palm cards in English and Spanish are delivered.
- Next briefing at 09:30

Thank you,
Jaime Malnar

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 3:40 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: FW: Flint Water - Contact information for HPS

For your information – (HPS contact info below, looks like they are already involved)

Jaime Malnar
MDE Food Distribution Unit

From: Jason Londrigan [mailto:jlondrigan@hpsnet.com]
Sent: Wednesday, January 13, 2016 3:28 PM
To: Kevin Crampton <kcrampton@hpsnet.com>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: RE: Flint Water Crisis
: FW: Flint Water Crisis

Jaime,
I have been working with Gloria Zunker to find a source for the water filters. I have a few vendors that are working on pricing and the logistics to help with this request. Please let me know if there are any additional individuals that I should be working with. Thank you.

Jason Londrigan
Director of Clinical Contracting
3275 N M-37 Hwy | P.O. Box 247
Middleville, MI 49333-0247
Ph: (800) 632-4572 | Fx: (269) 795-9788

JLondrigan@hpsnet.com | www.hpsnet.com

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From: Kevin Crampton
Sent: Wednesday, January 13, 2016 3:20 PM
To: Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Cc: Jason Londrigan <jlondrigan@hpsnet.com>
Subject: RE: Flint Water Crisis

Jaime,

Were have been engaged with the water filter request, and a matter of fact, Jason has a call at 4pm today. We are down the road connecting our vendor with MDE, now we are just trying to get a final number and last minute logistics. If you have specific questions feel free to call Jason at our office.

Regards,

Kevin Crampton
V.P of Contracting
HPS

Sent from my Windows Phone

From: Malnar, Jaime (MDE)
Sent: 1/13/2016 3:13 PM
To: Kevin Crampton
Subject: Flint Water Crisis

I am at the SEOC Dispatch Center for Flint Water Crisis and the name HPS came up. If someone from DHHS needed to call HPS to inquire about water or water filters, is there a good contact name for me to give?

Jaime K. Malnar, MHSA
School District Consultant
Food Distribution Unit
Michigan Department of Education
Phone: 517-335-3792
Website: www.michigan.gov/mde-fdp
Facebook: https://www.facebook.com/pages/Michigan-Food-Distribution-Programs/410713599088214

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To: Alaniz, Aimee (MDE); Moss, Marla (MDE)
Cc: Burgess, Louis (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE)
Subject: RE: Questions

Louis,

As discussed, this was added to the SEOC shared activities log.

Thank you,
Jaime

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 2:44 PM
To: Alaniz, Aimee (MDE); Moss, Marla (MDE)
Cc: Burgess, Louis (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE)
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One more thing...

I have heard them mention GCCARD several times. Wonder if we need to reach out to them to see if they need assistance – perhaps a reroute of USDA Foods deliveries. Sounds like warehouse space is a *huge* problem and the folks here want to use that storage space for water. Just a thought. This could just be a courtesy call by Tom...

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Jaime

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Thanks Marla.... I will talk to Kathleen Wahl about it tomorrow! I'm also talking to Kim regarding our school based health centers and other "health related" outlets.... I would be more than happy to work with you on this if need be.

Aimee

From: Moss, Marla (MDE)
Sent: Wednesday, January 13, 2016 12:57 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: Re: Questions

Let's make it me....Diane's plate is full. I'll punt to her if I need to....

Sent from my iPad

On Jan 13, 2016, at 11:22 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> **Internal MDE Update:**
>
> Just wanted to keep you in the loop that I had an initial meeting this morning with Kathleen Wahl (MDCH), Brad Deacon (MDARD), and Alesha Gensler (LARA) regarding the upcoming "Nutrition Plan" that is to be developed. Per Marla's information, I gave a brief update on current food service in Flint as well as some areas of potential focus. None of these details are going into print at this time at the SEOC, just informal discussions to prepare for a workgroup that will probably be developed in the very near future. Kathleen Wahl posted on the SEOC Activities that we met. Each agency is also providing a contact name to serve as the "subject area expert." Would that be Diane???
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> Thanks so much!!!
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3. We think some of the buildings in Flint have FFVP - we will ask USDA for more money for other building and possibly other schools/PSA/non-pub. Will increase Vitamin C in diets.

All for now...

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>
> THANK YOU
> Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 3:30 PM
To: MSP-EOC-MDCH
Subject: RE: New Tactic

Kathy & Jennifer,

It has just been confirmed that Marla Moss will be the MDE point person for creating a nutrition plan. Her contact information is here:

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

Thank you,
Jaime Malnar
MDE Food Distribution Unit

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 3:36 PM
To: MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDARD
Cc: MSP-EOC-MDEQ
Subject: New Tactic

In our tactics meeting this afternoon, a new tactic was added in relation to the nutritional planning that we have been discussing already. If/when it is approved by command, we will need to coordinate on a strategy for our "plan" regarding nutrition. Currently, this consists of providing the updated nutritional information that we are waiting for from the JIC to post. Other thoughts, ideas, tactics that you all have in mind? The CHECC is also working to gather information on food and nutrition programs through MDHHS, to ensure consistent messaging.

Jen W. – cc'ing you as FYI

Thank you,
Jennifer

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Subject: RE: Questions

Thanks Marla.... I will talk to Kathleen Wahl about it tomorrow! I'm also talking to Kim regarding our school based health centers and other "health related" outlets.... I would be more than happy to work with you on this if need be.

Aimee

From: Moss, Marla (MDE)
Sent: Wednesday, January 13, 2016 12:57 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: Re: Questions

Let's make it me....Diane's plate is full. I'll punt to her if I need to....

Sent from my iPad

On Jan 13, 2016, at 11:22 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

Internal MDE Update:

Just wanted to keep you in the loop that I had an initial meeting this morning with Kathleen Wahl (MDCH), Brad Deacon (MDARD), and Alesha Gensler (LARA) regarding the upcoming "Nutrition Plan" that is to be developed. Per Marla's information, I gave a brief update on current food service in Flint as well as some areas of potential focus. None of these details are going into print at this time at the SEOC, just informal discussions to prepare for a workgroup that will probably be developed in the very near future. Kathleen Wahl posted on the SEOC Activities that we met. Each agency is also providing a contact name to serve as the "subject area expert." Would that be Diane???

Thanks so much!!!
Aimee

From: Moss, Marla (MDE)
Sent: Wednesday, January 13, 2016 10:28 AM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE)
Subject: Re: Questions

I just gave Aimee this update as a result of a conversation Kyle and I had yesterday:
1. We plan to have a conversation with Flint FSD and FSMC to determine what they are doing to improve nutrition for their students.
2. We plan to have Brian W discuss possibility of breakfast in the classroom with Flint Superintendent - currently not doing and should be to improve nutritional status of students; they are a CEP school so all kids eat breakfast and lunch free
3. We think some of the buildings in Flint have FFVP - we will ask USDA for more money for other building and possibly other schools/PSA/non-pub. Will increase Vitamin C in diets.

All for now...

Sent from my iPad

On Jan 13, 2016, at 10:05 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Hi there....
>
> I am going into a meeting in a few to have initial conversation regarding the "nutritional plan" that will be developed.... I know there will be questions of our dept coming soon, but do we know of any special programming going on (nutrition wise) currently in Flint I should be aware of going into this conversation? If it's easier to call me, please do so at 517-324-2342.
>
> THANK YOU
> Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 11:22 AM
To: Moss, Marla (MDE)
Cc: Burgess, Louis (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE); Alaniz, Aimee (MDE)
Subject: RE: Questions

Internal MDE Update:

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Thanks so much!!!
Aimee

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1. We plan to have a conversation with Flint FSD and FSMC to determine what they are doing to improve nutrition for their students.
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All for now...

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THANK YOU
Aimee

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 10:28 AM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Malnar, Jaime (MDE); Golzynski, Diane (MDE)
Subject: RE: Questions

Thanks Louis... Marla called me and provided wonderful info as well!!! ☺

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 10:25 AM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Malnar, Jaime (MDE); Golzynski, Diane (MDE)
Subject: RE: Questions

Aimee, I forwarded your email to Diane. Work on nutritional plans will be done under the direction of Diane.

I don't think that we have any special programs on-going.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 10:05 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: Questions
Importance: High

Hi there....

I am going into a meeting in a few to have initial conversation regarding the "nutritional plan" that will be developed.... I know there will be questions of our dept coming soon, but do we know of any special programming going on (nutrition wise) currently in Flint I should be aware of going into this conversation? If it's easier to call me, please do so at 517-324-2342.

THANK YOU
Aimee

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Sent: Wednesday, January 13, 2016 10:05 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: Questions

Importance: High

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THANK YOU
Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 9:57 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDEDUCTN
Cc: Alaniz, Aimee (MDE); Guerrant, Kyle (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE)
Subject: SEOC Briefing - 1/13/16 09:30

Summary of SEOC Briefing 1/13/16 09:30

(Not much new information from last briefing)

- National Guard was activated last night to assist with efforts, especially staffing at distribution sites
- Teams are out, however having some issues with door to door volunteers due to temp in the teens today. Conditions should improve tomorrow
- Guidance for food establishments will be going out today
- DEQ providing additional staff to assist with getting testing kits out in the area
- MDHHS has staff volunteering at the distribution sites
- Local EOC not on the call
- Recovery is working on logistics of getting 15 more teams in the field
- JIC announced working with FEMA and National Guard to the public.
- Media is showing up at distribution sites.... All media referred to the JIC
- Palm cards are in English and Spanish, currently working on Arabic
- Next briefing at 16:00

Thank you,
Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 9:15 AM
To: Burgess, Louis (MDE)
Subject: RE: Go Fund Me Idea

Just spoke to Jackie.... She confirmed our conversation is correct. People can contact 211 for donation options, or can donate directly to United Way of Genesee County or the Red Cross (they can specify w/ Red Cross that it is for Flint Water Crisis).

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 8:52 AM
To: MSP-EOC-MDEDUCTN
Subject: Go Fund Me Idea

Aimee, this is a request from some MDE employees to start a Go Fund Me page. I have no idea who we should ask about this initiative. My gut says that perhaps the JIC rep. I am sure they do not want independent initiatives from state workers.

Can you ask around. I will call you in a few minutes.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 8:50 AM
To: Cantu, Patricia (MDE) <CantuP@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Collins, Elizabeth (MDE) <CollinsE2@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: RE: Flint Water Crisis

Patty, I will take this idea to the Crises Response Team. We have a representative in the SEOC. It is a great idea, but all actions related to Flint Water need to be coordinated.

I will get back with you, Liz, and Kyle.

Louis

From: Cantu, Patricia (MDE)
Sent: Wednesday, January 13, 2016 8:44 AM
To: Collins, Elizabeth (MDE) <CollinsE2@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Flint Water Crisis

What a wonderful idea, Liz.
I am copying both Kyle Guerrant and Louis Burgess for their advice.
Thank you for thinking of such a positive action!
Patty

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MICHIGAN Department of Education

From: Collins, Elizabeth (MDE)
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Subject: Flint Water Crisis

Hi Patty,

I am not sure who the appropriate person is to ask so I am starting with you. Jesse and I have been thinking of a way to do something for the Flint Community but weren't really sure what we felt was a good idea. Then when I saw Kyle's message that cautioned about driving SOM vehicles or wearing SOM clothing my heart just broke to think that there is resentment in the community towards State workers. Since Jesse and I both work for the State, we think it would be a good idea to set-up a Go Fund Me Page for SOM workers. If every SOM employee made a donation we could raise a good chunk of money and it could be given to the relief efforts from SOM employees. Maybe this would not only help the community, but also show that SOM employees are just people too and that we do care about the Flint Community.

In order to do this though we would need to be able to send the link to the page to all SOM employees, which is where Jesse and I are unsure on what the proper protocol would be? I wanted to speak with you first to not only ask your opinion, but also to ask who I should contact to really get the ball rolling? Or is this something SOM employees are not permitted to do?

Elizabeth Collins

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 9:08 AM
To: Burgess, Louis (MDE)
Subject: RE: Go Fund Me Idea

FYI – 211 is statewide. Michigan citizens call 211 from anywhere in the state and say they are calling to donate to the Flint water crisis.

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Elizabeth Collins

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 8:59 AM
To: Burgess, Louis (MDE)
Subject: RE: Go Fund Me Idea

Call me when you get a second and we can discuss...

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 8:52 AM
To: MSP-EOC-MDEDUCTN
Subject: Go Fund Me Idea

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Elizabeth Collins

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 4:44 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Guerrant, Kyle (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE); MSP-EOC-MDEDUCTN
Subject: SEOC Update 1/12/15 16:00

SEOC Agency Briefing – 1/12/15 16:00

- Reviewed the 204 (tactics) – this is available in MICIMS
- Secured a 50,000sq ft warehouse in Flint, currently addressing security measures
- Status updates from the JIC every 2 hours
- Nutrition planning (long term) has been added (see previous email) – more to come soon, joint agency effort to include MDE
- Notifications to animal care facilities are in process
- 7,601 water test bottles have gone out... requested more staff to monitor process, lab can only handle 400/day coming in
- Volunteer reception center in being developed
- Working on a 100,000 sq ft warehouse lease thru DTMB
- 12 trucks of water to be delivered tomorrow
- MSP teams have delivered door to door products to 394 households today (4 teams)
- New York Times did face to face interview today in Flint
- FOIA request for MDHHS communications regarding situation
- PSA video released today
- Constant media questions wanting exact numbers of water, filters, etc. Concerns from Cap about releasing that information
- Expecting some protests – Thursday in Lansing, possible protests on Monday (MLK Holiday)
- Everything that hits the media has to hit city, county and state.... We cannot let media drive concept of "what is the STATE doing" (Cap K)

Thank you,
Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 3:39 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Guerrant, Kyle (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: New Tactic

FYI – This just came in from the tactic team.

Aimee

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 3:36 PM
To: MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDARD
Cc: MSP-EOC-MDEQ
Subject: New Tactic

In our tactics meeting this afternoon, a new tactic was added in relation to the nutritional planning that we have been discussing already. If/when it is approved by command, we will need to coordinate on a strategy for our "plan" regarding nutrition. Currently, this consists of providing the updated nutritional information that we are waiting for from the JIC to post. Other thoughts, ideas, tactics that you all have in mind? The CHECC is also working to gather information on food and nutrition programs through MDHHS, to ensure consistent messaging.

Jen W. – cc'ing you as FYI

Thank you,
Jennifer

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 2:53 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Subject: RE: Depart of Education collaboration

Spoke to Jack Schinderle (DEQ) on 1/12/16 @ 14:43. Forwarded him the spreadsheet via email at that time. Copied the SEOC MDE email for record.

Aimee

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:23 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Subject: RE: Depart of Education collaboration

FYI – tried to contact, left voicemail 1/12/16 @ 1:22pm.

Aimee

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Sent: Tuesday, January 12, 2016 12:57 PM
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Cc: Guerrant, Kyle (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Subject: RE: Depart of Education collaboration

Have Aimee reach out when she gets to SEOC.

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 12:55 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: FW: Depart of Education collaboration

This is the contact person for DEQ and in relation to content/sharing of information on Excel document (attached) from MDE.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 2:43 PM
To: Schinderle, Jack (DEQ)
Cc: MSP-EOC-MDEDUCTN
Subject: Spreadsheet
Attachments: Copy of Copy of Sponsor of sites in Flint Area - 20160107 (002).xlsx

Jack,

Attached is the spreadsheet per our conversation.

Thank you!

Aimee Alaniz
Michigan Department of Education
517-324-2342 (SEOC desk)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:23 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
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SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:21 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

No problem... thanks so much!!!

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 1:20 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

My apologies. Jack may be contacted at 517-284-6852

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:19 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

Jen,

I tried to contact Mr. Schinderle at the number you provided, however, I received a voicemail stating this number has changed and provided a different number, but it was not For Jack Schinderle. Can you advise?

Thanks so much!

Aimee Alaniz
SEOC MDE
SEOC Desk 517-324-2342

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:19 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

Jen,

I tried to contact Mr. Schinderle at the number you provided, however, I received a voicemail stating this number has changed and provided a different number, but it was not For Jack Schinderle. Can you advise?

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SEOC MDE
SEOC Desk 517-324-2342

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 12:58 PM
To: Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

Will do prior to my exit, Louis.

From: Burgess, Louis (MDE)
Sent: Tuesday, January 12, 2016 12:57 PM
To: MSP-EOC-MDEDUCTN; Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Subject: RE: Depart of Education collaboration

Have Aimee reach out when she gets to SEOC.

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 12:55 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: FW: Depart of Education collaboration

This is the contact person for DEQ and in relation to content/sharing of information on Excel document (attached) from MDE.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 12:55 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Subject: FW: Depart of Education collaboration
Attachments: Copy of Copy of Sponsor of sites in Flint Area - 20160107 (002).xlsx

This is the contact person for DEQ and in relation to content/sharing of information on Excel document (attached) from MDE.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 12:53 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ)
Subject: RE: Depart of Education collaboration

Will do, Jen.

Thanks.

Kevin

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 11:30 AM
To: Burgess, Louis (MDE)
Subject: FW: Important Request Regarding City of Flint Water

FYI. Apparently I sent it back to the SEOC address only

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 11:27 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Important Request Regarding City of Flint Water

Louis

I have completed this entry and added the original email request, as well as the follow-up email content today as updates

Kevin

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 9:28 AM
To: Burgess, Louis (MDE)
Subject: RE: Important Request Regarding City of Flint Water

Got it. Should I log that as a new Activity Log item, SEOC only?

From: Burgess, Louis (MDE)
Sent: Tuesday, January 12, 2016 9:08 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Important Request Regarding City of Flint Water

Kevin, for the record. It might be a good SEOC only note.

Louis

From: Chevon Wilborn [mailto:cwilborn@feedingamerica.org]
Sent: Tuesday, January 12, 2016 9:01 AM
To: MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: RE: Important Request Regarding City of Flint Water

The Food Bank of Eastern Michigan does use City of Flint water, however we do have filters in our kitchen and have conducted testing's since the water became an issue.

Chevon Wilborn

From: MDE-SchoolNutrition [mailto:MDE-SchoolNutrition@michigan.gov]
Sent: Tuesday, January 12, 2016 8:58 AM

Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: FW: Important Request Regarding City of Flint Water
Importance: High

We have yet to hear back from you regarding the below email that was sent on Friday, January 8, 2016. Please respond by COB today, January 12, 2016.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

From: MDE-SchoolNutrition
Sent: Friday, January 08, 2016 9:48 AM
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: Important Request Regarding City of Flint Water
Importance: High

You are receiving this email because you participate in the Michigan Department of Education's (MDE) Child and Adult Care Food Program (CACFP) or the National School Lunch Program (NSLP). Do you use the City of Flint water? If so, do you have a water filter, or an alternate source of water for your participants in the Child Nutrition Programs? Please respond to this email by COB Monday, January 11, 2016. Thank you for your time to respond to the MDE.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 11:27 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Important Request Regarding City of Flint Water

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To: MSP-EOC-MDEDUCTN
Subject: FW: Important Request Regarding City of Flint Water

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Sent: Tuesday, January 12, 2016 9:28 AM
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Attachments: SecureZIP Attachments.zip

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Subject: FW: Important Request Regarding City of Flint Water
Importance: High

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Mossm1@michigan.gov

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Phone – 517-373-2313
Mossm1@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 5:36 PM
To: Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Cc: Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: SEOC notes

Kevin and Aimee,

Don't forget to sign in on the sheet by the door. There is also a notebook by the door for Education. It has some basic info.

Sign into MiCIMS. Note your arrival and departure time in MiCIMS and tell Richard when you leave.

They said that the SEOC hours have been extended to 0800 to 2000 (8:00 p.m.). I just told Richard I am leaving, as I have all work tasks completed and we have no one to contact.

The hottest item is outreach to school and CNP providers. That is what they want to hear about.

Call me or email if you need me.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 5:29 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Kovalchick, Kim (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE); Burgess, Louis (MDE)
Subject: Flint Water SEOC Update (January 11)

1. Governor and May of Flint had press conference. Combative at times. Eden Wells, Nick Lyon, and new DEQ director all spoke too.
2. MDE has set schedule for the week to ensure daily coverage at the SEOC.
    a. We will include Louis, Aimee, Kevin Walters, Jaime Malnar, and Tom Priest. We will schedule for next week soon.
    b. MDE will maintain presence at 0930 and 1600 phone calls.
3. DCH part of DHHS asked for MDE assistance with distributing nutrition guidelines. Then we were told that the info is being update and not to share.
4. Distribution of water and water filters is the main state effort. Tension when a reported wanted the governor to explain why there was no water at Fire Station 8.
5. MDE all message released to update staff on current efforts.
6. Semi related: representative Zemke has an update for the safe drinking water act. It is specific to testing school water and says "the results of the analysis shall be provided to the department and to the public schools." The Zemke staff talking with Ben thought this would be MDE. The department is DEQ as defined in the act.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 3:50 PM
To: Walters, Kevin (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Dixon, Janice (MDE)
Cc: Moss, Marla (MDE); Alaniz, Aimee (MDE)
Subject: FW: Covering the SEOC for the Flint Water Crises

Kevin, can you coordinate with Jaime and Tom to cover your shifts on Wednesday and Thursday as necessary. Preference is for Jaime to attend since she has MiCIMS account. You are not scheduled for Thursday.

Janice, can you add my blocks to the calendar; also move anything I have scheduled. Block Sat and Sunday too.

Louis

Begin forwarded message:

> **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Date:** January 11, 2016 at 12:26:59 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Alaniz, Aimee (MDE)" <AlanizA1@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Cc:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Kovalchick, Kim (MDE)" <KovalchickK@michigan.gov>, "Priest, Thomas (MDE)" <PriestT1@michigan.gov>, "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>, "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Subject: Covering the SEOC for the Flint Water Crises**
>
> Marla, I will be scheduling Aimee, Kevin, Jamie, and myself to cover the shifts. MDE should have an 0800-1700 presences in the SEOC until further notice.
>
> | | | |
> |---|---|---|
> | January 11, 2016 (Monday): | AM: Aimee | PM: Louis with Kevin |
> | January 12, 2016 (Tuesday): | AM: Kevin | PM: Aimee |
> | January 13, 2016 (Wednesday): | AM: Aimee | PM: Kevin |
> | January 14, 2016 (Thursday): | AM: Louis | PM: Aimee |
> | January 15, 2016: (Friday) | AM: Kevin | PM: Aimee |
> | January 16, 2016: (Saturday) | AM: Louis | PM: Louis |
> | January 17, 2016: (Sunday) | AM: TBD | PM: TBD |
>
> We will also work to get Tom and Jamie scheduled. Jamie has completed her training. IF you are assigned , coordinate the hand-off. Lunch is provided at the SEOC. We have to be present at the 0930 and 1630 call. We are part of the Human Services group and you need to report to the DHHS lead when you arrive and when you leave. This will usually be Richard Thelen.
>
> You should also sign into MiCIMS and record your arrival and departure, plus any other activities.
>
> Marla will be coming out for an introduction to the SEOC.
>
> Jamie and Tom, can you schedule a time to come out and get an orientation?

Any questions?

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 3:39 PM
To: MSP-EOC-MDCH
Subject: RE: Food Link

Jennifer, MDE will distribute the "Fight Lead with Healthy Diet" to all child nutrition programs providers. All will be contacted starting tomorrow.

Louis

From: MSP-EOC-MDCH
Sent: Monday, January 11, 2016 2:25 PM
To: MSP-EOC-MDEDUCTN
Subject: Food Link

Please see link below:

http://michigan.gov/documents/lead/FightLead_HealthyDiet_1_504871_7.pdf

Jennifer, EMC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 3:24 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE); Alaniz, Aimee (MDE)
Subject: Governor's press conference is getting combative.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 2:50 PM
To: Pennington, Becky (MDE)
Subject: on governor's press conference

I will have to call later.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 2:33 PM
To: Moss, Marla (MDE); Golzynski, Diane (MDE)
Cc: Burgess, Louis (MDE); Guerrant, Kyle (MDE)
Subject: Question from DHHS: what is MDE doing to pubilcize nutrition interventions?

Marla and Diane,

The Health Branch Chief, Jennifer Lixey Terrill, asked what MDE is doing to promote added nutrition guidance to the affected schools/buildings/sites?

Do we have a plan to get info out? The link below is a state prepared document.

Louis

From: MSP-EOC-MDCH
Sent: Monday, January 11, 2016 2:25 PM
To: MSP-EOC-MDEDUCTN
Subject: Food Link

Please see link below:

http://michigan.gov/documents/lead/FightLead_HealthyDiet_1_504871_7.pdf

Jennifer, EMC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 11:08 AM
To: Burgess, Louis (MDE)
Subject: RE: Sunday Update for message for KG to send to MDE ALL on Flint water crises

☺ Oh good!

From: Burgess, Louis (MDE)
Sent: Monday, January 11, 2016 11:08 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: Sunday Update for message for KG to send to MDE ALL on Flint water crises

Yep!

On Jan 11, 2016, at 11:05 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 10, 2016 3:06 PM
To: Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: Sunday Update for message for KG to send to MDE ALL on Flint water crises

Kyle was in SEOC today for the early shift. This is an edited version of the MDE All note to make sure any MDE staff operating in the Flint area is aware of resentment towards the state.

I will highlight changes in red in the message below.

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 5:56 PM
To: MSP-EOC-MDEDUCTN
Cc: Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: Re: Updated message for KG to send to MDE ALL on Flint water crises

Sounds good...I think the plan will be to send this to MDE All right after LT on Monday AM.

That work for you Marty?

Sent from my iPad

On Jan 9, 2016, at 2:03 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Kyle, Marty reviewed and we made a correction to Eden Wells. Ron Leix says we can send out to internal users. I updated the original draft a bit.
>
> ---
>
> **Subject:** Flint water crises

Colleagues,

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command operations center at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, and other staff has been representing MDE at the SEOC. This is currently operating seven days a week. MDE leadership is being kept up to date of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

Any MDE staff conducting business in the Flint area should be aware that there is some resentment towards the state concerning the handling of the water crises. Staff should not travel in State-owned cars through Flint neighborhoods. Any MDE logo clothing should be avoided. (This is more an issue for uniformed staff of other state agencies.)

State officials from the Department of Environmental Quality have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. The state is actively working water distribution, water testing, blood level testing, and distribution of bottled water. They are coordinating their efforts with local county emergency managers. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, be aware that Dr. Eden Wells will be making a presentation on the Flint water crises tomorrow at the State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 11:05 AM
To: Burgess, Louis (MDE)
Subject: FW: Sunday Update for message for KG to send to MDE ALL on Flint water crises

---

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 10, 2016 3:06 PM
To: Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: Sunday Update for message for KG to send to MDE ALL on Flint water crises

Kyle was in SEOC today for the early shift. This is an edited version of the MDE All note to make sure any MDE staff operating in the Flint area is aware of resentment towards the state.

I will highlight changes in red in the message below.

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 5:56 PM
To: MSP-EOC-MDEDUCTN
Cc: Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: Re: Updated message for KG to send to MDE ALL on Flint water crises

Sounds good...I think the plan will be to send this to MDE All right after LT on Monday AM.

That work for you Marty?

Sent from my iPad

On Jan 9, 2016, at 2:03 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Kyle, Marty reviewed and we made a correction to Eden Wells. Ron Leix says we can send out to internal users. I updated the original draft a bit.
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> **Subject:** Flint water crises
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> Colleagues,
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> As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command operations center at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, and other staff has been representing MDE at the SEOC. This is currently operating seven days a week. MDE leadership is being kept up to date of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

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State officials from the Department of Environmental Quality have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. The state is actively working water distribution, water testing, blood level testing, and distribution of bottled water. They are coordinating their efforts with local county emergency managers. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

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KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 11:04 AM
To: Burgess, Louis (MDE)
Subject: FW: SEOC update

From: Burgess, Louis (MDE)
Sent: Saturday, January 09, 2016 10:36 AM
To: Guerrant, Kyle (MDE)
Cc: MSP-EOC-MDEDUCTN; Ackley, Martin (MDE); Moss, Marla (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: Re: SEOC update

I spoke with Ron Leix: we do not need to get the MDE all message approved by JIC. It is internal. I will rewrite and send to Kyle for release on Monday.

Louis

On Jan 9, 2016, at 9:30 AM, Guerrant, Kyle (MDE) <GuerrantK@michigan.gov> wrote:

> Thanks for the update Louis...let me know when they make a decision about opening the SEOC for Sunday...I will cover that rotation if it's open.
>
> Sent from my iPad
>
> On Jan 9, 2016, at 9:25 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>
> > Marty, this is a tweak on our approved emails. We are OK to continue our outreach to CNP providers.
> >
> > I am at SEOC waiting for the 0930 briefing to start.
> >
> > Louis
> >
> > ---
> >
> > **From:** Ackley, Martin (MDE)
> > **Sent:** Thursday, January 07, 2016 2:21 PM
> > **To:** Moss, Marla (MDE); Burgess, Louis (MDE)
> > **Cc:** MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
> > **Subject:** RE: SEOC update
> >
> > Still needs to be approved, though, right ??
> >
> > Martin Ackley, Director
> > Office of Public and Governmental Affairs
> > Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image001.png>

From: Moss, Marla (MDE)
Sent: Thursday, January 07, 2016 2:12 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: SEOC update

Ok. For centers, if approved, I'll ask a question about having a water filter.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 2:07 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: Re: SEOC update

There is an increased emphasis on the situation. These other state agencies have oversight responsibility. I think we send the emails for a couple reasons:

-add a question about help. Are they getting enough info and help. We can use the emails as a redundant source of info/help.

-gives our child nutrition contacts a means to ask questions.

-the link to the handout is good info.

Louis

On Jan 7, 2016, at 1:46 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

> I just talked with Colleen Nelson from LARA – she works with Licensed day care centers. I called to inquire if they worked with the licensed

centers. She said that LARA sent out notices to all licensed centers that water filters were available at no charge to them. DHHS sent LARA a list of the centers who picked them up. LARA called the ones that didn't and reminded them. So, I'm beginning to think that maybe our emails might not need to be sent. It sounds like DHHS and LARA have worked with centers in that area. And, then below, it sounds like DEQ has been working with other schools besides Flint. Thoughts?

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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<image002.png>

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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<image003.png>

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 11:02 AM
To: Burgess, Louis (MDE)
Subject: FW: Updated message for KG to send to MDE ALL on Flint water crises

---

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 5:56 PM
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KG

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 10:34 AM
To: Burgess, Louis (MDE)
Subject: Update

Louis:

You were correct on the names for MDE representation. You, me, Kyle, and Cheryl. There was also a J. Malnar listed, not sure who that is. She said Marla could come, but she would need to get with an IT person to get an account set up... she cannot use yours, and would have to complete the training after the fact.

There is no way to "force" parents to test their kids... hopefully the radio and TV PSAs will assist with this.

My availability:

Mon 1/11:	Until 4:00pm
Tues 1/12:	1:00pm – 4:30pm
Wed 1/13:	9:00am – 4:30pm
Thur 1/14:	9:00am – 4:30pm
Fri 1/15:	9:00am – 4:30pm

Mon 1/18	Not available (Unless REALLY needed – would need to find childcare)
Tues 1/19	Not available (Unless REALLY needed – have all-day planning mtg)
Wed 1/20:	9:00am – 4:30pm
Thur 1/21:	9:00am – 4:30pm
Fri 1/22:	9:00am – 4:30pm

**The only this that could potentially screw up the schedule is if Holt Public Schools cancels school for weather!!!

Hope this helps!
Aimee

Requirements for Licensed Food Establishments Using City of Flint Water

January 13, 2016

Attention: This applies to licensed restaurants, grocery stores, convenience stores, food processors and food warehouses.

- The best way to determine if water contains lead is to have it tested. Safe results can be posted to inform consumers.
- To schedule a free collection and analysis of your food establishment's water for lead, call 1-800-292-3939 and state you're a "Flint food establishment requesting a water test." Be prepared to provide a time when your water system can be sampled where water won't have been used for at least 6 hours. Sampling appointments as early as 5 a.m. are available.
- Restaurants with general questions should contact Genesee County Health Department at: 810-257-3612.
- Grocery or Food Processing establishments with general questions should contact MDARD at: 1-800-292-3939.

Unless the water has been tested and found to not have a lead concern, do the following:

- Flush water lines for 5 minutes each day before using or serving water and after 6 hours of no water use. Then flush other equipment such as pop machines for at least 1-2 minutes.
- Install an NSF Standard 53 certified filter on the faucet where drinking/cooking water is obtained from. Approved filter information for faucet or in-line filters can be found at: http://nsf.com/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf. Filters must be changed based upon the manufacturer's recommendations.
- Use cold water and store it for immediate consumption.
- Always use cold water for drinking, cooking and cleaning/rinsing food.
- Hot water must be used for dishwashing.

Other equipment that may use city water:

- Ice machines – Install a water filter on the supply line or use bagged ice in drinking water.
- Pop machines – Flush for 1 minute daily or use bottled beverages.
- Coffee machines or Tea Urns – Flush for 1-2 minutes daily or use filtered water. These products may be very low risk as young children under 6 are not likely to consume these.
- Slush machines – Use filtered water.
- Spray misters – Flush for 1-2 minutes daily or use filtered water.

A licensed plumber can check your plumbing and service lines for lead soldering or lead service lines.

MDHHS Michigan Department of Health & Human Services

DEQ

Michigan Department of Agriculture & Rural Development

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 10:17 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE)
Cc: Kovalchick, Kim (MDE); Alaniz, Aimee (MDE)
Subject: SEOC Briefing

SEOC Briefing Notes – 1/11/16 9:30 am briefing

1. Going to a 48 hr operational period
2. Every morning will continue 9:30am briefings.... They will alternate each day between regular agency briefing and the agency briefing plus review of the 204 (task assignments)
3. An afternoon State Agency briefing has been added for every afternoon at 16:00 (4:00pm)
4. Requested that resources are not pulled from locations, instead future requests will go to designated locations
5. Local EOC is working to track current inventory
6. DEQ – shipping 1,000 bottles today, ordering 10,000 additional
7. Potential hazardous weather coming tonight – Finance dept. has a hotel in Flint for those requiring lodging
8. Currently 5 fire stations and 9 churches staffed to serve as distribution centers (water and filters)from 9am-9pm – there is a possibility of 4 more churches (in discussions for when tracking is stabilized at other sites)
9. Comcast will be assisting with messaging and distribution
10. Media Advisory currently being developed
11. Google has offered assistance – discussions underway
12. Radio and TV PSAs are being developed and will roll out soon
13. Reminder SIT Reps due by 3:00pm

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 11, 2016 9:13 AM
To: Burgess, Louis (MDE)
Subject: Availability

Louis,

Just as a follow up regarding availability this week, I need to be at the Board Meeting tomorrow morning for Kyle's presentation I did for him, other than that, my week is fairly calm, so just let me know when you need me!

Aimee

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 10, 2016 4:03 PM
To: MSP-EOC-MDHS
Subject: FW: Human Services Branch: priority tasks

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 10, 2016 4:02 PM
To: Thelen, Richard (DHHS)
Cc: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: Human Services Branch: priority tasks

1. Monitor all approved Child Nutrition Program providers in Flint area.
2. Keep MDE leadership apprised of situation.
3. Monitor on-going operations.

Louis Burgess
burgess@michigan.gov
Office: 517.335.3672

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Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 10, 2016 3:08 PM
To: Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: FW: Sunday Update for message for KG to send to MDE ALL on Flint water crises

Marla and Diane, I mentioned to Kyle that Diane wants to mention the Flint situation to any staff working in flint area. You can see that I have incorporated that into the updated message for MDE all.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 10, 2016 3:06 PM
To: Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Ackley, Martin (MDE)
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KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 4:00 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE); Ackley, Martin (MDE); Alaniz, Aimee (MDE); Kovalchick, Kim (MDE)
Subject: Final SEOC update: January 9

1. Final call was today at 1530 (3:30 p.m. for Marla and Kim).
2. The state's big effort today was the distribution of water, water testing kits, and filters at 5 Flint fire stations. It went well. Work is being done to ensure that they don't run out of anything.
3. Sunday's effort is the distribution at 10 Flint area churches. Coordination with the Red Cross.
4. Both of these are big public relations points, as the State tries to get into positive press for the crises.
5. The Flint Water website is updated with this information.
6. MDE has no outstanding assignments or requests.
7. The released a press announcement today and will have a bigger event tomorrow to highlight both the fire stations and churches.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 3:01 PM
To: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE)
Cc: Moss, Marla (MDE)
Subject: Question from state police

Rumor has it that the "schools" have vast quantities of bottled water that has been donated to them. The distribution efforts at certain sites (Food Banks and some of the fire stations) running out of water. The state has 29 pallets of water coming into Flint for distribution and more on the way after that. I was asked if we could get the schools to share their water. My answer is here:

LT Covey asked about the extra water that is under control of schools. LT Roach was asking him about working with MDE to get water and make available to other places. As a local control state, each school district and Public School Academy is a local unit of government with control over their own resources. Districts will have to be contacted directly regarding sharing their resources. MDE can provide contact information at the Superintendent level.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 14:49:33 on 1/9/2016****

LT BJ Roach is the MSP contact. She is located at the Genesee County Emergency Ops Center.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 2:36 PM
To: Guerrant, Kyle (MDE)
Cc: Alaniz, Aimee (MDE)
Subject: RE: SEOC update (Sunday is a GO)

Kyle,

The expectation is to stay here today. I have been keeping busy. Of the key state agencies (DEQ, LARA, DHHS, DTMB, and Ag) we have the lowest number of action items. 8 people in the JIC. The SEOC has 20+ folks in here.

I coordinated with DEQ today to make sure they have a complete list of open schools. I did a query in EEM and then deleted everything except what is needed for the Flint situation.

I think you can cover for the 0930 tomorrow, and then we can call in tomorrow. For next week, we should have someone here for the 0930 call (me or Aimee, and I may find someone else) and then be on-call. For sure we need someone here part of each day.

Our current location is back row, 9th monitor from left (6th from right, facing to front). The monitor has MSP-EOC-MDEDUCTN on top left. Our landline number is 517.324.2342.

When you log into Outlook you automatically are logged in to the MSP-EOC-MDEDUCTN account. I am using my state phone or IPad for my state email.

To open MICIMS, go to Internet Explorer, Favorites, WebEOC7.8 log-in. I added it as a favorite.

-log in is your state email (e.g. burgess@michigan.gov); your password (will send mine as a text); a training event is the default, go up about 8 items to "2015-10-01-Flint-water contamination/Shortage"

-Hit OK, and then OK again to confirm your information.

Create a new entry and say "Kyle Guerrant reporting to SEOC." It will add the time. Folks in the front right of the room will be able to help. They have to log you into the work station too.

-you can scan through entries if you want. I sent you some samples.

Louis

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 2:08 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC update (Sunday is a GO)

Louis,

Okay, I will plan to be in the SEOC about 9:15am tomorrow. I will look for my MiCIMS log-in...I think I have it, but it's not coming to me right away...please leave your log-in info too just in case. Have you had to stay there all day, or have you just made sure your there for the status calls?

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 10:10 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Subject: RE: SEOC update (Sunday is a GO)

Kyle,

They made the decision: next call is tomorrow at 0930.

I will send todays update as soon as I write it up.

Do you know your MiCIMS log-in? They can help you here or I can leave you my log-in info. I will send you details on the set up here.

Louis

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 9:31 AM
To: MSP-EOC-MDEDUCTN
Cc: Ackley, Martin (MDE); Moss, Marla (MDE); Burgess, Louis (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: Re: SEOC update

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Sent: Thursday, January 07, 2016 2:21 PM
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Martin Ackley, Director
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MICHIGAN Department of Education

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Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
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Phone – 517-373-2313
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From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 1:59 PM
To: Burgess, Louis (MDE)
Subject: FW: SEOC update: Flint water (rising tension)

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 10:16 AM
To: Moss, Marla (MDE); Guerrant, Kyle (MDE); Ackley, Martin (MDE)
Cc: Leikert, Howard (MDE); Brummeler, Melanie (MDE); Houseman, Jennifer (MDE); Alaniz, Aimee (MDE)
Subject: SEOC update: Flint water (rising tension)

Kyle, Marty, and Marla,

1. SEOC will be open tomorrow. Key state agencies are expected to be here for 0930 briefing. Education has been designated a key agency. I can attend.
2. JIC update.
    a. Ron Leix briefed four key areas:
        i. Water Filters. State has to get word out on the distribution of filters. DHHS is lead.
        ii. Water Testing. DEQ is lead. 40-50K homes in Flint, only 672 water tests have been conducted. State-wide emphasis on getting water tested. Testing includes a six hour stagnation time. State effort to get more testing.
        iii. Blood testing. DHHS lead. There is a need to get info to citizens on testing.
        iv. Bottled water. Check out the Rachel Maddow show; she highlighted state's failure to get water distributed. This is the fourth key area. State has to get the info out on all details regarding bottled water.
3. MDE update. I acknowledged that DEQ and Genesee County Emergency Management is doing outreach to all organizations that serve children, elderly, have food programs, and are licensed through LARA. The School Nutrition team has been reaching out to Child Nutrition program providers since last October. MDE will continue our outreach. Our message was approved by the JIC. Marla has directed staff start contacting agencies. While some efforts maybe redundant, since there is no centralized list that everyone is working from, MDE should continue to reach out and ensure that providers know about the available resources.
4. The State continues to update the Flint Water website with new details (Michigan.gov/flintwater). The JIC main areas are the state's main areas of effort. Details on the web.
5. JIC is moving to a state office building in Flint. There will be a 3:00 p.m. JIC meeting with all key JIC representatives with City of Flint.
6. DEQ is continuing effort to get water tested.
7. State SITREPS are due by 3:30 p.m. (1530).
8. Snow showers in Flint staring midnight Saturday. Cold breezy weather through weekend.

Louis

The local Genesee County emergency manager is reaching out to known food providers (not just child nutrition sites). There may be some redundancy as we reach out. I think we make the people aware that there may be other agencies calling.

Water testing in Flint Community. 40-50K homes; but only 600 tests have been completed. Effort to continue to get testing.

FEMA liaisons in place at SEOC.

Red Cross. Coordination of efforts.

Office of Aging. Looking at elderly receiving services. Pulling data, working with GC contacts. County Health Department. City of Flint; Flint Township

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From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 12:37 PM
To: Guerrant, Kyle (MDE)
Cc: Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: RE: MDE ALL on Flint water crises?

Kyle, still here. Probably until 5. I spent this morning working with DEQ and LARA getting them list of open schools. It is not clear what there source is for buildings to reach out to encourage water testing.

The big push is pushing operations to the local county EOC.

There has been a mid-morning call, and there will be one this afternoon. Focus is on safety and distribution of water and water filters.

Louis

From: Guerrant, Kyle (MDE)
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To: MSP-EOC-MDEDUCTN
Cc: Fort, Ross (MDE)
Subject: Re: MDE ALL on Flint water crises?

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I can send the e-mail...let's try to send out on Monday after LT when Directors have heard the update. Do you think we'll have to get it approved through the JIC?

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Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: RE: proposed message for KG to send to MDE ALL on Flint water crises

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Subject: proposed message for KG to send to MDE ALL on Flint water crises

Colleagues,

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State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Well will be making a presentation on the Flint water crises at the next State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

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Cc: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Subject: Open PSA and non-public school buildings in Flint Area
Attachments: Flint Area non-publics.xls; Flint Area PSAs.xls

Jenn,

The source of these buildings is the Education Entity Master, a data base of all school entities maintained by the Center for Educational Information and Performance.

I filtered each for open schools. This should be the complete list that is being contacted for water testing.

Let me know if there are any questions.

Louis Burgess
Michigan Department of Education
517.335.3672 (office)

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To: Guerrant, Kyle (MDE)
Subject: RE: MDE ALL on Flint water crises?

I have talked with both Renee and Shulawn (yesterday). I have a document that they worked up on Head Start and lead levels. I will add that to the MiCIMS entry.

Louis

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Kyle,

They made the decision: next call is tomorrow at 0930.

I will send todays update as soon as I write it up.

Do you know your MiCIMS log-in? They can help you here or I can leave you my log-in info. I will send you details on the set up here.

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Sent: Friday, January 08, 2016 8:56 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: proposed message for KG to send to MDE ALL on Flint water crises

Colleagues,

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, has been representing MDE at the SEOC. He is keeping the MDE leadership team informed of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Well will be making a presentation on the Flint water crises at the next State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 9:26 AM
To: Ackley, Martin (MDE)
Subject: RE: SEOC update

Yes, we got approval on Thursday night late. We started notifying on Friday.

Louis

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 9:25 AM
To: Ackley, Martin (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Cc: Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: RE: SEOC update

Marty, this is a tweak on our approved emails. We are OK to continue our outreach to CNP providers.

I am at SEOC waiting for the 0930 briefing to start.

Louis

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 2:21 PM
To: Moss, Marla (MDE); Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: RE: SEOC update

Still needs to be approved, though, right ??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: Moss, Marla (MDE)
Sent: Thursday, January 07, 2016 2:12 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: SEOC update

Ok. For centers, if approved, I'll ask a question about having a water filter.

Marla J. Moss, Director

Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 2:07 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: Re: SEOC update

There is an increased emphasis on the situation. These other state agencies have oversight responsibility. I think we send the emails for a couple reasons:

-add a question about help. Are they getting enough info and help. We can use the emails as a redundant source of info/help.

-gives our child nutrition contacts a means to ask questions.

-the link to the handout is good info.

Louis

On Jan 7, 2016, at 1:46 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

> I just talked with Colleen Nelson from LARA – she works with Licensed day care centers. I called to inquire if they worked with the licensed centers. She said that LARA sent out notices to all licensed centers that water filters were available at no charge to them. DHHS sent LARA a list of the centers who picked them up. LARA called the ones that didn't and reminded them. So, I'm beginning to think that maybe our emails might not need to be sent. It sounds like DHHS and LARA have worked with centers in that area. And, then below, it sounds like DEQ has been working with other schools besides Flint. Thoughts?
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image003.png>

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Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 2:28 PM
To: Burgess, Louis (MDE)
Subject: FW: Potential Assistance Programs
Attachments: non_stafford_act_recovery_guide.pdf

From: MSP-SEOC5
Sent: Friday, January 08, 2016 2:01 PM
To: MSP-seocfgc; MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; Betterly, Steve (DHHS); Deacon, Brad (MDARD); Burgess, Louis (MDE); Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Wahl, Kathy (DHHS); Gensler, Alesha (LARA); Burger, Penelope (MSP); Feldpausch, Lynne (MEDC)
Cc: MSP-SEOCOPSC
Subject: Potential Assistance Programs

State Emergency Management Coordinator:

As discussed in this morning's briefing, your agency has been identified to research potential assistance programs (private, state, federal, etc.) that may be available to address the short- and long-term recovery needs in response to the Flint water incident. Earl Zuelke, FEMA Long-Term Recovery, has made contact with some federal agencies to assist with this research. Feel free to touch base with him in the SEOC.

Attached is a copy of the Non-Stafford Act Recovery Guide. Appendix 2 (pg. 24-26) provides a list of some potential federal programs. This list is **not** all-encompassing; however, it will provide a starting point if any of these programs may apply to the response and recovery for this incident.

Provide the following information, *at a minimum*, on potential assistance programs for individuals and/or government support in response to this incident:

- Program Name
- Agency Responsible for program
- Point of Contact
- Type of Support (Individual or Government)
- Eligibility Guidelines
- Benefits Available
- Application Process

This information shall be submitted to Brianna Briggs, the Recovery Branch Chief, at briggsb3@michigan.gov by **COB Friday, January 15.**

Let Brianna (cell phone below) know if you have any questions on this request.

Thank you,

Brianna Briggs
Recovery Branch Director
517-290-2949

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 2:27 PM
To: Burgess, Louis (MDE)
Subject: FW: draft objectives for next week
Attachments: Objective list for OP 02 2016-01-08 DRAFT.docx

From: plangc
Sent: Friday, January 08, 2016 1:58 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: draft objectives for next week

Attached are draft objectives and tactics for next week's operational period. If you could review these and make any suggested edits/additions by 2:45 today that would be very helpful. My apologies for getting these to you later than I'd hoped. Thanks again for your help!

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 10:41 AM
To: Burgess, Louis (MDE)
Subject: Phone #

Louis,

The phone # at the SEOC station is 517-324-2342.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 9:15 AM
To: Alaniz, Aimee (MDE)
Cc: Kovalchick, Kim (MDE)
Subject: RE: Can you spend some time in the SEOC tomrorow?

OK; 10:30 works for me. Bring something to do.

From: Alaniz, Aimee (MDE)
Sent: Friday, January 08, 2016 8:57 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Can you spend some time in the SEOC tomrorow?

I have meetings from 10:00 to 12:30, but they are not critical... If you need me there, I will be there.

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 07, 2016 4:38 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: Can you spend some time in the SEOC tomrorow?

I will be here at 0900 for the 0930 conference call. Can you come in from 1000-2:00?

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 9:07 AM
To: Burgess, Louis (MDE)
Subject: flint emails
Attachments: draft email to Genesee ISD Supe (LIsa Hegel); proposed message for KG to send to MDE ALL on Flint water crises

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 8:56 AM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: proposed message for KG to send to MDE ALL on Flint water crises

Colleagues,

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, has been representing MDE at the SEOC. He is keeping the MDE leadership team informed of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Well will be making a presentation on the Flint water crises at the next State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 4:38 PM
To: Alaniz, Aimee (MDE)
Subject: Can you spend some time in the SEOC tomrorow?

I will be here at 0900 for the 0930 conference call. Can you come in from 1000-2:00?

Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 4:33 PM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: draft email to Genesee ISD Supe (LIsa Hegel)

Proposed message: intent is to provide general info and let her know that although this is a community and county issue, because students are involved we would like receive any information they have.

Let me know what you think. Make any changes and I will send to the PIO through Marty.

Louis

Lisa (or Ms. Hegel),

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions. In addition, MDE staff are reaching out to Flint-area MDE approved child nutrition providers (both school meals and Child and Adult Care food programs) with several questions related to water and food preparation.

While we want to ensure that all the buildings serving children are taking the proper precautions, we do not want to confound local efforts already underway. The Flint School District has had water in 13 buildings tested and they have a request for two more pending with DEQ.; however, MDE is not aware of what others districts, Public School Academies, and non-public schools have done to help protect their children. By reaching out to those schools and other entities we hope to get a clearer picture of the situation.

If there is any information you can share with me about your actions to ensure student safety, please feel free to share them. If you like, I can share any information that we get from state sources that may be relevant to you and our staff.

KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 4:00 PM
To: Leix, Ron (MSP)
Subject: FW: Requesting JIC approval of messages to the child nutrition providers.

Ron, here you go.

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 3:58 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Requesting JIC approval of messages to the child nutrition providers.

Sent from my iPhone

Begin forwarded message:

> **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Date:** January 7, 2016 at 3:03:56 PM EST
> **To:** "Leix, Ron (MSP)" <LeixR@michigan.gov>
> **Subject: Fwd: Requesting JIC approval of messages to the child nutrition providers.**
>
> Ron, this is resend of request from Marty Ackley.
>
> Begin forwarded message:
>
> > **From:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> > **Date:** January 7, 2016 at 11:36:13 AM EST
> > **To:** "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>
> > **Cc:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Larvick, Wendy (MDE)" <LarvickW@michigan.gov>, "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Fort, Ross (MDE)" <FortR@michigan.gov>
> > **Subject: Requesting JIC approval of messages to the child nutrition providers.**
> >
> > Ron,
> > Our Director of the Office of School Support Services, Marla Moss, would like to send the following two communications out to the field. Her office is responsible for ALL the USDA child nutrition programs.
> >
> > Would you please review them and give approval for their dissemination.
> > Our hope is to send them out today and request a response by COB tomorrow, January 8.
> >
> > Thanks. -marty

For JIC approval to send to Schools, PSA, and non-public schools participating in School Nutrition Programs.
The Michigan Department of Education School Nutrition Programs (SNP) has questions for you in regards to the water supply in your area. As you know, Governor Snyder declared an Emergency Declaration due to the water situation in the City of Flint. We are asking for responses to the following questions:

Do you get your water from the City of Flint? If yes, please answer these questions:

- Did you have your water tested?
- If yes, what were the results?
- Are your students drinking any water from the City of Flint?
- Are you using any water from the City of Flint for food preparation?
- Are you serving "potable" water during meal times in the serving area, as required by the Healthy Hunger Free Kids Act of 2010? If so, what is the source of the potable water?

Please send your response to these questions by COB on January 8, 2016.

For your reference, I have included a link with information provided and approved by state:
http://www.michigan.gov/documents/deq/deq-flint-water-handout-pdf_503630_7.pdf?20160107094821

For JIC approval – to be sent to CACFP centers participating with MDE.
The Michigan Department of Education Child and Adult Care Food Program (CACFP) has questions for you in regards to the water supply in your area. As you know, Governor Snyder declared an Emergency Declaration due to the water situation in the City of Flint. We are asking for responses to the following questions:

Do you get your water from the City of Flint? If yes, please answer these questions:

- Did you have your water tested?
- If yes, what were the results?
- Are your participants in the Child and Adult Care Food Program drinking any water from the City of Flint?
- Are you using any water from the City of Flint for food preparation?

Please send your response to these questions by COB on January 8, 2016.

For your reference, I have included a link with information provided and approved by the state:
http://www.michigan.gov/documents/deq/deq-flint-water-handout-pdf_503630_7.pdf?20160107094821

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:22 PM
To: Priest, Thomas (MDE)
Subject: FW: sorry for the piecemeal approach here.

Tom,

DHHS and MDARD are state agencies. MDARD is Agriculture.

SEOC is state emergency operations center.

Not sure what the ESF is.

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 5:02 PM
To: Priest, Thomas (MDE) <PriestT1@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: sorry for the peicemeal approach here.

Tom, I will contact you. Thanks.

Louis

From: Priest, Thomas (MDE)
Sent: Wednesday, January 06, 2016 4:28 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: sorry for the peicemeal approach here.

This section is new to me, so I would consider it "FYI" material. I am not familiar with all of the acronyms being used. My understanding is that USDA can direct use of food as the please, so I do not have anything to add to what is stated since it meets that use of authority.

Tom

Tom Priest, Supervisor
Food Distribution Programs
Office of School Services
Michigan Department of Education
517-373-6949

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:31 PM
To: Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: sorry for the peicemeal approach here.

Tom, here is another section to be reviewed: some of this may just for your info that you have a role in emergency planning, depending on the situation.

LOUIS

The MDARD, in coordination with the MDHHS and MDOE, will direct requests for additional food supplies to meet the needs of the affected population to the USDA Food and Nutrition Service, in accordance with the procedures outlined by the USDA and ESF #11 (Agriculture and Natural Resources) in the National Response Framework. The MDARD can also coordinate with the MDHHS for additional food supplies and distribution through the ARC and other NGOs, as well as the MDOE for distribution and use of federal food earmarked for the school lunch program. The Human Services ESF in the SEOC will work with affected local jurisdictions (through their EOC) to coordinate distribution of food to the public.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 5:02 PM
To: Priest, Thomas (MDE)
Cc: Burgess, Louis (MDE)
Subject: RE: sorry for the peicemeal approach here.

Tom, I will contact you. Thanks.

Louis

From: Priest, Thomas (MDE)
Sent: Wednesday, January 06, 2016 4:28 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: sorry for the peicemeal approach here.

This section is new to me, so I would consider it "FYI" material. I am not familiar with all of the acronyms being used. My understanding is that USDA can direct use of food as the please, so I do not have anything to add to what is stated since it meets that use of authority.

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Food Distribution Programs
Office of School Services
Michigan Department of Education
517-373-6949

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Subject: sorry for the peicemeal approach here.

Tom, here is another section to be reviewed: some of this may just for your info that you have a role in emergency planning, depending on the situation.

LOUIS

> The MDARD, in coordination with the MDHHS and MDOE, will direct requests for additional food supplies to meet the needs of the affected population to the USDA Food and Nutrition Service, in accordance with the procedures outlined by the USDA and ESF #11 (Agriculture and Natural Resources) in the National Response Framework. The MDARD can also coordinate with the MDHHS for additional food supplies and distribution through the ARC and other NGOs, as well as the MDOE for distribution and use of federal food earmarked for the school lunch program. The Human Services ESF in the SEOC will work with affected local jurisdictions (through their EOC) to coordinate distribution of food to the public.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 5:01 PM
To: Burgess, Louis (MDE)
Subject: FW: state plan

From: Priest, Thomas (MDE)
Sent: Wednesday, January 06, 2016 4:23 PM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE)
Subject: RE: state plan

This plan is still appropriate. I was involved in the discussion on this the last time around.

No updates necessary.

Tom

Tom Priest, Supervisor
Food Distribution Programs
Office of School Services
Michigan Department of Education
517-373-6949

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:02 PM
To: Priest, Thomas (MDE) <PriestT1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: state plan

Tom, this is in the state emergency ops plan: any updates you want to make? Cheryl updated this for several years ago.

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

- **Authorize the use of USDA commodities for feeding disaster victims.** Existing USDA food supplies within school facilities may be used to feed disaster victims if other food resources are not available or have been exhausted. At the direction of the Governor, the MDOE EMC may request intermediate school districts to arrange with local school districts for additional food supplies to feed disaster victims on a temporary basis until more appropriate sources are available.

  In addition, the USDA Food and Nutrition Service (FNS) can provide donated food assistance to the MDOE upon request. The USDA may authorize the release of USDA foods from existing inventories, or if those inventories are not sufficient it can acquire food from other existing inventories or through direct market procurement. The USDA can also arrange for transportation of the food to staging areas anywhere in the state. The MDOE is responsible for requesting the food and arranging for its receipt, allocation and distribution to preparation or distribution sites, in coordination with the MDARD.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 3:35 PM
To: Burgess, Louis (MDE)
Subject: second set of emails
Attachments: review of Spate Emergency plan; one more section; reivew of state emergency plan: School for the Deaf; state plan

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 3:35 PM
To: Burgess, Louis (MDE)
Subject: docs from EOC
Attachments: FW: review of Spate Emergency plan; FW: review of state emergency plan: School for the Deaf; RE: one more section; RE: one more section; sorry for the peicemeal approach here.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 3:33 PM
To: Burgess, Louis (MDE)
Subject: FW: Flint Water Crises update

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 2:38 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Houseman, Jennifer (MDE); Dixon, Janice (MDE); Kovalchick, Kim (MDE); Ackley, Martin (MDE)
Subject: Flint Water Crises update

Kyle and Marla,

Here are my notes from today's briefing. I will likely be here all day. Next briefing at 2:45 p.m.

1. Nine public affairs officers were in attendance at the session. They were in the main briefing, and then had a separate breakout. The PAO's were invited. We were not invited. I have sent Marty the contact info for the primary PIO for the Flint Water issue (Ron Leix, MSP PIO). No department is to release anything without coordinating with the MSP PIO. The Joint Information Center (JIC) has been established.

2. CPT Chris Kalenske: Opening comments. The Governors direction is: "The state is moving forward to fix this." The purpose of today is to create an operational awareness and get all the same information out to state, city, county officials and agencies. An incident command structure is being created to identify all the players, create a specific incident action plan with specific tasks, and promote the long term recovery. "There is no trust in state government" in Flint and other areas on this issue.

3. Dr. Eden Wells. She spoke quickly. I will summarize her comments and try and get her hard copy report. The state has a website with up to date information: Michigan.gov/flintwater.

    a. Lead is a neurotoxin; the oldest known neuro-toxin and affects everything in the body
    b. Developing brains of children are affected (board member Lisa Pugh did her dissertation on this.) ; children with poor nutrition are especially affected
    c. There are known short and long term effects (ulcers, comas, seizures, death); developmental impact on the brain; decreased coordination, developmental delays; lower IQs; behavior disorders
    d. Initially levels above 10 mgs per deciliter (I may not have this measurements exact)was a concern; now they are using 5 as the factor to show concern. Measurements greater than 5 is a call for action; greater than 45 is considered critical.
    e. "There is no safe level of lead."
    f. Lead prevention programs are underway; called CLIP: Child Lead Protection Program. Screens all children between ages of 1 and 2. Medicaid will pay for tests for children as old as 6.
        i. Initially tests are a finder prick (drop of blood)
        ii. Confirmation tests may include a blood draw; painful; but is used to confirm levels in children
    g. Lead exists in the environment: gas, paint, pipes in older cities; dates back to 1967 when standards were put in place. Older urban areas will continue to have this concern. The soil has levels of lead.
    h. Levels of lead in children always spike in July, August, and September when more children play outside and are exposed to lead.

i. Longitudinal testing showed that Genesee County areas had decreasing levels of lead reported until 3Q of 2014. The initial increase coincided with the usual summer increase in measurements. It was not statistically significant, so they missed the first indicators.
j. These two zip codes have been most affected: 48503 and 48504. Considered to be high risk areas; areas are older urban areas with older homes, which have older fixtures.
k. Enhanced testing is now being conducted in this area.
l. State goal is to remove sources as treatment.
m. Filters: filters are being provided to anyone that asks for them. (Initially they tried to restrict to specific areas.) Program in place to replace filters and any device used to filter the water. They have had to provide lots of training on proper use of filters, recycling, and how to get new devices. Filters were provided starting 10/1/2015. 11,415 filters provided; 235 pitchers; 1,500 replacmeent filters
n. Initial goal was one filter per household
o. Actual numbers of person treated or in serious difficulty is small. Only 2 people treated with direct exposure to bad tap water.
p. 181 children aged 0-5 identified for tests; 109 provided case management through DHHS. 24 children being monitored.
q. Emphasis on health education

4. DEQ briefer: George Krisnian (guess on his last name.); Genesee Coordinator

a. Briefed the sequence of events that lead to crises
b. Prior to 1967 source of water was Flint River
c. Switch to Detroit provider in 1967: Detroit Water and Sewerage Department (DWSD); Flint River was always the back up and was tested annually; tests showed no concern.
d. In April 2013 Flint notified DWSD that would switch water source on 4/17/2014
e. Testing of new water sourcesshowed some concerns; the water qualify worsened over time
f. Testing at Flint Community Schools resulted in banning of drinking fountains as water source.
g. Water filters provided for free
h. On-going resident lead testing programs

5. SEOC questions:
   a. Are there other concerns besides lead? Copper is a concern. Filter program should address all known contaminants.
   b. They have to identify and remove older water fixtures; the water may in fact be potable coming from the source, but it becomes contaminated as it goes through the system. From draw from the river to exit out a fixture, it can take seven days, during which the water absorbs lead from piles and fixtures.
   c. Lead will be an issue for all older urban locations with aging pipe infrastructure.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 3:32 PM
To: Burgess, Louis (MDE)
Subject: FW: not for distribution: DHHS situation report
Attachments: 2016-01-05 - Flint Lead MDHHS Sitrep.pdf

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 2:51 PM
To: Moss, Marla (MDE); Guerrant, Kyle (MDE)
Cc: Alaniz, Aimee (MDE); Kovalchick, Kim (MDE)
Subject: not for distribution: DHHS situation report

This is the summary sheet that Dr. Wells was holding when she gave her update. Not for further distribution.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 3:31 PM
To: Burgess, Louis (MDE)
Subject: FW: Flint Water Crises update

From: Moss, Marla (MDE)
Sent: Wednesday, January 06, 2016 2:44 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises update

Thanks for this great summary...

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 2:38 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Kovalchick, Kim (MDE) <KovalchickK@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: Flint Water Crises update

Kyle and Marla,

Here are my notes from today's briefing. I will likely be here all day. Next briefing at 2:45 p.m.

1. Nine public affairs officers were in attendance at the session. They were in the main briefing, and then had a separate breakout. The PAO's were invited. We were not invited. I have sent Marty the contact info for the primary PIO for the Flint Water issue (Ron Leix, MSP PIO). No department is to release anything without coordinating with the MSP PIO. The Joint Information Center (JIC) has been established.

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   b. They have to identify and remove older water fixtures; the water may in fact be potable coming from the source, but it becomes contaminated as it goes through the system. From draw from the river to exit out a fixture, it can take seven days, during which the water absorbs lead from piles and fixtures.
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MSP-EOC-MDEDUCTN

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Sent: Wednesday, January 06, 2016 2:51 PM
To: Moss, Marla (MDE); Guerrant, Kyle (MDE)
Cc: Alaniz, Aimee (MDE); Kovalchick, Kim (MDE)
Subject: not for distribution: DHHS situation report
Attachments: 2016-01-05 - Flint Lead MDHHS Sitrep.pdf

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Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 1:20 PM
To: Bouvy, Mark (MDE)
Subject: RE: one more section

Perfect. I will reach out here and let them know. Just what I needed.

Louis

From: Bouvy, Mark (MDE)
Sent: Wednesday, January 06, 2016 1:18 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: one more section

Thanks Louis, I opened up the second e-mail first and was confused by the sender name, so I wanted to clarify.

I think the language in the second e-mail is still current and accurate. Per state school rules, we regularly test for lock-down situations, as well as tornado and fire drills. Additionally, we have an emergency closing procedure that is updated each school year.

However, the second two bullets in the first e-mail may need some consideration.

- *"Coordinating the use of the Michigan School for the Deaf properties, to include Camp Tehsmeheta, to support emergency operations (i.e., as a shelter, staging area, emergency coordinating facility, etc.)*
- *Providing for the use of School for the Deaf equipment, materials and supplies, as appropriate"*

I remember when the department was developing the business continuity plan in 2003, 2004 or so, and there was talking about MSD being a temporary emergency operations center for State or County emergency staff. It made a lot of sense at the time, but after the sale of the MSD property, we don't have as much to offer in terms of facility space.

Prior to the sale we had 80 acres and a large Service Building, Power Plant Building, Health Center Building, Gilbert Hall, Fay Hall, and four large residential houses that all could be made available for emergency operations. Now we're down to a quarter of the land size, and none of these buildings are available, and the new school is roughly half the size of the previous school.

I'm not sure if the current plan still depends on MSD as a back-up operations center, but if so, perhaps we should re-think that?

Thanks.

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:47 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: RE: one more section

Mark, it is the Emergency Management and Homeland Security Division Emergency Operations Plan for the state.

MDE and MSD are mentioned in several places (the ones I sent).

Louis Burgess

(the email is from the State Emergency Operations Center, in case that is confusing you.)

Louis

From: Bouvy, Mark (MDE)
Sent: Wednesday, January 06, 2016 12:36 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: one more section

Hi,

Can you please tell me what plan you are referencing?

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:25 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: one more section

Mark, I sent just to you. This is a separate section in the plan:

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

- **Protect residents, staff and visitors at the Michigan School for the Deaf.** The Michigan School for the Deaf in Flint must develop and maintain internal facility emergency procedures for the protection of residents (students), staff and visitors in an emergency or disaster. These procedures should be consistent with the local jurisdiction's EOP to ensure timely local emergency response support, if necessary, and be tested on a regular basis to ensure they are adequate. In an emergency or disaster, the School for the Deaf must coordinate response and recovery operations with the local EOC, and may need to utilize local resources to maintain adequate care for residents (students) and ensure that staff is able to maintain operations at a reasonable level.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 1:12 PM
To: Bauman, Collette (MDE); Davlantes, Alex (MDE)
Subject: FW: review of state emergency plan: School for the Deaf

Collette and/or Alex, can you review the info below? This is part of the state's emergency operations plan and I am updating the MDE portion. The Camp T portion.

Louis

Louis Burgess
Emergency Management Coordinator
517.335.3672

From: Zuker, Rose (MDE)
Sent: Wednesday, January 06, 2016 1:06 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: reivew of state emergency plan: School for the Deaf

Camp T is under Collette Baumann and Alex Davlantes.

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:21 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>; Zuker, Rose (MDE) <ZukerR@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>
Subject: reivew of state emergency plan: School for the Deaf

Teri, Rose, and Mark,

can you reivew this section of the state emergency operations plan?

this is part of an annual update. I need any updates by January 16.

Rose, I don't know who keeps track of Camp T.

Louis

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

Notes: 1) The MDOE has no direct authority over local public school buildings, school buses, or school equipment and supplies. Local public school districts are autonomous. Local EMCs must make direct contact with local school administrators / school boards to secure the use of their resources in emergencies or disasters. 2) School for the Deaf resources can only be used when other sources of assistance are not available or have been exhausted. Facility needs must be adequately met before these resources will be used to supplement relief efforts.

- **Coordinate use of Michigan School for the Deaf resources to support emergency operations.** The MDOE EMC is responsible for the following tasks related to the use of these resources:

- Maintaining a log of all key decisions, activities, and conversations related to the need for Michigan School for the Deaf resources
- Coordinating the use of the Michigan School for the Deaf properties, to include Camp Tehsmeheta, to support emergency operations (i.e., as a shelter, staging area, emergency coordinating facility, etc.)
- Providing for the use of School for the Deaf equipment, materials and supplies, as appropriate

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 1:08 PM
To: Burgess, Louis (MDE)
Subject: FW: review of Spate Emergency plan
Attachments: Coordinate school bus driver safety initiatives.docx

---

From: Micklash, Ken (MDE)
Sent: Wednesday, January 06, 2016 1:06 PM
To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: Re: review of Spate Emergency plan

Louis, Attached is my edited version of this part of the plan.
Ken

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 6, 2016 12:26 PM
To: Micklash, Ken (MDE)
Cc: Walters, Kevin (MDE)
Subject: review of Spate Emergency plan

Ken: can you give me a review of this section of the plan?:

- **Coordinate school bus driver safety initiatives.** The MDOE administers school bus driver training, education and medical certification programs aimed at enhancing driver knowledge and skills and certifying their competency to operate a school bus. Under these programs, all school bus drivers in Michigan must take and pass a bus driver education and training program, and then take regular refresher courses to maintain their certification to operate a school bus. School bus drivers must also pass an annual medical examination. (Like the MSP school bus inspection program referenced above, these MDOE initiatives are designed to meet federal and state laws and guidelines pertaining to school bus and pupil transportation safety.)

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:47 PM
To: Bouvy, Mark (MDE)
Subject: RE: one more section

Mark, it is the Emergency Management and Homeland Security Division Emergency Operations Plan for the state.

MDE and MSD are mentioned in several places (the ones I sent).

Louis Burgess

(the email is from the State Emergency Operations Center, in case that is confusing you.)

Louis

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Subject: RE: one more section

Hi,

Can you please tell me what plan you are referencing?

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:25 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: one more section

Mark, I sent just to you. This is a separate section in the plan:

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

- **Protect residents, staff and visitors at the Michigan School for the Deaf.** The Michigan School for the Deaf in Flint must develop and maintain internal facility emergency procedures for the protection of residents (students), staff and visitors in an emergency or disaster. These procedures should be

consistent with the local jurisdiction's EOP to ensure timely local emergency response support, if necessary, and be tested on a regular basis to ensure they are adequate. In an emergency or disaster, the School for the Deaf must coordinate response and recovery operations with the local EOC, and may need to utilize local resources to maintain adequate care for residents (students) and ensure that staff is able to maintain operations at a reasonable level.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:31 PM
To: Priest, Thomas (MDE)
Subject: sorry for the peicemeal approach here.

Tom, here is another section to be reviewed: some of this may just for your info that you have a role in emergency planning, depending on the situation.

LOUIS

The MDARD, in coordination with the MDHHS and MDOE, will direct requests for additional food supplies to meet the needs of the affected population to the USDA Food and Nutrition Service, in accordance with the procedures outlined by the USDA and ESF #11 (Agriculture and Natural Resources) in the National Response Framework. The MDARD can also coordinate with the MDHHS for additional food supplies and distribution through the ARC and other NGOs, as well as the MDOE for distribution and use of federal food earmarked for the school lunch program. The Human Services ESF in the SEOC will work with affected local jurisdictions (through their EOC) to coordinate distribution of food to the public.

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To: Micklash, Ken (MDE)
Cc: Walters, Kevin (MDE)
Subject: review of Spate Emergency plan

Ken: can you give me a review of this section of the plan?:

- **Coordinate school bus driver safety initiatives.** The MDOE administers school bus driver training, education and medical certification programs aimed at enhancing driver knowledge and skills and certifying their competency to operate a school bus. Under these programs, all school bus drivers in Michigan must take and pass a bus driver education and training program, and then take regular refresher courses to maintain their certification to operate a school bus. School bus drivers must also pass an annual medical examination. (Like the MSP school bus inspection program referenced above, these MDOE initiatives are designed to meet federal and state laws and guidelines pertaining to school bus and pupil transportation safety.)

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Louis

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

Notes: 1) The MDOE has no direct authority over local public school buildings, school buses, or school equipment and supplies. Local public school districts are autonomous. Local EMCs must make direct contact with local school administrators / school boards to secure the use of their resources in emergencies or disasters. 2) School for the Deaf resources can only be used when other sources of assistance are not available or have been exhausted. Facility needs must be adequately met before these resources will be used to supplement relief efforts.

- **Coordinate use of Michigan School for the Deaf resources to support emergency operations.** The MDOE EMC is responsible for the following tasks related to the use of these resources:
  - Maintaining a log of all key decisions, activities, and conversations related to the need for Michigan School for the Deaf resources
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  - Providing for the use of School for the Deaf equipment, materials and supplies, as appropriate

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:02 PM
To: Priest, Thomas (MDE); Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE)
Subject: state plan

Tom, this is in the state emergency ops plan: any updates you want to make? Cheryl updated this for several years ago.

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

- **Authorize the use of USDA commodities for feeding disaster victims.** Existing USDA food supplies within school facilities may be used to feed disaster victims if other food resources are not available or have been exhausted. At the direction of the Governor, the MDOE EMC may request intermediate school districts to arrange with local school districts for additional food supplies to feed disaster victims on a temporary basis until more appropriate sources are available.

  In addition, the USDA Food and Nutrition Service (FNS) can provide donated food assistance to the MDOE upon request. The USDA may authorize the release of USDA foods from existing inventories, or if those inventories are not sufficient it can acquire food from other existing inventories or through direct market procurement. The USDA can also arrange for transportation of the food to staging areas anywhere in the state. The MDOE is responsible for requesting the food and arranging for its receipt, allocation and distribution to preparation or distribution sites, in coordination with the MDARD.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, May 07, 2013 12:43 PM
To: Bouffard, Donald (MSP)
Subject: files
Attachments: SEOC Phone & Email List Master with Password.doc; SEOC Phone Numbers Master with Password 050713.xls

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 4:33 PM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: draft email to Genesee ISD Supe (LIsa Hegel)

Proposed message: intent is to provide general info and let her know that although this is a community and county issue, because students are involved we would like receive any information they have.

Let me know what you think. Make any changes and I will send to the PIO through Marty.

Louis

Lisa (or Ms. Hegel),

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions. In addition, MDE staff are reaching out to Flint-area MDE approved child nutrition providers (both school meals and Child and Adult Care food programs) with several questions related to water and food preparation.

While we want to ensure that all the buildings serving children are taking the proper precautions, we do not want to confound local efforts already underway. The Flint School District has had water in 13 buildings tested and they have a request for two more pending with DEQ.; however, MDE is not aware of what others districts, Public School Academies, and non-public schools have done to help protect their children. By reaching out to those schools and other entities we hope to get a clearer picture of the situation.

If there is any information you can share with me about your actions to ensure student safety, please feel free to share them. If you like, I can share any information that we get from state sources that may be relevant to you and our staff.

KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 8:56 AM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: proposed message for KG to send to MDE ALL on Flint water crises

Colleagues,

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, has been representing MDE at the SEOC. He is keeping the MDE leadership team informed of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Well will be making a presentation on the Flint water crises at the next State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:27 PM
To: Micklash, Ken (MDE)
Cc: Walters, Kevin (MDE)
Subject: review of Spate Emergency plan

Ken: can you give me a review of this section of the plan?:

- **Coordinate school bus driver safety initiatives.** The MDOE administers school bus driver training, education and medical certification programs aimed at enhancing driver knowledge and skills and certifying their competency to operate a school bus. Under these programs, all school bus drivers in Michigan must take and pass a bus driver education and training program, and then take regular refresher courses to maintain their certification to operate a school bus. School bus drivers must also pass an annual medical examination. (Like the MSP school bus inspection program referenced above, these MDOE initiatives are designed to meet federal and state laws and guidelines pertaining to school bus and pupil transportation safety.)

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:25 PM
To: Bouvy, Mark (MDE)
Subject: one more section

Mark, I sent just to you. This is a separate section in the plan:

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

- **Protect residents, staff and visitors at the Michigan School for the Deaf.** The Michigan School for the Deaf in Flint must develop and maintain internal facility emergency procedures for the protection of residents (students), staff and visitors in an emergency or disaster. These procedures should be consistent with the local jurisdiction's EOP to ensure timely local emergency response support, if necessary, and be tested on a regular basis to ensure they are adequate. In an emergency or disaster, the School for the Deaf must coordinate response and recovery operations with the local EOC, and may need to utilize local resources to maintain adequate care for residents (students) and ensure that staff is able to maintain operations at a reasonable level.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:21 PM
To: Bouvy, Mark (MDE); Zuker, Rose (MDE); Chapman, Teri (MDE)
Subject: reivew of state emergency plan: School for the Deaf

Teri, Rose, and Mark,

can you reivew this section of the state emergency operations plan?

this is part of an annual update. I need any updates by January 16.

Rose, I don't know who keeps track of Camp T.

Louis

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From:	MSP-EOC-MDEDUCTN
Sent:	Wednesday, January 06, 2016 12:02 PM
To:	Priest, Thomas (MDE); Golzynski, Diane (MDE)
Cc:	Moss, Marla (MDE)
Subject:	state plan

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 1:08 PM
To: Burgess, Louis (MDE)
Subject: FW: review of Spate Emergency plan
Attachments: Coordinate school bus driver safety initiatives.docx

---

From: Micklash, Ken (MDE)
Sent: Wednesday, January 06, 2016 1:06 PM
To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: Re: review of Spate Emergency plan

Louis, Attached is my edited version of this part of the plan.
Ken

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 6, 2016 12:26 PM
To: Micklash, Ken (MDE)
Cc: Walters, Kevin (MDE)
Subject: review of Spate Emergency plan

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Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 1:12 PM
To: Bauman, Collette (MDE); Davlantes, Alex (MDE)
Subject: FW: review of state emergency plan: School for the Deaf

Collette and/or Alex, can you review the info below? This is part of the state's emergency operations plan and I am updating the MDE portion. The Camp T portion.

Louis

Louis Burgess
Emergency Management Coordinator
517.335.3672

From: Zuker, Rose (MDE)
Sent: Wednesday, January 06, 2016 1:06 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: reivew of state emergency plan: School for the Deaf

Camp T is under Collette Baumann and Alex Davlantes.

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:21 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>; Zuker, Rose (MDE) <ZukerR@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>
Subject: reivew of state emergency plan: School for the Deaf

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Non-Stafford Act Recovery Guide

Developing and Coordinating Resources

FEMA

Region V

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.

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Introduction

Purpose of the Guide

This guide provides a framework or strategy for government and non-government disaster recovery stakeholders at all levels to assess, plan for, and support the recovery of communities following events that do not rise to the level of or receive a Stafford Act declaration (herein referred to as "non-Stafford Act events"). To support this overall objective, this guide focuses on achieving three major goals:

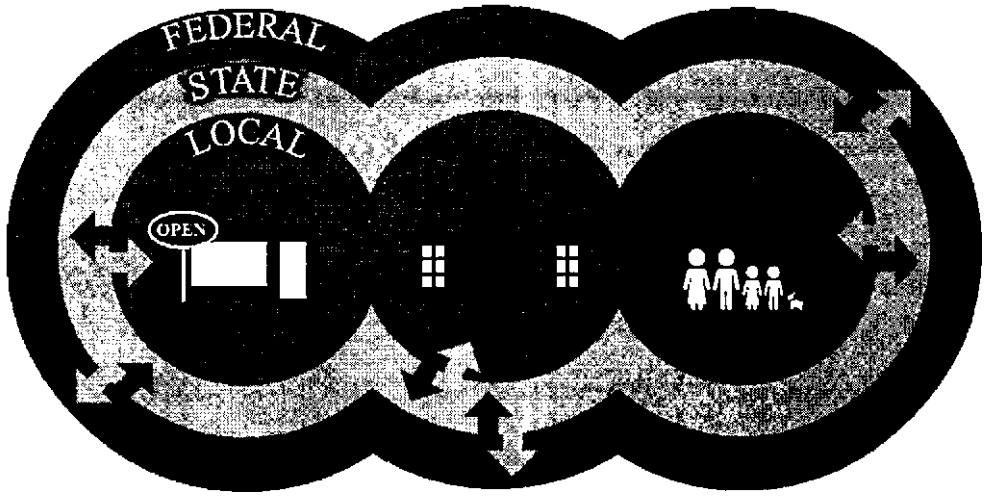
1. Emphasize the importance of local, State, and Tribal governments in assessing and addressing the needs of affected communities following non-Stafford Act disasters
2. Encourage the development of engaged partnerships between emergency management and non-emergency management stakeholders
3. Provide a framework that supports unified recovery-focused coordination between local, Tribal, State, and Federal agencies, non-governmental organizations, and the private sector

These objectives are intended to provide recovery stakeholders the means to identify and coordinate the resources necessary to support sustainable recovery solutions at the State, Tribal, and local level utilizing the principles of the National Disaster Recovery Framework (NDRF).

For the purposes of this document, non-Stafford Act events are defined as events that have recovery requirements exceeding the capability of individuals and the local community, but do not exceed the capabilities of the State.

Background

Subsequent to a Stafford Act declaration, the State and Federal government coordinate available resources to assist individuals and communities recover from the disaster. Although resources made available through specific Stafford Act authorities would not be provided in a non-Stafford Act event, many resources are available to States, Tribes, and local governments that can be used to support the recovery of the whole community.



The impact of concentrated damage can be overwhelming, even to well-resourced or resilient communities. Often times systems are disrupted, need exceeds individual resources, regular service providers are overwhelmed, and networks necessary to address disaster related needs do not exist. With capabilities exceeded, outside resources and expertise may be required to support the local community.

State agencies may have programs or grants that can generally be *re-prioritized* to meet identified recovery needs and goals. Federal presence, if warranted, is typically limited to technical assistance following non-Stafford Act events; however, a limited number of Federal agencies like the Small Business Administration (SBA) and the United States Department of Agriculture (USDA) do maintain programs or authorities that can directly support the needs of impacted communities outside Stafford Act declaration.

Principles and Concepts of the National Disaster Recovery Framework

The resources and needs of impacted States, Tribes, and communities may differ following a non-Stafford Act event; however, the nine core principles and the key concepts set forth in the NDRF can be equally applied to any event and any jurisdiction to holistically support recovery. For more information visit the National Disaster Recovery Framework website at www.fema.gov/national-disaster-recovery-framework .

Core Principles:

- Individual and family empowerment
- Leadership and local primacy
- Pre-disaster recovery planning
- Partnerships and inclusiveness
- Public information
- Unity of effort
- Timeliness and flexibility
- Resilience and sustainability
- Psychological and emotional recovery

Key Concepts:

Structure
The NDRF provides a scalable structure for organizing recovery operations around the needs of the community through the six identified Recovery Support Functions (RSFs);

- Community Planning and Capacity Building
- Economic
- Health and Social Services
- Housing
- Infrastructure
- Natural and Cultural Resources

These sector-specific functions can be developed at any level of government to facilitate problem solving and foster coordination among recovery stakeholders.

Planning
Recovery planning is set forth in the NDRF as a critical activity that should begin prior to an event and extend through all phases of the emergency management cycle. Successful recovery planning requires active engagement with and between all levels government, nongovernmental organizations, the private sector, and the community itself in order to increase post-disaster collaboration and unified decision-making.

Leadership
The NDRF outlines leadership positions at the local, State, and Tribal levels through Local Disaster Recovery Managers, State Disaster Recovery Coordinators, and Tribal Disaster Recovery Coordinators. Individuals in these positions are intended to serve as the primary point of contact for recovery for their jurisdiction, and are responsible for organizing, coordinating, and advancing recovery in all phases of the emergency management cycle.

Following a non-Stafford Act event, the State may also request the support of a Federal Disaster Recovery Coordinator or recovery advisor/liaison to provide technical assistance. When deployed or engaged, these representatives support the State by providing relevant subject matter expertise, and facilitating enhanced coordination between Federal agencies and State recovery leadership.

When combined with the full involvement of all stakeholders and realistic and well-communicated expectations, the concepts and principles outlined in the NDRF can be used as building blocks to develop resiliency and support a successful recovery following a non-Stafford Act event.

General Recovery Needs

Understanding the needs of a community is critical to the development of appropriate structures, plans, and partnerships to support recovery. Specific needs will vary by event and community, and need to be assessed holistically following an event. Categorizing needs prior to an event may be helpful in identifying recovery partners and programs. Examples may include:

Individual needs

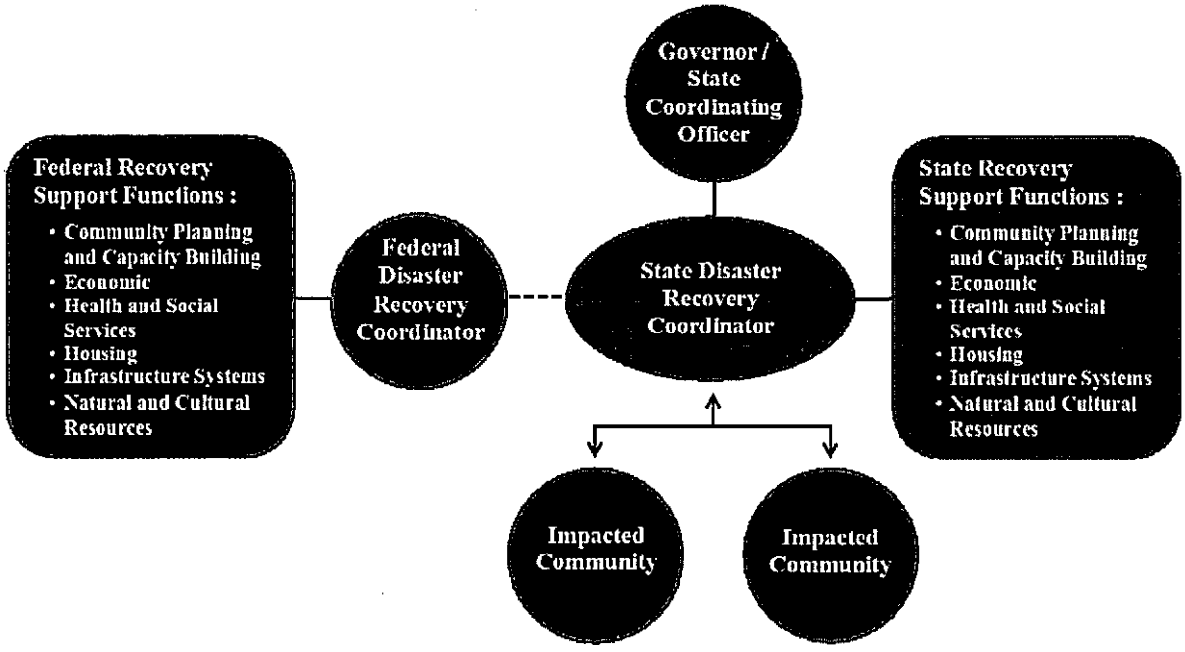
- Temporary housing (rental assistance or other temporary housing)
- Home repair/rebuild assistance (real property and mechanicals)
- Medical, dental, funeral assistance (including the replacement of damaged durable medical equipment)
- Personal property (clothing, household items, furniture, appliances) replacement assistance
- Transportation or vehicle replacement assistance
- Replacement of job related tools and specialized/protective clothing
- Moving and storage assistance
- Legal assistance
- Insurance claims assistance
- Mental health needs
- Employment related assistance
- Food replacement
- Agricultural support for farmers and ranchers
- Assistance to mitigate against the effects of future events

Government needs

- Recovery planning support
- Debris removal cost recoupment
- Legal and contract support
- Economic/Business stabilization support
- Reimbursement for emergency protective measures taken in the response phase
- Assistance to support repairs to roads, bridges, and other infrastructure
- Assistance to support necessary repairs to water and utility networks
- Assistance for damaged public buildings
- Support for public healthcare facilities
- Assistance for damaged equipment
- Insurance claims assistance
- Support to ensure environmental and historic considerations are taken throughout recovery
- Assistance to mitigate against the effects of future events

Non-Stafford Act Recovery Support Structure

The NDRF can provide a structure to support unified coordination between all governmental and non-governmental recovery stakeholders following non-Stafford Act events. While it is expected that the State and affected community will work together to scale this structure according to specific recovery needs, the structure defined in the NDRF may be helpful in defining and aligning the roles of local and State governmental and non-governmental recovery stakeholders.



The recovery structure defined in the NDRF centers around multi-agency coordination facilitated by the Disaster Recovery Coordinators/Manager and the RSF Coordinating Agencies. Multi-agency coordination is a process that allows all levels of government and all disciplines to work together more efficiently and effectively. Multi-agency coordination is a National Incident Management System (NIMS) compliant method of providing coordination to multidisciplinary, policy-level decision makers brought together to support incident level operations. This organizational concept is particularly relevant at the State and Federal levels where organizational leadership is brought together to identify resources to support needs in the impacted jurisdiction.

Local Non-Stafford Act Recovery Support Structure

Successful recovery coordination efforts stem from well-planned, well-coordinated and inclusive local recovery efforts. The local recovery support structure is made up of operational elements brought together to establish and prioritize recovery goals, develop community focused recovery plans, ensure clear and consistent public messaging, and support resource coordination.

Overall leadership for the local recovery coordination group is provided by the Local Disaster Recovery Manager (LDRM), identified by local emergency management or by the office of the senior elected official. This facilitative role centers on coordinating operational elements to meet recovery goals.

Local recovery Coordinating agencies/organizations are designated based on relevant authorities, roles, resources or capabilities. These agencies can support the LDRM and the overall recovery effort by ensuring coordination and providing resources and subject matter expertise in their given functional area.

Potential local leadership and Coordinating agencies may include:

Leadership

City/County office of Emergency Management or the office of senior elected leadership

Coordinating Agencies/Organizations

City/County Department of Commerce or Planning and Development Commission
City/County Department of Public Works and Engineering
City/ County Department of Health or Department of Human Services
City/County Department of Emergency Management
Local Housing Authority
City/County Parks Department

The local recovery structure must also coordinate with keystone partners from local faith and community based organizations, the private sector, educational institutions, and regular service providers that support children, elders, people with disabilities, and people with other functional and access needs. These community leaders provide essential support on an every-day-basis. Understanding the roles of these individuals and organizations allows local recovery leadership to identify needs and leverage resources more effectively.

Appreciating the actual capabilities and needs of a community is essential to supporting and enabling local actions.

Many non-governmental organizations have disaster programs which play a pivotal role in supporting the recovery of impacted individuals and communities. These organizations coordinate through local, State, and national coalitions known as Voluntary Organizations Active in Disaster (VOAD). VOAD member agencies can support a variety of needs including:

- Individual and community needs assessments
- Case management training and support
- Construction (repair/rebuild) support and coordination
- Long Term Recovery Group (LTRG) formation support
- Debris removal from private property
- Grant assistance
- Resource identification and fundraising support
- Disaster mental health or emotional and spiritual care
- Youth focused resiliency programs
- Support for faith leaders in impacted areas
- Coordination of spontaneous volunteers
- Donations management support
- Information and referral support

More information on Voluntary Organizations Active in Disaster can be found at http://www.NVOAD.org

State/Tribal Non-Stafford Act Recovery Support Structure

The State/Tribal recovery support structure is designed to augment recovery resources. This often requires the re-prioritization of resources so the intent and priorities of senior elected leadership must be made clear at the outset. Individual State/Tribal agencies may contribute operational elements to support local recovery operations; however, State/Tribal-level recovery coordination is conducted by policy-level decision makers with the authority to commit resources on behalf of their agency.

Leadership for the State/Tribal recovery coordination group is provided by the State/Tribal Disaster Recovery Coordinator (SDRC or TDRC), identified by State/Tribal emergency management, the office of the Governor, or Tribal leadership. The person in this role is responsible for facilitating coordination with and between State/Tribal agencies and the impacted jurisdictions(s).

State RSF Coordinating agencies are designated based on relevant authorities, roles, resources or capabilities and can support the SDRC/TDRC and the overall recovery effort by ensuring coordination with and between the impacted communities and State agencies working within their functional area(s) (RSF).

Potential State leadership and Coordinating agencies may include:

Leadership

State Emergency Management or the Governor's Office

Coordinating Agencies

State Department of Commerce or Economic Opportunity
State Department of Transportation
State Department of Health and Human Services
State Emergency Management Agency
State Department of Housing
State Department of Natural Resources

Additional State agencies and organizations may be identified as supporting agencies when their specific capabilities, resources, or programs can be used to support impacted communities. When scaling the State/Tribal recovery structure, recovery leadership must consider the actual needs of impacted communities and the mechanisms necessary to coordinate the broad range of support available through regular State programs and non-governmental organization partners.

Federal Non-Stafford Act Recovery Support Structure

The Federal recovery support structure following non-Stafford Act events does not change from that outlined in the NDRF. This structure is scalable and it may not be necessary for staff to be physically present in the state to provide support. Additional information on the Federal recovery support structure can be found in the NDRF.

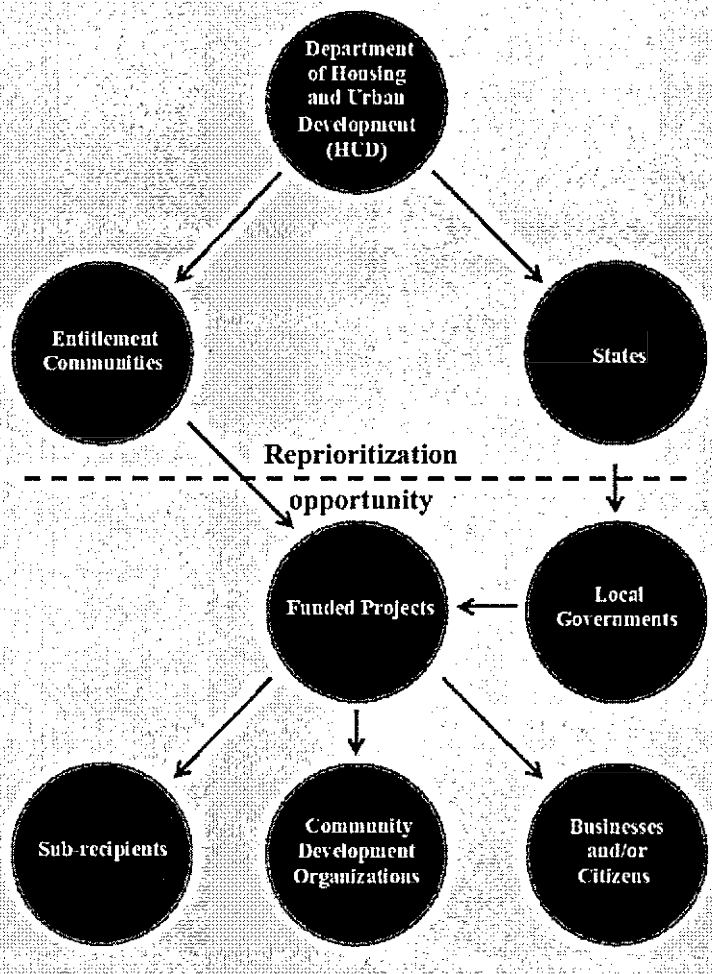
The following list of Federal agencies represents some of the resources and technical assistance that may be available to support impacted jurisdictions, States/Territories, and Tribes following non-Stafford events:

Department of Commerce
Department of Defense, U.S. Army Corps of Engineers
Department of Health and Human Services
Department of Homeland Security, Federal Emergency Management Agency
Department of Housing and Urban Development
Department of the Interior
United States Department of Agriculture

State recovery leadership and State Recovery Support Function leads are encouraged to coordinate with Federal agencies through regional or field offices as appropriate, to discuss authorities relevant to disaster recovery and better understand how non-disaster programs already being administered may have relevance following an event. More information on Federal recovery programs can be found on the National Disaster Recovery Program Database and at DisasterAssistance.gov

Non-Stafford Act Programs in Action:

Department of Housing and Urban Development Community Development Block Grants (CDBG)



This flow chart outlines how CDBG funding is allocated to benefit programs and communities. Funds flow from the U.S. Department of Housing and Urban Development to major urban areas (Entitlement Communities) and States. These funds are then allocated to approved projects or communities according to priorities or State formulas.

Following a disaster, States and Entitlement Communities can shift funding priorities (at dotted line), for unused funds, and approve projects that support individual and community recovery needs. All approved projects must meet certain criteria and address specific program goals; however, CDBG funds are flexible and can be used to meet a variety of needs.

Governmental, Non-Profit, and Private-Sector Coordination

Integrating and coordinating with governmental, non-governmental and private-sector associations and their member agencies/organizations can be key to successfully addressing the needs of impacted communities. These partners may include sector-specific associations with missions directly or indirectly related to emergency management. Associations can support planning, coordination, and the development of agreements/understandings that support and leverage the capacity of member agencies. Additionally, associations can develop or improve overarching recovery coordination processes that independent organizations may not have the capacity to develop on their own.

GOVERNMENTAL ASSOCIATIONS

Governmental Associations provide coordination between agencies of all types and are engaged at the national, regional, State, and local levels. These organizations can provide additional coordination, lessons learned, and programmatic/subject matter support via peer-to-peer networks of government entities (mutual aid). Engagement with government associations can encourage resiliency through the development, promotion, and coordination of tools and best practices. Examples of government associations include:

- Council of State Community Development Agencies
- Emergency management associations (such as the National Emergency Management Association, the International Association of Emergency Managers, and local, county, and State associations of emergency managers)
- City/County Manager Associations
- National Association of Regional Councils
- National League of Cities
- State and national associations of county or municipal governments
- State and national associations of health departments (such as National Association of County and City Health Officials)
- State and national public works associations (such as the American Public Works Association)
- Tribal Associations

EXAMPLE:

International Association of Emergency Managers

The International Association of Emergency Managers (IAEM) serves to advance the profession by promoting the principles of emergency management; to serve members by providing information, networking and professional development opportunities; and to advance the emergency management profession.

Learn more at www.IAEM.com

NON-PROFIT AGENCIES, ORGANIZATIONS

Non-profit agencies, organizations, and associations can play a critical role following non-Stafford Act events. These key partners provide outside resources, and training that can help local non-profit, faith-based, and community-based organizations to maximize the support they provide in an affected community. This support is generally coordinated through member organizations and provided via peer-to-peer networks similar to mutual aid. Non-profit associations can be helpful to State and local governments working to expand their capacity by supporting the identification of member

organizations and helping to explain the resources and missions of their members and provide introductions. Examples of nonprofit associations include:

- Academic Associations
- American Planning Association (APA)
- State and national offices of civic organizations (such as Lions Club International, Kiwanis International, and Rotary Clubs)
- Disability service and advocacy organizations (such as the State Protection and Advocacy Agency, and the local Centers for Independent Living)
- Faith-based associations
- Foundation Associations (such as the Council on Foundations and the Association of Small Foundations
- Disaster Long Term Recovery Groups (LTRG)
- State and National Non-profit Associations
- Non-profit legal associations (such as the American Bar Association, the Legal Services Corporation, and the National Legal Defender Association)
- Trade unions
- Voluntary Organizations Active in Disaster (such as National VOAD and State VOAD)
- Community Organizations Active in Disaster (COAD)
- State and National offices of youth councils and organizations (such as the Boys and Girls clubs, Future Farmers of America, 4H clubs, and the Boy Scouts and Girl Scouts of America)

EXAMPLE:

The Extension Disaster Education Network (EDEN)

EDEN links Extension educators from across the U.S. and various disciplines, enabling them to use and share resources to reduce the impact of disasters.

Learn more at eden.lsu.edu

THE PRIVATE SECTOR

By actively engaging private sector partners *prior* to an event, and working to establish mutually-supportive relationships, recovery leadership can better take into account the needs and resources of the whole community and support successful recovery.

By working to establish public-private partnerships, recovery leadership can develop relationships with key stakeholders who have insight into economic and community needs as well as access to potential resources. While well-developed mutually supportive relationships with individual business partners is a goal, private sector associations and trade groups can help to provide recovery leadership with more information on the resources and needs of their membership and facilitate introductions to key stakeholders. Examples of private-sector associations include:

- Business Associations
- Professional Associations
- Local, State, and National Chambers of Commerce

EXAMPLE:

The Business Civic Leadership Center (BCLC)

BCLC helps businesses communicate and collaborate with each other and with the nonprofit and government sectors to make disaster relief, recovery, and reconstruction activities more effective.

Learn more at bclc.uschamber.com/program/dis

Pre-Event Recovery Coordination and Non-Stafford Act Capacity Development

Pre-disaster recovery planning, coordination and capacity development is set forth in the NDRF as key to the successful recovery of communities affected by disaster. This is particularly true of non-Stafford Act events, where a premium is placed on coordination in order to maximize the impact of available resources. By identifying recovery leadership, defining roles, engaging with partners, expanding partnerships, planning, training, and exercising prior to an event, States can develop the resources and structure necessary to support impacted communities following any event.

Resource and Guidance Development

- Identify recovery leadership at all levels of government and define positions, authorities, roles, and responsibilities.
    - Determine how the State/Tribal/local Disaster Recovery Coordinator or equivalent will be identified, and what the specific authorities, roles, and responsibilities of the position will be.
    - Identify State/Tribal/local Recovery Support Function Coordinating agencies and define the authorities, roles, and responsibilities of these positions.
    - Develop guidance to support local jurisdictions in identifying and developing recovery leadership.
- Identify traditional and non-traditional State, Tribal, and Federal non-Stafford Act programs that can be used to support the needs of impacted communities.
    - Promote agency-specific policy development by all identified recovery stakeholders.
    - Promote the development and maintenance of State/Tribal and local recovery resource lists that outline the potential assistance available from state and or local agencies and recovery partners.
- Support the development of non-Stafford Act recovery coordination plans as part of each jurisdictions broader recovery plan.
    - Promote the inclusion of all governmental, non-governmental, and private sector stakeholders in the development and maintenance of recovery plans and partnerships.
    - Plan for the needs of individuals with disabilities and others with access and functional needs, children and seniors as a fundamental aspect of the recovery plan rather than as a supplement, annex, or separate plan.
- Promote the development of engaged recovery-focused partnerships at all levels and between all sectors of government, non-governmental organizations and the private sector.
    - Develop recovery-focused memorandums of understanding (MOU) or memorandums of agreement (MOA) between state agencies and agencies with identified recovery roles.
    - Develop recovery-focused mutual aid and Emergency Management Assistance Compact (EMAC) agreements with other States, Tribes, or local jurisdictions as appropriate.

- Promote the development of local, State, and National non-governmental organization consortiums (such as State/National VOADs, COADs, Inter-faith Councils, Disability related advocacy groups, and Private Sector networks).
- Work with government agencies to encourage collaboration between local, State and Tribal governments.

Pre-Disaster Coordination

- Promote non-Stafford Act support forums for idea and information sharing between recovery stakeholders at all levels.
  - Gather and disseminate lessons learned and best practices from other non-Stafford Act recovery operations to Federal, Tribal, State, local, non-governmental, and private sector partners.
- Organize State agencies with identified recovery roles according to RSFs or state recovery structure.
  - Promote the development of recovery taskforces according to identified RSFs
  - Support the identification and coordination of agency functions, roles, and capacity to support non-Stafford Act disasters.
- Insure that non-governmental organization partners are fully integrated into State, Tribal, and local coordination and capacity building initiatives.

Post-Event Recovery Coordination

Defining, coordinating and addressing the needs of an impacted community following a non-Stafford Act event requires active coordination and planning between all levels of government and with all sectors of society. This section outline steps that States, Tribes, and local communities can take to conduct a more accurate needs assessments, develop appropriate goals, and enhance multi-agency coordination.

Community Impact Assessment

- Ensure coordination with departments/organizations active in the response phase to discuss the current situation, activity to date, major areas of concern, and the transition to recovery. (i.e. share damage assessment numbers and identified community impacts, share known locations of displaced/evacuated residents)
- Conduct comprehensive damage and impact assessment to identify potential community needs and strategic recovery challenges across the 6 Recovery Support Function areas. Examples may include:
    - Convene a multidisciplinary impact assessment team to ensure that assessments are as efficient and comprehensive as possible. The team should be composed of governmental, non-governmental, and private sector stakeholders representing all identified RSFs.
    - Coordinate with existing community information and referral networks (2-1-1, 3-1-1, etc.) to support the identification of community needs.
    - Insure that assessments provide a base line need in each of the identified functional areas (i.e. Total number of damaged homes, number of homes with failed structural elements, and the number of destroyed homes).
    - Provide State/Tribal and Federal technical/subject-matter/policy support as appropriate to support local needs assessments.
- Coordinate local and State/Tribal governmental and non-governmental agencies/organizations to identify existing individual and community resources that can be used to support recovery – including insurance, continuity of business plans/support, locally administered programs, and donated/volunteer resources.
- Seek out the input of elected leadership, governmental agency/office leadership, faith leaders, faith and community based organization leadership, key private sector stakeholders, and individuals from the impacted community in order to identify community structures and priorities.
- Provide State and Federal technical/subject-matter support as appropriate to support local assessments.

Non-Stafford Act Planning and Recovery Strategy Development

- Develop State and local recovery strategies that support the needs, plans, and goals of impacted communities.
    - Engage local leadership and RSF taskforce stakeholders to support the development of local recovery strategies.
    - Involve the impacted community (public) during the development of the recovery strategy – considerations should be taken to include non-English speaking populations, people with limited resources, and people with access and functional needs.
    - Insure that recovery strategies take into account the specific needs of seniors, people with disabilities, and people with limited resources.
    - Insure that case management and other coordinative elements are incorporated into each community's recovery strategy in order to maximize impact and avoid overlap or gaps in service.
    - Request or provide State/Tribal/ Federal technical, subject-matter, and policy support as appropriate to support the development of local recovery strategies.
    - Develop a State recovery strategy to ensure the unified coordination of State/Tribal and Federal agencies supporting impacted jurisdictions.
- Support the development of local Business Recovery Plans for individual impacted businesses
- Support the development of Individual Recovery Plans for impacted survivors
    - Ensure that case management is available to assist impacted survivors to identify and coordinate resources necessary to support the holistic sustainable recovery solutions.
- Support ongoing recovery planning at the State and local level to align available resources with identified goals, priorities, and progress.
    - Promote local leadership in recovery planning.
    - Involve all recovery stakeholders in recovery planning initiatives. Include local and State/Tribal governmental agencies, non-governmental organizations, and local service providers.
    - Ensure that all recovery plans are in line with the goals and strategies of the impacted community.
    - Provide a mechanism for continued State and Federal technical assistance support as appropriate.
    - Ensure that State recovery planning is scaled to meet the coordination needs of supporting state agencies and takes into account the evolving needs of affected jurisdictions.
    - Promote public feedback opportunities to insure that recovery strategies and priorities continue to be in line with the needs of the community –considerations should be taken to include non-English speaking populations, people with limited resources, and people with access and functional needs.

Non-Stafford Act Coordination and Support

- Ensure that recovery leadership at the local, State and Tribal levels is adequate to support the recovery needs, strategies, and plans of impacted communities.
    - Assess the need to identify or assign a Local Disaster Recovery Manager (LDRM).
    - Assess the need to identify/assign, and deploy a State/Tribal Disaster Recovery Coordinator (SDRC/TDRC).
    - Assess the need for Federal technical assistance.
- Promote the development of Recovery Support Functions and recovery focused multi-agency coordination groups at the local, State, and Tribal levels as appropriate.
    - Implement RSF task forces as appropriate
    - Promote the broad inclusion of current and potential recovery partners – to include non-governmental organizations and the private-sector to ensure that technical support and programmatic resources are known, available, and coordinated.
    - Promote coordination between counterpart local, state, and national non-governmental and private-sector partners to maximize an understanding of available support and ensure coordination.
    - Promote the development of Long Term Recovery Groups (LTRG) and the use of case management to coordinate long-term unmet needs assistance to disaster survivors.
    - Identify the need for Federal RSF support to local and State/Tribal recovery functions.
- Ensure that the appropriate technical assistance is available from the State and through mutual aid networks to support local recovery assessment, planning, and program administration.
    - Coordinate and/or deploy technical assistance teams, made up of identified State/Tribal recovery partners, to support local communities in the assessment of disaster impacts and the development of local recovery strategies.
    - Identify the potential for peer-to-peer/mutual aid assistance to support local recovery coordination and planning efforts.
    - Ensure the development of an interface between local, State/Tribal, and Federal agencies to streamline policy discussions and promote an understanding of the processes and requirements associated with requesting and administering supplemental assistance.
    - Assess the need for Federal technical or programmatic advisors to support State/Tribal and local recovery efforts.
- Ensure that all non-Stafford Act programmatic assistance (financial and in-kind) is available to and coordinated with local recovery leadership.
    - Ensure that supplemental support is in alignment with identified local goals, strategies, and plans to maximize impact, identify gaps, and avoid duplication.
    - Identify additional State/Tribal and local programs that can be used, reprioritized, or altered to support the needs of affected communities identified in the assessment process.
    - Assess the need for and, if needed, request additional non-Stafford Act assistance from the State/Tribe or other Federal agencies.

Appendix 1: Case Study – State of Illinois, 2012 Spring Tornadoes

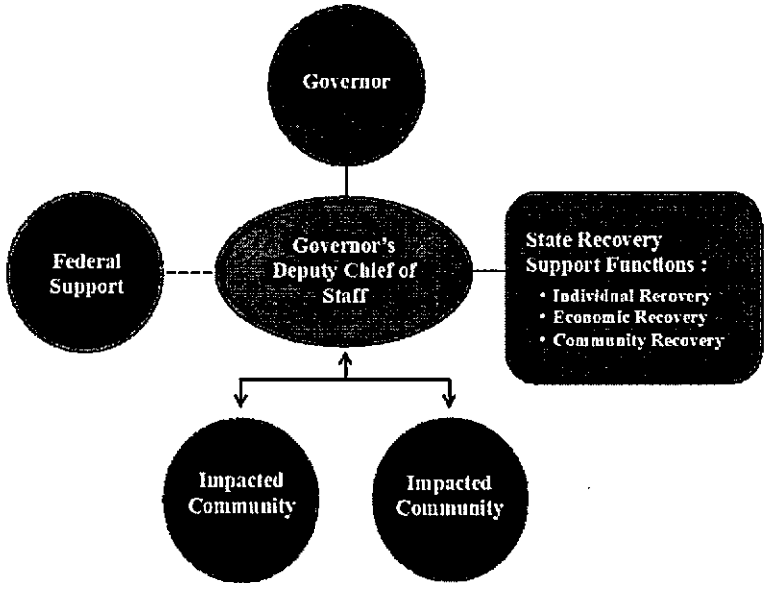
Overview:

In the early hours of February 29, severe storms and tornadoes tore through Gallatin, Massac, Saline, Union, and Williamson counties of Illinois. Around 5a.m. an EF4 tornado touched down in the City of Harrisburg in Saline County, and an EF3 tornado touched down in the Village of Ridgway in Gallatin County. The State estimated that 440 homes were impacted by the event, of which 176 were destroyed or suffered major damage. Eight people in Harrisburg lost their lives as a result of the tornado, making this the deadliest Illinois disaster in nearly a decade.

Subsequent to the determination that the event did not exceed the capabilities of the State of Illinois, FEMA Region V deployed two specialists to provide technical assistance in support of State efforts to identify and coordinate recovery assistance around the needs and goals of the impacted communities.

Strategy:

On March 25, 2012 the Governor's office held a meeting with twenty-three State agencies to outline the intent of leadership and begin coordinating state recovery support. Three Recovery Support Functions (RSFs) were outlined according to the goals of the state and the impacted communities, and leadership was assigned.



State RSFs and assigned State agency leads:

- Individual Recovery – Illinois Emergency Management Agency
- Economic Recovery – Illinois Department of Commerce and Economic Opportunity
- Community Recovery – Illinois Department of Commerce and Economic Opportunity

Over the ensuing week, RSF leads coordinated with local, State, Federal, and non-governmental partners to conduct comprehensive needs assessments in the impacted area and identify sources of non-Stafford Act assistance.

On April 2, 2012 the Governor's office issued a press release announcing $13 million in State assistance available to support recovery needs in the impacted communities. This package, made up of reprioritized existing State and Federal programs and block-grants, addressed needs in all three identified State RSFs.

Following the announcement, State agency representatives met in the affected communities to outline programmatic requirements, coordinate assistance, and support the development of a unified local recovery plan.

Key Elements and Lessons Learned:

Local needs assessments and recovery goals are critical to the identification and coordination of potential recovery support. Recovery efforts share many similarities; however, the impact of a disaster on a community is ultimately complex and unique. By conducting holistic community recovery assessments and engaging with the public, recovery leadership will be better equipped to set appropriate recovery goals, establish structures, and inform outside partners of needs. The State can support this effort by offering/providing technical expertise from state agencies, or helping to coordinate mutual aid support from experienced jurisdictions outside of the impacted area.

Senior leadership must clearly state recovery goals and priorities. Since support available to impacted communities following non-Stafford Act events is primarily accomplished through re-prioritizing existing funds, programs, and personnel, senior elected leadership must make clear the intent to redirect these funds to support impacted communities to agency level decision makers at the outset.

An understanding of how currently available programs can support the recovery of impacted communities is essential following non-Stafford Act events. Many of the resources available to support the recovery of impacted jurisdictions following non-Stafford Act events are available through existing programs. Understanding how block-grants and other programs/resources may apply to the recovery of affected citizens and the community is essential when considering potential resources.

A scalable, flexible, and adaptable support structure is crucial. Location-based, or in person, support from State and Federal recovery partners is not always warranted. Coordination requirements for current and potential support should be considered to ensure that the structures established are appropriately scaled.

Supporting recovery requires more than programmatic resources. Technical assistance is often key to successfully supporting recovery operations. The establishment of State subject-matter expert strike teams to support local assessments, planning, and resource identification should be considered as a best-practice.

Coordinating Partners:

Federal

Leadership

United States Department of Homeland Security - Federal Emergency Management Agency (FEMA)

Coordinating Agencies

United States Department of Agriculture – Rural Development
United States Department of Agriculture – Food and Nutrition Services
United States Department of Health and Human Services
United States Department of Housing and Urban Development
United States Small Business Administration

Primary/Supporting Agencies

United States Department of Commerce
United States Department of Veterans Affairs
National Voluntary Organizations Active in Disaster

State

Leadership

Illinois Governor's Office
Illinois Emergency Management Agency

Coordinating Agencies

Illinois Department of Commerce and Economic Opportunity
Illinois Department of Human Services
Illinois Department of Insurance
Illinois Department of Public Health
Illinois Department of Transportation
Illinois Finance Authority
Illinois Housing Development Authority

Primary/Supporting Agencies

Illinois Department of Agriculture
Illinois Capital Development Board
Illinois Central Management Services
Illinois Community College Board
Illinois Department of Aging
Illinois Department of Employment Security
Illinois Department of Natural Resources
Illinois Department of Veterans Affairs
Illinois Environmental Protection Agency
Illinois Financial and Professional Regulation
Illinois Fire Marshall
Illinois Governor's Office of Management and Budget
Illinois Insurance Commission
Illinois Serve and Learn Commission
Illinois Voluntary Organizations Active in Disaster

Supporting State Agencies	Function / Assistance Provided	Associated Federal Agency	Associated Federal Program
Illinois Governor's Office	• Overall direction for State support to the affected Counties	N/A	
Illinois Emergency Management Agency	• Coordinative Responsibility • Technical Assistance to local Emergency Management • Technical Support to other State Agencies	United States Department of Homeland Security - Federal Emergency Management Agency (FEMA)	• Technical Assistance
Illinois Department of Human Services	• Supplemental Nutrition Assistance Program - benefit replacement.	United States Department of Agriculture – Food and Nutrition Services	• Supplemental Nutrition Assistance Program
Illinois Department of Commerce and Economic Opportunity	• Community Development Assistance Program (CDAP) • Wages for dislocated workers to participate in disaster cleanup and structured work-based learning • $1 million from the Energy Efficiency Trust to fund energy efficiency incentives	United States Department of Housing and Urban Development	• Community Development Block Grant Program
		United States Department of Labor	• Workforce Investment Act, National Emergency Grant program
		N/A	
Illinois Department of Insurance	• Technical support to impacted homeowners	N/A	
N/A		United States Small Business Administration	• Disaster Loan Program

Supporting State Agencies	Function / Assistance Provided	Associated Federal Agency	Associated Federal Program
Illinois Department of Public Health	• Technical Assistance to local health department and impacted medical facilities	United States Department of Health and Human Services	• Technical assistance
Illinois Department of Transportation	• Disaster related municipal road repairs / improvements in affected jurisdictions	N/A	
Illinois Finance Authority	• Business loans	United States Department of Agriculture – Rural Development	• Rural Business Loan Program
Illinois Housing Development Authority	• Forgivable non-payment loans	United States Department of Housing and Urban Development	• HOME Program – Single Family Owner Occupied Rehabilitation (SFOOR) Program
Illinois VOAD (non-governmental organization)	• Technical assistance	National VOAD (non-governmental organization)	• Technical assistance • Long Term Recovery Group training • Case Management Training
Ameren Illinois (Private Sector)	• ActOnEnergy® program • Warm Neighbors Cool Friends Home Repair Program	N/A	

OFFICE OF GOVERNOR PAT QUINN **NEWS**

FOR IMMEDIATE RELEASE:
Monday, April 2, 2012

CONTACT: Annie Thompson (o. 217-782-7355; c. 217-720-1853)
Patti Thompson, IEMA (c. 217-836-0742)
Marcelyn Love, DCEO (o. 217-558-1542)
Josh Kaufman, IDOT (o. 217-558-0517)

Governor Quinn Announces Up to $13 Million in New Relief for Southern Illinois Communities

Governor Secures State, Federal Resources to Help Southern Illinois Families, Businesses, and Local Governments Recover from Tornado

HARRISBURG – April 2, 2012. At the direction of Governor Pat Quinn, the heads of a number of state agencies today announced in Harrisburg up to $13 million of financial aid and construction projects to help families, businesses and local governments recover from the deadly tornado that ravaged several Southern Illinois communities on Feb. 29. The package put together at the Governor's instruction includes reimbursements to local governments for some of their disaster-related expenses, road improvements, grants to help homeowners repair or rebuild damaged homes, and low-interest business loans to create jobs and help businesses recover.

"This assistance package offers real solutions for the long-term recovery effort in Harrisburg and other communities," Governor Quinn said. "Recovery from this tornado won't happen overnight, but these resources will help residents and businesses of hard hit areas in Southern Illinois begin to rebuild their lives."

Following FEMA's denial of assistance for people affected by the tornado on March 10 and denial of an appeal on March 21, Governor Quinn moved quickly to secure support for people and businesses through the U.S. Small Business Administration (SBA). That request was approved the following day, and the SBA began meeting with people interested in the low-interest, long-term loans on March 23.

"In the weeks since the severe storms and tornadoes hit Southern Illinois in February and early March, I have met with representatives from federal, state, and local emergency management agencies to discuss the ongoing recovery efforts in Harrisburg, Ridgway and surrounding areas," said U.S. Senator Dick Durbin (D-IL). "I will continue to work with Governor Quinn and the Illinois Congressional Delegation to seek further opportunities for federal assistance to help these communities rebuild."

In addition to the SBA loans, the state's multi-agency relief package includes:

- **Assistance from Illinois Department of Commerce and Economic Opportunity (DCEO) –** Up to $5 million from the Community Development Assistance Program (CDAP) will pay for public infrastructure improvements, housing rehabilitation and reconstruction efforts. In partnership with Ameren Illinois, another $1 million from the Energy Efficiency Trust will fund energy efficiency incentives through Ameren's Act on Energy program to benefit customers affected by the disaster. Additionally, DCEO will make as much as $750,000 in Workforce Investment Act grants available to cover wages for dislocated workers to participate in disaster

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cleanup and structured work-based learning.

- **Assistance from Illinois Finance Authority (IFA)** - Up to $2 million in U.S. Department of Agriculture-Rural Development (USDA-RD) business loans will be available through IFA under a relending in Gallatin, Saline and Williamson counties. Loans from a minimum of $50,000 up to a maximum of $250,000 may be used for the purchase of land, construction or renovation of an industrial or commercial building or purchase of machinery and equipment. The IFA will partner with local banks to market the program to local businesses hurt by the recent storms and tornadoes.

- **Assistance from Illinois Department of Transportation (IDOT)** – Twenty-one municipal road improvements in Harrisburg will be completed at an estimated cost of $1.58 million.

- **Assistance from Illinois Emergency Management Agency (IEMA)** – Reimbursements up to $1.5 million to affected local governments for some of their disaster-related expenses will be made through the state's Disaster Response and Recovery Fund, which supports emergency response and recovery efforts.

- **Assistance from Illinois Housing Development Authority (IHDA)** – IHDA will commit up to $1 million in federal HOME Funds using the Single Family Owner Occupied Rehabilitation (SFOOR) Program. Up to $40,000 per household in forgivable non-payment loans will be made available to homeowners in affected areas. The funds can be used to build or renovate destroyed or damaged homes.

- **Delta Regional Authority** – Governor Quinn secured $400,000 in federal funding to reimburse local governments for expenses related to debris removal.

"Ameren Illinois is delighted to partner with the Illinois Department of Commerce and Economic Opportunity to help make recovery a little easier for residents of the Harrisburg and Ridgway areas," said Michael Moehn, Ameren Illinois senior vice president of customer operations. "Through our ActOnEnergy® program and the Warm Neighbors Cool Friends Home Repair Program, residents will be able to receive the financial assistance they need to meet the highest energy efficiency standards as they repair and rebuild. This will allow them to save money today and in the years to come."

Governor Quinn has directed his staff to continue to work with local, federal and non-governmental agencies to secure additional support for families in the affected areas.

This assistance package is in addition to nearly $1.4 million of in-kind state assistance already provided to the affected region. Shortly after the tornado stuck, Governor Quinn surveyed the damaged area and activated the State Emergency Operations Center to coordinate the deployment of state resources and personnel in support of local response and recovery efforts. The state's response included large deployments from IDOT, the Illinois Department of Corrections and the Illinois State Police, as well as assistance from several other state agencies and mutual aid organizations.

"The state of Illinois has been a trusted partner with us since the day the tornado struck," said Harrisburg Mayor Eric Gregg. "Recovery after a disaster of this magnitude isn't easy. This state assistance package will give our recovery efforts a significant boost. I appreciate Governor Quinn's continued commitment to helping our communities recover."

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Governor Quinn directed state officials to start developing the state assistance package immediately after the state's request for FEMA assistance for individuals and subsequent appeal were denied. The administration has been exploring all possible opportunities to deliver relief and assistance to Southern Illinois' impacted communities.

Additional information about the state's response efforts is available at www.Ready.Illinois.gov.

###

Appendix 2: Examples of Potential Non-Stafford Federal Assistance Programs

Agency	Program	Support for Individuals /Businesses	Support for Government
Department of Agriculture	Business and Industrial Loans	**YES**	NO
	Emergency Conservation Program for Agricultural Producers	**YES**	NO
	Farm Emergency Loans	**YES**	NO
	Farm Operating Loans	**YES**	NO
	Farm Ownership Loans	**YES**	NO
	Noninsured Crop Disaster Assistance Program	**YES**	NO
	Rural Housing Loans	**YES**	NO
	Rural Housing Repair Loans and Grants	**YES**	NO
	Rural Rental Housing	**YES**	NO
	Special supplemental Nutrition Program for Women, Infants and Children (WIC)	**YES**	NO
	Supplemental Nutrition Assistance Program (SNAP)	**YES**	NO
	The Emergency Food Assistance Program (TEFAP)	**YES**	NO
	Rental availability information, rental assistance, rental housing loans (for landlords)	**YES**	NO
United States Department of Commerce	Economic Adjustment Assistance	NO	**YES**
	Revolving Loan Fund (RLF) program	NO	**YES**
	Economic Development Administration (EDA) programs	NO	**YES**

Agency	Program	Support for Individuals /Businesses	Support for Government
Environmental Protection Agency (EPA)	Energy Star Program	**YES**	NO
	Climate Showcase Communities Grant Program	NO	**YES**
	Environmental Justice Small Grant Program	NO	**YES**
United States Department of Energy	Weatherization Assistance Program	**YES**	NO
Federal Emergency Management Agency	Technical Assistance to States		**YES**
	Mitigation Grant Assistance	**YES**	**YES**
	Disaster Recovery and Mitigation Information	**YES**	**YES**
Department of Health and Human Services	Temporary Assistance for Needy Families (TANIF) program	**YES**	NO
	Social Service Block Grant (SSBG) program	**YES**	**YES**
	Community Services Block Grant (CSBG) program	**YES**	**YES**
	Substance Abuse and Mental Health Services Administration (SAMHSA) – technical and helpline support	**YES**	**YES**
	Low Income Home Energy Assistance Program (LIHEAP)	**YES**	NO
Department of Housing and urban Development (HUD)	Community Development Block Grant (CDBG) program	**YES**	**YES**
	HOME program	**YES**	NO
	HOPE Program (for people with disabilities)	**YES**	NO
	Housing Choice Voucher Program (Section 8)	**YES**	NO

Agency	Program	Support for Individuals /Businesses	Support for Government
HUD (continued)	Housing counseling	**YES**	NO
	Subsidized and Public Housing Programs	**YES**	**YES**
	Self-Help Homeownership Opportunity Program (SHOP)	**YES**	NO
Small Business Administration (SBA)	Disaster Loan Program	**YES**	NO
Department of Labor	Workforce Reinvestment Act, National Emergency Grants (NEGs)	**YES**	**YES**
	Workforce Investment Act (WIA) Youth and Adult Programs	**YES**	NO
Department of the Treasury	Community Development Financial Institutions Program	**YES**	**YES**
	Savings Bond Redemption and Replacement	**YES**	NO
Department of Veteran Affairs (VA)	Specially Adapted Housing for Disabled Veterans	**YES**	NO
	VA Home Loans	**YES**	NO
	Burial Benefits	**YES**	NO

The following images are the best images available considering the poor quality of the original documents.

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FEMA

Region V

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 1:20 PM
To: Bouvy, Mark (MDE)
Subject: RE: one more section

Perfect. I will reach out here and let them know. Just what I needed.

Louis

From: Bouvy, Mark (MDE)
Sent: Wednesday, January 06, 2016 1:18 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: one more section

Thanks Louis, I opened up the second e-mail first and was confused by the sender name, so I wanted to clarify.

I think the language in the second e-mail is still current and accurate. Per state school rules, we regularly test for lock-down situations, as well as tornado and fire drills. Additionally, we have an emergency closing procedure that is updated each school year.

However, the second two bullets in the first e-mail may need some consideration.

- *"Coordinating the use of the Michigan School for the Deaf properties, to include Camp Tehsmeheta, to support emergency operations (i.e., as a shelter, staging area, emergency coordinating facility, etc.)*
- *Providing for the use of School for the Deaf equipment, materials and supplies, as appropriate"*

I remember when the department was developing the business continuity plan in 2003, 2004 or so, and there was talking about MSD being a temporary emergency operations center for State or County emergency staff. It made a lot of sense at the time, but after the sale of the MSD property, we don't have as much to offer in terms of facility space.

Prior to the sale we had 80 acres and a large Service Building, Power Plant Building, Health Center Building, Gilbert Hall, Fay Hall, and four large residential houses that all could be made available for emergency operations. Now we're down to a quarter of the land size, and none of these buildings are available, and the new school is roughly half the size of the previous school.

I'm not sure if the current plan still depends on MSD as a back-up operations center, but if so, perhaps we should re-think that?

Thanks.

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:47 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: RE: one more section

Mark, it is the Emergency Management and Homeland Security Division Emergency Operations Plan for the state.

MDE and MSD are mentioned in several places (the ones I sent).

Louis Burgess

(the email is from the State Emergency Operations Center, in case that is confusing you.)

Louis

From: Bouvy, Mark (MDE)
Sent: Wednesday, January 06, 2016 12:36 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: one more section

Hi,

Can you please tell me what plan you are referencing?

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:25 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: one more section

Mark, I sent just to you. This is a separate section in the plan:

MICHIGAN DEPARTMENT OF EDUCATION (MDOE):

- **Protect residents, staff and visitors at the Michigan School for the Deaf.** The Michigan School for the Deaf in Flint must develop and maintain internal facility emergency procedures for the protection of residents (students), staff and visitors in an emergency or disaster. These procedures should be consistent with the local jurisdiction's EOP to ensure timely local emergency response support, if necessary, and be tested on a regular basis to ensure they are adequate. In an emergency or disaster, the School for the Deaf must coordinate response and recovery operations with the local EOC, and may need to utilize local resources to maintain adequate care for residents (students) and ensure that staff is able to maintain operations at a reasonable level.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:47 PM
To: Bouvy, Mark (MDE)
Subject: RE: one more section

Mark, it is the Emergency Management and Homeland Security Division Emergency Operations Plan for the state.

MDE and MSD are mentioned in several places (the ones I sent).

Louis Burgess

(the email is from the State Emergency Operations Center, in case that is confusing you.)

Louis

From: Bouvy, Mark (MDE)
Sent: Wednesday, January 06, 2016 12:36 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: one more section

Hi,

Can you please tell me what plan you are referencing?

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:25 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: one more section

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- **Protect residents, staff and visitors at the Michigan School for the Deaf.** The Michigan School for the Deaf in Flint must develop and maintain internal facility emergency procedures for the protection of residents (students), staff and visitors in an emergency or disaster. These procedures should be

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 12:31 PM
To: Priest, Thomas (MDE)
Subject: sorry for the peicemeal approach here.

Tom, here is another section to be reviewed: some of this may just for your info that you have a role in emergency planning, depending on the situation.

LOUIS

The MDARD, in coordination with the MDHHS and MDOE, will direct requests for additional food supplies to meet the needs of the affected population to the USDA Food and Nutrition Service, in accordance with the procedures outlined by the USDA and ESF #11 (Agriculture and Natural Resources) in the National Response Framework. The MDARD can also coordinate with the MDHHS for additional food supplies and distribution through the ARC and other NGOs, as well as the MDOE for distribution and use of federal food earmarked for the school lunch program. The Human Services ESF in the SEOC will work with affected local jurisdictions (through their EOC) to coordinate distribution of food to the public.

Flint Water Lead Project

Michigan Department of Health and Human Services
Situation Report for January 5, 2016

Governor Snyder declares a state of emergency for Genesee County due to the health and safety issues related to lead in city of Flint drinking water.

****NOTE: Contains potentially Identifiable Information- REDACT AS INDICATED****
New items for the day listed first and in bold print.

Daily Briefing and Situation Report prepared by Linda Dykema

Surveillance Indicators: People Tested 10/1/2015 to 12/18/2015: 2,182;
Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 23
Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 13
Severity Indicators: Hospitalized/Discharged-1/1; Deaths- 0

DAILY ACTIVITY SUMMARY

Elevated Blood Level (EBL) Environmental Investigations – ETC Contractors, Wes Priem, Courtney Wisinski

- **EBL report through 1/5/2016**
  - **20 families contacted**
  - **13 EBL investigations completed.**
  - **11 Water sampling completed.**
  - **6 EBL Reports Received.**
    - **4 homes with lead dust hazards**
    - **3 homes with lead in soil hazards**
    - **6 homes with lead-based paint hazards**
    - **2 homes with lead detected in tap water**
  - 6 investigations scheduled.
  - 5 applications received for the Lead Safe Homes Program, 1 family enrolled.
- HHS staff will accompany contractors on investigations to confirm compliance with protocols. Scheduled for 1/6/16.

MDHHS/Genesee County Health Department (GCHD) Case Management (CM) Services – Nancy Peeler

- **CM report through 12/31/15:**
  - **# of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)**
  - # offered CM: 109 (0-5 year olds) and 6 (6-17 year olds)
  - **# CM started: 25 (0-5 year olds) and 2 (6-17 year olds)**
  - **# of children receiving CM who live in Flint: 25 (0-5 year olds) and 2 (6-17 year olds)**
  - **# billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)**
  - # other disposition: 23 (0-5 year olds) and 1 (6-17 year olds)
- **Families that have moved to other counties**
  - **Tuscola – contact made, local PH nurse advised the parent to get a follow-up venous test to confirm the elevated capillary test from October; around December 16, PCP at Hurley did a capillary instead of venous despite parent's request for a venous test. CM home visit scheduled for this week (parent was living with a relative, just moved into her own home this week).**
  - **Macomb – contact made, had not gone out yet as of 12/16; we are waiting for an update.**
  - **Oakland – waiting for a call back to give us updates.**

- **Livingston – contact made, parent accepted information over the phone, declined the home visit.**
- **Sanilac – waiting for a call back to give us updates.**

Epidemiology/Surveillance – Corinne Miller, Patti McKane, Martha Stanbury, Bob Scott, Jessica Cooper

- **MDHHS IRB approved Dr. Hanna-Attisha's research project.**
- Pending: hiring 2 epidemiologists to provide BLL surveillance support.

Filter & Water Distribution Sheryl Thompson

Filter Distribution 10/1/15 to 12/31/15			
	Received	Distributed	Remaining
Water Filters	15,000	11,415	3,585
Water Pitchers	720	235	485
Replacement Cartridges - Brita	9,000	1,475	7,525
Replacement Cartridges – PUR*	5,706	4	5,632
Replacement Cartridges - Zero	375	5	370

*The PUR replacement cartridges are being made available in all locations for the convenience of residents. Once the PUR cartridges are exhausted and more are needed DHHS will purchase additional ones. The current supply was given to DHHS and GCCARD by United Way.

Communications/Information Sharing – Linda Dykema, Eden Wells

- **Weekly (Tues. 8:00 am) coordination call with DEQ/LARA/HHS.**
- **GCHD (Jim Henry) is working with Flint residential child care facility to further evaluate lead levels in tap water. All current residents are > 6 years of age and have had venous blood tests: the highest was 2.3 mg/dL, most were <0.5 mg/dL.**

Health Education Resources Updates - Michelle Bruneau, Emily Houk

- **Provided final/updated versions of the final documents to Angela Minicuci for posting on the MDEQ website (MB)**
  - **Phosphate Fact Sheet**
  - **How to Clean your Aerator Fact Sheet**
  - **Hey Flint, It's Safe to Wash poster (update)**
- Continuing to write and coordinate additions to the EBL Case Manager Binder, now known as the MDHHS Lead Safe Family Guide Book. (MB)
- Pending: Filter cartridge changing fact sheet; clarifying uses of filtered/vs unfiltered water (MB)
- Pending: Lead and Nutrition fact sheet and Flint Parent Letter revisions.

Toxicology - Kory Groetsch, Lisa Quiggle, Jennifer Gray

- **Working on Child EBL Access database, which will be used to ensure that each child/family is offered all available SOM services and activities related to EBL cases.**
- Reviewing copper drinking water action level.

WIC

- No updates.

Healthcare/Providers

- Medical Services Administration: Letter L 15-73, dated December 30, 2015, Blood Lead Guidelines to Address the City of Flint Residents' Potential Exposure to Lead, was sent to Practitioners, Clinics, Laboratories and Maternal Infant Health Program (MIHP) Providers in the City of Flint.

DEQ Information - Linda Dykema as Liaison

- **The DEQ laboratory will notify HHS (Linda Dykema) of water sampling results > 100 ppb to allow for immediate public health actions to interdict exposure to high lead levels in Flint drinking water. Notification will only be provided for results from the free water testing offered by the city, not the public schools where taps have been taken out of use.**
- **DEQ has completed water sampling at 10 Flint Public School facilities. 3 reports are completed and posted. 10 private schools and/or day care centers are on the waiting list. DEQ filmed sampling and will post the completed video on their web page as a demonstration of the intensity and completeness of the plumbing evaluation and water sampling efforts.**
- The DEQ reported lead water levels of 213 and 2,516 ppb in a residential Flint child care facility. DEQ contacted the facility on 12/30/15 and instructed them not to use those taps for drinking water consumption.

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SEOC Briefing 2/23/16

09:30

- Natl Weather Service: 40 degrees with light wind. Wednesday and Thursday will bring 9 inches of snow for Flint area. Expect blizzard like conditions and lots of blowing the days following the snowfall.
- MDHHS working on recommendations for lead testing on the Flint Water website. Working on talking points w/ EPA regarding shower head usage. Also working on Spanish translation of documents.
- DEQ has 10 teams in the field inspecting homes (505 samples). One high lead level team out. Partnering with MSHDA for housing unit testing. Instruction cards regarding samples going out. Whaley Center is the next school on the list for testing. Researching ground penetrating radar for lead pipe evaluation.
- Red Cross has 6 water response teams out today. Center is open 9am-5pm today.
- **MSP mentioned that someone (?) was visiting Flint on Feb 25th. They are gearing up for that visit. (no one could hear that portion of the call due to banging work being done on SEOC roof)**
- PIO – will be a release regarding rashes. Capt K on a call regarding this later today.
- Next briefing at 16:00

**** Please note that going forward there will only be one daily SEOC briefing****

2/12/16 SEOC Briefing (09:30 & 16:00 call)

- SIT REPS due at 17:00
- Please remember to respond to Lori regarding SEOC (only) e-mail and document count.
- Operations – make sure workers are prepared for weather. Long term plan being finalized. Reminder to print your name legible on sign in sheet.
- Natl Weather Service – Snow today possible, light. Windy today, cold coming tonight: -10 to -15 wind chill. Highs tomorrow about 10, with negative wind chill. By Monday highs back in low 30s.
- Wayne County Health Department sending 3 volunteers to the volunteer reception center.
- HHS Branch – Lots of field testing with food establishments. Also now has clarification of who is testing schools (agreement between HHS, MDARD, DEQ, LARA, MDE)
- Red Cross – 8 teams out today. 50 new volunteers processed.
- MSP – Nothing to report
- DTMB – Parking issues in Flint area. If you do not have a "Flint water" parking pass/badge, park on top level of ramp.
- Corrections – Nothing to report
- Natl Guard – Being asked about water pitcher filter replacements – looking into this resource.
- Local EOC – Teams out today. Boiled water advisory hoping to be lifted this afternoon. Working on an exit strategy per Capt K's request.
- Logistics – Plenty of water and cartridges if there is a spike after boil advisory is lifted.
- FEMA – Nothing to report
- UCG – meetings within Genesee County going well.
- Planning – Nothing to report
- Recovery - Nothing to report
- JIC – Nothing to report
- Capt K is in Flint today. Press release will go out today regarding boil-water ban lift. Reminder that JIC needs names on e-mail requests (versus just a PIO label) for follow up and clarification reasons. The CDC is recommending that pregnant women and children under 6 not drink the filtered water (bottled only) so this information will be added to the press release.
- Major updates including info regarding upcoming events that state agency might be attending will be asked for daily and will be due at 12noon each day.
- Next Briefing Call is 09:00 tomorrow

SEOC Briefing Update for Thursday, February 18, 2016

09:30 Call:

- Operations: No update
- Natl Weather Service: Cold this morning, single digits, upper 20s/30s later afternoon. Tomorrow in the 50s.
- DHHS: Dr. Scott and Dr. Wells met yesterday on guidance documents. Children under 6 should be tested by April 1st.
- MDARD: No update
- LARA: No update
- DEQ: Working on getting sampling teams out
- Human Serv: No update
- Red Cross: 5 teams in neighborhood today, reception center open until 5:00pm
- Corrections: Dealing with some warehouse issues. Safety briefings conducted, first aid kits provided, etc.
- DTMB: Waiting for additional printer to be installed today for FOIA request
- MSP: Dealing with people with false credentials. Capt K wants mtg ASAP on coordination (or lack thereof) of teams in the field. Need heightened security protocols.
- Local Liaison: Sherriff's office received a FOIA request on who was supplying water to the jail.
- FEMA: No update
- Logistics: No update
- Planning: No update
- Finance: No update
- Recovery: Teams are working on finishing mobile home parks today.
- PIO: No update
- Director: Look at incident action plan and working on it.

SEOC Phone List		
	Office Phone	Cell Phone
Kyle Guerrant	517-335-0565	
Ross Fort	517-373-0764	
Jenn Houseman	517-241-0062	
Louis Burgess	517-335-3372	
Marla Moss	517-373-2313	
Diane Golzynski	517-373-3383	
Janice Dixon	517-373-4013	
Kevin Walters	517-335-0543	
Kim Kovalchick	517-241-4292	
Aimee Analiz	517-373-8862	
Tom Priest	517-241-2597	
Jaime Malnar	517-335-3792	
Lynn Cavett	517-373-0377	
Marty Ackley	517-373-3148	
David Head	517-241-2882	
Maureen Schafer	517-241-4395	
Alisande Henry	517-241-2077	
Susan Broman	517-241-4370	
Shulawn Doxie	517-335-1995	
Mark Bouvy	810-257-1458	
Teri Chapman	517-335-0455	

USDA
United States Department of Agriculture

Food and Nutrition Service

Park Office Center

3101 Park Center Drive
Alexandria
VA 22302

DATE: January 20, 2016

SUBJECT: National School Lunch Program: Michigan's Request to Expand the Waiver of the Potable Water Requirement to Recently Identified Schools – Approval

TO: Julie Mikkelson
Program Director
Special Nutrition Programs
Midwest Regional Office

This letter is in response to a request from the Michigan Department of Education (DoE) to waive the potable water requirement in the Richard B. Russell National School Lunch Act, 42 U.S.C. 1758, Section 9(a)(5), and found in regulations at 7 CFR 210.10(a)(1)(i). The requirement provides that schools must make available during the school lunch program free potable water where meals are served.

The Michigan DoE originally requested this waiver on behalf of the Flint Community Schools in Flint, Michigan, because the public water source for Flint residents is contaminated with high levels of lead. Since the original waiver was approved, the Michigan DoE has identified additional schools that are affected by the contaminated water. A list of the additional schools and school districts is attached.

Based on the seriousness of the problems within the Genesee County water system, the Food and Nutrition Service (FNS) is approving the request to waive the requirement that these additional Flint area schools make potable water available to students during the lunch service for the remainder of the 2015-2016 school year. We recognize that repairing the water supply system is a long term and costly project, but ask that the Michigan DoE apprise FNS of the progress of repairs to the water supply system before the beginning of school year 2016-2017 in order to determine if it is necessary to extend the waiver request.

If you have questions, please contact Tina Namian, Chief, School Programs Branch at 703-305-2634.

Angela M. Kline
Director
Policy and Program Development Division
Attachment

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Attachment

Genesee ISD	2413 WEST MAPLE AVE
Whaley Children's Center	1201 NORTH GRAND TRAVERSE ST
Genesee Valley Regional Center	4287 WEST PASADENA AVE
St. Paul Lutheran School	402 SOUTH BALLENGER HWY
St. John Vianney School	2319 BAGLEY ST
Carman-Ainsworth Community Schools	G3475 WEST COURT ST
St. Pius X School	G3139 HOGARTH AVE
Kearsley Community School District	4396 UNDERHILL DR
Holy Rosary School	5191 RICHFIELD RD
Swartz Creek Community Schools	8354 CAPPY LN
Westwood Heights Schools	G-3223 W CARPENTER RD
Beecher Community School District	1020 WEST COLDWATER RD
Michigan School for the Deaf and Blind	1235 WEST COURT ST
Genesee STEM Academy	310 W OAKLEY ST
Northridge Academy	530 W. Pierson Rd.
International Academy of Flint	2820 SOUTH SAGINAW ST
Linden Charter Academy	3244 N LINDEN RD
Richfield Public School Academy	3807 NORTH CENTER RD
Madison Academy	6170 TORREY RD
The New Standard Academy	2040 W. Carpenter
Greater Heights Academy	3196 W PASADENA AVE
WAY Academy - Flint	817 E Kearsley St
Eagle's Nest Academy	5005 CLOVERLAWN DR

USDA is an Equal Opportunity Provider, Employer and Lender

ELKAY®

SPECIFICATIONS

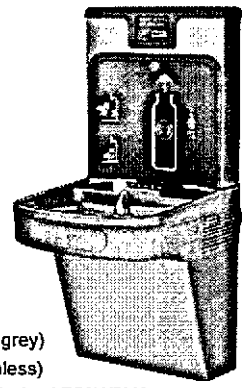
EZH2O® Bottle Filling Station with Filtered Single LZ Cooler

Model Enhanced LZS8WSLP & LZS8WSSP

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Unit shall include an electric water cooler with bottle filling station. LZS8WSLP & LZS8WSSP shall deliver 8 GPH of 50°F of drinking water at 90°F ambient and 80°F inlet water. Lower unit shall have pushbar activation. Bottle filling unit shall include an electronic sensor for touchless activation with an automatic 20-second shut-off timer. LED light illuminating the water dispensing area, brightening as water is being dispensed. Shall include a Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide a 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 & 53, with visual filter monitor to indicate when replacement is necessary. Unit shall automatically detect a new filter and reset visual filter monitor accordingly. Unit shall have the ability to turn off refrigeration system as needed, in addition to self diagnosing system issues and relay messages related. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall be a lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120 & is FCC compliant.



☐ LZS8WSLP (light grey)
☐ LZS8WSSP (stainless)

These units are replacing LZS8WSLK and LZS8WSSK, respectively.

STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Easy-touch front and side pushbar controls (Cooler)
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste
  - LED Visual Filter Monitor shows when replacement is necessary
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel
- Automatic filter status reset with each filter change

COOLING SYSTEM

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Electronic temperature control requires no adjustment
- Temperature Sensing Device: Fully solid-state temperature sensing has no moving parts.

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless Steel bottle filler wrapper with ABS plastic alcove
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)

Optional:

- Remote access to unit information/diagnostics Contact Elkay or order P/N 1000001858

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA Compliant	UL399 and CAN/ CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified	NSF/ANSI 42 and 53 Certified (Filter only)	FCC Compliant
LZS8WSLP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•
LZS8WSSP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

2222 Camden Court
Oak Brook, IL 60523
630-572-3192
elkay.com

© 2015 Elkay
SPEC00259 (04/2015)

EZH2O® Bottle Filling Station with Filtered Single LZ Cooler Model Enhanced LZS8WSLP & LZS8WSSP

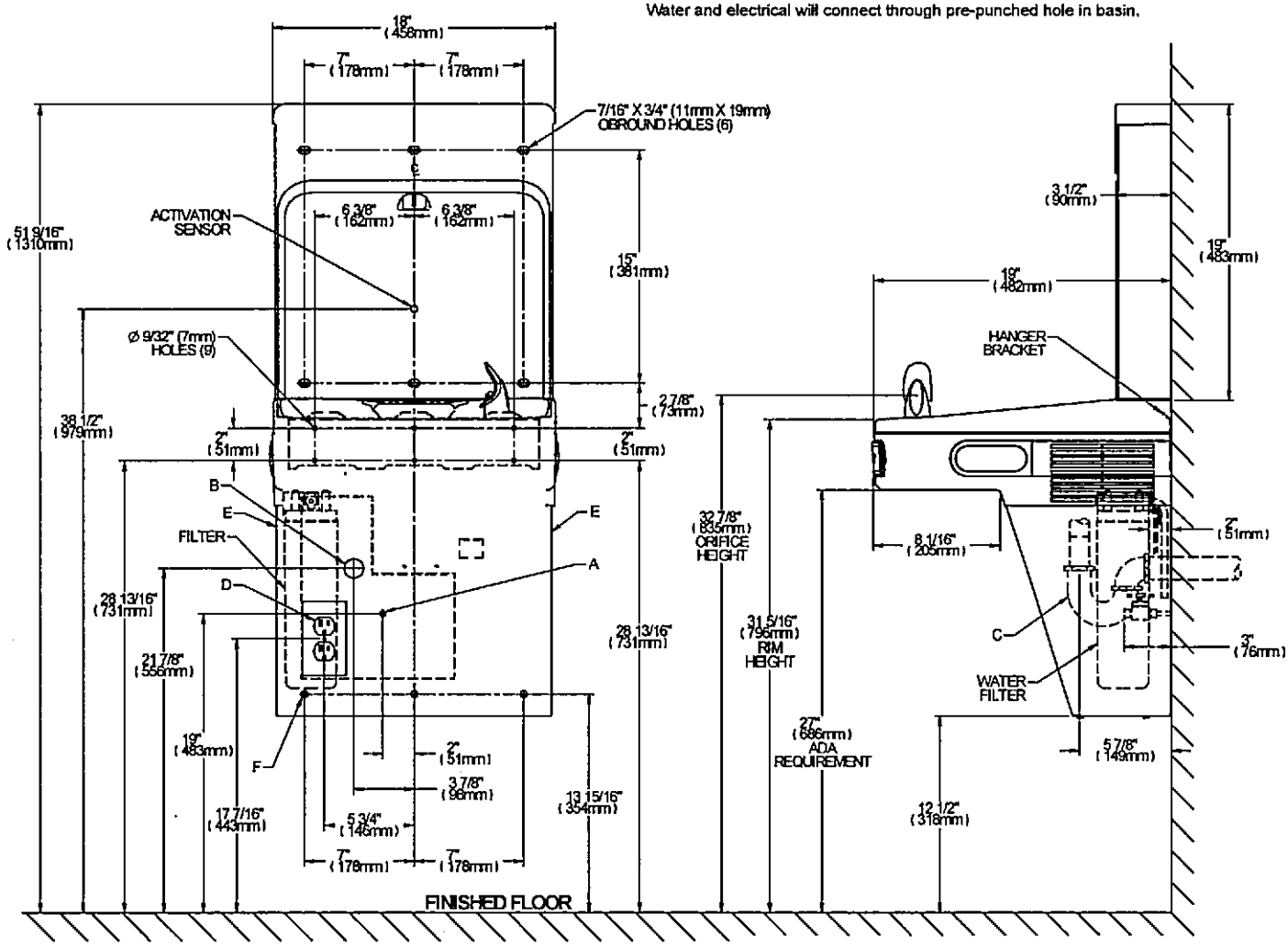
ELKAY® ROUGH-IN DIMENSIONS

RATED FOR INDOOR USE ONLY

IMPORTANT! INSTALLER PLEASE NOTE:
These units are designed and built to provide water to the user which has not been altered by materials in the cooler waterway. The grounding of electrical equipment such as telephone, computers, etc. to water lines is a common procedure. This grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which results in a metallic taste or an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown.

NOTICE
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

Bottle Filler unit will mount on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.



REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

LEGEND:
A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.
B = Recommended Waste Outlet location. To accommodate 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.
C = 1-1/4" Trap (not furnished).
D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.
E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.
F = 7/16" (11mm) Bolt Holes for fastening to wall.
NOTE: Installations Must Use Ground Fault Circuit Interrupter (GFCI).

Job Name: _____
Model: _____ Qty. _____
Contact: _____
Approval Signature: _____
Notes:

2222 Camden Court
Oak Brook, IL 60523
630-572-3192
elkay.com

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REAL ESTATE DEVELOPMENT + MANAGEMENT

LURVEYWHITEVENTURES

January 21, 2016

Mr. Mark Bouvy
SOM Department of Education
1235 West Court Street
Flint, Michigan 48503

RE: Flint Water Crisis / MSD
MSD Campus, Flint, MI

Dear Mark,

Please consider this as an update regarding the most recent information regarding the Flint Water Crisis and our continued efforts to ensure that the water made available to all students is as safe as possible given this community wide crisis. Per our understanding the State of Michigan Department of Education through the administration at the Michigan School for the Deaf took the initiative to test the school for lead when the city wide issue was discovered in the fall 2015. At which time the school building tested negative. However as a precaution the school advised students and staff to cease using the water for drinking and made water coolers available in all areas of the building. As concerned Landlords of the property we observed announcements from the State calling for funds to replace old faucets in public school buildings. Since the dormitory was constructed by the State in the 50's Lurvey White felt compelled that some of the older faucets might contain lead and may need to be replaced. As a precautionary measure we took the initiative to test the water for which a test came back positive for containing lead on January 15, 2016. All other testing has provided no trace of lead at both the Michigan School for The Deaf school building, as well as Powers Catholic High School. Both schools share the same campus wide water loop.

In recent weeks, the State DEQ, The City of Flint, and most recently an UM-Flint Symposium regarding safe levels for ingestion of lead, as well as equations that support leaching have publicized varying information. The underlying theme to the information provided is that the most prevalent circumstances for exposure to lead, over the DEQ's accepted levels, are water systems which have lead service lines, older faucets which are more likely to have a lead content and lead solder connections.

Prior to 2012, the State operated the dormitory since it's occupancy in the early 1950's. Although we don't have specific knowledge of upgrades throughout the years, no lead service lines are evident in the building. The water supply lines, and branch lines are copper and look to have been replaced at some point in its history. We do not know the age of the faucets and/or the older dated fountains.

The unknown composition of the faucets is a concern that we feel we need to address in a proactive and swift manner to ensure that no lead exposure occurs at that point of use. **We will be working around the clock this coming weekend, January 23, and January 24, to replace all (62) faucets located in the dormitory building. Additionally, the following weekend, we plan to install (3) new watering stations at specific locations designated throughout the dormitory. These stations will**

LURVEYWHITEVENTURES

have point of use filtering for lead, particulates, odor and microbial. A bottle filling station to assist with bottled water for the dormitory students is also included. I have attached specifications for your records.

Additionally, we plan to follow these installations with lead tests but understand that the school and DEQ will be the primary parties responsible for ongoing lead testing in the facility. It is our hope that the replacement will result in Lead free tests in the building. However we believe that it is important the school continue to follow all precautionary measures that the government has outlined until such advisements change.

We feel that rather than wait for potential outside assistance, we cannot delay taking action. The safety of the students is paramount to any other scenarios which may arise out of the Flint Water Crisis.

Please feel free to contact me directly with any questions or further concern.

Very truly,

David W. Lurvey
Partner

ELKAY®

SPECIFICATIONS

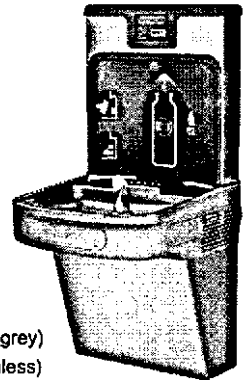
EZH2O® Bottle Filling Station with Filtered Single LZ Cooler

Model Enhanced LZS8WSLP & LZS8WSSP

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Unit shall include an electric water cooler with bottle filling station. LZS8WSLP & LZS8WSSP shall deliver 8 GPH of 50°F of drinking water at 90°F ambient and 80°F inlet water. Lower unit shall have pushbar activation. Bottle filling unit shall include an electronic sensor for touchless activation with an automatic 20-second shut-off timer. LED light illuminating the water dispensing area, brightening as water is being dispensed. Shall include a Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide a 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 & 53, with visual filter monitor to indicate when replacement is necessary. Unit shall automatically detect a new filter and reset visual filter monitor accordingly. Unit shall have the ability to turn off refrigeration system as needed, in addition to self diagnosing system issues and relay messages related. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be a lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120 & is FCC compliant.



☐ LZS8WSLP (light grey)
☐ LZS8WSSP (stainless)

These units are replacing LZS8WSLK and LZS8WSSK, respectively.

STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Easy-touch front and side pushbar controls (Cooler)
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste
  - LED Visual Filter Monitor shows when replacement is necessary
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel
- Automatic filter status reset with each filter change

COOLING SYSTEM

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Electronic temperature control requires no adjustment
- Temperature Sensing Device: Fully solid-state temperature sensing has no moving parts.

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless Steel bottle filler wrapper with ABS plastic alcove
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)

Optional:

- Remote access to unit information/diagnostics Contact Elkay or order P/N 1000001858

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA Compliant	UL399 and CAN/ CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified	NSF/ANSI 42 and 53 Certified (Filter only)	FCC Compliant
LZS8WSLP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•
LZS8WSSP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

2222 Camden Court
Oak Brook, IL 60523
630-572-3192
elkay.com

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SPEC00259 (04/2015)

EZH2O® Bottle Filling Station with Filtered Single LZ Cooler Model Enhanced LZS8WSLP & LZS8WSSP

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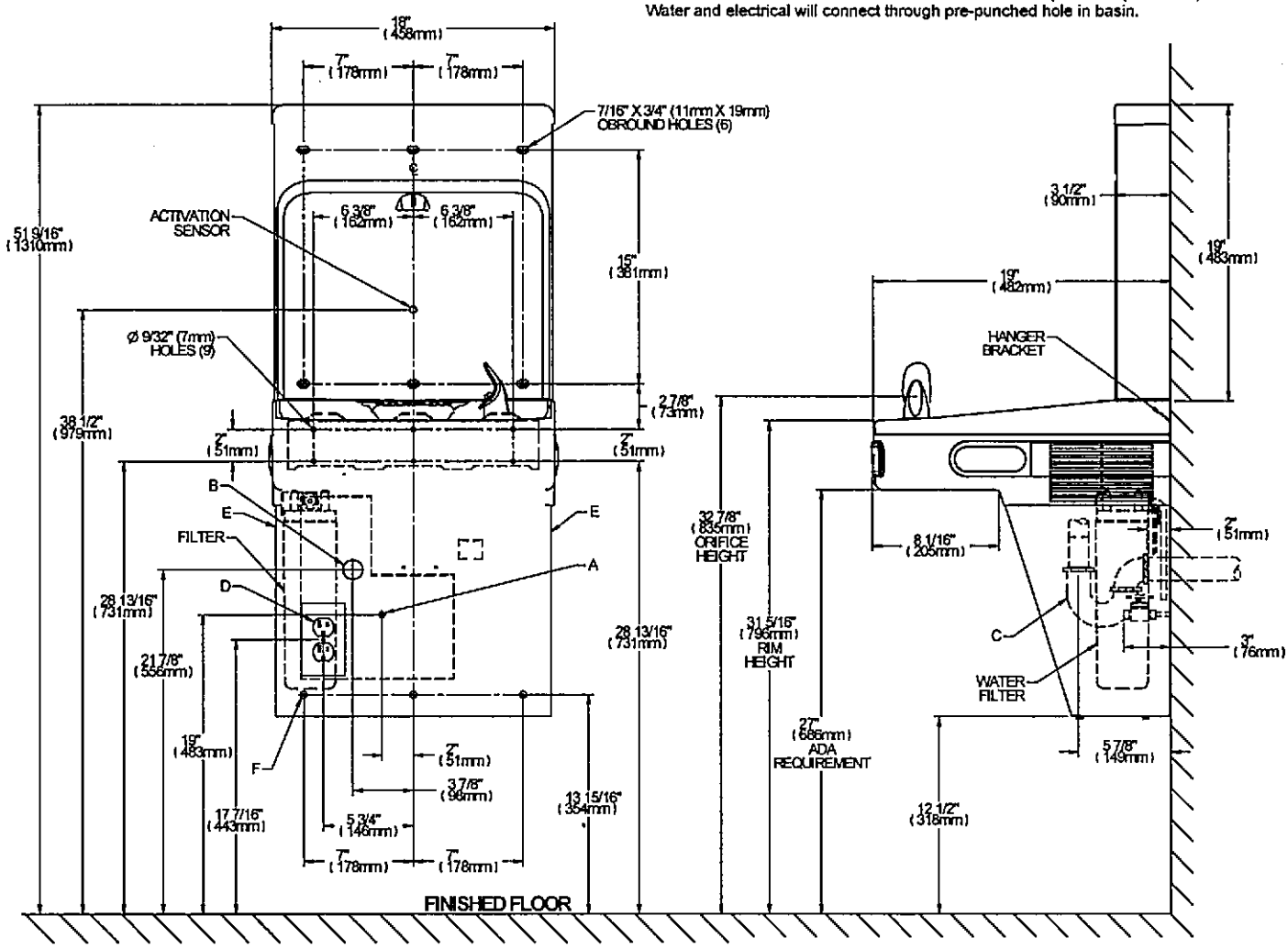

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Very truly,

David W. Lurvey
Partner

Donations Management Plan

This plan was designed to support donations management of the Flint Recovery Effort and assist with the coordination of material and financial donations.

I. Needs Assessment of Individuals

To ensure the donations are meeting the needs of Flint residents, a communication system to track the needs and make adjustments of requested donations is outlined below.

A. Identifying and Meeting Individual Needs

- 211 will provide a report to identify trends from the information they have collected – demographics of who requested assistance and what services they requested
- 211 will be listed as the number for people to call, to allow all information regarding requests for assistance or offers to help to go to one location. The system will assist people with understanding how to volunteer/donate or receive assistance for the Flint water issues.
- To manage the increase of calls and manage caller volume, 211 will partner with other communities 211 operators
- Information is being collected that identifies people who need assistance with installations and other face to face contact.
- Information will be tracked to identify needs and determine if additional donations need to be requested. 211 will provide regular updates.

II. Material and In-Kind Donations

When donation arrangements have been made, Wendy and Pam will be sent and email alert by Janet.

A. Donation List

- Materials: Water – individual bottles, gallon jugs, and larger.
- In-Kind: Labor to install filters, trucks to deliver materials
  Donors should be directed to Janet Hunter HunterJ8@michigan.gov
  Internal Phone to provide to donors not for publication: cell 989-763-9421

B. Publicize Items to Donate

- The donation list will be sent to partners to post with their networks and post on state, county, and city sites and social media
- Donation items and drop off locations will be listed in a press release.
- Press releases will inform public of donation opportunities
- Government organizations and community partners will be asked to post on their web-sites and social media
- 211 will have all information to share with those who contact them
- Additional information requests for donating can be directed to the Michigan Community Service Commission, Janet Hunter HunterJ8@michigan.gov

B. Warehouse Location – Drop off Location for Large Donations of Water

- A warehouse location to store surplus of donations is located at: 4315 Clio Rd, Flint, MI
  Refer interested donors that have more than one semi truck of water to Janet Hunter HunterJ8@michigan.gov (Internal Phone, not for publication: cell 989-763-9421)

C. Public Drop off locations of Water

- Donations will be tracked at the sites.
- Inventory and burn rates will be tracked to identify need for donations.
- Small Water Donations: – cases and pallets 100 cases or less deliver to:
  Monday - Friday 9:00 am - 4:00 pm Catholic Charities Center for Hope 517 E. Fifth Ave
  Saturday -Sunday 9:00 am – 4:00 pm Red Cross 1401 Grand Traverse
- Large Water Donations – 100 cases or more, one Semi Truck
  Monday - Friday 8:00 am - 4:30 pm Food Bank of Eastern Michigan 2300 Lapeer Rd
  810-239-4441 If Food Bank receives donations offers of more than one semi truck or if they are full, they will refer donor to Janet Hunter to make arrangements to donate to the warehouse.

III. Cash Donations www.flintkids.org

A. Financial Donations

- United Way, Community Foundation of Greater Flint, Hurley Children's Hospital and the Greater Flint Health Coalition have come together to create a fund that will address both the short-term and long-term needs of Flint residents. The Community Foundation is managing all financial donations and no administrative fee is assessed Direct Donation requests to www.flintkids.org or phone 810-232-8121 (United Way) 810 -767-8279 (Community Foundation of Greater Flint)

Flint School District LEP (English learners) count for 2014/15 school year by sch

School Code	EntityOfficialName	LEP Home Language Name
05950	Accelerated Learning Academy	German
05950	Accelerated Learning Academy	Spanish
03554	Southwestern Classical Academy	Arabic
03554	Southwestern Classical Academy	Vietnamese
03554	Southwestern Classical Academy	Spanish
03554	Southwestern Classical Academy	North American Indian (Other)
03554	Southwestern Classical Academy	Indonesian
03554	Southwestern Classical Academy	Creoles and Pidgins, French-based (Other)
03554	Southwestern Classical Academy	Creoles and Pidgins (Other)
03423	Scott School	Arabic
03423	Scott School	Spanish
02777	Northwestern High School	German, Middle High (ca. 1050-1500)
02777	Northwestern High School	Spanish
02777	Northwestern High School	German
03033	Pierce School	Albanian
03033	Pierce School	Spanish
03033	Pierce School	Russian
03033	Pierce School	Italian
03033	Pierce School	French
03033	Pierce School	Chinese
03033	Pierce School	Caucasian (Other)
03033	Pierce School	Arabic
03129	Doyle/Ryder School	Creoles and Pidgins, English-based (Other)
03129	Doyle/Ryder School	Spanish
03129	Doyle/Ryder School	North American Indian (Other)
03108	Potter School	Cherokee
03108	Potter School	Spanish
03108	Potter School	Indonesian
02670	Neithercut Elementary School	Chinese
02670	Neithercut Elementary School	Spanish
00789	Cummings School	Abkhaz
00789	Cummings School	Spanish
00789	Cummings School	Chinese
00789	Cummings School	Arabic
00530	Carpenter Road School	Spanish
01320	Freeman School	Arabic
01320	Freeman School	Spanish
01320	Freeman School	North American Indian (Other)
01320	Freeman School	Indonesian
01320	Freeman School	Hmong
01320	Freeman School	Hebrew
01320	Freeman School	Creoles and Pidgins, English-based (Other)
01098	Eisenhower School	Arabic
01098	Eisenhower School	Spanish

01098	Eisenhower School	North American Indian (Other)
01098	Eisenhower School	French, Middle (ca. 1400-1600)
01098	Eisenhower School	Dutch, Middle (ca. 1050-1350)
01098	Eisenhower School	Cherokee
00974	Durant Tuuri Mott School	North American Indian (Other)
00974	Durant Tuuri Mott School	Spanish
01916	Brownell STEM Academy	Spanish
01917	Holmes STEM Academy	Spanish

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ER FOR EDUCATIONAL
MANCE AND INFORMATION

Technical Notes

MICHIGAN Department of Education

taset was created by the Center for Educational Performance and Information (CEPI) for Flint Water Task Force
cite CEPI when using these data. See Citing CEPI Data for guidelines.
bility. This document can be produced in an accessible format. If you use an assistive technology and wish to
ı accessible version, please contact CEPI.

l Information
Identified open educational buildings wholly or partially located within Flint, Burton or Mt. Morris based on city of physical location or per Entity Educational Master OR school district geographically located within the three.
Nonpublic buildings included even though no staff or students counts are available.
Included Early Childhood in addition to students reported in K-12 and Adult Ed.
Based on Fall 2015 students and staff counts
Includes educational administrative buildings with only staff (building code = 00000)

ɔurces:
Michigan Student Data System
Registry of Educational Personnel
Educational Entity Master

ɔpulation:
All students reported by an operating building identified above in the Fall 2015 collection.
All staff reported by an operating building identified above in the Fall 2015 collection.

:
Type - Public/Nonpublic
District Code
District Name
Building Code
Building Name
Address
City
Zip
Main Phone Number
Student Count
Staff Count

Early Childhood providers are not required to report staff counts to the Registry of Educational Personnel

Sponsor	Site	Name	Address1	City	Zip	Enrollment
25914	25914175	Greater Heights Academy	3196 W PASADENA AVE	FLINT	485042330	298
25904	25904872	Northridge Academy	530 W PIERSON RD	FLINT	485053114	363
25912	25912140	The New Standard Academy	2040 W. Carpenter	Flint	48505	687
25907	25907873	Linden Charter Academy	3244 NORTH LINDEN RD	FLINT	485041753	734
25330000	84050254	Michigan School for the Deaf	1235 W. COURT ST.	FLINT	485035015	160
25915	25915188	WAY Academy - Flint, Flint Campus	4385 MILLER RD	FLINT	485071279	215
25110	25110044	Thelma Buffey Elementary School	G-4235 CROSBY RD	FLINT	48506	293
25110	25110094	Kate Dowdall Elementary School	3333 SHILLELAGH DR	FLINT	48506	486
25110	25110123	Leota Fiedler Elementary School	6317 NIGHTINGALE DR	FLINT	48506	441
25110	25110199	Kearsley High School	G-4302 UNDERHILL DR	FLINT	48506	1227
25110	25110448	Weston Elementary School	2499 CASHIN ST	BURTON	48509	462
25110	25110628	Armstrong Middle School	G-6161 HOPKINS RD	FLINT	48506	800
25916	25916243	Eagle's Nest Academy	5005 CLOVERLAWN DR	FLINT	485042084	150
25080	25000615	Elmer A. Knopf Learning Center	2413 W MAPLE AVE	FLINT	485073429	272
25080	25080003	Carman-Ainsworth Middle School	1409 WEST MAPLE AVE	FLINT	485075699	1030
25080	25080098	Dye Elementary School	1174 SOUTH GRAHAM RD	FLINT	485323562	650
25080	25080122	The Learning Community	1181 WEST SCOTTWOOD AVE	FLINT	485073615	103
25080	25080141	Gladys Dillon Elementary School	1197 EAST SCHUMACHER ST	BURTON	485291558	277
25080	25080314	Randels Elementary School	6022 BROBECK ST	FLINT	485324006	641
25080	25080500	Carman-Ainsworth High School	1300 NORTH LINDEN RD	FLINT	485322366	1451
25080	25080757	Mott Middle College High School	1401 EAST COURT ST	FLINT	485036208	319
25080	25080771	Bendle/Carman-Ainsworth Alternative Educ	G-3493 BEVERIDGE RD	FLINT	48532	154
25210	25210191	Academy West Alternative Education	3223 W CARPENTER RD	FLINT	485041247	531
25210	25210592	Colonel Donald McMonagle Elementary Sch	3484 NORTH JENNINGS RD	FLINT	485041757	386
25210	25210623	Hamady Community High School	G-3223 W CARPENTER RD	FLINT	48504	455
25000800	25000800	Genesee Valley Regional Center	4287 WEST PASADENA AVE	FLINT	485042342	33
25240	25240025	Beecher High School	1020 W COLDWATER RD	FLINT	485054831	369
25240	25240043	Tucker Elementary School	1020 W COLDWATER RD	FLINT	485054831	263
25240	25240086	Dailey Elementary School	1020 W COLDWATER RD	FLINT	485054831	401
25000	25000265	Special Education Services-South	5089 PILGRIM RD	FLINT	485073909	80
25000	25000976	Genesee ISD Transition Center	2413 W MAPLE AVE	FLINT	485073429	113
25010395	25010395	St. Paul Lutheran School	402 SOUTH BALLENGER HWY	FLINT	485323637	113
25080399	25080399	St. Pius X School	G3139 HOGARTH AVE	FLINT	485325132	189

25110173	25110173	Holy Rosary School	5191 RICHFIELD RD	FLINT	485062114	55
25909	25909876	Burton Glen Charter Academy	4171 EAST ATHERTON RD	BURTON	485191435	723
25010621	25010621	St. John Vianney School	2319 BAGLEY ST	FLINT	485044613	176
25911	25911049	Madison Academy - High School	3266 South Genesee Road	Burton	48519	218
25911	25911945	Madison Academy Elementary/Middle Scho	6170 TORREY RD	FLINT	485075954	294
25000800	25000RGH	ZONTA HOUSE	2954 CONCORD	FLINT	NULL	6
25000800	25RCC007	Optimist House	1802 Carmenbrook Parkway	Flint	NULL	6
25000800	25RCCI001	WHALEY CHILDRENS CENTER-Mott Children	1201 NORTH GRAND TRAVERSE	FLINT	NULL	24
25130	25130013	Atherton Jr. / Sr. High School	3354 SOUTH GENESEE RD	BURTON	485191426	462
25130	25130013	Atherton Elementary School	3444 SOUTH GENESEE RD	BURTON	485191428	438
25130	25130427	Atherton Vern Van Y Educational Center	2400 CLARICE AVE	BURTON	485191011	160
25905	25905873	International Academy of Flint (K-12)	2820 SOUTH SAGINAW ST	FLINT	485035708	1087
25910	25910280	Richfield Public School Academy Pre-K	6103 Eagle Ridge Lane	Flint	48505	66
25910	25910930	Richfield Public School Academy	3807 NORTH CENTER RD	FLINT	485062642	433
25910	25910994	Richfield Public School Academy K-2	6103 EAGLE RIDGE LN	FLINT	485056740	235
25010	25010097	Durant Tuuri Mott School	1518 UNIVERSITY AVE	FLINT	485046208	726
25010	25010109	Eisenhower School	1235 PERSHING ST	FLINT	485033533	357
25010	25010132	Freeman School	4001 OGEMA AVE	FLINT	485072887	377
25010	25010191	Brownell STEM Academy	6302 OXLEY DR	FLINT	485041698	323
25010	25010191	Holmes STEM Academy	6602 OXLEY DR	FLINT	485041674	573
25010	25010267	Neithercut Elementary School	2010 CRESTBROOK LN	FLINT	48507	290
25010	25010277	Northwestern High School	G2138 WEST CARPENTER RD	FLINT	485051977	815
25010	25010303	Pierce School	1101 WEST VERNON DR	FLINT	485032840	232
25010	25010310	Potter School	2500 NORTH AVERILL AVE	FLINT	485063010	470
25010	25010312	Doyle/Ryder School	1040 NORTH SAGINAW ST	FLINT	485031736	337
25010	25010355		1420 WEST 12TH ST	FLINT	485071425	930
25900	25900203	Genesee STEM Academy	310 W OAKLEY ST	FLINT	485033915	270
25040	25040186	Moore Elementary School	1201 WISNER ST	MOUNT M	484581624	258
25040	25040259	Montague Elementary School	344 WEST MOUNT MORRIS ST	MOUNT M	484581810	293
25040	25040263	Mt. Morris Education and Community Cente	1000 EAST MOUNT MORRIS ST	MOUNT M	484582074	127
25040	25040263	Mt. Morris Middle School	12356 WALTER ST	MOUNT M	484581749	430
25040	25040305	Pinehurst Early Elementary	1013 PINEHURST BLVD	MOUNT M	484581004	289
25040	25040576	E.A. Johnson Memorial H.S.	8041 NEFF RD	MOUNT M	484581308	559
25060	25060027	Bendle High School	2283 EAST SCOTTWOOD AVE	BURTON	485291798	404

25060	25060350	South Bendle Elementary School	4341 LARKIN DR	BURTON	485292141	292
25060	25060412	Bendle Middle School	2294 EAST BRISTOL RD	BURTON	485291371	256
25060	25060443	West Bendle Elementary School	4020 CERDAN DR	BURTON	485291608	248
25230	25230020	Barhitte Elementary School	6080 ROBERTA ST	BURTON	485092293	361
25230	25230028	Bentley Senior High School	1150 NORTH BELSAY RD	BURTON	485091659	351
25230	25230208	Bentley Junior High School	1180 N BELSAY RD	BURTON	485091692	216
		Flint Accelerated Learning Academy		FLINT		
						28313

dress1	City	State	Zip	ContactName	ContactTitle	ContactPhoneNo	ContactMail
3 Harrison Street	Flint	MI	485021613	Kelli Webb	Director	8102355613	kwebb@co.genesee.mi.us
AIN OFFICE	Flint	MI	48532	LORA LABEAN	MANAGER	8107337828	happyelephant@ameritech.net
S MARYS ECCC	Flint	MI	48505	MARY MCGEE	OWNER	8107870004	msmarymcgee@aol.com
29 CLIO RD	Flint	MI	485047184	Miriam Clemons	Owner	8102333644	sandcastles3026@gmail.com
12 LAPEER RD	Flint	MI	485034221	Chevon Wilborn	Program Manage	8103960224	cwilborn@feedingamerica.org
3 EAST KEARSLEY ST	Flint	MI	485031974	DOREEN BARBER	GRANTS MANAGE	8107601014	dbarber@flintschools.org
475 WEST COURT ST	Flint	MI	485324700	Jennifer A. Yee	Child Nutrition Di	8105918294	jyee@carmanainsworth.org
91 RICHFIELD RD	Flint	MI	485062114	Dulcinea Wood	DIRECTOR	8107366260	dulcie1974@gmail.com
3223 W CARPENTER RD	NULL	MI	48504	Cindy Shaheen	FOOD SERVICE DI	8105918677	cshaheen@hamadyhawks.net
20 WEST COLDWATER RD	Flint	MI	485054831	Lisa Fields	Pupil Accounting	8105919227	lfields@beecherschools.org
0 W. Pierson Rd.	Flint	MI	485052927	Morris Collins	Food Service Mar	8107858811	Morris.Collins@Leonagroup.com
20 SOUTH SAGINAW ST	Flint	MI	485035708	Roseann Jones	Food Service Dire	8106005226	sponsetto@iaf-sabis.net
4 Cedar Street	Flint	MI	48503	Anne Grantner	President & CEO	8102384711	agrantner@shelterofflint.org
03 EAST CARPENTER RD	Flint	MI	485064521	Laurel Weston	Owner/Director	8107367878	kiddiekat04@att.net
TN VENITA HILER	Flint	MI	48507	Venita Hiler	Program Director	8104249649	glolilangels@yahoo.com
06 LENNON RD	Flint	MI	48507	Robbie Stacey	president	8107332017	rstacey1@live.com
7 EAST KEARSLEY ST	Flint	MI	485032076	THERESA COOLEY	OWNER/EXEC. DI	8102495437	TCOOL321@AOL.COM
0 S Main	Freeland	MI	48623	Robin A Paul	CEO	9896952683	ceorobin@aol.com
3 EAST KEARSLEY 1313 WSW	Flint	MI	485020000	Della Becker-Cornell	Director	8104245210	dellac@umflint.edu
81 HOURAN ST	Flint	MI	485323630	Carolyn Scott	Owner	8107339990	kscott1327@att.net
60 DONALDSON BLVD	Flint	MI	485043217	Annette Hughes	Director	8102352444	sunnypatch08@yahoo.com
2 E PIERSON RD	Flint	MI	485053395	Deborah A. Sprinkle	director/ owner	8108208020	honeybeepalace@yahoo.com
00 W PASADENA AVE	Flint	MI	485042353	Yvonne Bowe-Gilliard	Administrative Di	8102300085	positivestart4u@aol.com
01 E COURT ST	Flint	MI	485032089	Susan Lechota	Director	8102390046	susan.lechota@mcc.edu
15 MICHIGAN ST NE	Grand Rapids	MI	495032031	La Tonia Brison	President	1866999872	feedingthefuturefp@yahoo.com
O BOX 1491	East Lansing	MI	488261491	Billie Kops Wimmer	Chief Executive O	5173327200	bwimmer@acdkids.org
0 S Main	Freeland	MI	48623	Donna M. Gower	Administrative M	9896952683	dongow@midmichigancc.com
41 RESEARCH PARK DR STE C	Ann Arbor	MI	481082215	Camarrah Morgan	Executive	7349751840	cmorgan@childcarenetwork.org
13 WEST MAPLE AVE	Flint	MI	48507-3429	Mr. James Yake	Coordinator of He	810-591-5120	jyake@geneseeisd.org
01 NORTH GRAND TRAVERSE ST	Flint	MI	48503-1312	BECKI FLANAGIN	DIRECTOR OF FIN	(810) 234-3603	BFLANAGIN@whaleychildren.org
87 WEST PASADENA AVE	Flint	MI	48504-2342	FREDERICK H WOELMER	DIRECTOR	(810) 733-3820	fwoelmer@co.genesee.mi.us
2 SOUTH BALLENGER HWY	Flint	MI	48532-3637	Mary Lynn Buck	Principal	(810) 2396733	mbuck@stpaulflint.com
19 BAGLEY ST	Flint	MI	48504-4613	Lara Daniel	Principal	8102355687	ldaniel@sjvkids.org
139 HOGARTH AVE	Flint	MI	48532-5132	R. J. Kaplan	Principal	(810) 235-8572	rjkaplanspx@gmail.com
96 UNDERHILL DR	Flint	MI	48506-1534	Terese Knag	Regional Shared-T	810-591-4467	tknag@geneseeisd.org
54 CAPPY LN	Swartz Creek	MI	48473-1242	Jon Pechette	Director of Finan	(810) 591-2392	jpechette@swcrk.org

15 WEST COURT ST	Flint	MI	48503-5015	Shannon Dunkle	GENERAL OFFICE	(810) 257-1464	dunkles@MICHIGAN.GOV
) W OAKLEY ST	Flint	MI	48503-3915	Debra Rosebush	Director of Comp	810 600 6466	debra.rosebush@gstema.org
14 N LINDEN RD	Flint	MI	48504-1753	Laura Kooy	Accounting	616-954-2028	lkooy@nhaschools.com
)7 NORTH CENTER RD	Flint	MI	48506-2642	Jonie Bartelson	Secretary	(810) 736-1645	jbartelson@richfieldpsa.org
70 TORREY RD	Flint	MI	48507-5954	Tammy Visger	DIRECTOR OF CO	(586) 731-5300	tammy@therominegroup.com
10 W. Carpenter	Flint	MI	48505	Clyde Moss	Owner Cj's Cater	586-477-8808	tammy@therominegroup.com
36 W PASADENA AVE	Flint	MI	48504-2330	Travis Craven	Assistant Directo	2487560046	cravent@greaterheightsacademy.org
7 E Kearsley St	Flint	MI	48503-4866	Kelli Glenn	Director of Finan	3134448082	paul.fershee@wayprogram.net
)5 CLOVERLAWN DR	Flint	MI	48504-2084	Damon Kurtz	Progam Specialis	586-909-0454	dkurtz@varityfoodservices.com

Sponsor	Fy	ClaimMon	Name	Add1	Add2	CityState	Zip	Site	License
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000016	2016	1	Genesee C	719 Harrison Stre		Flint, MI	4.85E+08	2.5E+08	Licensed
250000018	2016	1	GENESEE C	MAIN OFFICE		FLINT, MI	48532	2.5E+08	Licensed
250000018	2016	1	GENESEE C	MAIN OFFICE		FLINT, MI	48532	2.5E+08	Licensed
250000038	2016	1	MARY MC	MS MARYS ECCC		FLINT, MI	48505	2.5E+08	Licensed
250000040	2016	1	DOODLE B	5300 DAVISON RI		BURTON, I	4.85E+08	2.5E+08	Licensed
250000058	2016	1	SOUTH FLI	DAYSTAR CHILDC/		FLINT, MI	48507	2.5E+08	Licensed
250000060	2016	1	MIRIAM D	3129 CLIO RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	2.5E+08	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	25CAC003	Unlicensec
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	25CAC003	Unlicensec
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	25CAC005	Unlicensec
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	4.85E+08	25CAC024	Unlicensec
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	2.5E+08	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLI		FLINT, MI	4.85E+08	25CAC000	Unlicensec

25010	2016	1	Flint, Scho	923 EAST KEARSLI	FLINT, MI	4.85E+08	25CAC000	Unlicensec
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	4.85E+08	2.5E+08	Licensed
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	4.85E+08	2.5E+08	Licensed
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	4.85E+08	2.5E+08	Licensed
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	4.85E+08	2.5E+08	Licensed
25080	2016	1	Carman-Ai	G3475 WEST COU	FLINT, MI	4.85E+08	2.5E+08	Licensed
251101737	2016	1	Holy Rosar	5191 RICHFIELD R	FLINT, MI	4.85E+08	2.5E+08	Licensed
25130	2016	1	Atherton C	3354 SOUTH GEN	BURTON, I	4.85E+08	2.5E+08	Licensed
25130	2016	1	Atherton C	3354 SOUTH GEN	BURTON, I	4.85E+08	2.51E+08	Licensed
25210	2016	1	Westwood	G-3223 W CARPEI	NULL	48504	2.52E+08	Licensed
25210	2016	1	Westwood	G-3223 W CARPEI	NULL	48504	2.52E+08	Licensed
25210	2016	1	Westwood	G-3223 W CARPEI	NULL	48504	2.52E+08	Licensed
25240	2016	1	Beecher C	1020 WEST COLD'	FLINT, MI	4.85E+08	2.52E+08	Licensed
25240	2016	1	Beecher C	1020 WEST COLD'	FLINT, MI	4.85E+08	2.52E+08	Licensed
25240	2016	1	Beecher C	1020 WEST COLD'	FLINT, MI	4.85E+08	2.52E+08	Licensed
25904	2016	1	Northridge	530 W. Pierson R	FLINT, MI	4.85E+08	25CAC008	Unlicensec
25905	2016	1	Internatior	2820 SOUTH SAGI	FLINT, MI	4.85E+08	2.59E+08	Licensed
25SPX0006	2016	1	KIDDIE KA	5003 EAST CARPE	FLINT, MI	4.85E+08	2.5E+08	Licensed
25SPX0011	2016	1	GLORIAS LI	ATTN VENITA HILI	FLINT, MI	48507	2.5E+08	Licensed
25SPX0014	2016	1	WEE LITTLI	4406 LENNON RD	FLINT, MI	48507	2.5E+08	Licensed
25SPX0025	2016	1	BRIDONS C	817 EAST KEARSLI	FLINT, MI	4.85E+08	2.5E+08	Licensed
560000003	2016	1	MID MICH	280 S Main	FREELAND	48623	2.5E+08	Licensed
810000039	2016	1	U OF M EA	303 EAST KEARSLI	FLINT	4.85E+08	2.5E+08	Licensed
990000160	2016	1	Children Fi	1081 HOURAN ST	FLINT, MI	4.85E+08	2.5E+08	Licensed
990000204	2016	1	SUNNY PA	1160 DONALDSOI	FLINT, MI	4.85E+08	2.5E+08	Licensed
990000662	2016	1	Honey Bee	642 E PIERSON RI	FLINT, MI	4.85E+08	2.5E+08	Licensed
990001106	2016	1	Positive St	3500 W PASADEN	FLINT, MI	4.85E+08	2.5E+08	Licensed
990001218	2016	1	Mott Comi	1401 E COURT ST	FLINT, MI	4.85E+08	2.5E+08	Licensed
990002961	2016	1	Feeding th	1515 MICHIGAN S	GRAND RA	4.95E+08	2.5E+08	Licensed
990002961	2016	1	Feeding th	1515 MICHIGAN S	GRAND RA	4.95E+08	2.5E+08	Licensed
990004450	2016	1	active lear	4087 S CENTER RI	BURTON, I	4.85E+08	2.5E+08	Licensed

SiteName	SiteAdd1	SiteAdd2	SiteCitySta	SiteZip	BF ADA
GCCARD Child Development Center-Harrison	719 Harris		Flint, MI	48502	0
Bendle Head Start	South Ben	4341 Larki	Burton, MI	48529	10.42857
Kearsley Head Start	Buffy Elem	4235 Crosl	Flint, MI	48506	36.19048
Mt Morris Head Start - Pinehurst	Pinehurst I	1013 Pinel	Mt Morris,	48458	22.28571
Mt Morris Early Head Start	Moore Ele	1201 Wisn	Mt Morris,	48458	5.238095
Atherton Head Start	2400 Clari		Burton, MI	48519	20.42857
Westwood Heights Head Start	3284 N Jer		Flint, MI	48504	0
Atherton Early Head Start (Portable Unit)	2380 Clari		Burton, MI	48519	5.523809
Happy Elephant Christian Day Care	2469 S. Lin		Flint, MI	48532	7.590909
Happy Elephant Child Care	G3237 Bee		Flint, MI	48532	14.72727
Ms. Mary's Educ. Child Care Center	G-5398 N S		Flint, MI	48505	0
Doodle Bugs Day Care	5300 Davis		Burton, MI	48509	14.31818
Daystar Childcare	1295 E Ma		Burton, MI	48529	11.90909
Sand Castles Child Dev Center	3129 Clio F		Flint, MI	48504	17.68182
Dye Elementary Latchkey	1174 Grah		Flint, MI	48504	0
Randels Elementary School	6022 Brob		Flint, MI	48504	0
Dillon Elem Latchkey	1197 Schu		Burton, MI	48529	0
Bendle School Latchkey	4020 Cerd		Burton, MI	48529	0
Manley Early Childhood Center	3002 Farle		Flint, MI	48507	107
Flint Genesee Jobcorps Child Dev Ctr	2400 N. Sa		Flint, MI	48505	26.56522
Dailey Early Childhood Program	6236 Neff		Mount Mo	48458	59.69565
Summerfield Comm School	1360 Milb		Flint, MI	48504	120.9565
South Bendle Elementary	4341 Larki		Burton, MI	48529	0
Bendle Middle Afterschool Prgram	2294 E Bris		Burton, MI	48529	0
GISD Early Childhood	1221 E Bris		Burton, MI	48529	102.1739
GISD Head Start at Mott College	1401 E Cou		Flint, MI	48503	9.521739
Stalker Head Start	3329 Burn		Flint, MI	48504	31.82609
New Standard Head Start	2040 W Ca		Flint, MI	48505	21.3913
Genesee STEM Academy Head Start	310 W Oak		Flint, MI	48503	10.82609
Alpha Kids LLC	310 E Thir		Flint, MI	48502	22.65217
Cathedral of Faith Ministries (Head Start)	6031 Dupc		Flint, MI	48505	36.47826
International Academy of Flint (Head Start)	2820 Soutl		Flint, MI	48503	9.913043
Boys and Girls Club of Greater Flint	3701 N. Averill Ave.		Flint, MI	48506	0
Flint Police Activities League	2201 Forest Hill Aven		Flint, MI	48504	0
Salvation Army-Beecher Corps.	1475 W. Coldwater R		Flint, MI	48505	0
West Court St. Church of God	2920 W. Court St.		Flint, MI	48503	0
Durant-Tuuri Mott Elementary School	1518 W. Tl		Flint, MI	48504	0
Neithercut Community School	2010 Crest		Flint, MI	48507	0
Pierce Elementary School	1101 Vern		Flint, MI	48503	0
Freeman Elementary School	4001 Ogen		Flint, MI	48507	0
Potter Elementary School	2500 N Av		Flint, MI	48506	0
Brownell STEM Academy	6302 Oxley Dr		Flint	4.85E+08	0
Doyle Ryder Community School	1040 N. Sa		Flint, MI	48503	0
Eisenhower Elementary School	1235 Pers		Flint, MI	48503	0
Holmes	6602 Oxle		Flint, MI	48504	0
Northwestern High School	G-2138 W. Carpenter		Flint, MI	48505	0

Southwestern Academy	1420 W. 12th Street	Flint, MI	48507	0
Mt Morris Junior High School	12356 Wal	Mt Morris,	48458	0
Mt Morris Head Start - Pinehurst	Pinehurst I 1013 Pinel	Mt Morris,	48458	39.41176
Moore Elementary School	1201 WISNER ST	MOUNT M	4.85E+08	0
Montague Elementary School	344 WEST MOUNT MI	MOUNT M	4.85E+08	0
The Learning Community-Carman Ainsworth	1181 Scott	Flint, MI	48507	141.5882
Holy Rosary Day Care	5199 Richf	Flint, MI	48506	2.454545
Atherton Elementary School	3444 Soutl	Burton, MI	48519	0
Atherton Jr. / Sr. High School	3354 SOUTH GENESEI	BURTON, I	4.85E+08	0
Hamady Middle School	3223 WEST CARPENTI	FLINT, MI	4.85E+08	0
Academy West Alternative Education	3400 N Jennings Rd	Flint	4.85E+08	0
Colonel Donald McMonagle Elementary School	3484 NORTH JENNINC	FLINT, MI	4.85E+08	25.76471
Beecher High School	6255 NEFF RD	MOUNT M	4.85E+08	0
Tucker Elementary School	G5159 SUMMIT ST	FLINT, MI	4.85E+08	0
Dailey Elementary School	6236 NEFF RD	MOUNT M	4.85E+08	0
Northridge Academy	530 w. pierson rd	Flint, MI	48505	0
International Academy of Flint (K-12)	2820 SOUTH SAGINAV	FLINT, MI	4.85E+08	0
Kiddie Kat Children's Center, L.L.C.	5003 E. Ca	Flint, MI	48506	16.72727
Gloria's Little Angels, Inc.	2440 Lippi	Flint, MI	48507	16.54545
Wee Little Quackers C C Flint	4406 Lenn	Flint, MI	48507	12.07407
Bridon's Child Devpt Ctr	Suite C 817 E Kear	Flint, MI	48503	7.954545
Uniquely Created Children's Center	2040 W. C	Flint, MI	48505	10.3871
U of M-Flint Early Childhood Development Center	William S \ 509 N. Har	Flint, MI	48502	9.590909
Children First Child Care Center Corporation	1081 Hour	Flint, MI	48532	9.888888
Sunny Patch Learning Center LLC B	1160 Dona	Flint, MI	48504	4.523809
Honey Bee Palace Child Care Center	642 East P	Flint, MI	48505	21.33333
Positive Start Child Dev. Cntr.	3500 W. P	Flint, MI	48504	12.5
Mott C C Early Childhood Lrng	1509 E Co	Flint, MI	48503	11.58824
Faithway Christian Child Care	G1225 S C	Burton, MI	48509	5.90909
Kingdom Kampus CDC	319 E. Yorl	Flint, MI	48505	10.45455
Active Learning Day Care	4087 S. Ce	Burton, MI	48519	3.967741
				1087.987

LU ADA	SU ADA	SN ADA	ARSN	ARSU	DaysServed
1.285714	0	1.238095	0	0	21
21.28571	0	10.857142	0	0	21
49.95238	0	36	0	0	21
32.09524	0	22.428571	0	0	21
5.666666	0	4.714285	0	0	21
20.95238	0	18.285714	0	0	21
10.14286	0	10.047619	0	0	21
5.571428	0	4.761904	0	0	21
11.63636	0	11.181818	0	0	22
18.72727	0	14.181818	0	0	22
28.95455	0	51.863636	0	0	22
15.59091	0	20.363636	0	0	22
20	6.227272	24.590909	0	0	22
20.95455	0	23.636363	0	0	22
0	72.52174	65.347826	0	0	23
0	73.6087	61.521739	0	0	23
0	14.21739	0	0	0	23
0	52.13043	23.521739	0	0	23
120.0435	0	108.347826	0	0	23
26.82609	0	26.521739	0	0	23
63.56522	0	59.826086	0	0	23
136.8696	0	121.869565	0	0	23
0	20.26087	0	0	0	23
0	15.34783	13.260869	0	0	23
114.8261	0	101.913043	0	0	23
10.13043	0	9.956521	0	0	23
23.30435	0	22.304347	0	0	23
21.56522	0	20.652173	0	0	23
10.95652	0	10.782608	0	0	23
21.3913	0	21.347826	0	0	23
40.82609	0	37.956521	0	0	23
10.34783	0	10	0	0	23
0	73.82609	0	0	0	23
0	23.6087	0	0	0	23
0	2.434782	0	0	0	23
0	2.391304	0	0	0	23
0	132.8	139.8	0	0	15
0	90.53333	90.533333	0	0	15
0	86.06667	86.066666	0	0	15
0	113.6	109.733333	0	0	15
0	89.73333	89.866666	0	0	15
0	93.06667	93.066666	0	0	15
0	128.4	128.4	0	0	15
0	90.13333	90.133333	0	0	15
0	102.9333	97.4	0	0	15
0	85.8	57.6	0	0	15

0	44.13333	44.133333	0	0	15
0	43.88235	0	0	0	17
39.29412	0	39.294117	0	0	17
0	25.29412	23.705882	0	0	17
0	37.70588	22	0	0	17
208.0588	0	135.823529	0	0	17
12.5	0	36	0	0	22
0	31.11765	32.882352	0	0	17
0	49.41176	18.529411	0	0	17
0	56.82353	46.294117	0	0	17
0	16.35294	0	0	0	17
25.76471	37.35294	67.352941	41.588235	37.35294	17
0	2.857142	2.857142	0	0	7
0	20.14286	20.142857	0	0	7
0	35.57143	35.571428	0	0	7
0	68.6875	0	0	0	16
0	157.5	0	0	0	14
11.86364	0	16.636363	0	0	22
18	5.636363	47	0	0	22
17	15.51852	37.222222	0	0	27
11.95455	4.227272	12.772727	0	0	22
12.09677	0	14.193548	0	0	31
18.40909	0	23.863636	0	0	22
9.222222	8.962962	17.666666	0	0	27
3.190476	1.47619	3.095238	0	0	21
21.53333	23.6	41.4	0	0	30
21.5	5.863636	27.454545	0	0	22
14.70588	0	11.470588	0	0	17
16.45455	0	33.363636	3.681818	0	22
5.227272	7.136363	11.681818	0	0	22
10.22581	16.06452	25.645161	0	0	31
1340.469	**2084.961**	**2799.935192**	**45.270053**	**37.35294**	

NAME	LICENSE_NUMBER
Pilgrim Christian Preschool	DC250017563
Bentley Preschool	DC250017767
Dillon Elem Latchkey	DC250019778
Faithway Christian Child Care	DC250020174
Genesee Christian School	DC250022275
Bendle School Latchkey	DC250022673
Doodle Bugs Day Care	DC250066965
Daystar Childcare	DC250078927
South Bendle Elementary	DC250278841
Bendle Head Start	DC250285813
Bendle Middle Afterschool Prgram	DC250296782
Atherton Elementary School	DC250303207
River of Life	DC250307778
Vern Van Y Elementary	DC250315810
GISD Early Childhood	DC250347333
Atherton Junior Senior High	DC250357263
Atherton Head Start	DC250364592
Bendle Great Start Readiness Program	DC250365927
Circle Of Friends Child Care	DC250366062
Atherton Early Head Start (Portable Unit)	DC250379147
Pinter, Melissa	DF250080856
Hayes, Laura	DF250289794
Graham, Kelly Lynn	DF250310157
Meeks, Maggie Mae	DF250314767
Terrell, Loleta	DF250348079
Simpson Joyce	DG250267623
Craven, Jennifer	DG250285652
Lacure Elem School Clio	DC250018334
Garner El Preschool and Latchkey	DC250020828
Clio Community Education Preschool	DC250022557
A.C. Edgerton	DC250296420
Lady Di Day Care	DC250296502
Peyton's Learning, Inc.	DC250322915
Clio Head Start and Early Head Start	DC250328384
Clio Great Start Readiness Program	DC250339548
Freeman, Leone C	DF250306238
Buetow, Megan	DF250323711
Campbell, Judith	DF250342199
Happy Hearts Daycare	DG250060475
Soldan Kimberly	DG250082068
Goodman, Corinne Marie	DG250303683
Blocker, Christina	DG250305092
Edwards, Tracy	DG250309750
Edwards, Tammy	DG250310762
Lesert, Tiffney	DG250317016
Little Wonders	DG250378502

Creative Learning Center	DC250018115
Davison II Head Start	DC250022972
Gates Elem Latchkey	DC250023224
Hahn School Latchkey	DC250083910
Hill Elementary Latchkey	DC250087578
St. John Catholic Montessori Preschool/Child Devel	DC250243518
Cardinals Nest	DC250251080
Davison I Head Start St John's	DC250252821
Faith Baptist Preschool	DC250276355
Rainbow Child Dev Ctr DA	DC250294554
Thomson Elementary	DC250304675
Kidcare	DC250351097
Montessori of Davison LLC	DC250363350
Central Elementary	DC250365731
Coleman, Theresa	DF250029836
Kennedy, Kathleen	DF250029837
Ledbetter Susan	DF250246530
Rushlow, Christine	DF250250887
Koop, Sheila	DF250314893
Gillett, Lori	DF250330883
Hendershot, Genine	DF250358424
Mardis, Marie	DF250359523
Maddox, Angela	DF250373900
Muldoon, Debra	DG250064674
Verbeke Renee and Verbeke Kayla	DG250073831
Downing, Laura	DG250088354
Kemp Callie	DG250244057
Tear Michelle	DG250298840
Dowdall, Debbie	DG250317520
Holy Rosary Day Care	DC250016406
Mott C C Early Childhood Lrng	DC250016407
St John Vianney Day Care	DC250017796
Durant-Tuuri Mott Elementary School	DC250018717
Dye Elementary Latchkey	DC250019343
Randels Elementary School	DC250019344
The Learning Community	DC250019429
Wee Little Quackers C C Flint	DC250019906
Neithercut Community School	DC250020276
Morgans Early Learning Center	DC250078889
Sand Castles Child Dev Center	DC250085103
Bridon's Child Devpt Ctr	DC250087479
Tucker Early Childhood Program	DC250258902
Creative Learning Academy	DC250258930
Richfield Public School Academy Oasis	DC250259893
Manley Early Childhood Center	DC250261496
Flint Genesee Jobcorps Child Dev Ctr	DC250265896
Summerfield Comm School	DC250269209

Kiddie Kat Children's Center, L.L.C.	DC250272157
Ms. Mary's Educ. Child Care Center	DC250284813
Wonder and Discovery Child Dev Ctr	DC250288326
Honey Bee Palace Child Care Center	DC250288617
Gloria's Little Angels, Inc.	DC250292666
Sunny Patch Learning Center LLC B	DC250295521
Westwood GSRP/21st Century After School Program	DC250298157
Scott Elementary School	DC250304928
Positive Start Child Dev. Cntr.	DC250308629
Bright Beginnings Learning Center	DC250309096
Pumpkin Patch Early Childhood Center	DC250314209
Kearsley Head Start	DC250314340
Madison Academy Elementary	DC250335702
Kiddie Time Childcare	DC250341919
The New Standard Academy	DC250347039
The Learning Community-Carman Ainsworth	DC250347336
GISD Head Start at Mott College	DC250347337
Holmes	DC250347976
Uniquely Created Children's Center	DC250353917
Kiddie Time Childcare Center II	DC250360792
Stalker Head Start	DC250363583
New Standard Head Start	DC250363585
Genesee STEM Academy Head Start	DC250363586
Westwood Heights Head Start	DC250365188
Kingdom Kampus CDC	DC250374512
Richfield Preschool	DC250377511
Westwood Heights Middle School	DC250378112
Cathedral of Faith Ministries (Head Start)	DC250378641
Potter Elementary	DC250378857
Eisenhower School	DC250378858
Freeman Elementary	DC250378860
Doyle Ryder School	DC250378868
International Academy of Flint (Head Start)	DC250379004
Wheeler, Lorraine	DF250030127
Blaine, Corinne	DF250087620
Zitterkoph, Jane	DF250261286
Alexander, Leali	DF250273775
Little Scholars	DF250286063
Sanders, Cheryl	DF250289150
Schroeder, Debra	DF250290464
Herrick, Lori	DF250291974
Logan, Tysha	DF250297429
Walker, Monica	DF250303250
Lawler, Mary	DF250311682
Massie, Pamela	DF250336102
Klimek, Tammi	DF250337122
Howard, Ava	DF250339009

Sugar Bear's Child Care	DF250339747
The Little Green Learning Tree of Flint, LLC	DF250347306
Alexander, Tina	DF250347748
Evans, Maggie	DF250358322
Mills, Stephanie	DF250362124
Adams Jr., Leo	DF250369394
Avant, Mary	DF250370221
Beauregard, LaTonya	DF250379940
Moore Patrice	DG250060459
Graham, Sonya Renee	DG250070079
Kennedy Selina	DG250078412
Mobley Janice	DG250079278
Pea, Betty Joe	DG250080339
Love Away From Home Daycare	DG250082437
Smith Letisha	DG250097012
Hawkins, Diane	DG250097420
Adams Lisa Ann	DG250245927
Billings, Alleree	DG250248723
Simmons, Kenya	DG250251043
Hill, Lori	DG250254161
Warpup Shannion	DG250258621
Sewell, Gail	DG250263466
McFadden, Mary Louise	DG250269245
Corbitt, Dawn	DG250278936
McNeal, Angie	DG250280288
Sunshine Day Care	DG250283790
Dixon, Charles	DG250285499
Little Red House Family Day Care	DG250304370
Hendrix, Monique	DG250378335
Central Elem Latchkey	DC250018056
St. Robert School Pre-K & Extended School Program	DC250018726
Elms School Latchkey	DC250018982
Seymour Elementary School	DC250019354
Flushing Preschool and Childcare	DC250021442
Mulberry Bush Child Care Center	DC250021963
Flushing Early Head Start	DC250022740
Loving Arms Christian Preschool	DC250081810
Building Blocks Developmental Day Care	DC250245031
Little People's Playhouse	DC250277559
Flushing Head Start - Springview	DC250328394
Flushing Great Start Readiness Program	DC250346764
Eastern Michigan Montessori Academy	DC250378903
Kelly, Shari	DF250029583
Christopher, Marcia	DF250030134
Lorincz, Kristina	DF250065675
Jakubos, Heidi	DF250071246
Ward, Bethany	DF250261493

Wegher, Heather	DF250264243
Marsh, Lisa	DF250287981
Scribbles & Giggles Child Care	DF250339431
Maddox, Lisa	DF250358798
Patricia Fauster	DG250060300
Kunc, Patricia	DG250060360
Stiff, Cindy	DG250060487
Stoutenburg, Lynn	DG250264792
Kids Depot Home Daycare	DG250301183
YMCA Camp Boomerang at Pierson Road Branch	SD250296146
Childrens Garden Perry Center	DC250018455
Childs World	DC250020546
Holy Family Preschool and Ext Care	DC250022622
Learning House At 1st Congregation	DC250066461
Faith Lutheran Preschool	DC250072776
Terry Matlock School Perf Arts	DC250075357
Children's Garden Cook	DC250079622
Children's Garden McGrath	DC250079623
New Life Child Care and Preschool	DC250081980
Grand Blanc Academy Oasis	DC250092162
Sandy'S Sweethearts	DC250097716
Children Garden Reid	DC250259511
Matlock Grand Pointe	DC250283259
Childrens Garden Brendel Elem.	DC250283538
Rainbow Child Dev Ctr GB	DC250294555
Angel Kisses Christian Daycare	DC250301256
Gingerbread House Preschool	DC250304185
Grand Blanc Head Start	DC250314339
Caring Hands Preschool & Day Care LLC	DC250316920
Grand Blanc Montessori	DC250378142
Little Green Latchkey LLC	DC250378185
Grand Akidemy Development Center Plus Inc	DC250379833
Rossman, Karen	DF250073560
Moore, Rebecca Lynn	DF250095772
Merrell, Je'Nelle	DF250270811
Little Beginners	DF250351020
TerBush, Tara	DF250361985
Little Soldier Daycare	DF250379786
Musical Minds Day Care	DF250379820
Haist, Martha	DG250060295
Freeman, Donna	DG250060313
Buzzy Bees Childcare	DG250316469
Szary, Bonnie	DG250356473
Genesys Athletic Club	SD250295531
Dailey Early Childhood Program	DC250267691
Lemmon, Leona M.	DG250082280
Great Beginnings Child Care	DG250274131

St Mary's Preschool Mt Morris	DC250022886
Mt Morris Preschool Pinehurst	DC250251810
Mt Morris Head Start - Pinehurst	DC250314344
Mt Morris Early Head Start	DC250317381
Moore Elementary School	DC250375196
Montague Elementary School	DC250375197
Mt Morris Middle School	DC250375201
Jackson, Rhonda	DF250337173
Ingram, Teresa	DF250338125
Thomas Pamela S	DG250096142
Smith, Kera	DG250249357
O'Toole Christhia	DG250262330
Sweet Pea Daycare	DG250339717
Mt. Morris Child Care Center	DC250269518
Paula's Clubhouse	DC250379841
Todd, Ernestine	DF250263744
Lakeville Early Childhood Development Center	DC250021982
Lakeville Head Start	DC250303594
Lakeville Great Start Readiness Program	DC250339160
Haus, Barbara	DG250253810
Covenant Hills Camp & Retreat	SR250200265
Mary Crapo C D C	DC250019446
Honey Bear Child Care	DC250070781
Swartz Creek Head Start	DC250269140
Brandi's Place	DC250293875
Genesee Academy Early Learning Center	DC250313504
Swartz Creek Child Development Center	DC250361721
Swartz Creek Early Head Start	DC250379148
Dickinson, Carolyn "Blue Goose"	DF250029263
Ernest, Ivy Jean	DF250029276
Caring Heart Home Daycare	DF250072689
Flick, Lorenna	DF250092853
Selvia, Sheryl	DF250249462
Bonner, Sharon	DF250288974
Soles, Denise	DF250337330
Little One's Learning	DF250363221
Sheree Harrison	DG250060362
Carr, Angela	DG250255311
Floria, Kelly	DG250351093

STREET_ADDRESS	CITY	ZIP	PHONE
3222 S Genesee Rd	Burton	48519	8107441188
6080 Roberta Street	Burton	48509	8105919661
1197 Schumacher	Burton	48529	8102343590
G1225 S Center Road	Burton	48509	8107430252
1114 S Genesee Road	Burton	48509	8107433110
4020 Cerdan	Burton	48529	8105919009
5300 Davison Road	Burton	48509	8107444628
1295 E Maple Road	Burton	48529	8107433898
4341 Larkin Drive	Burton	48529	8105910620
4341 Larkin Dr.	Burton	48529	8102355613
2294 E Bristol Rd	Burton	48529	8105914160
3444 South Genesee Rd	Burton	48519	8105910604
4216 S Belsay	Burton	48519	8107437220
2400 Clarice Avenue	Burton	48519	8105910850
1221 E Bristol	Burton	48529	8105914931
3354 S. Genesee Rd.	Burton	48519	8105919184
2400 Clarice Ave	Burton	48519	8102355613
4469 Greenley St	Burton	48529	8105913455
5490 Davison Rd.	Burton	48509	8106201971
2380 Clarice Ave	Burton	48519	8107421825
6187 Briggs ,	Burton	48509	8102471149
1122 E Mandeville	Burton	48529	8102335980
1217 Carlson Dr.	Burton	48509	8108207506
2308 Forest Creek	Burton	48519	8102233950
4174 Boysenberry Lane	Burton	48529	8102353358
1037 Glendale	Burton	48509	8107449928
1061 Pawnee Dr.	Burton	48509	8102529822
G12167 Lewis Road	Clio	48420	8105911973
G 10271 Clio Road	Clio	48420	8105915070
301 Rogers Lodge Dr.	Clio	48420	8106701790
11218 N Linden Rd	Clio	48420	8105917650
13159 N Saginaw Rd	Clio	48420	8106863033
960 Tacoma Ct.	Clio	48420	8106408281
301 Rogers Lodge Drive	Clio	48420	8102355613
301 Rogers Lodge Drive	Clio	48420	8106701790
3374 Elmwood Dr	Clio	48420	8109191169
521 Hidden Creek Trail	Clio	48420	8105477003
11350 Peterson Road	Clio	48420	8106919298
10429 N. Linden Road	Clio	48420	8106875429
12063 Webster Rd	Clio	48420	8106872325
590 Poplar	Clio	48420	8105777777
7237 W. Vienna Rd.	Clio	48420	8102528969
8520 Ilene Drive	Clio	48420	8106873569
10280 N Clio Road	Clio	48420	8108458560
13498 N Clio Rd	Clio	48420	8104070962
10460 N Linden Rd	Clio	48420	8105775871

8488 Davison Road	Davison	48423	8106531308
615 E Clark Street	Davison	48423	8106583027
2359 S. Irish Road	Davison	48423	8105915001
500 S Dayton	Davison	48423	8105911128
404 Aloha	Davison	48423	8105910839
505 N. Dayton	Davison	48423	8106520304
1490 N. Oak Road	Davison	48423	8105910821
425 Genesee Street	Davison	48423	8106535967
7306 E Atherton Road	Davison	48423	8106539661
9203 Lapeer Rd	Davison	48423	8106531206
617 E Clark Street	Davison	48423	8105910911
3181 N. State Rd	Davison	48423	8106582652
326 West Bay Street	Davison	48423	8106531131
600 South State Road	Davison	48423	8105910025
2146 Mackinaw	Davison	48423	8107435447
310 Rosemore	Davison	48423	8106589427
9511 Country Club Lane	Davison	48423	8106588266
4492 Atlas Road	Davison	48423	8106533219
631 JF Kennedy Court	Davison	48423	8102100726
7488 E. Bristol Rd.	Davison	48423	8106535385
7149 Timberwood Dr	Davison	48423	8103917522
7100 Schoolcraft Dr	Davison	48423	8106204157
7193 Schoolcraft Drive	Davison	48423	8104717300
1329 N. Oak Road	Davison	48423	8106582166
705 E. Flint Street	Davison	48423	8106535928
12060 E. Potter Road	Davison	48423	8103413490
3418 N. Irish Road	Davison	48423	8106549878
1175 N. Gale Rd.	Davison	48423	8106582896
8492 Deerfield	Davison	48423	8104124088
5199 Richfield Road	Flint	48506	8107366260
1509 E Court St	Flint	48503	8102390046
2319 Bagley St	Flint	48504	8102349410
1518 W. Third Avenue	Flint	48504	8107601194
1174 Graham Road	Flint	48504	8105913229
6022 Brobeck	Flint	48504	8105913250
1181 W Scottwood	Flint	48507	8105913600
4406 Lennon Rd	Flint	48507	8107332017
2010 Crestbrook	Flint	48507	8107607172
1442 W Hill Rd	Flint	48507	8103415300
3129 Clio Rd	Flint	48504	8102333644
817 E Kearsley St	Flint	48503	8102495437
5159 Summit Street	Flint	48505	8105919553
6210 Lehman Drive	Flint	48507	8102348448
3807 N. Center Rd.	Flint	48506	8107361281
3002 Farley Street	Flint	48507	8107601880
2400 N. Saginaw	Flint	48505	8102329102
1360 Milbourne	Flint	48504	8107605068

5003 E. Carpenter Road	Flint	48506	8107367878
G-5398 N Saginaw	Flint	48505	8107870004
1001 N. Franklin Ave.	Flint	48506	8108202835
642 East Pierson Rd.	Flint	48505	8108208020
2440 Lippincott Blvd	Flint	48507	8104249649
1160 Donaldson Street	Flint	48504	8102352444
3484 N Jennings Road	Flint	48504	8105915145
1602 S Averill Ave	Flint	48503	8107601805
3500 W. Pasadena Avenue	Flint	48504	8102300085
G-3393 Clio Road	Flint	48504	8107898848
4235 Crosby Rd	Flint	48506	8105913585
4235 Crosby St	Flint	48506	8102355613
6170 Torrey Road	Flint	48507	8106552949
915 S Dort Hwy - Suite H	Flint	48503	8109627019
2040 W. Carpenter Road	Flint	48505	8107873330
1181 Scottwood	Flint	48507	8105913890
1401 E Court Street	Flint	48503	8107601344
6602 Oxley Drive	Flint	48504	
2040 W. Carpenter Rd.	Flint	48505	8107322100
915 S. Dort Hwy.	Flint	48503	8107804890
3329 Burnell Ave	Flint	48504	8105912880
2040 W Carpenter Rd	Flint	48505	8107873330
310 W Oakley	Flint	48503	8104078782
3284 N Jennings Rd	Flint	48504	8105912727
319 E. York Avenue	Flint	48505	8103083222
460 W. Atherton Rd	Flint	48507	8108203887
3223 W. Carpenter Rd.	Flint	48504	8105910870
6031 Dupont St.	Flint	48505	8105915118
2500 N Averill Ave	Flint	48503	8107601813
1235 Pershing Street	Flint	48503	8107601607
4001 Ogema Ave	Flint	48507	8107601797
1040 N Saginaw	Flint	48503	8107605266
2820 South Saginaw	Flint	48503	8106005000
5106 Prestwood Dr	Flint	48504	8107871371
4252 E. Coldwater Road	Flint	48506	8102509154
2518 Norbert	Flint	48504	8107675615
4025 Comstock Avenue	Flint	48504	8107871831
2809 Crestwood	Flint	48503	8102340292
5107 Killian Ct.	Flint	48504	8106105018
G3253 N. Center Rd.	Flint	48506	8107369399
1374 Mitson Blvd	Flint	48504	8102348605
6013 Martin Luther King	Flint	48505	8104499536
3609 Proctor	Flint	48504	8107854419
717 Loyola Lane	Flint	48503	8105691116
2257 Rosenfield Drive	Flint	48505	8105151862
5203 Merit Drive	Flint	48506	8106005203
1185 E Downey Ave	Flint	48505	8107679290

1710 Welch Blvd	Flint	48504	8108208283
2533 Thomas Street	Flint	48504	5862157893
80 Green Valley Road	Flint	48506	8102657219
2738 Brandon Street	Flint	48503	8102935891
6395 McKenzie Dr	Flint	48507	8102753312
4235 Comstock Ave	Flint	48504	8102235640
1053 W Kurtz Ave	Flint	48505	8103943416
2460 Murphy Road	Flint	48504	8103087523
634 W Mott	Flint	48505	8107898419
4178 Bobwhite Drive	Flint	48506	8102502609
1126 E Yale Ave	Flint	48505	8106257815
4105 Donnelly	Flint	48504	8107879098
3213 Clement Street	Flint	48504	8103080945
3099 W. Lyndon Avenue	Flint	48504	8107896725
1615 Welch Blvd	Flint	48504	8102100883
1347 E Juliah	Flint	48505	8106913424
1256 Forest Hill	Flint	48504	8102346673
144 Damon St	Flint	48505	8106912452
1134 E. Princeton Avenue	Flint	48505	8102881868
1616 Bell Creek	Flint	48504	8107851702
5143 Van Slyke Rd.	Flint	48507	8103977974
414 Damon St	Flint	48505	8104448670
607 Kensington	Flint	48503	8105151915
2106 Kingswood Drive	Flint	48507	8102329030
5501 Baldwin Boulevard	Flint	48505	8103095872
3308 N Averill	Flint	48506	8106180202
426 Odette St	Flint	48503	8102389360
5400 E. Carpenter Rd.	Flint	48506	8107361788
801 East 9th Street	Flint	48503	8102235733
525 Coutant	Flushing	48433	8106590670
214 E Henry St	Flushing	48433	8106592503
6125 N. Elms Road	Flushing	48433	8105910678
3088 N Seymour Rd	Flushing	48433	8105910687
409 Chamberlain	Flushing	48433	8105912319
5182 N Elms Rd	Flushing	48433	8106595437
409 Chamberlain Street	Flushing	48433	8105910304
G-5339 W. Pierson Road	Flushing	48433	8107337457
1444 E. Pierson Rd	Flushing	48433	8106597566
6218 Kids Lane	Flushing	48433	8107335998
1233 Springview	Flushing	48433	8102355613
3088 North Seymour Road	Flushing	48433	8105915150
6122 W. Pierson	Flushing	48433	8106916956
7057 W. Coldwater Road	Flushing	48433	8106599526
1146 Birchwood Drive	Flushing	48433	8102876920
9473 W Pierson Road	Flushing	48433	8109641310
6725 River Road	Flushing	48433	8103489279
317 Seymour Rd.	Flushing	48433	8108674292

5073 Prestonwood Lane	Flushing	48433	8106597729
5040 Tahquamenon Trail	Flushing	48433	8106595986
5467 Maura Dr.	Flushing	48433	8106592841
1001 Drury Lane	Flushing	48433	8108365287
538 North Mckinley	Flushing	48433	8106598930
313 Windy Bluff	Flushing	48433	8106594660
10174 Potter Road	Flushing	48433	8106595723
9139 W. Frances Rd.	Flushing	48433	8106392593
11150 W Carpenter Rd	Flushing	48433	8106914490
5219 West Pierson Road	Flushing	48433	8107329622
11920 S Saginaw Street	Grand Blanc	48439	8105916083
4104 Manor	Grand Blanc	48439	8107428400
215 Orchard Street	Grand Blanc	48439	8106949072
6494 S. Belsay Road	Grand Blanc	48439	8106958885
12534 Holly Road	Grand Blanc	48439	8106949351
9472 E Holly Rd	Grand Blanc	48439	8106954200
4433 E Cook Road	Grand Blanc	48439	8106942601
G 5288 Todd Street	Grand Blanc	48439	8105915935
2237 Reid Rd	Grand Blanc	48439	8106949889
5135 East Hill Road	Grand Blanc	48439	8109533140
6093 Porter Rd	Grand Blanc	48439	8106940609
2103 Reid Road	Grand Blanc	48439	8105917121
1350 Grand Point Court	Grand Blanc	48439	8106947754
223 Bush Street	Grand Blanc	48439	8105376083
3120 Grand Blanc Road	Grand Blanc	48439	8106032500
6357 S Saginaw Street	Grand Blanc	48439	8106032525
11356 Seward	Grand Blanc	48439	8106949710
G-5288 Todd St	Grand Blanc	48439	8102355613
G-6054 S Saginaw	Grand Blanc	48439	8106954540
1055 Grand Blanc Road	Grand Blanc	48439	8102342224
2083 East Grand Blanc Rd	Grand Blanc	48439	8106954710
10811 S Saginaw St	Grand Blanc	48439	8109534900
6314 Stonehearth Pass	Grand Blanc	48439	8106944858
5418 Rushmore Pass	Grand Blanc	48439	8106958728
6087 Woodridge Lane	Grand Blanc	48439	8107016229
8026 Lark Lane	Grand Blanc	48439	8106550005
5267 Spinning Wheel Dr	Grand Blanc	48439	2487365072
6008 Westknoll Dr.	Grand Blanc	48439	9109878406
9341 Parkview Circle	Grand Blanc	48439	8103336602
6158 Woodsdale	Grand Blanc	48439	8108134254
6143 Pebbleshire Circle	Grand Blanc	48439	8106945874
1215 Arrowwood Lane	Grand Blanc	48439	8107718228
1391 W Grand Blanc Rd	Grand Blanc	48439	8106550775
801 Health Park Blvd.	Grand Blanc	48439	8106067506
6236 Neff Road	Mount Morris	48458	8105919349
1126 Pinehurst	Mount Morris	48458	8106865739
1234 Maginn Court	Mount Morris	48458	8105641140

11208 N Saginaw St	Mt Morris	48458	8106864790
1013 Pinehurst Ave	Mt Morris	48458	8105910111
1013 Pinehurst St	Mt Morris	48458	8102355613
1201 Wisner Street	Mt Morris	48458	8102355613
1201 Wisner	Mt Morris	48458	8105916090
344 Mt Morris Street	Mt Morris	48458	8105913750
12356 Walter St	Mt Morris	48458	8105917100
7031 Lindale Drive	Mt Morris	48458	8105162392
4104 Gregor Street	Mt Morris	48458	8106401665
1115 Collins Ave	Mt Morris	48458	8106870632
8315 Walter St.	Mt Morris	48458	8106874715
8329 N. Linden Rd.	Mt Morris	48458	8106861547
4287 E Mt Morris Road	Mt Morris	48458	8105471455
344 Mt. Morris Street	Mt. Morris	48458	8105913750
9099 N. Saginaw St	Mt. Morris	48458	8106251901
6229 O'Toole Lane	Mt. Morris	48458	8103367759
131 N. Woodward	Otisville	48463	8105913132
131 Woodward St.	Otisville	48463	
131 N Woodward	Otisville	48463	8105916622
11183 E. Wilson Road	Otisville	48463	8106319858
10359 E Farrand Rd	Otisville	48463	8106314531
8197 Miller Road	Swartz Creek	48473	8105914346
5171 S Linden Road	Swartz Creek	48473	8106556706
5300 Oakview Dr.	Swartz Creek	48473	8105911307
4465 W Hill Rd	Swartz Creek	48473	8106553444
9447 Corunna Rd	Swartz Creek	48473	8102507557
4110 Morrish Rd	Swartz Creek	48473	8106447183
8197 Miller Road	Swartz Creek	48473	8105914346
5134 Norris Drive	Swartz Creek	48473	8107335134
5154 Monticello Drive	Swartz Creek	48473	8107321317
5104 Joy Dr	Swartz Creek	48473	8106105241
5211 Oakview	Swartz Creek	48473	8106301296
4326 Hill Rd	Swartz Creek	48473	8106555244
3425 Morrish Rd	Swartz Creek	48473	8106352288
5152 Walden Dr.	Swartz Creek	48473	8102528774
10474 Hill Road	Swartz Creek	48473	8108740890
6499 W Grand Blanc	Swartz Creek	48473	8106552222
5029 Third Street	Swartz Creek	48473	8106301793
4162 Hickory Lane	Swartz Creek	48473	8106306386

EMAIL	TOTAL_CAPACITY
	20
cwiskur@geneseeisd.org	20
	40
jhucal@faithwired.net	95
gcsdaycare@yahoo.com	115
gtrevithick@bendleschools.org	100
parnie2205@aol.com	63
Joy8329@aol.com	63
cwiskur@geneseeisd.org	216
	20
gtrevithick@bendlescholls.org	200
jjohnston@athertonschools.org	200
turners03@centruytel.net	50
cwiskur@geneseeisd.org	36
rvantol@geneseeisd.org	180
bcurtin@geneseeisd.org	200
bhumenchick@co.genesee.mi.us	30
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tasiabierbusse@yahoo.com	69
	8
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mnkgrahamjr@comcast.net	6
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loleta.terrell@gmail.com	6
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wheatalmher@sbcglobal.net	12
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mparker@clioschools.org	20
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cwiskur@geneseeisd.org	72
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badman1389@hotmail.com	12
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tlesert@yahoo.com	12
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jsummers48423@yahoo.com	55
svamos@davisonschools.org	80
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kken300@aol.com	6
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TLW2102@yahoo.com	40
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rvantol@geneseeisd.org	36
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jesus1jesus1jesus1@yahoo.com	15
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mcarroll@flintschools.org	32
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JLS242006@aol.com	12
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srsprincipal@strobertschool.com	91
john.beason@flushing.k12.mi.us	118
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cathy.guenthner@flushing.k12.mi.us	300
Mberybush@yahoo.com	71
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preschool@mayfairbible.org	20
buildingblocks@comcast.net	15
bjham@charter.net	110
bhumenchick@co.genesee.mi.us	44
cwiskur@geneseeisd.org	36
emma.4.families@gmail.com	50
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mac2@comcast.net	6
flushing5@sbcglobal.net	6
heidi@ahimi.com	6
BBQUED@comcast.net	6

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marsh48433@sbcglobal.net	6
andaeschlein@hotmail.com	6
LittleMuffins94@yahoo.com	6
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scruff22@ameritech.net	12
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breznau1115@comcast.net	12
katieturner@flintymca.org	125
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childsworldpb@gmail.com	120
ccorrado@holyfamilygrandblanc.org	45
jessicaf@fcucc.com	107
clafontaine@faithgb.org	60
terrymatlock1@aol.com	103
	30
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brooke@nlcfgb.org	119
kfoy@grandblancacademy.org	121
sandrapuro@sbcglobal.net	12
	50
	175
lspaly@grandblancschools.org	30
grandblanc@rcdci.com	90
appraiserdiva@yahoo.com	30
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grandblancmontessori@gmail.com	30
littlegreenlatchkey@gmail.com	30
	60
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	6
toddlerscourt@hotmail.com	6
littlebeginners@yahoo.com	6
taracombs@hotmail.com	6
naynaykj@yahoo.com	6
dresbachattorney@gmail.com	5
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donnajf@juno.com	12
buzzybees1@gmail.com	12
bszary@live.com	12
tclark@genesys.org	100
	211
lemmonade25@yahoo.com	12
cassieskidsplace@comcast.net	12

cheekybabies3@gmail.com	34
arelerford@geneseeisd.org	54
cwiskur@geneseeisd.org	39
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rvantol@geneseeisd.org	100
rvantol@geneseeisd.org	65
rvantol@geneseeisd.org	100
rjbigjack76@yahoo.com	6
townsendt61@yahoo.com	6
PST196939@yahoo.com	12
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	12
sdiment@comcast.net	12
sholman@mtmorrisschools.org	40
paula.haskins1@yahoo.com	47
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sstiles@lakevilleschools.org	78
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cwiskur@geneseeisd.org	32
bbmhaus@chartermi.net	12
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	229
	119
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brandi.gibson@comcast.net	138
jjondy@gaflint.org	75
lcavett@swcrk.org	24
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GWDTEACH1@home.com	6
	6
joy5104@hotmail.com	6
	6
selvia5@comcast.net	6
sharonbon55@aol.com	6
denisesoles89@yahoo.com	6
plumautumn@aol.com	6
sheree.harrison@aol.com	12
	12
kafloria@gmail.com	12

DCODE	BCODE	TYPE	CHARTCD	CHARTNAME	ISD	CTYCODE	GEOLOC
25000	06156	05			25	25	
25000	09725	05			25	25	
25000	02658	07			25	25	2525080
25010	01917	05			25	25	2525010
25010	01098	05			25	25	
25010	03033	05			25	25	
25010	01320	05			25	25	
25010	01916	05			25	25	2525010
25010	03108	05			25	25	
25010	02670	05			25	25	
25010	03129	05			25	25	
25010	00974	05			25	25	
25040	02565	07			25	25	2525120
25080	07710	05			25	25	
25080	00031	05			25	25	
25080	00980	05			25	25	
25080	03147	05			25	25	
25080	01220	07			25	25	2525080
25110	01230	05			25	25	
25110	06282	05			25	25	
25110	00949	05			25	25	
25110	08935	07			25	25	2525110
25210	01915	05			25	25	
25210	05928	05			25	25	
25240	02745	05			25	25	
25900	02031	04	0000002314	Saginaw Valley State University	25	25	2525010
25904	08721	04	0000002260	Ferris State University	25	25	2525010
25905	08732	04	0000002243	Central Michigan University	25	25	2525010
25907	08739	04	0000002243	Central Michigan University	25	25	2525210
25910	09305	04	0000666817	Bay Mills Community College	25	25	2525010
25910	09947	04	0000666817	Bay Mills Community College	25	25	2525110
25911	09450	04	0000666817	Bay Mills Community College	25	25	2525180
25912	01402	04	0000002314	Saginaw Valley State University	25	25	2525010
25914	01751	04	0000002243	Central Michigan University	25	25	2525210
25916	02434	04	0000002268	Grand Valley State University	25	25	2525010

OFFNAME	ADDR1
Elmer A. Knopf Learning Center	2413 WEST MAPLE AVE
Special Services - North	2413 W MAPLE AVE
Special Education Services-South	5089 PILGRIM RD
Holmes STEM Academy	6602 OXLEY DR
Eisenhower School	1235 PERSHING ST
Pierce School	1101 WEST VERNON DR
Freeman School	4001 OGEMA AVE
Brownell STEM Academy	6302 OXLEY DR
Potter School	2500 NORTH AVERILL AVE
Neithercut Elementary School	2010 CRESTBROOK LN
Doyle/Ryder School	1040 NORTH SAGINAW ST
Durant Tuuri Mott School	1518 UNIVERSITY AVE
Genesee Valley Regional Center	1000 EAST MOUNT MORRIS ST
Bendle/Carman-Ainsworth Alternative Education	G-3493 BEVERIDGE RD
Carman-Ainsworth Middle School	1409 WEST MAPLE AVE
Dye Elementary School	1174 SOUTH GRAHAM RD
Randels Elementary School	6022 BROBECK ST
The Learning Community	1181 WEST SCOTTWOOD AVE
Leota Fiedler Elementary School	6317 NIGHTINGALE DR
Armstrong Middle School	G-6161 HOPKINS RD
Kate Dowdall Elementary School	3333 SHILLELAGH DR
Thelma Buffey Early Childhood Center	4235 Crosby Rd
Academy West Alternative Education	3223 WEST CARPENTER RD
Colonel Donald McMonagle Elementary School	3484 NORTH JENNINGS RD
Milton E. Tucker Middle School	1020 WEST COLDWATER RD
Genesee STEM Academy	310 W OAKLEY ST
Northridge Academy	530 W PIERSON RD
International Academy of Flint (K-12)	2820 SOUTH SAGINAW ST
Linden Charter Academy	3244 NORTH LINDEN RD
Richfield Public School Academy	3807 NORTH CENTER RD
Richfield Public School Academy K-2	6103 EAGLE RIDGE LN
Madison Academy Elementary/Middle School	6170 TORREY RD
The New Standard Academy	2040 W. Carpenter
Greater Heights Academy	3196 W PASADENA AVE
Eagle's Nest Academy	5005 CLOVERLAWN DR

ADDR2	CITY1	CITY2	ZIP1	ZIP2
1493 WEST MAPLE AVE	FLINT	FLINT	48507-3429	48507-5613
2413 W Maple Ave	FLINT	Flint	48507-3429	48507-3429
5089 PILGRIM RD	FLINT	FLINT	48507-3909	48507-3909
6602 Oxley Dr	FLINT	Flint	48504-1674	48504-1674
1235 PERSHING ST	FLINT	FLINT	48503-3533	48503-3533
1101 WEST VERNON DR	FLINT	FLINT	48503-2840	48503-2840
4001 OGEMA AVE	FLINT	FLINT	48507-2887	48507-2887
6302 Oxley Dr	FLINT	Flint	48504-1698	48504-1698
2500 NORTH AVERILL AVE	FLINT	FLINT	48506-3010	48506-3010
2010 CRESTBROOK LN	FLINT	FLINT	48507	48507
1040 NORTH SAGINAW ST	FLINT	FLINT	48503-1736	48503-1736
1518 UNIVERSITY AVE	FLINT	FLINT	48504-6208	48504-6208
4287 W. Pasadena Ave.	MOUNT MORRIS	Flint	48458-2074	48504-2342
3493 Beveridge Rd # G	FLINT	Flint	48532	48532
1409 WEST MAPLE AVE	FLINT	FLINT	48507-5699	48507-5613
1174 SOUTH GRAHAM RD	FLINT	FLINT	48532-3562	48532-3533
6022 BROBECK ST	FLINT	FLINT	48532-4006	48532-4006
1181 WEST SCOTTWOOD AVE	FLINT	FLINT	48507-3615	48507-3615
6317 NIGHTINGALE DR	FLINT	FLINT	48506	48506-1714
6161 HOPKINS RD # G	FLINT	FLINT	48506	48506-1657
3333 SHILLELAGH DR	FLINT	FLINT	48506	48506-2246
4235 Crosby Rd	FLINT	FLINT	48506-1530	48506-1530
3400 N Jennings Rd	FLINT	Flint	48504-1247	48504-1757
3484 NORTH JENNINGS RD	FLINT	FLINT	48504-1757	48504-1757
G5159 Summit Street	FLINT	Flint	48505-4831	48505-1429
310 W Oakley St	FLINT	Flint	48503-3915	48503-3915
530 W Pierson Rd	FLINT	Flint	48505-3114	48505-3114
2820 SOUTH SAGINAW ST	FLINT	FLINT	48503-5708	48503-5708
3244 NORTH LINDEN RD	FLINT	FLINT	48504-1753	48504-1753
3807 NORTH CENTER RD	FLINT	FLINT	48506-2642	48506-2642
4358 Richfield Rd	FLINT	Flint	48505-6740	48506-2016
6170 Torrey Rd	FLINT	Flint	48507-5954	48507-5954
2040 W. Carpenter	Flint	Flint	48505	48505
3196 W Pasadena Ave	FLINT	Flint	48504-2330	48504-2330
5005 Cloverlawn Dr	FLINT	Flint	48504-2084	48504-2084

COMNAME	GRADESET	MAGNET	REGCFG	EIN	NCES
Genesee ISD	PPPPPPPPPPPPP P				268040000131
Genesee ISD	PPPPPPPPPPPPP P				268040002023
Genesee ISD	PPPPPPP P P				268040001228
Flint	PPPPP P	01			261452008471
Flint	PPPPPPP PP P	01			261452005100
Flint	PPPPPPP P P	01			261452005115
Flint	PPPPPPP P P	01			261452005101
Flint	PPP P	01			261452008539
Flint	PPPPPPPP P P	01			261452005117
Flint	PPPPPPP P P	01			261452005112
Flint	PPPPPPP P P	04			261452005118
Flint	PPPPPPPP P P	01			261452005099
Mt. Morris	PPPPPPPPP				262472008659
Carman-Ainsworth	PPPPPPPP P				260789001811
Carman-Ainsworth	PPP PP	99			260789004361
Carman-Ainsworth	PPPPPP P	99			260789004363
Carman-Ainsworth	PPPPPP P	99			260789004369
Carman-Ainsworth	PPPPPPPPPPPP P P				260789000513
Kearsley	P PP PP				262007005691
Kearsley	PPP P				262007005693
Kearsley	PPPP PP				262007005690
Kearsley	PPPPPPPPP P P				262007001860
Westwood Heights	PPPPPPPP P	99			263597008491
Westwood Heights	PPPPPPP PP P	99			263597007204
Beecher	PPPP	01			260450008705
Genesee STEM Academy	PPPPPPPPPPPPP P P				260103908567
Northridge Academy	PPPPPPPPP PP P	01			260019401103
International Academy Flint	PPPPPPPPPPPPP P	99			260019501104
Linden Charter Academy	PPPPPPPPP P	99			260019701106
Richfield Public School Academy	PPPPPP P P				260028601654
Richfield Public School Academy	PPP P P				260028608067
Madison Academy	PPPPPPPPP PP	01			260031701771
The New Standard Academy	PPPPPPPPP P P				260101808324
Greater Heights Academy	PPPPPPP P				260103708453
Eagle's Nest Academy	PPPPPPP P				260108308634

FUNCTION	RELORIENT	LNAME	FNAME	MIDINIT	HONORIFIC	ADASSIGN	TELEPHONE
		Skunda	Marianne		Ms.	04	8105914489
		Wager	Cherie	B	Ms.	06	8105914885
		Darling	Carrie	L	Principal	04	8105914883
		Johnson	Anna		Mrs.	04	8107601968
		Turner	Rachel		Ms.	04	8107601607
		Byas	Shalonda		Ms.	04	8107601386
		Steward	Anita		Mrs.	04	8107601797
		Grace	Darryl		Mr.	03	8107601643
		Shafer	Gretchen		Ms.	04	8107601813
		Jackson-Noble	Debra		Ms.	04	8107601359
		Bueche	Robert		Mr.	04	8107605266
		Umphrey	Shelly		Mrs.	03	8107601594
		Carlson	Susan		Ms.	03	8105914776
		Kindle	Eddie		Mr.	03	8105918220
		Summey	Kevin		Mr.	04	8105913500
		Fields	Detra		Mrs.	04	8105913229
		Haffajee	Bonnie		Mrs.	04	8105913250
		Myatt	Kristi		Mrs.	09	8105913600
		Verran	Kelli		Mrs.	04	8105919925
		Killingbeck	Casey		Mr.	04	8105919929
		Fisher	Kelly		Mrs.	04	8105913064
		Akers	Janis		Mrs.	06	8105913501
		Stevens	Salli		Mrs.	01	8105914319
		Stevens	Salli		Mrs.	01	8105910870
		Brock	Kevin		Mr.	04	8105919361
		Cheek	Rita		Ms.	04	8106006466
		Brown-Coates	Latricia		Mrs.	04	8107858811
		Giles	Kendra		Mrs.	06	8106005223
		Washington	Deonna		Mrs.	04	8107200515
		Haldy	Pamela	K	Mrs.	01	8107361281
		Farley	David		Mr.	03	8107367149
		Osborne	Tricai		Ms.	04	8106552949
		Darnell	Jenna		Ms.	03	8107873330
		Leimeister	Lisa		Ms.	06	8107683860
		Guy	Diona		Ms.	04	8106241266

FAX	EMAIL
8105914415	mskunda@geneseeisd.org
8105914548	cwager@geneseeisd.org
8105914958	cdarling@geneseeisd.org
8107601624	ajohnson@flintschools.org
8107607457	rturner@flintschools.org
8107607147	sbyas@flintschools.org
8107606882	asteward@flintschools.org
8107601538	dgrace@flintschools.org
8107605156	gshafer@flintschools.org
8107605133	djacksonnoble@flintschools.org
8107605118	rbueche@flintschools.org
8107607729	sumphrey@flintschools.org
8105918052	scarlson@mtmorrisschools.org
8105913323	ekindle@carmanainsworth.org
5915913594	ksummey@carman.k12.mi.us
8105913310	dfields@carman.k12.mi.us
8105913225	bhaffaje@carman.k12.mi.us
8105913650	kmyatt@carman.k12.mi.us
8105919927	kverran@kearsleyschools.org
8105919944	ckilling@kearsleyschools.org
8105912276	kfisher@kearsleyschools.org
8105913595	jakers@kearsleyschools.org
8105910898	sstevens@hamadyhawks.net
8105910870	sstevens@hamadyhawks.net
8105916190	kbrock@beecherschools.org
8106006445	rita.cheek@gstema.org
8107859844	latricia.brown-coates@leonagroup.com
8106005300	Kgiles@sabis.net
8107200626	23.dwashington@nhaschools.com
8107362326	phaldy@richfieldpsa.org
8102440330	dfarley@richfieldpsa.org
8106552931	TOsborne@madison-academy.org
	jdarnell@newstandardflint.org
8107683865	leimeisterl@greaterheightsacademy.org
8107879160	a_diona@hotmail.com

WEBADDR	OPENDATE	CLOSEDATE	STATUS
www.geneseeisd.org	01/01/1900		01
www.geneseeisd.org	09/05/2006		01
www.geneseeisd.org	01/01/1900		01
	07/01/2013		01
	01/01/1900		01
	01/01/1900		01
	01/01/1900		01
	07/01/2013		01
	01/01/1900		01
	01/01/1900		01
	01/01/1900		01
	01/01/1900		01
www.mtmorrisschools.org	07/01/2014		01
	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	06/01/1993		01
	07/01/2013		01
www.hamadyhawks.net	01/01/1900		01
	07/01/2015		01
	07/01/2013		01
www.leonagroup.com/northridge	09/01/1999		01
www.iaf-sabis.net	09/01/1999		01
http://linden.heritageacademies.com/	09/01/1999		01
www.richfieldpsa.org	08/25/2003		01
	02/05/2009		01
www.madison-academy.org	09/07/2004		01
	07/01/2012		01
www.greaterheightsacademy.org	07/01/2013		01
	07/01/2015		01

OWNERSHIP	HDCOUNT	HISTORY	GRADESTR
01	F		DevK, DevK-Part, KG, KG-Part, 1-12, SpecEd,SpecEdC
01	F		KG,KG-Part,1-12, SpecEd,SpecEdCtPr
01	F		DevK, DevK-Part, KG, KG-Part, 1-5, PK,SpecEd,SpecE
01	F		3-7, GenEd,PK
01	F		KG, KG-Part, 1-6, 21CCL, Alt, GenEd, PK, SpecEd
01	F		KG, KG-Part, 1-6, 21CCL, GenEd, PK, SpecEd
01	F		KG, KG-Part, 1-6, 21CCL, GenEd, PK, SpecEd
01	F		KG,1-2, GenEd,PK
01	F		KG,KG-Part,1-7, 21CCL, GenEd, PK, SpecEd
01	F		KG-Part, 1-6, 21CCL, GenEd, PK, SpecEd
01	F		KG-Part, 1-6, GenEd, PK, SpecEd
01	F		KG-Part,1-7, 21CCL, GenEd, PK, SpecEd
	F		5-12, Alt,JuvDtn
07	F		6-12, AdultEd, Alt
01	F		6-8, Alt, GenEd, SpecEd
01	F		KG, KG-Part, 1-5, GenEd,SpecEd
01	F		KG, KG-Part, 1-5, GenEd,SpecEd
01	F		KG,KG-Part,1-11, PK,SpecEd
01	F		1, 4-5, GenEd,Alt,SpecEd
01	F		6-8, Alt, GenEd
01	F		KG,1-3, GenEd,Alt,SpecEd
01	F		KG,KG-Part,1-8, PK,SpecEd
01	F		6-12, AdultEd, Alt
01	F		KG,1-6, Alt, GenEd, PK, SpecEd
01	F		5-8, GenEd
	F		KG,1-12, GenEd, PK, SpecEd
05	F		KG, 1-8, Alt, GenEd, PK, SpecEd
01	F		KG,1-12, GenEd,SpecEd
04	F		KG, 1-8, GenEd,SpecEd
01	F		3-8, GenEd, PK, SpecEd
01	F		KG,1-2, BSAS, GenEd, PK, SchlChoice, SpecEd
04	F		KG-Part,1-8, Alt, GenEd, SpecEd
	F		KG,1-8, GenEd, PK, SpecEd
	F		KG,1-6, GenEd, SpecEd
	F		KG,1-6, GenEd, SpecEd

ProviderName	ProviderFirstName	ProviderN	AddressLine	CityName	ZipCode	Email
Adams	Lisa	020115	1256 Forest Hill	Flint	48504	all4kid1@yahoo.com
McNeal	Angie	060021	5501 Baldwin Blvd	Flint	48505	ayholmes04@gmail.com
Bingham	Shatara	140154	1826 Lapeer Rd.	Flint	48503	binghamshatara@gmail.com
Flounrey	Cleo	160028	5165 Squire Hill Dr.	Flint	48532	cleojdf@gmail.com
Lewis	Carmita	990657	4185 W. Court	Flint	48532	daycare09@comcast.net
Milton	Ferlesia	130233	4013 Proctor Ave	Flint	48504	ferlesiamilton@gmail.com
Zitterkoph	Jane	020535	2518 Norbert St	Flint	48504	janelocc@gmail.com
Silvas	Jennifer	100050	5400 E. Carpenter Rd.	Flint	48506	jls242001@aol.com
Hill	Lori	960535	1616 Bell Creek	Flint	48504	LHill761@att.net
Robertson	Laurel	100425	3249 Skander Dr.	Flint	48504	LJoy111@aol.com
Mack	Mecca	150137	5203 Bermuda Lane	Flint	48505	mecca.mack@yahoo.com
St. Charles	Wendy	110576	1825 Penbrook Lane	Flint	48507	queenwendy_69@yahoo.com
Schroeder	Debra	070203	G3253 N. Center Rd.	Flint	48506	rail20@comcast.net
Sanders	Cheryl	080027	5107 Killian Ct.	Flint	48504	sandersc375@gmail.com
Warpup	Shannion	930562	5143 Vanslyke Rd	Flint	48507	snrwarpup@yahoo.com
Brewer	Sandra	890067	G5337 Corunna Rd	Flint	48532	tbrewer5337@comcast.net
Avant	Mary	130140	1053 W Kurtz Ave.	Flint	48505	udidnot@gmail.com
Kelly-Seabron	Vivian	150037	2209 Canniff St	Flint	48504	vkellyseabron@gmail.com
Williams	Andrea	150085	3425 Mallery St.	Flint	48504	womanwarrior1@hotmail.com
Kennedy	Selina	970653	1126 E Yale Ave	Flint	48505	wright.selina@yahoo.com
Wills	Zerna	120047	3607 Suncrest Dr. Apt 7	Flint	48504	zernawills@yahoo.com
Carter	Machele	150081	421 W Water St. Apt 20	Flint	48503	
Edmiston	Sheila	150033	2341 Aurora Ave	Flint	48504	
Fitzgerald	Rosemary	150162	2503 Bertha Ave.	Flint	48504	
Harding	Dorothy	130199	2071 Mill Rd. Apt. 1	Flint	48532	
Herrick	Lori	890074	1374 Mitson Blvd	Flint	48504	
Miller	Javonna	150018	2510 Devon Lane Apt 3	Flint	48507	
Moore	Patrice	930708	634 W Mott	Flint	48505	
Raines	Mary	140145	6609 Elmridge Dr.	Flint	48505	
Valentine	Theresa	130111	2206 Leith St.	Flint	48506	
Wright	Tamara	150084	731 E Lyndon Ave.	Flint	48505-2953	

PhoneNumber	Initial Contact
(810) 234-6673	Left Message
(810) 309-5872	has city water/purchases bottled/has filter
(810) 241-0433	has city water/purchases bottled/has filter
(810) 908-7300	Does not use city water/located in flint township
(810) 210-7343	Does not use city water/located in flint township
(810) 882-9253	has city water/no filter
(810) 767-5615	Left Message
(810) 736-1788	Left Message
(810) 785-1702	Left Message
(810) 789-8703	Does not use city water/located in flint township
(810) 422-5967	Does not use city water/located in flint township
(810) 962-1090	Left Message
(810) 736-9399	Left Message
(810) 309-3950	Does not use city water/located in flint township
(810) 397-7974	has city water/has no filter
(810) 732-8077	Does not use city water/located in flint township
(810) 394-3416	Does not use city water/located in flint township
(810) 210-8875	has city water/ uses filter
(810) 308-7458	Left Message
(810) 625-7815	Phone disconnected/no alternative number listed
(810) 235-3372	Does not use city water/located in flint township
(810) 513-1873	has city water/uses filter
(810) 309-7901	has city water/Uses filter
(810) 293-3328	Does not use city water/located in flint township
(810) 447-5677	has water/has no filter
(810) 234-8605	Flint Township
(810) 835-8660	has city water/has no filter
(810) 789-8419	has city water/uses filter/and bottled water
(810) 785-8707	has city water/uses filter
(810) 309-4122	has city water/has no filter
(810) 447-5185	Left Message

Follow Up
Has city water but buys water. Gave her fire station information
Provider made aware of assitance and given Fire station information.
Provider buys bottled water is aware of assitance available
Does not use city water/located in flint township
Left message with Fire Station information/211
Does not use city water/located in flint township
Left message with Fire Station information/211
Provider made aware of assitance and given Fire station information.
Provider buys bottled water is aware of assitance available
Sent letter regarding phone number
Provider made aware of assitance and given Fire station information.
Left message with Fire Station information/211
Provider made aware of assitance and given Fire station information.
Left message with Fire Station information/211

Requirements for Licensed Food Establishments Using City of Flint Water

January 13, 2016

Attention: This applies to licensed restaurants, grocery stores, convenience stores, food processors and food warehouses.

- The best way to determine if water contains lead is to have it tested. Safe results can be posted to inform consumers.
- To schedule a free collection and analysis of your food establishment's water for lead, call 1-800-292-3939 and state you're a "Flint food establishment requesting a water test." Be prepared to provide a time when your water system can be sampled where water won't have been used for at least 6 hours. Sampling appointments as early as 5 a.m. are available.
- Restaurants with general questions should contact Genesee County Health Department at: 810-257-3612.
- Grocery or Food Processing establishments with general questions should contact MDARD at: 1-800-292-3939.

Unless the water has been tested and found to not have a lead concern, do the following:

- Flush water lines for 5 minutes each day before using or serving water and after 6 hours of no water use. Then flush other equipment such as pop machines for at least 1-2 minutes.
- Install an NSF Standard 53 certified filter on the faucet where drinking/cooking water is obtained from. Approved filter information for faucet or in-line filters can be found at: http://nsf.com/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf. Filters must be changed based upon the manufacturer's recommendations.
- Use cold water and store it for immediate consumption.
- Always use cold water for drinking, cooking and cleaning/rinsing food.
- Hot water must be used for dishwashing.

Other equipment that may use city water:

- Ice machines – Install a water filter on the supply line or use bagged ice in drinking water.
- Pop machines – Flush for 1 minute daily or use bottled beverages.
- Coffee machines or Tea Urns – Flush for 1-2 minutes daily or use filtered water. These products may be very low risk as young children under 6 are not likely to consume these.
- Slush machines – Use filtered water.
- Spray misters – Flush for 1-2 minutes daily or use filtered water.

A licensed plumber can check your plumbing and service lines for lead soldering or lead service lines.

MDHHS Michigan Department of Health & Human Services

DEQ

Michigan Department of Agriculture & Rural Development

Flint Water Lead Project

Michigan Department of Health and Human Services
Situation Report for January 5, 2016

Governor Snyder declares a state of emergency for Genesee County due to the health and safety issues related to lead in city of Flint drinking water.

****NOTE: Contains potentially Identifiable Information- REDACT AS INDICATED****
New items for the day listed first and in bold print.

Daily Briefing and Situation Report prepared by Linda Dykema

Surveillance Indicators: People Tested 10/1/2015 to 12/18/2015: 2,182;
Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 23
Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 13
Severity Indicators: Hospitalized/Discharged-1/1; Deaths- 0

DAILY ACTIVITY SUMMARY

Elevated Blood Level (EBL) Environmental Investigations – ETC Contractors, Wes Priem, Courtney Wisinski

- **EBL report through 1/5/2016**
  - **20 families contacted**
  - **13 EBL investigations completed.**
  - **11 Water sampling completed.**
  - **6 EBL Reports Received.**
    - **4 homes with lead dust hazards**
    - **3 homes with lead in soil hazards**
    - **6 homes with lead-based paint hazards**
    - **2 homes with lead detected in tap water**
  - 6 investigations scheduled.
  - 5 applications received for the Lead Safe Homes Program, 1 family enrolled.
- HHS staff will accompany contractors on investigations to confirm compliance with protocols. Scheduled for 1/6/16.

MDHHS/Genesee County Health Department (GCHD) Case Management (CM) Services – Nancy Peeler

- **CM report through 12/31/15:**
  - **# of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)**
  - # offered CM: 109 (0-5 year olds) and 6 (6-17 year olds)
  - **# CM started: 25 (0-5 year olds) and 2 (6-17 year olds)**
  - **# of children receiving CM who live in Flint: 25 (0-5 year olds) and 2 (6-17 year olds)**
  - **# billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)**
  - # other disposition: 23 (0-5 year olds) and 1 (6-17 year olds)
- **Families that have moved to other counties**
  - **Tuscola – contact made, local PH nurse advised the parent to get a follow-up venous test to confirm the elevated capillary test from October; around December 16, PCP at Hurley did a capillary instead of venous despite parent's request for a venous test. CM home visit scheduled for this week (parent was living with a relative, just moved into her own home this week).**
  - **Macomb – contact made, had not gone out yet as of 12/16; we are waiting for an update.**
  - **Oakland – waiting for a call back to give us updates.**

- **Livingston – contact made, parent accepted information over the phone, declined the home visit.**
- **Sanilac – waiting for a call back to give us updates.**

Epidemiology/Surveillance – Corinne Miller, Patti McKane, Martha Stanbury, Bob Scott, Jessica Cooper

- **MDHHS IRB approved Dr. Hanna-Attisha's research project.**
- Pending: hiring 2 epidemiologists to provide BLL surveillance support.

Filter & Water Distribution Sheryl Thompson

Filter Distribution 10/1/15 to 12/31/15			
	Received	Distributed	Remaining
Water Filters	15,000	11,415	3,585
Water Pitchers	720	235	485
Replacement Cartridges - Brita	9,000	1,475	7,525
Replacement Cartridges – PUR*	5,706	4	5,632
Replacement Cartridges - Zero	375	5	370

*The PUR replacement cartridges are being made available in all locations for the convenience of residents. Once the PUR cartridges are exhausted and more are needed DHHS will purchase additional ones. The current supply was given to DHHS and GCCARD by United Way.

Communications/Information Sharing – Linda Dykema, Eden Wells

- **Weekly (Tues. 8:00 am) coordination call with DEQ/LARA/HHS.**
- **GCHD (Jim Henry) is working with Flint residential child care facility to further evaluate lead levels in tap water. All current residents are > 6 years of age and have had venous blood tests: the highest was 2.3 mg/dL, most were <0.5 mg/dL.**

Health Education Resources Updates - Michelle Bruneau, Emily Houk

- **Provided final/updated versions of the final documents to Angela Minicuci for posting on the MDEQ website (MB)**
  - **Phosphate Fact Sheet**
  - **How to Clean your Aerator Fact Sheet**
  - **Hey Flint, It's Safe to Wash poster (update)**
- Continuing to write and coordinate additions to the EBL Case Manager Binder, now known as the MDHHS Lead Safe Family Guide Book. (MB)
- Pending: Filter cartridge changing fact sheet; clarifying uses of filtered/vs unfiltered water (MB)
- Pending: Lead and Nutrition fact sheet and Flint Parent Letter revisions.

Toxicology - Kory Groetsch, Lisa Quiggle, Jennifer Gray

- **Working on Child EBL Access database, which will be used to ensure that each child/family is offered all available SOM services and activities related to EBL cases.**
- Reviewing copper drinking water action level.

WIC

- No updates.

Healthcare/Providers

- Medical Services Administration: Letter L 15-73, dated December 30, 2015, Blood Lead Guidelines to Address the City of Flint Residents' Potential Exposure to Lead, was sent to Practitioners, Clinics, Laboratories and Maternal Infant Health Program (MIHP) Providers in the City of Flint.

DEQ Information - Linda Dykema as Liaison

- **The DEQ laboratory will notify HHS (Linda Dykema) of water sampling results > 100 ppb to allow for immediate public health actions to interdict exposure to high lead levels in Flint drinking water. Notification will only be provided for results from the free water testing offered by the city, not the public schools where taps have been taken out of use.**
- **DEQ has completed water sampling at 10 Flint Public School facilities. 3 reports are completed and posted. 10 private schools and/or day care centers are on the waiting list. DEQ filmed sampling and will post the completed video on their web page as a demonstration of the intensity and completeness of the plumbing evaluation and water sampling efforts.**
- The DEQ reported lead water levels of 213 and 2,516 ppb in a residential Flint child care facility. DEQ contacted the facility on 12/30/15 and instructed them not to use those taps for drinking water consumption.

USDA

United States Department of Agriculture

Food and Nutrition Service

3101 Park Center Drive
Alexandria, VA
22302-1500

DATE: October 16, 2015

SUBJECT: National School Lunch Program: Michigan Request for Waiver of the Potable Water Requirement – Approval

TO: Julie Mikkelson
Program Director
Special Nutrition Programs
Midwest Regional Office

This letter is in response to a request from the Michigan Department of Education (DoE) to waive the potable water requirement in the Richard B. Russell National School Lunch Act, 42 U.S.C. 1758, Section 9(a)(5), and found in regulations at 7 CFR 210.10(a)(1)(i). The requirement provides that schools must make available during the school lunch program free potable water where meals are served. The Michigan DoE has requested this waiver on behalf of the Flint Community Schools in Flint, Michigan, because the public water source for Flint residents is contaminated with high levels of lead. The waiver request is approved.

A public health emergency was declared by Genesee County, in which Flint is located, due to evidence of increased lead levels in children because of contaminated water. The high lead levels in the Flint area water system are a result of corrosive water from the Flint River degrading the lead service lines and city pipes that it passes through.

Because of financial challenges within the Flint Community Schools district, the district does not have surplus funds available to pay for the large volumes of bottled potable water that would be needed to meet the requirement until the public water contamination issues are resolved. The schools will continue to use bottled water for food preparation.

Based on the seriousness of the problems within the Genesee County water system, FNS is waiving the requirement that the Flint Community Schools make potable water available to students during the lunch service for the remainder of the 2015-2016 school year.

We recognize that repairing the water supply system is a long term and costly project, but ask that the Michigan DoE apprise FNS of the progress of repairs to the water supply system before the beginning of school year 2016-2017 in order to determine if it is necessary to extend the waiver request.

If you have questions, please contact Tina Namian, Chief, School Programs Branch at 703-305-2634.

For

Angela M. Kline
Director
Policy and Program Development Division

AN EQUAL OPPORTUNITY EMPLOYER

Search Entities

EntityCommonName	EntityTypeName	CountyName	City	DistrictName
Atherton	LEA District	Genesee	BURTON	
Bendle	LEA District	Genesee	BURTON	
Bentley	LEA District	Genesee	BURTON	
	Other Non-School Reci	Genesee	BURTON	
	Other Non-School Reci	Genesee	BURTON	
Burton Glen Charter Acad	PSA District	Genesee	BURTON	
Genesee ISD	ISD District	Genesee	FLINT	
	ISD School	Genesee	FLINT	
	ISD School	Genesee	Flint	
	ISD Unique Education P	Genesee	Flint	
	ISD Unique Education P	Genesee	Flint	
	ISD Unique Education P	Genesee	Flint	
	ISD Unique Education P	Genesee	FLINT	
	ISD Unique Education P	Genesee	Flint	
	ISD Unique Education P	Genesee	FLINT	
Beecher	LEA District	Genesee	FLINT	
Carman-Ainsworth	LEA District	Genesee	FLINT	
Flint	LEA District	Genesee	FLINT	
Kearsley	LEA District	Genesee	FLINT	
Westwood Heights	LEA District	Genesee	Flint	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci		FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
	Other Non-School Reci	Genesee	FLINT	
Eagle's Nest Academy	PSA District	Genesee	Flint	
Genesee STEM Academy	PSA District	Genesee	Flint	
Greater Heights Academy	PSA District	Genesee	Flint	
International Academy Fli	PSA District	Genesee	FLINT	
Linden Charter Academy	PSA District	Genesee	Flint	
Madison Academy	PSA District	Genesee	FLINT	
Northridge Academy	PSA District	Genesee	FLINT	
Richfield Public School Ac	PSA District	Genesee	FLINT	
The New Standard Acader	PSA District	Genesee	Flint	
WAY Academy-Flint	PSA District	Genesee	Flint	
Mt. Morris	LEA District	Genesee	MOUNT MORRIS	

StatusName	Ranking
Open-Active	6
Open-Active	6
Open-Active	6
Open-Active	6
Open-Active	6
Open-Active	6
Open-Active	1
Open-Active	6
Open-Active	6
Open-Active	6
Open-Active	6
Open-Active	6

ProviderName	ProviderFirstName	ProviderN	AddressLine	CityName	ZipCode	Email
Adams	Lisa	020115	1256 Forest Hill	Flint	48504	all4kid1@yahoo.com
McNeal	Angie	060021	5501 Baldwin Blvd	Flint	48505	ayholmes04@gmail.com
Bingham	Shatara	140154	1826 Lapeer Rd.	Flint	48503	binghamshatara@gmail.com
Flounrey	Cleo	160028	5165 Squire Hill Dr.	Flint	48532	cleojdf@gmail.com
Lewis	Carmita	990657	4185 W. Court	Flint	48532	daycare09@comcast.net
Milton	Ferlesia	130233	4013 Proctor Ave	Flint	48504	ferlesiamilton@gmail.com
Zitterkoph	Jane	020535	2518 Norbert St	Flint	48504	janelocc@gmail.com
Silvas	Jennifer	100050	5400 E. Carpenter Rd.	Flint	48506	jls242001@aol.com
Hill	Lori	960535	1616 Bell Creek	Flint	48504	LHill761@att.net
Robertson	Laurel	100425	3249 Skander Dr.	Flint	48504	LJoy111@aol.com
Mack	Mecca	150137	5203 Bermuda Lane	Flint	48505	mecca.mack@yahoo.com
St. Charles	Wendy	110576	1825 Penbrook Lane	Flint	48507	queenwendy_69@yahoo.com
Schroeder	Debra	070203	G3253 N. Center Rd.	Flint	48506	rail20@comcast.net
Sanders	Cheryl	080027	5107 Killian Ct.	Flint	48504	sandersc375@gmail.com
Warpup	Shannion	930562	5143 Vanslyke Rd	Flint	48507	snrwarpup@yahoo.com
Brewer	Sandra	890067	G5337 Corunna Rd	Flint	48532	tbrewer5337@comcast.net
Avant	Mary	130140	1053 W Kurtz Ave.	Flint	48505	udidnot@gmail.com
Kelly-Seabron	Vivian	150037	2209 Canniff St	Flint	48504	vkellyseabron@gmail.com
Williams	Andrea	150085	3425 Mallery St.	Flint	48504	womanwarrior1@hotmail.com
Kennedy	Selina	970653	1126 E Yale Ave	Flint	48505	wright.selina@yahoo.com
Wills	Zerna	120047	3607 Suncrest Dr. Apt 7	Flint	48504	zernawills@yahoo.com
Carter	Machele	150081	421 W Water St. Apt 2(	Flint	48503	
Edmiston	Sheila	150033	2341 Aurora Ave	Flint	48504	
Fitzgerald	Rosemary	150162	2503 Bertha Ave.	Flint	48504	
Harding	Dorothy	130199	2071 Mill Rd. Apt. 1	Flint	48532	
Herrick	Lori	890074	1374 Mitson Blvd	Flint	48504	
Miller	Javonna	150018	2510 Devon Lane Apt 3(	Flint	48507	
Moore	Patrice	930708	634 W Mott	Flint	48505	
Raines	Mary	140145	6609 Elmridge Dr.	Flint	48505	
Valentine	Theresa	130111	2206 Leith St.	Flint	48506	
Wright	Tamara	150084	731 E Lyndon Ave.	Flint	48505-2953	

PhoneNumber	Initial Contact
(810) 234-6673	Left Message
(810) 309-5872	has city water/purchases bottled/has filter
(810) 241-0433	has city water/purchases bottled/has filter
(810) 908-7300	Does not use city water/located in flint township
(810) 210-7343	Does not use city water/located in flint township
(810) 882-9253	has city water/no filter
(810) 767-5615	Left Message
(810) 736-1788	Left Message
(810) 785-1702	Left Message
(810) 789-8703	Does not use city water/located in flint township
(810) 422-5967	Does not use city water/located in flint township
(810) 962-1090	Left Message
(810) 736-9399	Left Message
(810) 309-3950	Does not use city water/located in flint township
(810) 397-7974	has city water/has no filter
(810) 732-8077	Does not use city water/located in flint township
(810) 394-3416	Does not use city water/located in flint township
(810) 210-8875	has city water/ uses filter
(810) 308-7458	Left Message
(810) 625-7815	Phone disconnected/no alternative number listed
(810) 235-3372	Does not use city water/located in flint township
(810) 513-1873	has city water/uses filter
(810) 309-7901	has city water/Uses filter
(810) 293-3328	Does not use city water/located in flint township
(810) 447-5677	has water/has no filter
(810) 234-8605	Flint Township
(810) 835-8660	has city water/has no filter
(810) 789-8419	has city water/uses filter/and bottled water
(810) 785-8707	has city water/uses filter
(810) 309-4122	has city water/has no filter
(810) 447-5185	Left Message

Follow Up
Has city water but buys water. Gave her fire station information
Provider made aware of assitance and given Fire station information.
Provider buys bottled water is aware of assitance available
Does not use city water/located in flint township
Left message with Fire Station information/211
Does not use city water/located in flint township
Left message with Fire Station information/211
Provider made aware of assitance and given Fire station information.
Provider buys bottled water is aware of assitance available
Sent letter regarding phone number
Provider made aware of assitance and given Fire station information.
Left message with Fire Station information/211
Provider made aware of assitance and given Fire station information.
Left message with Fire Station information/211

DCODE	BCODE	TYPE	CHARTCD	CHARTNAME	ISD	CTYCODE	GEOLOC
25000	06156	05			25	25	
25000	09725	05			25	25	
25000	02658	07			25	25	2525080
25010	01917	05			25	25	2525010
25010	01098	05			25	25	
25010	03033	05			25	25	
25010	01320	05			25	25	
25010	01916	05			25	25	2525010
25010	03108	05			25	25	
25010	02670	05			25	25	
25010	03129	05			25	25	
25010	00974	05			25	25	
25040	02565	07			25	25	2525120
25080	07710	05			25	25	
25080	00031	05			25	25	
25080	00980	05			25	25	
25080	03147	05			25	25	
25080	01220	07			25	25	2525080
25110	01230	05			25	25	
25110	06282	05			25	25	
25110	00949	05			25	25	
25110	08935	07			25	25	2525110
25210	01915	05			25	25	
25210	05928	05			25	25	
25240	02745	05			25	25	
25900	02031	04	0000002314	Saginaw Valley State University	25	25	2525010
25904	08721	04	0000002260	Ferris State University	25	25	2525010
25905	08732	04	0000002243	Central Michigan University	25	25	2525010
25907	08739	04	0000002243	Central Michigan University	25	25	2525210
25910	09305	04	0000666817	Bay Mills Community College	25	25	2525010
25910	09947	04	0000666817	Bay Mills Community College	25	25	2525110
25911	09450	04	0000666817	Bay Mills Community College	25	25	2525180
25912	01402	04	0000002314	Saginaw Valley State University	25	25	2525010
25914	01751	04	0000002243	Central Michigan University	25	25	2525210
25916	02434	04	0000002268	Grand Valley State University	25	25	2525010

OFFNAME	ADDR1
Elmer A. Knopf Learning Center	2413 WEST MAPLE AVE
Special Services - North	2413 W MAPLE AVE
Special Education Services-South	5089 PILGRIM RD
Holmes STEM Academy	6602 OXLEY DR
Eisenhower School	1235 PERSHING ST
Pierce School	1101 WEST VERNON DR
Freeman School	4001 OGEMA AVE
Brownell STEM Academy	6302 OXLEY DR
Potter School	2500 NORTH AVERILL AVE
Neithercut Elementary School	2010 CRESTBROOK LN
Doyle/Ryder School	1040 NORTH SAGINAW ST
Durant Tuuri Mott School	1518 UNIVERSITY AVE
Genesee Valley Regional Center	1000 EAST MOUNT MORRIS ST
Bendle/Carman-Ainsworth Alternative Education	G-3493 BEVERIDGE RD
Carman-Ainsworth Middle School	1409 WEST MAPLE AVE
Dye Elementary School	1174 SOUTH GRAHAM RD
Randels Elementary School	6022 BROBECK ST
The Learning Community	1181 WEST SCOTTWOOD AVE
Leota Fiedler Elementary School	6317 NIGHTINGALE DR
Armstrong Middle School	G-6161 HOPKINS RD
Kate Dowdall Elementary School	3333 SHILLELAGH DR
Thelma Buffey Early Childhood Center	4235 Crosby Rd
Academy West Alternative Education	3223 WEST CARPENTER RD
Colonel Donald McMonagle Elementary School	3484 NORTH JENNINGS RD
Milton E. Tucker Middle School	1020 WEST COLDWATER RD
Genesee STEM Academy	310 W OAKLEY ST
Northridge Academy	530 W PIERSON RD
International Academy of Flint (K-12)	2820 SOUTH SAGINAW ST
Linden Charter Academy	3244 NORTH LINDEN RD
Richfield Public School Academy	3807 NORTH CENTER RD
Richfield Public School Academy K-2	6103 EAGLE RIDGE LN
Madison Academy Elementary/Middle School	6170 TORREY RD
The New Standard Academy	2040 W. Carpenter
Greater Heights Academy	3196 W PASADENA AVE
Eagle's Nest Academy	5005 CLOVERLAWN DR

ADDR2	CITY1	CITY2	ZIP1	ZIP2
1493 WEST MAPLE AVE	FLINT	FLINT	48507-3429	48507-5613
2413 W Maple Ave	FLINT	Flint	48507-3429	48507-3429
5089 PILGRIM RD	FLINT	FLINT	48507-3909	48507-3909
6602 Oxley Dr	FLINT	Flint	48504-1674	48504-1674
1235 PERSHING ST	FLINT	FLINT	48503-3533	48503-3533
1101 WEST VERNON DR	FLINT	FLINT	48503-2840	48503-2840
4001 OGEMA AVE	FLINT	FLINT	48507-2887	48507-2887
6302 Oxley Dr	FLINT	Flint	48504-1698	48504-1698
2500 NORTH AVERILL AVE	FLINT	FLINT	48506-3010	48506-3010
2010 CRESTBROOK LN	FLINT	FLINT	48507	48507
1040 NORTH SAGINAW ST	FLINT	FLINT	48503-1736	48503-1736
1518 UNIVERSITY AVE	FLINT	FLINT	48504-6208	48504-6208
4287 W. Pasadena Ave.	MOUNT MORRIS	Flint	48458-2074	48504-2342
3493 Beveridge Rd # G	FLINT	Flint	48532	48532
1409 WEST MAPLE AVE	FLINT	FLINT	48507-5699	48507-5613
1174 SOUTH GRAHAM RD	FLINT	FLINT	48532-3562	48532-3533
6022 BROBECK ST	FLINT	FLINT	48532-4006	48532-4006
1181 WEST SCOTTWOOD AVE	FLINT	FLINT	48507-3615	48507-3615
6317 NIGHTINGALE DR	FLINT	FLINT	48506	48506-1714
6161 HOPKINS RD # G	FLINT	FLINT	48506	48506-1657
3333 SHILLELAGH DR	FLINT	FLINT	48506	48506-2246
4235 Crosby Rd	FLINT	FLINT	48506-1530	48506-1530
3400 N Jennings Rd	FLINT	Flint	48504-1247	48504-1757
3484 NORTH JENNINGS RD	FLINT	FLINT	48504-1757	48504-1757
G5159 Summit Street	FLINT	Flint	48505-4831	48505-1429
310 W Oakley St	FLINT	Flint	48503-3915	48503-3915
530 W Pierson Rd	FLINT	Flint	48505-3114	48505-3114
2820 SOUTH SAGINAW ST	FLINT	FLINT	48503-5708	48503-5708
3244 NORTH LINDEN RD	FLINT	FLINT	48504-1753	48504-1753
3807 NORTH CENTER RD	FLINT	FLINT	48506-2642	48506-2642
4358 Richfield Rd	FLINT	Flint	48505-6740	48506-2016
6170 Torrey Rd	FLINT	Flint	48507-5954	48507-5954
2040 W. Carpenter	Flint	Flint	48505	48505
3196 W Pasadena Ave	FLINT	Flint	48504-2330	48504-2330
5005 Cloverlawn Dr	FLINT	Flint	48504-2084	48504-2084

COMNAME	GRADESET	MAGNET	REGCFG	EIN	NCES
Genesee ISD	PPPPPPPPPPPPP P				268040000131
Genesee ISD	PPPPPPPPPPPPP P				268040002023
Genesee ISD	PPPPPPP P P				268040001228
Flint	PPPPP P	01			261452008471
Flint	PPPPPPP PP P	01			261452005100
Flint	PPPPPPP P P	01			261452005115
Flint	PPPPPPP P P	01			261452005101
Flint	PPP P	01			261452008539
Flint	PPPPPPPP P P	01			261452005117
Flint	PPPPPPP P P	01			261452005112
Flint	PPPPPPP P P	04			261452005118
Flint	PPPPPPPP P P	01			261452005099
Mt. Morris	PPPPPPPPP				262472008659
Carman-Ainsworth	PPPPPPPP P				260789001811
Carman-Ainsworth	PPP PP	99			260789004361
Carman-Ainsworth	PPPPPP P	99			260789004363
Carman-Ainsworth	PPPPPP P	99			260789004369
Carman-Ainsworth	PPPPPPPPPPPP P P				260789000513
Kearsley	P PP PP				262007005691
Kearsley	PPP P				262007005693
Kearsley	PPPP PP				262007005690
Kearsley	PPPPPPPPP P P				262007001860
Westwood Heights	PPPPPPPP P	99			263597008491
Westwood Heights	PPPPPPP PP P	99			263597007204
Beecher	PPPP	01			260450008705
Genesee STEM Academy	PPPPPPPPPPPPP P P				260103908567
Northridge Academy	PPPPPPPPP PP P	01			260019401103
International Academy Flint	PPPPPPPPPPPPP P	99			260019501104
Linden Charter Academy	PPPPPPPPP P	99			260019701106
Richfield Public School Academy	PPPPPP P P				260028601654
Richfield Public School Academy	PPP P P				260028608067
Madison Academy	PPPPPPPPP PP	01			260031701771
The New Standard Academy	PPPPPPPPP P P				260101808324
Greater Heights Academy	PPPPPPP P				260103708453
Eagle's Nest Academy	PPPPPPP P				260108308634

FUNCTION	RELORIENT	LNAME	FNAME	MIDINIT	HONORIFIC	ADASSIGN	TELEPHONE
		Skunda	Marianne		Ms.	04	8105914489
		Wager	Cherie	B	Ms.	06	8105914885
		Darling	Carrie	L	Principal	04	8105914883
		Johnson	Anna		Mrs.	04	8107601968
		Turner	Rachel		Ms.	04	8107601607
		Byas	Shalonda		Ms.	04	8107601386
		Steward	Anita		Mrs.	04	8107601797
		Grace	Darryl		Mr.	03	8107601643
		Shafer	Gretchen		Ms.	04	8107601813
		Jackson-Noble	Debra		Ms.	04	8107601359
		Bueche	Robert		Mr.	04	8107605266
		Umphrey	Shelly		Mrs.	03	8107601594
		Carlson	Susan		Ms.	03	8105914776
		Kindle	Eddie		Mr.	03	8105918220
		Summey	Kevin		Mr.	04	8105913500
		Fields	Detra		Mrs.	04	8105913229
		Haffajee	Bonnie		Mrs.	04	8105913250
		Myatt	Kristi		Mrs.	09	8105913600
		Verran	Kelli		Mrs.	04	8105919925
		Killingbeck	Casey		Mr.	04	8105919929
		Fisher	Kelly		Mrs.	04	8105913064
		Akers	Janis		Mrs.	06	8105913501
		Stevens	Salli		Mrs.	01	8105914319
		Stevens	Salli		Mrs.	01	8105910870
		Brock	Kevin		Mr.	04	8105919361
		Cheek	Rita		Ms.	04	8106006466
		Brown-Coates	Latricia		Mrs.	04	8107858811
		Giles	Kendra		Mrs.	06	8106005223
		Washington	Deonna		Mrs.	04	8107200515
		Haldy	Pamela	K	Mrs.	01	8107361281
		Farley	David		Mr.	03	8107367149
		Osborne	Tricai		Ms.	04	8106552949
		Darnell	Jenna		Ms.	03	8107873330
		Leimeister	Lisa		Ms.	06	8107683860
		Guy	Diona		Ms.	04	8106241266

FAX	EMAIL
8105914415	mskunda@geneseeisd.org
8105914548	cwager@geneseeisd.org
8105914958	cdarling@geneseeisd.org
8107601624	ajohnson@flintschools.org
8107607457	rturner@flintschools.org
8107607147	sbyas@flintschools.org
8107606882	asteward@flintschools.org
8107601538	dgrace@flintschools.org
8107605156	gshafer@flintschools.org
8107605133	djacksonnoble@flintschools.org
8107605118	rbueche@flintschools.org
8107607729	sumphrey@flintschools.org
8105918052	scarlson@mtmorrisschools.org
8105913323	ekindle@carmanainsworth.org
5915913594	ksummey@carman.k12.mi.us
8105913310	dfields@carman.k12.mi.us
8105913225	bhaffaje@carman.k12.mi.us
8105913650	kmyatt@carman.k12.mi.us
8105919927	kverran@kearsleyschools.org
8105919944	ckilling@kearsleyschools.org
8105912276	kfisher@kearsleyschools.org
8105913595	jakers@kearsleyschools.org
8105910898	sstevens@hamadyhawks.net
8105910870	sstevens@hamadyhawks.net
8105916190	kbrock@beecherschools.org
8106006445	rita.cheek@gstema.org
8107859844	latricia.brown-coates@leonagroup.com
8106005300	Kgiles@sabis.net
8107200626	23.dwashington@nhaschools.com
8107362326	phaldy@richfieldpsa.org
8102440330	dfarley@richfieldpsa.org
8106552931	TOsborne@madison-academy.org
	jdarnell@newstandardflint.org
8107683865	leimeisterl@greaterheightsacademy.org
8107879160	a_diona@hotmail.com

WEBADDR	OPENDATE	CLOSEDATE	STATUS
www.geneseeisd.org	01/01/1900		01
www.geneseeisd.org	09/05/2006		01
www.geneseeisd.org	01/01/1900		01
	07/01/2013		01
	01/01/1900		01
	01/01/1900		01
	01/01/1900		01
	07/01/2013		01
	01/01/1900		01
	01/01/1900		01
	01/01/1900		01
	01/01/1900		01
www.mtmorrisschools.org	07/01/2014		01
	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.carman.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	01/01/1900		01
www.kearsley.k12.mi.us	06/01/1993		01
	07/01/2013		01
www.hamadyhawks.net	01/01/1900		01
	07/01/2015		01
	07/01/2013		01
www.leonagroup.com/northridge	09/01/1999		01
www.iaf-sabis.net	09/01/1999		01
http://linden.heritageacademies.com/	09/01/1999		01
www.richfieldpsa.org	08/25/2003		01
	02/05/2009		01
www.madison-academy.org	09/07/2004		01
	07/01/2012		01
www.greaterheightsacademy.org	07/01/2013		01
	07/01/2015		01

OWNERSHIP	HDCOUNT	HISTORY	GRADESTR
01	F		DevK, DevK-Part, KG, KG-Part, 1-12, SpecEd,SpecEdC
01	F		KG,KG-Part,1-12, SpecEd,SpecEdCtPr
01	F		DevK, DevK-Part, KG, KG-Part, 1-5, PK,SpecEd,SpecE
01	F		3-7, GenEd,PK
01	F		KG, KG-Part, 1-6, 21CCL, Alt, GenEd, PK, SpecEd
01	F		KG, KG-Part, 1-6, 21CCL, GenEd, PK, SpecEd
01	F		KG, KG-Part, 1-6, 21CCL, GenEd, PK, SpecEd
01	F		KG,1-2, GenEd,PK
01	F		KG,KG-Part,1-7, 21CCL, GenEd, PK, SpecEd
01	F		KG-Part, 1-6, 21CCL, GenEd, PK, SpecEd
01	F		KG-Part, 1-6, GenEd, PK, SpecEd
01	F		KG-Part,1-7, 21CCL, GenEd, PK, SpecEd
	F		5-12, Alt,JuvDtn
07	F		6-12, AdultEd, Alt
01	F		6-8, Alt, GenEd, SpecEd
01	F		KG, KG-Part, 1-5, GenEd,SpecEd
01	F		KG, KG-Part, 1-5, GenEd,SpecEd
01	F		KG,KG-Part,1-11, PK,SpecEd
01	F		1, 4-5, GenEd,Alt,SpecEd
01	F		6-8, Alt, GenEd
01	F		KG,1-3, GenEd,Alt,SpecEd
01	F		KG,KG-Part,1-8, PK,SpecEd
01	F		6-12, AdultEd, Alt
01	F		KG,1-6, Alt, GenEd, PK, SpecEd
01	F		5-8, GenEd
	F		KG,1-12, GenEd, PK, SpecEd
05	F		KG, 1-8, Alt, GenEd, PK, SpecEd
01	F		KG,1-12, GenEd,SpecEd
04	F		KG, 1-8, GenEd,SpecEd
01	F		3-8, GenEd, PK, SpecEd
01	F		KG,1-2, BSAS, GenEd, PK, SchlChoice, SpecEd
04	F		KG-Part,1-8, Alt, GenEd, SpecEd
	F		KG,1-8, GenEd, PK, SpecEd
	F		KG,1-6, GenEd, SpecEd
	F		KG,1-6, GenEd, SpecEd

NAME	LICENSE_NUMBER
Pilgrim Christian Preschool	DC250017563
Bentley Preschool	DC250017767
Dillon Elem Latchkey	DC250019778
Faithway Christian Child Care	DC250020174
Genesee Christian School	DC250022275
Bendle School Latchkey	DC250022673
Doodle Bugs Day Care	DC250066965
Daystar Childcare	DC250078927
South Bendle Elementary	DC250278841
Bendle Head Start	DC250285813
Bendle Middle Afterschool Prgram	DC250296782
Atherton Elementary School	DC250303207
River of Life	DC250307778
Vern Van Y Elementary	DC250315810
GISD Early Childhood	DC250347333
Atherton Junior Senior High	DC250357263
Atherton Head Start	DC250364592
Bendle Great Start Readiness Program	DC250365927
Circle Of Friends Child Care	DC250366062
Atherton Early Head Start (Portable Unit)	DC250379147
Pinter, Melissa	DF250080856
Hayes, Laura	DF250289794
Graham, Kelly Lynn	DF250310157
Meeks, Maggie Mae	DF250314767
Terrell, Loleta	DF250348079
Simpson Joyce	DG250267623
Craven, Jennifer	DG250285652
Lacure Elem School Clio	DC250018334
Garner El Preschool and Latchkey	DC250020828
Clio Community Education Preschool	DC250022557
A.C. Edgerton	DC250296420
Lady Di Day Care	DC250296502
Peyton's Learning, Inc.	DC250322915
Clio Head Start and Early Head Start	DC250328384
Clio Great Start Readiness Program	DC250339548
Freeman, Leone C	DF250306238
Buetow, Megan	DF250323711
Campbell, Judith	DF250342199
Happy Hearts Daycare	DG250060475
Soldan Kimberly	DG250082068
Goodman, Corinne Marie	DG250303683
Blocker, Christina	DG250305092
Edwards, Tracy	DG250309750
Edwards, Tammy	DG250310762
Lesert, Tiffney	DG250317016
Little Wonders	DG250378502

Creative Learning Center	DC250018115
Davison II Head Start	DC250022972
Gates Elem Latchkey	DC250023224
Hahn School Latchkey	DC250083910
Hill Elementary Latchkey	DC250087578
St. John Catholic Montessori Preschool/Child Devel	DC250243518
Cardinals Nest	DC250251080
Davison I Head Start St John's	DC250252821
Faith Baptist Preschool	DC250276355
Rainbow Child Dev Ctr DA	DC250294554
Thomson Elementary	DC250304675
Kidcare	DC250351097
Montessori of Davison LLC	DC250363350
Central Elementary	DC250365731
Coleman, Theresa	DF250029836
Kennedy, Kathleen	DF250029837
Ledbetter Susan	DF250246530
Rushlow, Christine	DF250250887
Koop, Sheila	DF250314893
Gillett, Lori	DF250330883
Hendershot, Genine	DF250358424
Mardis, Marie	DF250359523
Maddox, Angela	DF250373900
Muldoon, Debra	DG250064674
Verbeke Renee and Verbeke Kayla	DG250073831
Downing, Laura	DG250088354
Kemp Callie	DG250244057
Tear Michelle	DG250298840
Dowdall, Debbie	DG250317520
Holy Rosary Day Care	DC250016406
Mott C C Early Childhood Lrng	DC250016407
St John Vianney Day Care	DC250017796
Durant-Tuuri Mott Elementary School	DC250018717
Dye Elementary Latchkey	DC250019343
Randels Elementary School	DC250019344
The Learning Community	DC250019429
Wee Little Quackers C C Flint	DC250019906
Neithercut Community School	DC250020276
Morgans Early Learning Center	DC250078889
Sand Castles Child Dev Center	DC250085103
Bridon's Child Devpt Ctr	DC250087479
Tucker Early Childhood Program	DC250258902
Creative Learning Academy	DC250258930
Richfield Public School Academy Oasis	DC250259893
Manley Early Childhood Center	DC250261496
Flint Genesee Jobcorps Child Dev Ctr	DC250265896
Summerfield Comm School	DC250269209

Kiddie Kat Children's Center, L.L.C.	DC250272157
Ms. Mary's Educ. Child Care Center	DC250284813
Wonder and Discovery Child Dev Ctr	DC250288326
Honey Bee Palace Child Care Center	DC250288617
Gloria's Little Angels, Inc.	DC250292666
Sunny Patch Learning Center LLC B	DC250295521
Westwood GSRP/21st Century After School Program	DC250298157
Scott Elementary School	DC250304928
Positive Start Child Dev. Cntr.	DC250308629
Bright Beginnings Learning Center	DC250309096
Pumpkin Patch Early Childhood Center	DC250314209
Kearsley Head Start	DC250314340
Madison Academy Elementary	DC250335702
Kiddie Time Childcare	DC250341919
The New Standard Academy	DC250347039
The Learning Community-Carman Ainsworth	DC250347336
GISD Head Start at Mott College	DC250347337
Holmes	DC250347976
Uniquely Created Children's Center	DC250353917
Kiddie Time Childcare Center II	DC250360792
Stalker Head Start	DC250363583
New Standard Head Start	DC250363585
Genesee STEM Academy Head Start	DC250363586
Westwood Heights Head Start	DC250365188
Kingdom Kampus CDC	DC250374512
Richfield Preschool	DC250377511
Westwood Heights Middle School	DC250378112
Cathedral of Faith Ministries (Head Start)	DC250378641
Potter Elementary	DC250378857
Eisenhower School	DC250378858
Freeman Elementary	DC250378860
Doyle Ryder School	DC250378868
International Academy of Flint (Head Start)	DC250379004
Wheeler, Lorraine	DF250030127
Blaine, Corinne	DF250087620
Zitterkoph, Jane	DF250261286
Alexander, Leali	DF250273775
Little Scholars	DF250286063
Sanders, Cheryl	DF250289150
Schroeder, Debra	DF250290464
Herrick, Lori	DF250291974
Logan, Tysha	DF250297429
Walker, Monica	DF250303250
Lawler, Mary	DF250311682
Massie, Pamela	DF250336102
Klimek, Tammi	DF250337122
Howard, Ava	DF250339009

Sugar Bear's Child Care	DF250339747
The Little Green Learning Tree of Flint, LLC	DF250347306
Alexander, Tina	DF250347748
Evans, Maggie	DF250358322
Mills, Stephanie	DF250362124
Adams Jr., Leo	DF250369394
Avant, Mary	DF250370221
Beauregard, LaTonya	DF250379940
Moore Patrice	DG250060459
Graham, Sonya Renee	DG250070079
Kennedy Selina	DG250078412
Mobley Janice	DG250079278
Pea, Betty Joe	DG250080339
Love Away From Home Daycare	DG250082437
Smith Letisha	DG250097012
Hawkins, Diane	DG250097420
Adams Lisa Ann	DG250245927
Billings, Alleree	DG250248723
Simmons, Kenya	DG250251043
Hill, Lori	DG250254161
Warpup Shannion	DG250258621
Sewell, Gail	DG250263466
McFadden, Mary Louise	DG250269245
Corbitt, Dawn	DG250278936
McNeal, Angie	DG250280288
Sunshine Day Care	DG250283790
Dixon, Charles	DG250285499
Little Red House Family Day Care	DG250304370
Hendrix, Monique	DG250378335
Central Elem Latchkey	DC250018056
St. Robert School Pre-K & Extended School Program	DC250018726
Elms School Latchkey	DC250018982
Seymour Elementary School	DC250019354
Flushing Preschool and Childcare	DC250021442
Mulberry Bush Child Care Center	DC250021963
Flushing Early Head Start	DC250022740
Loving Arms Christian Preschool	DC250081810
Building Blocks Developmental Day Care	DC250245031
Little People's Playhouse	DC250277559
Flushing Head Start - Springview	DC250328394
Flushing Great Start Readiness Program	DC250346764
Eastern Michigan Montessori Academy	DC250378903
Kelly, Shari	DF250029583
Christopher, Marcia	DF250030134
Lorincz, Kristina	DF250065675
Jakubos, Heidi	DF250071246
Ward, Bethany	DF250261493

Wegher, Heather	DF250264243
Marsh, Lisa	DF250287981
Scribbles & Giggles Child Care	DF250339431
Maddox, Lisa	DF250358798
Patricia Fauster	DG250060300
Kunc, Patricia	DG250060360
Stiff, Cindy	DG250060487
Stoutenburg, Lynn	DG250264792
Kids Depot Home Daycare	DG250301183
YMCA Camp Boomerang at Pierson Road Branch	SD250296146
Childrens Garden Perry Center	DC250018455
Childs World	DC250020546
Holy Family Preschool and Ext Care	DC250022622
Learning House At 1st Congregation	DC250066461
Faith Lutheran Preschool	DC250072776
Terry Matlock School Perf Arts	DC250075357
Children's Garden Cook	DC250079622
Children's Garden McGrath	DC250079623
New Life Child Care and Preschool	DC250081980
Grand Blanc Academy Oasis	DC250092162
Sandy'S Sweethearts	DC250097716
Children Garden Reid	DC250259511
Matlock Grand Pointe	DC250283259
Childrens Garden Brendel Elem.	DC250283538
Rainbow Child Dev Ctr GB	DC250294555
Angel Kisses Christian Daycare	DC250301256
Gingerbread House Preschool	DC250304185
Grand Blanc Head Start	DC250314339
Caring Hands Preschool & Day Care LLC	DC250316920
Grand Blanc Montessori	DC250378142
Little Green Latchkey LLC	DC250378185
Grand Akidemy Development Center Plus Inc	DC250379833
Rossman, Karen	DF250073560
Moore, Rebecca Lynn	DF250095772
Merrell, Je'Nelle	DF250270811
Little Beginners	DF250351020
TerBush, Tara	DF250361985
Little Soldier Daycare	DF250379786
Musical Minds Day Care	DF250379820
Haist, Martha	DG250060295
Freeman, Donna	DG250060313
Buzzy Bees Childcare	DG250316469
Szary, Bonnie	DG250356473
Genesys Athletic Club	SD250295531
Dailey Early Childhood Program	DC250267691
Lemmon, Leona M.	DG250082280
Great Beginnings Child Care	DG250274131

St Mary's Preschool Mt Morris	DC250022886
Mt Morris Preschool Pinehurst	DC250251810
Mt Morris Head Start - Pinehurst	DC250314344
Mt Morris Early Head Start	DC250317381
Moore Elementary School	DC250375196
Montague Elementary School	DC250375197
Mt Morris Middle School	DC250375201
Jackson, Rhonda	DF250337173
Ingram, Teresa	DF250338125
Thomas Pamela S	DG250096142
Smith, Kera	DG250249357
O'Toole Christhia	DG250262330
Sweet Pea Daycare	DG250339717
Mt. Morris Child Care Center	DC250269518
Paula's Clubhouse	DC250379841
Todd, Ernestine	DF250263744
Lakeville Early Childhood Development Center	DC250021982
Lakeville Head Start	DC250303594
Lakeville Great Start Readiness Program	DC250339160
Haus, Barbara	DG250253810
Covenant Hills Camp & Retreat	SR250200265
Mary Crapo C D C	DC250019446
Honey Bear Child Care	DC250070781
Swartz Creek Head Start	DC250269140
Brandi's Place	DC250293875
Genesee Academy Early Learning Center	DC250313504
Swartz Creek Child Development Center	DC250361721
Swartz Creek Early Head Start	DC250379148
Dickinson, Carolyn "Blue Goose"	DF250029263
Ernest, Ivy Jean	DF250029276
Caring Heart Home Daycare	DF250072689
Flick, Lorenna	DF250092853
Selvia, Sheryl	DF250249462
Bonner, Sharon	DF250288974
Soles, Denise	DF250337330
Little One's Learning	DF250363221
Sheree Harrison	DG250060362
Carr, Angela	DG250255311
Floria, Kelly	DG250351093

STREET_ADDRESS	CITY	ZIP	PHONE
3222 S Genesee Rd	Burton	48519	8107441188
6080 Roberta Street	Burton	48509	8105919661
1197 Schumacher	Burton	48529	8102343590
G1225 S Center Road	Burton	48509	8107430252
1114 S Genesee Road	Burton	48509	8107433110
4020 Cerdan	Burton	48529	8105919009
5300 Davison Road	Burton	48509	8107444628
1295 E Maple Road	Burton	48529	8107433898
4341 Larkin Drive	Burton	48529	8105910620
4341 Larkin Dr.	Burton	48529	8102355613
2294 E Bristol Rd	Burton	48529	8105914160
3444 South Genesee Rd	Burton	48519	8105910604
4216 S Belsay	Burton	48519	8107437220
2400 Clarice Avenue	Burton	48519	8105910850
1221 E Bristol	Burton	48529	8105914931
3354 S. Genesee Rd.	Burton	48519	8105919184
2400 Clarice Ave	Burton	48519	8102355613
4469 Greenley St	Burton	48529	8105913455
5490 Davison Rd.	Burton	48509	8106201971
2380 Clarice Ave	Burton	48519	8107421825
6187 Briggs	Burton	48509	8102471149
1122 E Mandeville	Burton	48529	8102335980
1217 Carlson Dr.	Burton	48509	8108207506
2308 Forest Creek	Burton	48519	8102233950
4174 Boysenberry Lane	Burton	48529	8102353358
1037 Glendale	Burton	48509	8107449928
1061 Pawnee Dr.	Burton	48509	8102529822
G12167 Lewis Road	Clio	48420	8105911973
G 10271 Clio Road	Clio	48420	8105915070
301 Rogers Lodge Dr.	Clio	48420	8106701790
11218 N Linden Rd	Clio	48420	8105917650
13159 N Saginaw Rd	Clio	48420	8106863033
960 Tacoma Ct.	Clio	48420	8106408281
301 Rogers Lodge Drive	Clio	48420	8102355613
301 Rogers Lodge Drive	Clio	48420	8106701790
3374 Elmwood Dr	Clio	48420	8109191169
521 Hidden Creek Trail	Clio	48420	8105477003
11350 Peterson Road	Clio	48420	8106919298
10429 N. Linden Road	Clio	48420	8106875429
12063 Webster Rd	Clio	48420	8106872325
590 Poplar	Clio	48420	8105777777
7237 W. Vienna Rd.	Clio	48420	8102528969
8520 Ilene Drive	Clio	48420	8106873569
10280 N Clio Road	Clio	48420	8108458560
13498 N Clio Rd	Clio	48420	8104070962
10460 N Linden Rd	Clio	48420	8105775871

8488 Davison Road	Davison	48423	8106531308
615 E Clark Street	Davison	48423	8106583027
2359 S. Irish Road	Davison	48423	8105915001
500 S Dayton	Davison	48423	8105911128
404 Aloha	Davison	48423	8105910839
505 N. Dayton	Davison	48423	8106520304
1490 N. Oak Road	Davison	48423	8105910821
425 Genesee Street	Davison	48423	8106535967
7306 E Atherton Road	Davison	48423	8106539661
9203 Lapeer Rd	Davison	48423	8106531206
617 E Clark Street	Davison	48423	8105910911
3181 N. State Rd	Davison	48423	8106582652
326 West Bay Street	Davison	48423	8106531131
600 South State Road	Davison	48423	8105910025
2146 Mackinaw	Davison	48423	8107435447
310 Rosemore	Davison	48423	8106589427
9511 Country Club Lane	Davison	48423	8106588266
4492 Atlas Road	Davison	48423	8106533219
631 JF Kennedy Court	Davison	48423	8102100726
7488 E. Bristol Rd.	Davison	48423	8106535385
7149 Timberwood Dr	Davison	48423	8103917522
7100 Schoolcraft Dr	Davison	48423	8106204157
7193 Schoolcraft Drive	Davison	48423	8104717300
1329 N. Oak Road	Davison	48423	8106582166
705 E. Flint Street	Davison	48423	8106535928
12060 E. Potter Road	Davison	48423	8103413490
3418 N. Irish Road	Davison	48423	8106549878
1175 N. Gale Rd.	Davison	48423	8106582896
8492 Deerfield	Davison	48423	8104124088
5199 Richfield Road	Flint	48506	8107366260
1509 E Court St	Flint	48503	8102390046
2319 Bagley St	Flint	48504	8102349410
1518 W. Third Avenue	Flint	48504	8107601194
1174 Graham Road	Flint	48504	8105913229
6022 Brobeck	Flint	48504	8105913250
1181 W Scottwood	Flint	48507	8105913600
4406 Lennon Rd	Flint	48507	8107332017
2010 Crestbrook	Flint	48507	8107607172
1442 W Hill Rd	Flint	48507	8103415300
3129 Clio Rd	Flint	48504	8102333644
817 E Kearsley St	Flint	48503	8102495437
5159 Summit Street	Flint	48505	8105919553
6210 Lehman Drive	Flint	48507	8102348448
3807 N. Center Rd.	Flint	48506	8107361281
3002 Farley Street	Flint	48507	8107601880
2400 N. Saginaw	Flint	48505	8102329102
1360 Milbourne	Flint	48504	8107605068

5003 E. Carpenter Road	Flint	48506	8107367878
G-5398 N Saginaw	Flint	48505	8107870004
1001 N. Franklin Ave.	Flint	48506	8108202835
642 East Pierson Rd.	Flint	48505	8108208020
2440 Lippincott Blvd	Flint	48507	8104249649
1160 Donaldson Street	Flint	48504	8102352444
3484 N Jennings Road	Flint	48504	8105915145
1602 S Averill Ave	Flint	48503	8107601805
3500 W. Pasadena Avenue	Flint	48504	8102300085
G-3393 Clio Road	Flint	48504	8107898848
4235 Crosby Rd	Flint	48506	8105913585
4235 Crosby St	Flint	48506	8102355613
6170 Torrey Road	Flint	48507	8106552949
915 S Dort Hwy - Suite H	Flint	48503	8109627019
2040 W. Carpenter Road	Flint	48505	8107873330
1181 Scottwood	Flint	48507	8105913890
1401 E Court Street	Flint	48503	8107601344
6602 Oxley Drive	Flint	48504	
2040 W. Carpenter Rd.	Flint	48505	8107322100
915 S. Dort Hwy.	Flint	48503	8107804890
3329 Burnell Ave	Flint	48504	8105912880
2040 W Carpenter Rd	Flint	48505	8107873330
310 W Oakley	Flint	48503	8104078782
3284 N Jennings Rd	Flint	48504	8105912727
319 E. York Avenue	Flint	48505	8103083222
460 W. Atherton Rd	Flint	48507	8108203887
3223 W. Carpenter Rd.	Flint	48504	8105910870
6031 Dupont St.	Flint	48505	8105915118
2500 N Averill Ave	Flint	48503	8107601813
1235 Pershing Street	Flint	48503	8107601607
4001 Ogema Ave	Flint	48507	8107601797
1040 N Saginaw	Flint	48503	8107605266
2820 South Saginaw	Flint	48503	8106005000
5106 Prestwood Dr	Flint	48504	8107871371
4252 E. Coldwater Road	Flint	48506	8102509154
2518 Norbert	Flint	48504	8107675615
4025 Comstock Avenue	Flint	48504	8107871831
2809 Crestwood	Flint	48503	8102340292
5107 Killian Ct.	Flint	48504	8106105018
G3253 N. Center Rd.	Flint	48506	8107369399
1374 Mitson Blvd	Flint	48504	8102348605
6013 Martin Luther King	Flint	48505	8104499536
3609 Proctor	Flint	48504	8107854419
717 Loyola Lane	Flint	48503	8105691116
2257 Rosenfield Drive	Flint	48505	8105151862
5203 Merit Drive	Flint	48506	8106005203
1185 E Downey Ave	Flint	48505	8107679290

1710 Welch Blvd	Flint	48504	8108208283
2533 Thomas Street	Flint	48504	5862157893
80 Green Valley Road	Flint	48506	8102657219
2738 Brandon Street	Flint	48503	8102935891
6395 McKenzie Dr	Flint	48507	8102753312
4235 Comstock Ave	Flint	48504	8102235640
1053 W Kurtz Ave	Flint	48505	8103943416
2460 Murphy Road	Flint	48504	8103087523
634 W Mott	Flint	48505	8107898419
4178 Bobwhite Drive	Flint	48506	8102502609
1126 E Yale Ave	Flint	48505	8106257815
4105 Donnelly	Flint	48504	8107879098
3213 Clement Street	Flint	48504	8103080945
3099 W. Lyndon Avenue	Flint	48504	8107896725
1615 Welch Blvd	Flint	48504	8102100883
1347 E Juliah	Flint	48505	8106913424
1256 Forest Hill	Flint	48504	8102346673
144 Damon St	Flint	48505	8106912452
1134 E. Princeton Avenue	Flint	48505	8102881868
1616 Bell Creek	Flint	48504	8107851702
5143 Van Slyke Rd.	Flint	48507	8103977974
414 Damon St	Flint	48505	8104448670
607 Kensington	Flint	48503	8105151915
2106 Kingswood Drive	Flint	48507	8102329030
5501 Baldwin Boulevard	Flint	48505	8103095872
3308 N Averill	Flint	48506	8106180202
426 Odette St	Flint	48503	8102389360
5400 E. Carpenter Rd.	Flint	48506	8107361788
801 East 9th Street	Flint	48503	8102235733
525 Coutant	Flushing	48433	8106590670
214 E Henry St	Flushing	48433	8106592503
6125 N. Elms Road	Flushing	48433	8105910678
3088 N Seymour Rd	Flushing	48433	8105910687
409 Chamberlain	Flushing	48433	8105912319
5182 N Elms Rd	Flushing	48433	8106595437
409 Chamberlain Street	Flushing	48433	8105910304
G-5339 W. Pierson Road	Flushing	48433	8107337457
1444 E. Pierson Rd	Flushing	48433	8106597566
6218 Kids Lane	Flushing	48433	8107335998
1233 Springview	Flushing	48433	8102355613
3088 North Seymour Road	Flushing	48433	8105915150
6122 W. Pierson	Flushing	48433	8106916956
7057 W. Coldwater Road	Flushing	48433	8106599526
1146 Birchwood Drive	Flushing	48433	8102876920
9473 W Pierson Road	Flushing	48433	8109641310
6725 River Road	Flushing	48433	8103489279
317 Seymour Rd.	Flushing	48433	8108674292

5073 Prestonwood Lane	Flushing	48433	8106597729
5040 Tahquamenon Trail	Flushing	48433	8106595986
5467 Maura Dr.	Flushing	48433	8106592841
1001 Drury Lane	Flushing	48433	8108365287
538 North Mckinley	Flushing	48433	8106598930
313 Windy Bluff	Flushing	48433	8106594660
10174 Potter Road	Flushing	48433	8106595723
9139 W. Frances Rd.	Flushing	48433	8106392593
11150 W Carpenter Rd	Flushing	48433	8106914490
5219 West Pierson Road	Flushing	48433	8107329622
11920 S Saginaw Street	Grand Blanc	48439	8105916083
4104 Manor	Grand Blanc	48439	8107428400
215 Orchard Street	Grand Blanc	48439	8106949072
6494 S. Belsay Road	Grand Blanc	48439	8106958885
12534 Holly Road	Grand Blanc	48439	8106949351
9472 E Holly Rd	Grand Blanc	48439	8106954200
4433 E Cook Road	Grand Blanc	48439	8106942601
G 5288 Todd Street	Grand Blanc	48439	8105915935
2237 Reid Rd	Grand Blanc	48439	8106949889
5135 East Hill Road	Grand Blanc	48439	8109533140
6093 Porter Rd	Grand Blanc	48439	8106940609
2103 Reid Road	Grand Blanc	48439	8105917121
1350 Grand Point Court	Grand Blanc	48439	8106947754
223 Bush Street	Grand Blanc	48439	8105376083
3120 Grand Blanc Road	Grand Blanc	48439	8106032500
6357 S Saginaw Street	Grand Blanc	48439	8106032525
11356 Seward	Grand Blanc	48439	8106949710
G-5288 Todd St	Grand Blanc	48439	8102355613
G-6054 S Saginaw	Grand Blanc	48439	8106954540
1055 Grand Blanc Road	Grand Blanc	48439	8102342224
2083 East Grand Blanc Rd	Grand Blanc	48439	8106954710
10811 S Saginaw St	Grand Blanc	48439	8109534900
6314 Stonehearth Pass	Grand Blanc	48439	8106944858
5418 Rushmore Pass	Grand Blanc	48439	8106958728
6087 Woodridge Lane	Grand Blanc	48439	8107016229
8026 Lark Lane	Grand Blanc	48439	8106550005
5267 Spinning Wheel Dr	Grand Blanc	48439	2487365072
6008 Westknoll Dr.	Grand Blanc	48439	9109878406
9341 Parkview Circle	Grand Blanc	48439	8103336602
6158 Woodsdale	Grand Blanc	48439	8108134254
6143 Pebbleshire Circle	Grand Blanc	48439	8106945874
1215 Arrowwood Lane	Grand Blanc	48439	8107718228
1391 W Grand Blanc Rd	Grand Blanc	48439	8106550775
801 Health Park Blvd.	Grand Blanc	48439	8106067506
6236 Neff Road	Mount Morris	48458	8105919349
1126 Pinehurst	Mount Morris	48458	8106865739
1234 Maginn Court	Mount Morris	48458	8105641140

11208 N Saginaw St	Mt Morris	48458	8106864790
1013 Pinehurst Ave	Mt Morris	48458	8105910111
1013 Pinehurst St	Mt Morris	48458	8102355613
1201 Wisner Street	Mt Morris	48458	8102355613
1201 Wisner	Mt Morris	48458	8105916090
344 Mt Morris Street	Mt Morris	48458	8105913750
12356 Walter St	Mt Morris	48458	8105917100
7031 Lindale Drive	Mt Morris	48458	8105162392
4104 Gregor Street	Mt Morris	48458	8106401665
1115 Collins Ave	Mt Morris	48458	8106870632
8315 Walter St.	Mt Morris	48458	8106874715
8329 N. Linden Rd.	Mt Morris	48458	8106861547
4287 E Mt Morris Road	Mt Morris	48458	8105471455
344 Mt. Morris Street	Mt. Morris	48458	8105913750
9099 N. Saginaw St	Mt. Morris	48458	8106251901
6229 O'Toole Lane	Mt. Morris	48458	8103367759
131 N. Woodward	Otisville	48463	8105913132
131 Woodward St.	Otisville	48463	
131 N Woodward	Otisville	48463	8105916622
11183 E. Wilson Road	Otisville	48463	8106319858
10359 E Farrand Rd	Otisville	48463	8106314531
8197 Miller Road	Swartz Creek	48473	8105914346
5171 S Linden Road	Swartz Creek	48473	8106556706
5300 Oakview Dr.	Swartz Creek	48473	8105911307
4465 W Hill Rd	Swartz Creek	48473	8106553444
9447 Corunna Rd	Swartz Creek	48473	8102507557
4110 Morrish Rd	Swartz Creek	48473	8106447183
8197 Miller Road	Swartz Creek	48473	8105914346
5134 Norris Drive	Swartz Creek	48473	8107335134
5154 Monticello Drive	Swartz Creek	48473	8107321317
5104 Joy Dr	Swartz Creek	48473	8106105241
5211 Oakview	Swartz Creek	48473	8106301296
4326 Hill Rd	Swartz Creek	48473	8106555244
3425 Morrish Rd	Swartz Creek	48473	8106352288
5152 Walden Dr.	Swartz Creek	48473	8102528774
10474 Hill Road	Swartz Creek	48473	8108740890
6499 W Grand Blanc	Swartz Creek	48473	8106552222
5029 Third Street	Swartz Creek	48473	8106301793
4162 Hickory Lane	Swartz Creek	48473	8106306386

EMAIL	TOTAL_CAPACITY
	20
cwiskur@geneseeisd.org	20
	40
jhucal@faithwired.net	95
gcsdaycare@yahoo.com	115
gtrevithick@bendleschools.org	100
parnie2205@aol.com	63
Joy8329@aol.com	63
cwiskur@geneseeisd.org	216
	20
gtrevithick@bendlescholls.org	200
jjohnston@athertonschools.org	200
turners03@centruytel.net	50
cwiskur@geneseeisd.org	36
rvantol@geneseeisd.org	180
bcurtin@geneseeisd.org	200
bhumenchick@co.genesee.mi.us	30
rvantol@geneseeisd.org	36
tasiabierbusse@yahoo.com	69
	8
	6
	6
mnkgrahamjr@comcast.net	6
meeks.maggie@yahoo.com	6
loleta.terrell@gmail.com	6
joyce4boys@yahoo.com	12
wheatalmher@sbcglobal.net	12
jgoodrich@Clioschools.org	36
	36
mparker@clioschools.org	20
KMorrison@clioschools.org	36
ladydidaycare@live.com	50
thabedank@peytonslearningplace.com	225
	40
cwiskur@geneseeisd.org	72
	6
MissMegan686@hotmail.com	6
olliesoup2001@aol.com	6
	12
	12
badman1389@hotmail.com	12
misschris@centurytel.net	12
tmjedw3@att.net	12
bryan-tammy@comcast.net	12
tlesert@yahoo.com	12
	12

	45
kwebb2398@yahoo.com	20
	30
	60
	75
	64
	180
	20
dlewis@faithbaptistdavison.com	20
	190
svamos@davisonschools.org	54
kaiserlisa44@hotmail.com	44
jsummers48423@yahoo.com	55
svamos@davisonschools.org	80
	6
kken300@aol.com	6
	6
	6
sheilamkoop@frontier.com	6
armydad92@yahoo.com	6
brighterbeginningshcc@gmail.com	6
dwayneandmarie@yahoo.com	6
sheltieagilitych@aol.com	6
HeresHoneyBear@aol.com	12
	12
MJRMUD@aol.com	12
	12
	12
debdowd20@netscape.net	12
	104
susan.lechota@mcc.edu	75
	97
	315
	60
	40
	158
rstacey1@live.com	30
	95
	184
miriam_clemons@sbcglobal.net	58
	55
	115
	60
jclemons@richfieldpsa.org	200
	300
cordell.tamika@jobcorps.org	60
	252

kiddiekat04@att.net	53
msmarymcgee@aol.com	75
dulcie1974@gmail.com	30
honeybeepalace@yahoo.com	78
glolilangels@yahoo.com	55
sunnypatch08@yahoo.com	40
cwiskur@geneseeisd.org	220
	200
positivestart4u@aol.com	60
TLW2102@yahoo.com	40
	183
	62
tosborne@madison-academy.org	32
vixenfitness4u@yahoo.com	30
spaddock@hanleyacademy.org	64
rvantol@geneseeisd.org	171
rvantol@geneseeisd.org	18
	90
marierhay@hotmail.com	75
kiddietime2@gmail.com	30
rvantol@geneseeisd.org	54
rvantol@geneseeisd.org	36
rvantol@geneseeisd.org	18
	20
jesus1jesus1jesus1@yahoo.com	15
jrivera@richfieldpsa.org	64
rvantol@geneseeisd.org	100
rvantol@geneseeisd.org	71
mcarroll@flintschools.org	32
mcarroll@flintschools.org	16
mcarroll@flintschools.org	16
mcarroll@flintschools.org	16
rvantol@geneseeisd.org	18
	6
	6
	6
	6
yep3899@aol.com	6
haasaders@sbcglobal.net	6
rail20@comcast.net	6
	6
	6
lynnslittlelinks@comcast.net	6
marylawler@sprint.blackberry.net	6
pmmassie@yahoo.com	6
tami5203@yahoo.com	6
ahoward9@mcc.edu	6

alicia.washington31@yahoo.com	6
e_suddeth@hotmail.com	6
tina48509@gmail.com	6
	6
stephaniemills5@yahoo.com	6
all4kid1@yahoo.com	6
udidnot@gmail.com	6
latonya3502@gmail.com	6
	12
	12
wright.selina@yahoo.com	12
janice567mobley@att.net	12
	12
	12
	12
	8
	12
	12
	12
lhill76@att.net	12
	12
	12
	12
dawn200239@yahoo.com	12
ayholmes04@+yahoo.com	10
irishjig416@sbcglobal.net	12
	12
JLS242006@aol.com	12
	12
	90
srsprincipal@strobertschool.com	91
john.beason@flushing.k12.mi.us	118
	65
cathy.guenthner@flushing.k12.mi.us	300
Mberybush@yahoo.com	71
	8
preschool@mayfairbible.org	20
buildingblocks@comcast.net	15
bjham@charter.net	110
bhumenchick@co.genesee.mi.us	44
cwiskur@geneseeisd.org	36
emma.4.families@gmail.com	50
	6
mac2@comcast.net	6
flushing5@sbcglobal.net	6
heidi@ahimi.com	6
BBQUED@comcast.net	6

annrobert2348@aol.com	6
marsh48433@sbcglobal.net	6
andaeschlein@hotmail.com	6
LittleMuffins94@yahoo.com	6
	12
scruff22@ameritech.net	12
	12
	12
breznau1115@comcast.net	12
katieturner@flintymca.org	125
	178
childsworldpb@gmail.com	120
ccorrado@holyfamilygrandblanc.org	45
jessicaf@fcucc.com	107
clafontaine@faithgb.org	60
terrymatlock1@aol.com	103
	30
	39
brooke@nlcfgb.org	119
kfoy@grandblancacademy.org	121
sandrapuro@sbcglobal.net	12
	50
	175
lspaly@grandblancschools.org	30
grandblanc@rcdci.com	90
appraiserdiva@yahoo.com	30
	20
	34
	45
grandblancmontessori@gmail.com	30
littlegreenlatchkey@gmail.com	30
	60
	6
	6
toddlerscourt@hotmail.com	6
littlebeginners@yahoo.com	6
taracombs@hotmail.com	6
naynaykj@yahoo.com	6
dresbachattorney@gmail.com	5
	12
donnajf@juno.com	12
buzzybees1@gmail.com	12
bszary@live.com	12
tclark@genesys.org	100
	211
lemmonade25@yahoo.com	12
cassieskidsplace@comcast.net	12

cheekybabies3@gmail.com	34
arelerford@geneseeisd.org	54
cwiskur@geneseeisd.org	39
	10
rvantol@geneseeisd.org	100
rvantol@geneseeisd.org	65
rvantol@geneseeisd.org	100
rjbigjack76@yahoo.com	6
townsendt61@yahoo.com	6
PST196939@yahoo.com	12
	12
	12
sdiment@comcast.net	12
sholman@mtmorrisschools.org	40
paula.haskins1@yahoo.com	47
	6
sstiles@lakevilleschools.org	78
	20
cwiskur@geneseeisd.org	32
bbmhaus@chartermi.net	12
camp@covenanthills.org	280
	229
	119
	18
brandi.gibson@comcast.net	138
jjondy@gaflint.org	75
lcavett@swcrk.org	24
	8
GWDTEACH1@home.com	6
	6
joy5104@hotmail.com	6
	6
selvia5@comcast.net	6
sharonbon55@aol.com	6
denisesoles89@yahoo.com	6
plumautumn@aol.com	6
sheree.harrison@aol.com	12
	12
kafloria@gmail.com	12

Sponsor	Site	Name	Address1	City	State	Zip	ContactNa	ContactMa	ContactPh	FY	Month	Site	mealcode
25914	259141751	Greater He	3196 W PAS	FLINT	MI	4.85E+08	Travis Crav	cravent@g	2.49E+09	2016	1	259141751	Lunch
25904	259048721	Northridge	530 W PIERS	FLINT	MI	4.85E+08	Latricia Brc	Latricia.Brc	(810) 7858	2016	1	259048721	Lunch
25912	259121402	The New S	2040 W. Car	Flint	MI	48505	Clyde Moss	tammy@th	586-477-88	2016	1	259121402	Lunch
25907	259078739	Linden Cha	3244 NORTH	FLINT	MI	4.85E+08	Laura Kooy	lkooy@nha	616-954-20	2016	1	259078739	Lunch
253300000	840502548	Michigan S	1235 W. COU	FLINT	MI	4.85E+08	Shannon D	dunkles@N	(810) 257-1	2016	1	840502548	Lunch
25915	259151882	WAY Acad	4385 MILLER	FLINT	MI	4.85E+08	Kelli Glenn	paul.fershe	3.13E+09	2016	1	259151882	Lunch
25110	251100441	Thelma Bu	G-4235 CROS	FLINT	MI	48506	Terese Kna	tknag@ger	810-591-44	2016	1	251100441	Lunch
25110	251100949	Kate Dowd	3333 SHILLEI	FLINT	MI	48506	Terese Kna	tknag@ger	810-591-44	2016	1	251100949	Lunch
25110	251101230	Leota Fied	6317 NIGHTI	FLINT	MI	48506	Terese Kna	tknag@ger	810-591-44	2016	1	251101230	Lunch
25110	251101993	Kearsley H	G-4302 UND	FLINT	MI	48506	Terese Kna	tknag@ger	810-591-44	2016	1	251101993	Lunch
25110	251104486	Weston Ele	2499 CASHIN	BURTON	MI	48509	Terese Kna	tknag@ger	810-591-44	2016	1	251104486	Lunch
25110	251106282	Armstrong	G-6161 HOPI	FLINT	MI	48506	Terese Kna	tknag@ger	810-591-44	2016	1	251106282	Lunch
25916	259162434	Eagle's Ne	5005 CLOVEI	FLINT	MI	4.85E+08	Damon Kur	dkurtz@va	586-909-04	2016	1	259162434	Lunch
25080	250006156	Elmer A. K	2413 W MAP	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250006156	Lunch
25080	250800031	Carman-Ai	1409 WEST N	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250800031	Lunch
25080	250800980	Dye Eleme	1174 SOUTH	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250800980	Lunch
25080	250801220	The Learni	1181 WEST S	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250801220	Lunch
25080	250801414	Gladys Dill	1197 EAST S(	BURTON	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250801414	Lunch
25080	250803147	Randels Ele	6022 BROBE(	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250803147	Lunch
25080	250805009	Carman-Ai	1300 NORTH	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250805009	Lunch
25080	250807576	Mott Midd	1401 EAST C	FLINT	MI	4.85E+08	Russ Parks	jyee@carm	(810) 591-8	2016	1	250807576	Lunch
25080	250807710	Bendle/Ca	G-3493 BEVE	FLINT	MI	48532	Russ Parks	jyee@carm	(810) 591-8	2016	1	250807710	Lunch
25210	252101915	Academy V	3223 W CAR	FLINT	MI	4.85E+08	Terese Kna	tknag@ger	(810) 591-4	2016	1	252101915	Lunch
25210	252105928	Colonel Do	3484 NORTH	FLINT	MI	4.85E+08	Terese Kna	tknag@ger	(810) 591-4	2016	1	252105928	Lunch
25210	252106235	Hamady Co	G-3223 W CA	FLINT	MI	48504	Terese Kna	tknag@ger	(810) 591-4	2016	1	252106235	Lunch
250008005	250008005	Genesee V	4287 WEST F	FLINT	MI	4.85E+08	FREDERICK	fwoelmer@	(810) 733-3	2016	1	250008005	Lunch
25240	252400253	Beecher Hi	1020 W COL	FLINT	MI	4.85E+08	Lisa Fields	lfields@be	(810) 591-9	2016	1	252400253	Lunch
25240	252400439	Tucker Ele	1020 W COL	FLINT	MI	4.85E+08	Lisa Fields	lfields@be	(810) 591-9	2016	1	252400439	Lunch
25240	252400862	Dailey Eler	1020 W COL	FLINT	MI	4.85E+08	Lisa Fields	lfields@be	(810) 591-9	2016	1	252400862	Lunch
25000	250002658	Special Edu	5089 PILGRIN	FLINT	MI	4.85E+08	Mr. James	jyake@gen	810-591-51	2016	1	250002658	Lunch
25000	250009765	Genesee IS	2413 W MAP	FLINT	MI	4.85E+08	Mr. James	jyake@gen	810-591-51	2016	1	250009765	Lunch
250103956	250103956	St. Paul Lu	402 SOUTH E	FLINT	MI	4.85E+08	Mary Lynn	mbuck@st	(810) 2396	2016	1	250103956	Lunch
250803991	250803991	St. Pius X S	G3139 HOGA	FLINT	MI	4.85E+08	R. J. Kaplan	rjkaplanspx	(810) 235-8	2016	1	250803991	Lunch
251101737	251101737	Holy Rosar	5191 RICHFIE	FLINT	MI	4.85E+08	Pamela Sne	hrschool@	(810) 736-4	2016	1	251101737	Lunch
25909	259098766	Burton Gle	4171 EAST A	BURTON	MI	4.85E+08	Laura Kooy	lkooy@nha	616-954-20	2016	1	259098766	Lunch
250106217	250106217	St. John Vi	2319 BAGLEY	FLINT	MI	4.85E+08	Lara Daniel	ldaniel@sjv	8.1E+09	2016	1	250106217	Lunch

25911	259110499	Madison A	3266 South (	Burton	MI	48519	Tammy Vis	tammy@th	(586) 731-5	2016	1	259110499	Lunch
25911	259119450	Madison A	6170 TORRE	FLINT	MI	4.85E+08	Tammy Vis	tammy@th	(586) 731-5	2016	1	259119450	Lunch
250008002	25000RGH	ZONTA HO	2954 CONCO	FLINT	MI	NULL	BECKI FLAN	BFLANAGIN	(810) 234-3	2016	1	25000RGH2	Lunch
250008002	25RCC007	Optimist H	1802 Carmer	Flint	MI	NULL	BECKI FLAN	BFLANAGIN	(810) 234-3	2016	1	25RCC0071	Lunch
250008002	25RCCI001	WHALEY C	1201 NORTH	FLINT	MI	NULL	BECKI FLAN	BFLANAGIN	(810) 234-3	2016	1	25RCCI001	Lunch
25130	251300138	Atherton J	3354 SOUTH	BURTON	MI	4.85E+08	Leslie Youn	lyoung@at	(810) 591-0	2016	1	251300138	Lunch
25130	251300139	Atherton E	3444 SOUTH	BURTON	MI	4.85E+08	Leslie Youn	lyoung@at	(810) 591-0	2016	1	251300139	Lunch
25130	251304275	Atherton V	2400 CLARIC	BURTON	MI	4.85E+08	Leslie Youn	lyoung@at	(810) 591-0	2016	1	251304275	Lunch
25905	259058732	Internatior	2820 SOUTH	FLINT	MI	4.85E+08	Kendra Gile	kgiles@sab	(810) 600-5	2016	1	259058732	Lunch
25910	259102801	Richfield P	6103 Eagle R	Flint	MI	48505	Jonie Barte	jbartelson@	(810) 736-1	2016	1	259102801	Lunch
25910	259109305	Richfield P	3807 NORTH	FLINT	MI	4.85E+08	Jonie Barte	jbartelson@	(810) 736-1	2016	1	259109305	Lunch
25910	259109947	Richfield P	6103 EAGLE	FLINT	MI	4.85E+08	Jonie Barte	jbartelson@	(810) 736-1	2016	1	259109947	Lunch
25010	250100974	Durant Tuı	1518 UNIVEF	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250100974	Lunch
25010	250101098	Eisenhowe	1235 PERSHI	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250101098	Lunch
25010	250101320	Freeman S	4001 OGEMA	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250101320	Lunch
25010	250101916	Brownell S	6302 OXLEY	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250101916	Lunch
25010	250101917	Holmes ST	6602 OXLEY	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250101917	Lunch
25010	250102670	Neithercut	2010 CRESTB	FLINT	MI	48507	Doreen Bai	doreen.bar	(810) 7601	2016	1	250102670	Lunch
25010	250102777	Northwest	G2138 WEST	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250102777	Lunch
25010	250103033	Pierce Sch	1101 WEST \	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250103033	Lunch
25010	250103108	Potter Sch	2500 NORTH	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250103108	Lunch
25010	250103129	Doyle/Ryd	1040 NORTH	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250103129	Lunch
25010	250103554	Southwest	1420 WEST 1	FLINT	MI	4.85E+08	Doreen Bai	doreen.bar	(810) 7601	2016	1	250103554	Lunch
25900	259002031	Genesee S	310 W OAKL	FLINT	MI	4.85E+08	Debra Rose	debra.rose	810 600 64	2016	1	259002031	Lunch
25040	250401863	Moore Ele	1201 WISNEI	MOUNT M	MI	4.85E+08	Danielle Te	dtemplet@	(810) 591-8	2016	1	250401863	Lunch
25040	250402595	Montague	344 WEST M	MOUNT M	MI	4.85E+08	Danielle Te	dtemplet@	(810) 591-8	2016	1	250402595	Lunch
25040	250402631	Mt. Morris	1000 EAST M	MOUNT M	MI	4.85E+08	Danielle Te	dtemplet@	(810) 591-8	2016	1	250402631	Lunch
25040	250402633	Mt. Morris	12356 WALT	MOUNT M	MI	4.85E+08	Danielle Te	dtemplet@	(810) 591-8	2016	1	250402633	Lunch
25040	250403053	Pinehurst I	1013 PINEHU	MOUNT M	MI	4.85E+08	Danielle Te	dtemplet@	(810) 591-8	2016	1	250403053	Lunch
25040	250405763	E.A. Johns	8041 NEFF R	MOUNT M	MI	4.85E+08	Danielle Te	dtemplet@	(810) 591-8	2016	1	250405763	Lunch
25060	250600270	Bendle Hig	2283 EAST S	BURTON	MI	4.85E+08	John Krolev	jkrolewski@	(810) 591-2	2016	1	250600270	Lunch
25060	250603503	South Ben	4341 LARKIN	BURTON	MI	4.85E+08	John Krolev	jkrolewski@	(810) 591-2	2016	1	250603503	Lunch
25060	250604124	Bendle Mi	2294 EAST B	BURTON	MI	4.85E+08	John Krolev	jkrolewski@	(810) 591-2	2016	1	250604124	Lunch
25060	250604435	West Bend	4020 CERDA	BURTON	MI	4.85E+08	John Krolev	jkrolewski@	(810) 591-2	2016	1	250604435	Lunch
25230	252300203	Barhitte El	6080 ROBER	BURTON	MI	4.85E+08	Terese Kna	tknag@ger	810-591-44	2016	1	252300203	Lunch
25230	252300284	Bentley Se	1150 NORTH	BURTON	MI	4.85E+08	Terese Kna	tknag@ger	810-591-44	2016	1	252300284	Lunch
25230	252302084	Bentley Ju	1180 N BELS	BURTON	MI	4.85E+08	Terese Kna	tknag@ger	810-591-44	2016	1	252302084	Lunch

TotServ	paid	Free	redu	DaysServed	enrollment	Freeapps	reduapps
5981	0	5981	0	22	298	0	0
6883	0	6883	0	21	363	0	0
12943	0	12943	0	22	687	0	0
12678	0	12678	0	22	734	0	0
2360	724	1351	285	22	160	86	46
390	0	390	0	16	215	0	0
654	304	346	4	22	293	84	8
5873	1079	4492	302	22	486	295	19
5666	1186	4021	459	22	441	255	28
14185	4424	8730	1031	22	1227	574	68
4716	927	3493	296	21	462	263	23
11014	2474	7620	920	22	800	451	52
2648	32	2554	62	20	150	144	4
4563	628	3592	343	22	272	207	23
14171	2220	10774	1177	22	1030	712	73
9279	1025	7653	601	22	650	536	41
704	270	434	0	22	103	32	0
4461	419	3885	157	22	277	245	11
8740	1292	6817	631	22	641	465	48
15825	3322	11001	1502	22	1451	821	116
1809	30	1740	39	22	319	262	31
1390	95	1221	74	22	154	92	9
3388	0	3388	0	18	531	0	0
7251	0	7251	0	22	386	0	0
7885	0	7885	0	22	455	0	0
1008	0	1008	0	31	33	33	0
2857	0	2857	0	20	369	0	0
2664	0	2664	0	20	263	0	0
4542	0	4542	0	20	401	0	0
822	90	689	43	21	80	56	5
1149	274	796	79	21	113	61	7
977	738	232	7	21	113	14	1
1591	1067	435	89	20	189	35	7
547	294	253	0	20	55	21	0
12392	0	12392	0	21	723	0	0
1679	777	640	262	20	176	46	17

4046	0	4046	0	22	218	0	0
5443	0	5443	0	22	294	0	0
54	0	54	0	31	6	6	0
74	0	74	0	31	6	6	0
325	0	325	0	31	24	24	0
6671	1141	4924	606	22	462	297	37
6173	754	5126	293	22	438	284	22
905	286	542	77	17	160	62	5
14195	1419	12776	0	22	1087	0	0
452	0	452	0	8	66	0	0
3075	0	3075	0	16	433	0	0
1821	0	1821	0	16	235	0	0
14195	0	14195	0	21	726	0	0
6820	0	6820	0	21	357	0	0
6800	0	6800	0	21	377	0	0
5973	0	5973	0	21	323	0	0
11209	0	11209	0	21	573	0	0
5584	0	5584	0	21	290	0	0
11183	0	11183	0	21	815	0	0
3886	272	3614	0	21	232	0	0
8797	0	8797	0	21	470	0	0
6171	0	6171	0	21	337	0	0
16018	0	16018	0	21	930	0	0
4475	34	4309	132	18	270	259	8
4311	0	4311	0	22	258	0	0
5120	0	5120	0	22	293	0	0
741	15	726	0	22	127	0	0
7213	0	7213	0	22	430	0	0
4659	0	4659	0	22	289	0	0
9356	1123	8233	0	22	559	0	0
6823	748	5506	569	22	404	308	37
4633	354	4063	216	22	292	239	21
4458	442	3667	349	22	256	196	27
4413	259	3861	293	22	248	210	17
4835	733	3822	280	21	361	230	21
3706	1068	2314	324	21	351	146	16
3535	812	2304	419	21	216	124	21

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Sponsor	Fy	ClaimMont	Name	Add1	Add2	CityState	Zip	Site	License
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250252700	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250285813	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250314340	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250314344	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250317381	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250364592	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250365188	Licensed
250000016	2016	1	Genesee C	719 Harrison Street		Flint, MI	485021613	250379147	Licensed
250000018	2016	1	GENESEE C	MAIN OFFICE		FLINT, MI	48532	250017930	Licensed
250000018	2016	1	GENESEE C	MAIN OFFICE		FLINT, MI	48532	250022984	Licensed
250000038	2016	1	MARY MC(	MS MARYS ECCC		FLINT, MI	48505	250284813	Licensed
250000040	2016	1	DOODLE B	5300 DAVISON RD		BURTON, M	485091519	250066965	Licensed
250000058	2016	1	SOUTH FLI	DAYSTAR CHILDCARE CENTER		FLINT, MI	48507	250078927	Licensed
250000060	2016	1	MIRIAM D	3129 CLIO RD		FLINT, MI	485047184	250085103	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250019343	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250019344	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250019778	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250022673	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250261496	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250265896	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250267691	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250269209	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250278841	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250296782	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250347333	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250347337	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250363583	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250363585	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250363586	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250364246	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250378641	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	250379004	Licensed
250000066	2016	1	FOOD BAN	2312 LAPEER RD		FLINT, MI	485034221	25CAC0031	Unlicensed

250000066	2016	1	FOOD BAN	2312 LAPEER RD	FLINT, MI	485034221	25CAC0035	Unlicensec
250000066	2016	1	FOOD BAN	2312 LAPEER RD	FLINT, MI	485034221	25CAC0054	Unlicensec
250000066	2016	1	FOOD BAN	2312 LAPEER RD	FLINT, MI	485034221	25CAC0249	Unlicensec
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250018717	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250020276	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250020482	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250022718	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250023016	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250101916	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250287066	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250304931	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	250347976	Licensed
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	25CAC0004	Unlicensec
25010	2016	1	Flint, Scho	923 EAST KEARSLEY ST	FLINT, MI	485031974	25CAC0005	Unlicensec
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	484581749	250291925	Licensed
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	484581749	250314344	Licensed
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	484581749	250401863	Licensed
25040	2016	1	Mt. Morris	12356 WALTER ST	MOUNT M	484581749	250402595	Licensed
25080	2016	1	Carman-Ai	G3475 WEST COURT ST	FLINT, MI	485324700	250347336	Licensed
251101737	2016	1	Holy Rosar	5191 RICHFIELD RD	FLINT, MI	485062114	250016406	Licensed
25130	2016	1	Atherton C	3354 SOUTH GENESEE RD	BURTON, I	485191426	250303207	Licensed
25130	2016	1	Atherton C	3354 SOUTH GENESEE RD .	BURTON, I	485191426	251300138	Licensed
25210	2016	1	Westwood	G-3223 W CARPENTER RD	NULL	48504	252101543	Licensed
25210	2016	1	Westwood	G-3223 W CARPENTER RD	NULL	48504	252101915	Licensed
25210	2016	1	Westwood	G-3223 W CARPENTER RD	NULL	48504	252105928	Licensed
25240	2016	1	Beecher C	1020 WEST COLDWATER RD	FLINT, MI	485054831	252400253	Licensed
25240	2016	1	Beecher C	1020 WEST COLDWATER RD	FLINT, MI	485054831	252400439	Licensed
25240	2016	1	Beecher C	1020 WEST COLDWATER RD	FLINT, MI	485054831	252400862	Licensed
25904	2016	1	Northridge	530 W. Pierson Rd.	FLINT, MI	485052927	25CAC0082	Unlicensec
25905	2016	1	Internatior	2820 SOUTH SAGINAW ST	FLINT, MI	485035708	259058732	Licensed
25SPX0006	2016	1	KIDDIE KA	5003 EAST CARPENTER RD	FLINT, MI	485064521	250272157	Licensed
25SPX0011	2016	1	GLORIAS LI	ATTN VENITA HILER	FLINT, MI	48507	250292666	Licensed
25SPX0014	2016	1	WEE LITTLI	4406 LENNON RD	FLINT, MI	48507	250019906	Licensed
25SPX0025	2016	1	BRIDONS C	817 EAST KEARSLEY ST	FLINT, MI	485032076	250087479	Licensed

560000003	2016	1	MID MICH 280 S Main	FREELAND	48623	250353917	Licensed
810000039	2016	1	U OF M EA 303 EAST KEARSLEY 1313 WSW	FLINT	485020000	250251953	Licensed
990000160	2016	1	Children Fi 1081 HOURAN ST	FLINT, MI	485323630	250300644	Licensed
990000204	2016	1	SUNNY PA 1160 DONALDSON BLVD	FLINT, MI	485043217	250295521	Licensed
990000662	2016	1	Honey Bee 642 E PIERSON RD	FLINT, MI	485053395	250288617	Licensed
990001106	2016	1	Positive St 3500 W PASADENA AVE	FLINT, MI	485042353	250308629	Licensed
990001218	2016	1	Mott Comi 1401 E COURT ST	FLINT, MI	485032089	250016407	Licensed
990002961	2016	1	Feeding th 1515 MICHIGAN ST NE	GRAND RA	495032031	250020174	Licensed
990002961	2016	1	Feeding th 1515 MICHIGAN ST NE	GRAND RA	495032031	250374512	Licensed
990004450	2016	1	active lear 4087 S CENTER RD	BURTON, M	485191466	250357902	Licensed

SiteName	SiteAdd1	SiteAdd2	SiteCitySta	SiteZip	BF ADA	LU ADA	SU ADA	SN ADA	ARSN	
GCCARD Child Development Center-Harrison	719 Harris		Flint, MI	48502	0	1.285714	0	1.238095		0
Bendle Head Start	South Ben	4341 Larki	Burton, MI	48529	10.42857	21.28571	0	10.857142		0
Kearsley Head Start	Buffy Elem	4235 Crost	Flint, MI	48506	36.19048	49.95238	0	36		0
Mt Morris Head Start - Pinehurst	Pinehurst I	1013 Pinel	Mt Morris,	48458	22.28571	32.09524	0	22.428571		0
Mt Morris Early Head Start	Moore Ele	1201 Wisn	Mt Morris,	48458	5.238095	5.666666	0	4.714285		0
Atherton Head Start	2400 Clari		Burton, MI	48519	20.42857	20.95238	0	18.285714		0
Westwood Heights Head Start	3284 N Jer		Flint, MI	48504	0	10.14286	0	10.047619		0
Atherton Early Head Start (Portable Unit)	2380 Clari		Burton, MI	48519	5.523809	5.571428	0	4.761904		0
Happy Elephant Christian Day Care	2469 S. Lin		Flint, MI	48532	7.590909	11.63636	0	11.181818		0
Happy Elephant Child Care	G3237 Bee		Flint, MI	48532	14.72727	18.72727	0	14.181818		0
Ms. Mary's Educ. Child Care Center	G-5398 N S		Flint, MI	48505	0	28.95455	0	51.863636		0
Doodle Bugs Day Care	5300 Davis		Burton, MI	48509	14.31818	15.59091	0	20.363636		0
Daystar Childcare	1295 E Ma		Burton, MI	48529	11.90909	20	6.227272	24.590909		0
Sand Castles Child Dev Center	3129 Clio F		Flint, MI	48504	17.68182	20.95455	0	23.636363		0
Dye Elementary Latchkey	1174 Grah		Flint, MI	48504	0	0	72.52174	65.347826		0
Randels Elementary School	6022 Brob		Flint, MI	48504	0	0	73.6087	61.521739		0
Dillon Elem Latchkey	1197 Schu		Burton, MI	48529	0	0	14.21739	0		0
Bendle School Latchkey	4020 Cerd		Burton, MI	48529	0	0	52.13043	23.521739		0
Manley Early Childhood Center	3002 Farle		Flint, MI	48507	107	120.0435	0	108.347826		0
Flint Genesee Jobcorps Child Dev Ctr	2400 N. Sa		Flint, MI	48505	26.56522	26.82609	0	26.521739		0
Dailey Early Childhood Program	6236 Neff		Mount Mo	48458	59.69565	63.56522	0	59.826086		0
Summerfield Comm School	1360 Milb		Flint, MI	48504	120.9565	136.8696	0	121.869565		0
South Bendle Elementary	4341 Larki		Burton, MI	48529	0	0	20.26087	0		0
Bendle Middle Afterschool Prgram	2294 E Bris		Burton, MI	48529	0	0	15.34783	13.260869		0
GISD Early Childhood	1221 E Bris		Burton, MI	48529	102.1739	114.8261	0	101.913043		0
GISD Head Start at Mott College	1401 E Cou		Flint, MI	48503	9.521739	10.13043	0	9.956521		0
Stalker Head Start	3329 Burn		Flint, MI	48504	31.82609	23.30435	0	22.304347		0
New Standard Head Start	2040 W Ca		Flint, MI	48505	21.3913	21.56522	0	20.652173		0
Genesee STEM Academy Head Start	310 W Oak		Flint, MI	48503	10.82609	10.95652	0	10.782608		0
Alpha Kids LLC	310 E Thir		Flint, MI	48502	22.65217	21.3913	0	21.347826		0
Cathedral of Faith Ministries (Head Start)	6031 Dupc		Flint, MI	48505	36.47826	40.82609	0	37.956521		0
International Academy of Flint (Head Start)	2820 Soutl		Flint, MI	48503	9.913043	10.34783	0	10		0
Boys and Girls Club of Greater Flint	3701 N. Averill Ave.		Flint, MI	48506	0	0	73.82609	0		0

Flint Police Activities League	2201 Forest Hill Aven	Flint, MI	48504	0	0	23.6087	0	0
Salvation Army-Beecher Corps.	1475 W. Coldwater R	Flint, MI	48505	0	0	2.434782	0	0
West Court St. Church of God	2920 W. Court St.	Flint, MI	48503	0	0	2.391304	0	0
Durant-Tuuri Mott Elementary School	1518 W. Tl	Flint, MI	48504	0	0	132.8	139.8	0
Neithercut Community School	2010 Crest	Flint, MI	48507	0	0	90.53333	90.533333	0
Pierce Elementary School	1101 Vern	Flint, MI	48503	0	0	86.06667	86.066666	0
Freeman Elementary School	4001 Ogen	Flint, MI	48507	0	0	113.6	109.733333	0
Potter Elementary School	2500 N Av	Flint, MI	48506	0	0	89.73333	89.866666	0
Brownell STEM Academy	6302 Oxley Dr	Flint	4.85E+08	0	0	93.06667	93.066666	0
Doyle Ryder Community School	1040 N. Sa	Flint, MI	48503	0	0	128.4	128.4	0
Eisenhower Elementary School	1235 Pers	Flint, MI	48503	0	0	90.13333	90.133333	0
Holmes	6602 Oxle	Flint, MI	48504	0	0	102.9333	97.4	0
Northwestern High School	G-2138 W. Carpenter	Flint, MI	48505	0	0	85.8	57.6	0
Southwestern Academy	1420 W. 12th Street	Flint, MI	48507	0	0	44.13333	44.133333	0
Mt Morris Junior High School	12356 Wal	Mt Morris,	48458	0	0	43.88235	0	0
Mt Morris Head Start - Pinehurst	Pinehurst I 1013 Pine	Mt Morris,	48458	39.41176	39.29412	0	39.294117	0
Moore Elementary School	1201 WISNER ST	MOUNT M	4.85E+08	0	0	25.29412	23.705882	0
Montague Elementary School	344 WEST MOUNT M	MOUNT M	4.85E+08	0	0	37.70588	22	0
The Learning Community-Carman Ainsworth	1181 Scott	Flint, MI	48507	141.5882	208.0588	0	135.823529	0
Holy Rosary Day Care	5199 Richf	Flint, MI	48506	2.454545	12.5	0	36	0
Atherton Elementary School	3444 Soutl	Burton, MI	48519	0	0	31.11765	32.882352	0
Atherton Jr. / Sr. High School	3354 SOUTH GENESE	BURTON, I	4.85E+08	0	0	49.41176	18.529411	0
Hamady Middle School	3223 WEST CARPENTI	FLINT, MI	4.85E+08	0	0	56.82353	46.294117	0
Academy West Alternative Education	3400 N Jennings Rd	Flint	4.85E+08	0	0	16.35294	0	0
Colonel Donald McMonagle Elementary School	3484 NORTH JENNING	FLINT, MI	4.85E+08	25.76471	25.76471	37.35294	67.352941	41.588235
Beecher High School	6255 NEFF RD	MOUNT M	4.85E+08	0	0	2.857142	2.857142	0
Tucker Elementary School	G5159 SUMMIT ST	FLINT, MI	4.85E+08	0	0	20.14286	20.142857	0
Dailey Elementary School	6236 NEFF RD	MOUNT M	4.85E+08	0	0	35.57143	35.571428	0
Northridge Academy	530 w. pierson rd	Flint, MI	48505	0	0	68.6875	0	0
International Academy of Flint (K-12)	2820 SOUTH SAGINA	FLINT, MI	4.85E+08	0	0	157.5	0	0
Kiddie Kat Children's Center, L.L.C.	5003 E. Ca	Flint, MI	48506	16.72727	11.86364	0	16.636363	0
Gloria's Little Angels, Inc.	2440 Lippi	Flint, MI	48507	16.54545	18	5.636363	47	0
Wee Little Quackers C C Flint	4406 Lenn	Flint, MI	48507	12.07407	17	15.51852	37.222222	0
Bridon's Child Devpt Ctr	Suite C 817 E Kear	Flint, MI	48503	7.954545	11.95455	4.227272	12.772727	0

Uniquely Created Children's Center	2040 W. C	Flint, MI	48505	10.3871	12.09677	0	14.193548	0
U of M-Flint Early Childhood Development Center	William S \ 509 N. Har	Flint, MI	48502	9.590909	18.40909	0	23.863636	0
Children First Child Care Center Corporation	1081 Hour	Flint, MI	48532	9.888888	9.222222	8.962962	17.666666	0
Sunny Patch Learning Center LLC B	1160 Dona	Flint, MI	48504	4.523809	3.190476	1.47619	3.095238	0
Honey Bee Palace Child Care Center	642 East Pi	Flint, MI	48505	21.33333	21.53333	23.6	41.4	0
Positive Start Child Dev. Cntr.	3500 W. Pi	Flint, MI	48504	12.5	21.5	5.863636	27.454545	0
Mott C C Early Childhood Lrng	1509 E Cou	Flint, MI	48503	11.58824	14.70588	0	11.470588	0
Faithway Christian Child Care	G1225 S C	Burton, MI	48509	5.90909	16.45455	0	33.363636	3.681818
Kingdom Kampus CDC	319 E. Yorl	Flint, MI	48505	10.45455	5.227272	7.136363	11.681818	0
Active Learning Day Care	4087 S. Ce	Burton, MI	48519	3.967741	10.22581	16.06452	25.645161	0
				1087.987	**1340.469**	**2084.961**	**2799.935192**	**45.270053**

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Sponsor	Site	Name	Address1	City	Zip	Enrollment
25914	25914175	Greater Heights Academy	3196 W PASADENA AVE	FLINT	485042330	298
25904	25904872	Northridge Academy	530 W PIERSON RD	FLINT	485053114	363
25912	25912140	The New Standard Academy	2040 W. Carpenter	Flint	48505	687
25907	25907873	Linden Charter Academy	3244 NORTH LINDEN RD	FLINT	485041753	734
25330000	84050254	Michigan School for the Deaf	1235 W. COURT ST.	FLINT	485035015	160
25915	25915188	WAY Academy - Flint, Flint Campus	4385 MILLER RD	FLINT	485071279	215
25110	25110044	Thelma Buffey Elementary School	G-4235 CROSBY RD	FLINT	48506	293
25110	25110094	Kate Dowdall Elementary School	3333 SHILLELAGH DR	FLINT	48506	486
25110	25110123	Leota Fiedler Elementary School	6317 NIGHTINGALE DR	FLINT	48506	441
25110	25110199	Kearsley High School	G-4302 UNDERHILL DR	FLINT	48506	1227
25110	25110448	Weston Elementary School	2499 CASHIN ST	BURTON	48509	462
25110	25110628	Armstrong Middle School	G-6161 HOPKINS RD	FLINT	48506	800
25916	25916243	Eagle's Nest Academy	5005 CLOVERLAWN DR	FLINT	485042084	150
25080	25000615	Elmer A. Knopf Learning Center	2413 W MAPLE AVE	FLINT	485073429	272
25080	25080003	Carman-Ainsworth Middle School	1409 WEST MAPLE AVE	FLINT	485075699	1030
25080	25080098	Dye Elementary School	1174 SOUTH GRAHAM RD	FLINT	485323562	650
25080	25080122	The Learning Community	1181 WEST SCOTTWOOD AVE	FLINT	485073615	103
25080	25080141	Gladys Dillon Elementary School	1197 EAST SCHUMACHER ST	BURTON	485291558	277
25080	25080314	Randels Elementary School	6022 BROBECK ST	FLINT	485324006	641
25080	25080500	Carman-Ainsworth High School	1300 NORTH LINDEN RD	FLINT	485322366	1451
25080	25080757	Mott Middle College High School	1401 EAST COURT ST	FLINT	485036208	319
25080	25080771	Bendle/Carman-Ainsworth Alternative Educ	G-3493 BEVERIDGE RD	FLINT	48532	154
25210	25210191	Academy West Alternative Education	3223 W CARPENTER RD	FLINT	485041247	531
25210	25210592	Colonel Donald McMonagle Elementary Sch	3484 NORTH JENNINGS RD	FLINT	485041757	386
25210	25210623	Hamady Community High School	G-3223 W CARPENTER RD	FLINT	48504	455
25000800	25000800	Genesee Valley Regional Center	4287 WEST PASADENA AVE	FLINT	485042342	33
25240	25240025	Beecher High School	1020 W COLDWATER RD	FLINT	485054831	369
25240	25240043	Tucker Elementary School	1020 W COLDWATER RD	FLINT	485054831	263
25240	25240086	Dailey Elementary School	1020 W COLDWATER RD	FLINT	485054831	401
25000	25000265	Special Education Services-South	5089 PILGRIM RD	FLINT	485073909	80
25000	25000976	Genesee ISD Transition Center	2413 W MAPLE AVE	FLINT	485073429	113
25010395	25010395	St. Paul Lutheran School	402 SOUTH BALLENGER HWY	FLINT	485323637	113
25080399	25080399	St. Pius X School	G3139 HOGARTH AVE	FLINT	485325132	189

25110173	25110173	Holy Rosary School	5191 RICHFIELD RD	FLINT	485062114	55
25909	25909876	Burton Glen Charter Academy	4171 EAST ATHERTON RD	BURTON	485191435	723
25010621	25010621	St. John Vianney School	2319 BAGLEY ST	FLINT	485044613	176
25911	25911049	Madison Academy - High School	3266 South Genesee Road	Burton	48519	218
25911	25911945	Madison Academy Elementary/Middle Scho	6170 TORREY RD	FLINT	485075954	294
25000800	25000RGH	ZONTA HOUSE	2954 CONCORD	FLINT	NULL	6
25000800	25RCC007	Optimist House	1802 Carmenbrook Parkway	Flint	NULL	6
25000800	25RCCI001	WHALEY CHILDRENS CENTER-Mott Children	1201 NORTH GRAND TRAVERSE	FLINT	NULL	24
25130	25130013	Atherton Jr. / Sr. High School	3354 SOUTH GENESEE RD	BURTON	485191426	462
25130	25130013	Atherton Elementary School	3444 SOUTH GENESEE RD	BURTON	485191428	438
25130	25130427	Atherton Vern Van Y Educational Center	2400 CLARICE AVE	BURTON	485191011	160
25905	25905873	International Academy of Flint (K-12)	2820 SOUTH SAGINAW ST	FLINT	485035708	1087
25910	25910280	Richfield Public School Academy Pre-K	6103 Eagle Ridge Lane	Flint	48505	66
25910	25910930	Richfield Public School Academy	3807 NORTH CENTER RD	FLINT	485062642	433
25910	25910994	Richfield Public School Academy K-2	6103 EAGLE RIDGE LN	FLINT	485056740	235
25010	25010097	Durant Tuuri Mott School	1518 UNIVERSITY AVE	FLINT	485046208	726
25010	25010109	Eisenhower School	1235 PERSHING ST	FLINT	485033533	357
25010	25010132	Freeman School	4001 OGEMA AVE	FLINT	485072887	377
25010	25010191	Brownell STEM Academy	6302 OXLEY DR	FLINT	485041698	323
25010	25010191	Holmes STEM Academy	6602 OXLEY DR	FLINT	485041674	573
25010	25010267	Neithercut Elementary School	2010 CRESTBROOK LN	FLINT	48507	290
25010	25010277	Northwestern High School	G2138 WEST CARPENTER RD	FLINT	485051977	815
25010	25010303	Pierce School	1101 WEST VERNON DR	FLINT	485032840	232
25010	25010310	Potter School	2500 NORTH AVERILL AVE	FLINT	485063010	470
25010	25010312	Doyle/Ryder School	1040 NORTH SAGINAW ST	FLINT	485031736	337
25010	25010355		1420 WEST 12TH ST	FLINT	485071425	930
25900	25900203	Genesee STEM Academy	310 W OAKLEY ST	FLINT	485033915	270
25040	25040186	Moore Elementary School	1201 WISNER ST	MOUNT M	484581624	258
25040	25040259	Montague Elementary School	344 WEST MOUNT MORRIS ST	MOUNT M	484581810	293
25040	25040263	Mt. Morris Education and Community Cente	1000 EAST MOUNT MORRIS ST	MOUNT M	484582074	127
25040	25040263	Mt. Morris Middle School	12356 WALTER ST	MOUNT M	484581749	430
25040	25040305	Pinehurst Early Elementary	1013 PINEHURST BLVD	MOUNT M	484581004	289
25040	25040576	E.A. Johnson Memorial H.S.	8041 NEFF RD	MOUNT M	484581308	559
25060	25060027	Bendle High School	2283 EAST SCOTTWOOD AVE	BURTON	485291798	404

25060	25060350	South Bendle Elementary School	4341 LARKIN DR	BURTON	485292141	292
25060	25060412	Bendle Middle School	2294 EAST BRISTOL RD	BURTON	485291371	256
25060	25060443	West Bendle Elementary School	4020 CERDAN DR	BURTON	485291608	248
25230	25230020	Barhitte Elementary School	6080 ROBERTA ST	BURTON	485092293	361
25230	25230028	Bentley Senior High School	1150 NORTH BELSAY RD	BURTON	485091659	351
25230	25230208	Bentley Junior High School	1180 N BELSAY RD	BURTON	485091692	216
		Flint Accelerated Learning Academy		FLINT		
						28313

CENTER FOR EDUCATIONAL PERFORMANCE AND INFORMATION

Technical Notes

MICHIGAN Department of Education

This dataset was created by the Center for Educational Performance and Information (CEPI) for Flint Water Task Force
Please cite CEPI when using these data. See Citing CEPI Data for guidelines.
Accessibility. This document can be produced in an accessible format. If you use an assistive technology and wish to have an accessible version, please contact CEPI.

General Information	
1.0	Identified open educational buildings wholly or partially located within Flint, Burton or Mt. Morris based on city of physical location or per Entity Educational Master OR school district geographically located within the three.
2.0	Nonpublic buildings included even though no staff or students counts are available.
3.0	Included Early Childhood in addition to students reported in K-12 and Adult Ed.
4.0	Based on Fall 2015 students and staff counts
5.0	Includes educational administrative buildings with only staff (building code = 00000)

Data Sources:	
1.0	Michigan Student Data System
2.0	Registry of Educational Personnel
3.0	Educational Entity Master

Base Population:	
1.0	All students reported by an operating building identified above in the Fall 2015 collection.
2.0	All staff reported by an operating building identified above in the Fall 2015 collection.
3.0	

Output:	
1.0	Type - Public/Nonpublic
2.0	District Code
3.0	District Name
4.0	Building Code
5.0	Building Name
6.0	Address
7.0	City
8.0	Zip
9.0	Main Phone Number
10.0	Student Count
11.0	Staff Count

Notes:	
1.0	Early Childhood providers are not required to report staff counts to the Registry of Educational Personnel
2.0	

Flint School District LEP (English learners) count for 2014/15 school year by sch

School Code	EntityOfficialName	LEP Home Language Name
05950	Accelerated Learning Academy	German
05950	Accelerated Learning Academy	Spanish
03554	Southwestern Classical Academy	Arabic
03554	Southwestern Classical Academy	Vietnamese
03554	Southwestern Classical Academy	Spanish
03554	Southwestern Classical Academy	North American Indian (Other)
03554	Southwestern Classical Academy	Indonesian
03554	Southwestern Classical Academy	Creoles and Pidgins, French-based (Other)
03554	Southwestern Classical Academy	Creoles and Pidgins (Other)
03423	Scott School	Arabic
03423	Scott School	Spanish
02777	Northwestern High School	German, Middle High (ca. 1050-1500)
02777	Northwestern High School	Spanish
02777	Northwestern High School	German
03033	Pierce School	Albanian
03033	Pierce School	Spanish
03033	Pierce School	Russian
03033	Pierce School	Italian
03033	Pierce School	French
03033	Pierce School	Chinese
03033	Pierce School	Caucasian (Other)
03033	Pierce School	Arabic
03129	Doyle/Ryder School	Creoles and Pidgins, English-based (Other)
03129	Doyle/Ryder School	Spanish
03129	Doyle/Ryder School	North American Indian (Other)
03108	Potter School	Cherokee
03108	Potter School	Spanish
03108	Potter School	Indonesian
02670	Neithercut Elementary School	Chinese
02670	Neithercut Elementary School	Spanish
00789	Cummings School	Abkhaz
00789	Cummings School	Spanish
00789	Cummings School	Chinese
00789	Cummings School	Arabic
00530	Carpenter Road School	Spanish
01320	Freeman School	Arabic
01320	Freeman School	Spanish
01320	Freeman School	North American Indian (Other)
01320	Freeman School	Indonesian
01320	Freeman School	Hmong
01320	Freeman School	Hebrew
01320	Freeman School	Creoles and Pidgins, English-based (Other)
01098	Eisenhower School	Arabic
01098	Eisenhower School	Spanish

01098	Eisenhower School	North American Indian (Other)
01098	Eisenhower School	French, Middle (ca. 1400-1600)
01098	Eisenhower School	Dutch, Middle (ca. 1050-1350)
01098	Eisenhower School	Cherokee
00974	Durant Tuuri Mott School	North American Indian (Other)
00974	Durant Tuuri Mott School	Spanish
01916	Brownell STEM Academy	Spanish
01917	Holmes STEM Academy	Spanish

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Flint School District LEP (English learners) count for 2014/15 school year by school and by language

School Code	EntityOfficialName	LEP Home Language Name	Student_Cnt
05950	Accelerated Learning Academy	German	1
05950	Accelerated Learning Academy	Spanish	14
03554	Southwestern Classical Academy	Arabic	6
03554	Southwestern Classical Academy	Vietnamese	2
03554	Southwestern Classical Academy	Spanish	58
03554	Southwestern Classical Academy	North American Indian (Other)	1
03554	Southwestern Classical Academy	Indonesian	1
03554	Southwestern Classical Academy	Creoles and Pidgins, French-based (Other)	2
03554	Southwestern Classical Academy	Creoles and Pidgins (Other)	1
03423	Scott School	Arabic	1
03423	Scott School	Spanish	1
02777	Northwestern High School	German, Middle High (ca. 1050-1500)	1
02777	Northwestern High School	Spanish	14
02777	Northwestern High School	German	1
03033	Pierce School	Albanian	1
03033	Pierce School	Spanish	11
03033	Pierce School	Russian	1
03033	Pierce School	Italian	1
03033	Pierce School	French	1
03033	Pierce School	Chinese	1
03033	Pierce School	Caucasian (Other)	1
03033	Pierce School	Arabic	8
03129	Doyle/Ryder School	Creoles and Pidgins, English-based (Other)	1
03129	Doyle/Ryder School	Spanish	5
03129	Doyle/Ryder School	North American Indian (Other)	1
03108	Potter School	Cherokee	1
03108	Potter School	Spanish	63
03108	Potter School	Indonesian	1
02670	Neithercut Elementary School	Chinese	1
02670	Neithercut Elementary School	Spanish	9
00789	Cummings School	Abkhaz	1
00789	Cummings School	Spanish	20
00789	Cummings School	Chinese	2
00789	Cummings School	Arabic	4
00530	Carpenter Road School	Spanish	9
01320	Freeman School	Arabic	1
01320	Freeman School	Spanish	25
01320	Freeman School	North American Indian (Other)	1
01320	Freeman School	Indonesian	2
01320	Freeman School	Hmong	1
01320	Freeman School	Hebrew	1
01320	Freeman School	Creoles and Pidgins, English-based (Other)	1
01098	Eisenhower School	Arabic	1
01098	Eisenhower School	Spanish	25
01098	Eisenhower School	North American Indian (Other)	2
01098	Eisenhower School	French, Middle (ca. 1400-1600)	1
01098	Eisenhower School	Dutch, Middle (ca. 1050-1350)	1
01098	Eisenhower School	Cherokee	1
00974	Durant Tuuri Mott School	North American Indian (Other)	1
00974	Durant Tuuri Mott School	Spanish	22
01916	Brownell STEM Academy	Spanish	1
01917	Holmes STEM Academy	Spanish	4

CNP	Sponsor	Name	Student Count 14-15	Address1	City	State	Zip	ContactName	ContactTitle
Centers	250000016	Genesee County Community Action Resource Dpt		719 Harrison Street	Flint	MI	485021613	Kelli Webb	Director
Centers	250000018	GENESEE CHRISTIAN DAY CARE		MAIN OFFICE	Flint	MI	48532	LORA LABEAN	MANAGER
Centers	250000038	MARY MCGEE		MS MARYS ECCC	Flint	MI	48505	MARY MCGEE	OWNER
Centers	250000060	MIRIAM D CLEMONS/SAND CASTLES		3129 CLIO RD	Flint	MI	485047184	Miriam Clemons	Owner
Centers	250000066	FOOD BANK OF EASTERN MICHIGAN INC		2312 LAPEER RD	Flint	MI	485034221	Chevon Wilborn	Program Manage
Centers	25010	Flint, School District of the City of	6533	923 EAST KEARSLEY ST	Flint	MI	485031974	DOREEN BARBER	GRANTS MANAGE
Centers	25080	Carman-Ainsworth Community Schools	5162	G3475 WEST COURT ST	Flint	MI	485324700	Jennifer A. Yee	Child Nutrition Di
Centers	251101737	Holy Rosary School	52	5191 RICHFIELD RD	Flint	MI	485062114	Dulcinea Wood	DIRECTOR
Centers	25210	Westwood Heights Schools	1324	G-3223 W CARPENTER RD	NULL	MI	48504	Cindy Shaheen	FOOD SERVICE DI
Centers	25240	Beecher Community School District	1073	1020 WEST COLDWATER RD	Flint	MI	485054831	Lisa Fields	Pupil Accounting
Centers	25904	Northridge Academy	390	530 W. Pierson Rd.	Flint	MI	485052927	Morris Collins	Food Service Mar
Centers	25905	International Academy of Flint	1126	2820 SOUTH SAGINAW ST	Flint	MI	485035708	Roseann Jones	Food Service Dire
Centers	25SPX0003	SHELTER OF FLINT INC		924 Cedar Street	Flint	MI	48503	Anne Grantner	President & CEO
Centers	25SPX0006	KIDDIE KAT CHILDRENS CENTER LLC		5003 EAST CARPENTER RD	Flint	MI	485064521	Laurel Weston	Owner/Director
Centers	25SPX0011	GLORIAS LITTLE ANGELS INC		ATTN VENITA HILER	Flint	MI	48507	Venita Hiler	Program Director
Centers	25SPX0014	WEE LITTLE QUACKERS CHILD CARE CTR		4406 LENNON RD	Flint	MI	48507	Robbie Stacey	president
Centers	25SPX0025	BRIDONS CHILD DEVELOPMENT CENTER I		817 EAST KEARSLEY ST	Flint	MI	485032076	THERESA COOLEY	OWNER/EXEC. DI
Centers	560000003	MID MICHIGAN C C C INC		280 S Main	Freeland	MI	48623	Robin A Paul	CEO
Centers	810000039	U OF M EARLY CHILDHOOD DEV. CENTER		303 EAST KEARSLEY 1313 WSW	Flint	MI	485020000	Della Becker-Cornell	Director
Centers	990000160	Children First Child Care Center Corp.		1081 HOURAN ST	Flint	MI	485323630	Carolyn Scott	Owner
Centers	990000204	SUNNY PATCH LEARNING CENTER, LLC		1160 DONALDSON BLVD	Flint	MI	485043217	Annette Hughes	Director
Centers	990000662	Honey Bee Palace Child Care Center, Inc.		642 E PIERSON RD	Flint	MI	485053395	Deborah A. Sprinkle	director/ owner
Centers	990001106	Positive Start Child and Development Center		3500 W PASADENA AVE	Flint	MI	485042353	Yvonne Bowe-Gilliard	Administrative DI
Centers	990001218	Mott Community College		1401 E COURT ST	Flint	MI	485032089	Susan Lechota	Director
Centers	990002961	Feeding the Future Food Program Inc.,		1515 MICHIGAN ST NE	Grand Rapids	MI	495032031	La Tonia Brison	President
FDCH	330000006	ASSOCIATION FOR CHILD DEVELOPMENT		P O BOX 1491	East Lansing	MI	488261491	Billie Kops Wimmer	Chief Executive O
FDCH	560000003	MID MICHIGAN C C C INC		280 S Main	Freeland	MI	48623	Donna M. Gower	Administrative M
FDCH	990004274	Child Care Network		3941 RESEARCH PARK DR STE C	Ann Arbor	MI	481082215	Camarrah Morgan	Executive
SNP	25000	Genesee ISD	3216	2413 WEST MAPLE AVE	Flint	MI	48507-3429	Mr. James Yake	Coordinator of He
SNP	250008002	Whaley Children's Center		1201 NORTH GRAND TRAVERSE ST	Flint	MI	48503-1312	BECKI FLANAGIN	DIRECTOR OF FIN
SNP	250008005	Genesee Valley Regional Center		4287 WEST PASADENA AVE	Flint	MI	48504-2342	FREDERICK H WOELMER	DIRECTOR
SNP	250103956	St. Paul Lutheran School	107	402 SOUTH BALLENGER HWY	Flint	MI	48532-3637	Mary Lynn Buck	Principal
SNP	250106217	St. John Vianney School	171	2319 BAGLEY ST	Flint	MI	48504-4613	Lara Daniel	Principal
SNP	250803991	St. Pius X School	187	G3139 HOGARTH AVE	Flint	MI	48532-5132	R. J. Kaplan	Principal
SNP	25110	Kearsley Community School District	3182	4396 UNDERHILL DR	Flint	MI	48506-1534	Terese Knag	Regional Shared-T
SNP	25180	Swartz Creek Community Schools	3965	8354 CAPPY LN	Swartz Creek	MI	48473-1242	Jon Pechette	Director of Financ

SNP	253300000	Michigan School for the Deaf and Blind	121	1235 WEST COURT ST	Flint	MI	48503-5015	Shannon Dunkle	GENERAL OFFICE
SNP	25900	Genesee STEM Academy	242	310 W OAKLEY ST	Flint	MI	48503-3915	Debra Rosebush	Director of Comp
SNP	25907	Linden Charter Academy	753	3244 N LINDEN RD	Flint	MI	48504-1753	Laura Kooy	Accounting
SNP	25910	Richfield Public School Academy	694	3807 NORTH CENTER RD	Flint	MI	48506-2642	Jonie Bartelson	Secretary
SNP	25911	Madison Academy	518	6170 TORREY RD	Flint	MI	48507-5954	Tammy Visger	DIRECTOR OF CO
SNP	25912	The New Standard Academy	619	2040 W. Carpenter	Flint	MI	48505	Clyde Moss	Owner CJ's Cateri
SNP	25914	Greater Heights Academy	241	3196 W PASADENA AVE	Flint	MI	48504-2330	Travis Craven	Assistant Directo
SNP	25915	WAY Academy - Flint	250	817 E Kearsley St	Flint	MI	48503-4866	Kelli Glenn	Director of Finan
SNP	25916	Eagle's Nest Academy	145	5005 CLOVERLAWN DR	Flint	MI	48504-2084	Damon Kurtz	Progam Specialist

ContactPhoneNo	ContactMail	Response
8102355613	kwebb@co.genesee.mi.us	
8107337828	happyelephant@ameritech.net	
8107870004	msmarymcgee@aol.com	
8102333644	sandcastles3026@gmail.com	We have a water filter, water pitchers and purchase cases of water weekly.
8103960224	cwilborn@feedingamerica.org	The Food Bank of Eastern Michigan does use City of Flint water, however we do have filters in our kitchen and have conducted testing's since the water became an issue.
8107601014	dbarber@flintschools.org	
8105918294	jyee@carmanainsworth.org	We do not have any sites that use Flint City water.
8107366260	dulcie1974@gmail.com	Uses Detroit water
8105918677	cshaheen@hamadyhawks.net	Email returned
8105919227	lfields@beecherschools.org	
8107858811	Morris.Collins@Leonagroup.com	
8106005226	sponsetto@iaf-sabis.net	
8102384711	agrantner@shelterofflint.org	Yes, we have filters for everyone.
8107367878	kiddlekat04@att.net	
8104249649	glolilangels@yahoo.com	Yes or center does use City of Flint water. We have placed water filters on our faucets.
8107332017	rstacey1@live.com	
8102495437	TCOOL321@AOL.COM	
9896952683	ceorobin@aol.com	Survey completed and reviewed by FDCH Sponsors.
8104245210	dellac@umflint.edu	Using filtered
8107339990	kscott1327@att.net	
8102352444	sunnypatch08@yahoo.com	
8108208020	honeybeepalace@yahoo.com	Has filter-uses bottled
8102300085	positivestart4u@aol.com	We have a Flint address, but we are located in Mt. Morris township and our water is thru Mt. Morris township, not Flint.
8102390046	susan.lechota@mcc.edu	Has filters and using bottled water
1866999872	feedingthefuturefp@yahoo.com	
5173327200	bwimmer@acdkids.org	Survey completed and reviewed by FDCH Sponsors.
9896952683	dongow@midmichigancc.com	
7349751840	cmorgan@childcarenetwork.org	
810-591-5120	jyake@geneseeisd.org	Not on the City of Flint water.
(810) 234-3603	BFLANAGIN@whaleychildren.org	We do use filters and alternate sources of drinking water for our children.
(810) 733-3820	fwoelmer@co.genesee.mi.us	We do not use the same water source as the City of Flint and are not facing any potable water issue
(810) 2396733	mbuck@stpaulflint.com	Thank you for your concern regarding the use of Flint water at St. Paul Lutheran School. We have been using bottled water and water filters in the kitchen. All drinking fountains in the building have been closed since September, 2015. We have several Culligan water dispensers throughout the building and provide bottled water daily to all students and staff. We are scheduled to have additional testing done later in January on our water and plumbing by the Michigan Department of Environmental Quality
8102355687	ldaniel@sjvkids.org	We have donated water bottles that we have been using. I don't know that we have enough to last for the whole year.
(810) 235-8572	rjkaplanspx@gmail.com	
810-591-4467	tknag@geneseeisd.org	Kearsley Community School District does not use City of Flint water.
(810) 591-2392	jpechette@swcrk.org	

(810) 257-1464	dunkles@MICHIGAN.GOV	No students are currently drinking unfiltered City water at Michigan School for the Deaf. We have installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in our cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories. We began this new procedure in September after the announcements about lead contamination.
810 600 6466	debra.rosebush@gstema.org	Email returned
616-954-2028	lkooy@nhaschools.com	
(810) 736-1645	jbartelson@richfieldpsa.org	Donated bottled water
(586) 731-5300	tammy@therominegroup.com	Madison Academy does NOT use Flint Water.
586-477-8808	tammy@therominegroup.com	The New Standard uses only bottled water. We get our food from Cj's Catering in Warren-Macomb County. All school water fountains are turned off. All veggies and fruits are washed at the vendors facility. All food comes ready to serve. All pans are disposable and all utensils are sent back with the vendor to be washed and returned the next day.
2487560046	cravent@greaterheightsacademy.org	No, our school (Greater Heights Academy) receives water from Mt. Morris.
3134448082	paul.fershee@wayprogram.net	WAY Academy provides bottled water to all school participants. Please let me know if you have further questions.
586-909-0454	dkurtz@varityfoodservices.com	Email returned

MDE Facility Master

Name	Address1	Address2	City	State	Zip	ZipX	DistrictCode	CountyCode	BuildingCode	Status	EffMo
Adams Lisa Ann	1256 Forest Hill		Flint	MI	48504	NULL	25010	25	NULL	A	1
Alexander, Tina	80 Green Valley Road		Flint	MI	48506	NULL	25110	25	NULL	A	1
ANDREA KAY WILLIAMS	3425 MALLERY ST		FLINT	MI	48504	NULL	25010	25	NULL	A	1
ANDRIANA A SMITH	2521 WOLCOTT ST		FLINT	MI	48504	NULL	25010	25	NULL	I	2
ANGELA HENSLEY	141 E ALMA AVE		FLINT	MI	48505	NULL	25010	25	NULL	A	1
ANNA L GOODBOO	843 VICTORIA AVE		FLINT	MI	48507	NULL	25080	25	NULL	A	1
ARITHA DAVIS	3115 W CASS AVE		FLINT	MI	48504	NULL	25210	25	NULL	A	1
ASHLEY T WILLIAMS	2735 RASKOB ST		FLINT	MI	48504	NULL	NULL	25	NULL	A	1
Avant, Mary	1053 W Kurtz Ave		Flint	MI	48505	NULL	25010	25	NULL	A	1
Avery, Mia L	3922 Winona Street		Flint	MI	48504	NULL	25010	25	NULL	I	1
Beauregard, LaTonya	3226 JacQue St		Flint	MI	48532	NULL	25080	25	NULL	I	3
Beauregard, LaTonya	2460 Murphy Road		Flint	MI	48504	NULL	25080	25	NULL	A	2
BESSIE RICHARDSON	162 E BISHOP AVE		FLINT	MI	48505	NULL	25010	25	NULL	A	1
Blaine, Corinne	4252 E. Coldwater Road		Flint	MI	48506	NULL	25110	25	NULL	A	1
BRENDA L CARTER	506 W RUTH AVE		FLINT	MI	48505	NULL	25010	25	NULL	A	1
Brewer Sandra	G5337 Corunna Rd		Flint	MI	48532	NULL	25080	25	NULL	A	1
CARLA DENISE HALEY	410 W BAKER ST		FLINT	MI	48505	NULL	25010	25	NULL	A	1
CATHERINE MARTIN	425 E PIERSON RD		FLINT	MI	48505	NULL	25010	25	NULL	A	1
CHESTINE TIGGS	2204 SUNCREST DR		FLINT	MI	48504	NULL	2580	25	NULL	A	1
CLEO JANE FLOURNEY	5165 SQUIRE HILL DR		FLINT	MI	48532	NULL	25080	25	NULL	A	3
Corbitt, Dawn	2106 Kingswood Drive		Flint	MI	48507	NULL	25010	25	NULL	A	1
DANIKA QUANTASHA VAUGHN	820 GARLAND ST APT 41		FLINT	MI	48503	NULL	25010	25	NULL	A	1
DAWN MARIE FORREST	3807 HUGGINS AVE		FLINT	MI	48506	NULL	25010	25	NULL	A	1
DEBRA ANN THORNTON	2626 SWAYZE ST		FLINT	MI	48503	NULL	25010	25	NULL	A	1
DEMETRIA VERONICA PANTOJA	608 W PIERSON RD		FLINT	MI	48505	NULL	25010	25	NULL	A	1
DONNA MARIA TERRY	1606 W MCCLELLAN ST		FLINT	MI	48504	NULL	25010	25	NULL	A	1
DOROTHY FAYE JACKSON	540 S SAGINAW ST APT 405		FLINT	MI	48502	NULL	25010	25	NULL	I	3
DOROTHY MAE HARDING	2071 MILL RD APT 1		FLINT	MI	48532	NULL	25010	25	NULL	A	1
ELONDA DUNCAN	3136 STEVENSON ST		FLINT	MI	48504	NULL	25010	25	NULL	A	1
ERMA LEE BARNES	5130 INLAND ST		FLINT	MI	48505	NULL	25240	25	NULL	I	3
ERVIN ADAMS	G3430 BARTH ST		FLINT	MI	48504	NULL	25010	25	NULL	A	1
Evans, Maggie	2738 Brandon Street		Flint	MI	48503	NULL	25010	25	NULL	A	1
FERLESIA ANN MILTON	4013 PROCTOR AVE		FLINT	MI	48504	NULL	25010	25	NULL	A	1
Graham, Sonya Renee	4178 Bobwhite Drive		Flint	MI	48506	NULL	25110	25	NULL	A	1
GWENDOLYN M BURNETTE	3416 KELLAR AVE		FLINT	MI	48504	NULL	25010	25	NULL	A	1
Hawkins, Diane	1347 E Juliah		Flint	MI	48505	NULL	25240	25	NULL	A	1
Herrick, Lori	1374 Mitson Blvd		Flint	MI	48504	NULL	25080	25	NULL	A	1
Hill, Lori	1616 Bell Creek		Flint	MI	48504	NULL	25010	25	NULL	A	1
Hillaker, Tracy Lynn	2097 Monaco Street		Flint	MI	48532	NULL	25080	25	NULL	I	4
Howard, Ava	1185 E Downey Ave		Flint	MI	48505	NULL	25010	25	NULL	A	1
JAVONNA MILLER	2510 DEVON LN APT 367		FLINT	MI	48507	NULL	25010	25	NULL	A	1
JEANETTA STARR	5282 CEDAR SHORES CT APT 102		FLINT	MI	48504	NULL	25010	25	NULL	A	1
JOHNETTA RUSSELL	2955 BARTH ST		FLINT	MI	48504	NULL	25010	25	NULL	A	1
Jones, Bessie	1322 Woodkrest Drive		Flint	MI	48532	NULL	25080	25	NULL	A	1
JOYCE ALSTON	1109 MARIE CT		FLINT	MI	48532	NULL	25080	25	NULL	A	1
KATRINA LEANNA FISHER	2427 RASKOB ST		FLINT	MI	48504	NULL	25010	25	NULL	A	1

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Kennedy Selina	1126 E Yale Ave	Flint	MI	48505 NULL	25240	25 NULL	A	1
KIMBERLY L THAMES	6153 EAGLE RIDGE LN APT 201	FLINT	MI	48505 NULL	25010	25 NULL	A	3
LARRY STRONG	518 SPENCER ST	FLINT	MI	48505 NULL	25010	25 NULL	A	1
LAUREL JEAN ROBERTSON	3249 SKANDER DR	FLINT	MI	48504 NULL	25210	25 NULL	A	1
Lewis, Carmita	4185 W Court Street	Flint	MI	48532 NULL	25080	25 NULL	A	1
LISA RENEE ANDERSON	1817 GREENBROOK LN	FLINT	MI	48507 NULL	25010	25 NULL	A	1
Little Red House Family Day Care	5400 E. Carpenter Rd.	Flint	MI	48506 NULL	25110	25 NULL	A	1
Little Scholars	2809 Crestwood	Flint	MI	48503 NULL	25010	25 NULL	A	1
LORETTA WELCH	217 REDWOOD DR	FLINT	MI	48505 NULL	25010	25 NULL	A	1
Love Away From Home Daycare	3099 W. Lyndon Avenue	Flint	MI	48504 NULL	25210	25 NULL	A	1
LYNETTE SHABREEKA SPEARS	2706 MALLERY ST	FLINT	MI	48504 NULL	25010	25 NULL	A	3
MACHELE COLETTE CARTER	820 GARLAND ST APT 39	FLINT	MI	48503 NULL	25010	25 NULL	A	1
MARY ANN RAINES	6609 ELMRIDGE DR	FLINT	MI	48505 NULL	25010	25 NULL	A	1
Massie, Pamela	2257 Rosenfield Drive	Flint	MI	48505 NULL	25240	25 NULL	A	1
McLaughlin, Delores	718 Theresa Drive	Flint	MI	48506 NULL	25070	25 NULL	I	5
McNeal, Angie	5501 Baldwin Boulevard	Flint	MI	48505 NULL	25010	25 NULL	A	1
MECCA SHABAZZ MACK	5203 BERMUDA LN	FLINT	MI	48505 NULL	25010	25 NULL	A	1
MELISSA SANTEL HARRISON	2569 THORNTON AVE	FLINT	MI	48504 NULL	25080	25 NULL	I	1
MICHELLE MARIE CORTEZ	10 W SUFFOLK CT	FLINT	MI	48507 NULL	25030	25 NULL	I	5
Mobley Janice	4105 Donnelly	Flint	MI	4.85E+08 NULL	25010	25 NULL	A	1
Moore Patrice	634 W Mott	Flint	MI	48505 NULL	25010	25 NULL	A	1
Morris, Angela	4022 Reynolds St	Flint	MI	48532 NULL	25010	25 NULL	I	1
NADINE MONTGOMERY	2832 CLEMENT ST	FLINT	MI	48504 NULL	25010	25 NULL	A	1
NANCY MAE JOHNSON	311 CROSBY ST	FLINT	MI	48503 NULL	25010	25 NULL	A	1
Open Arms Family Childcare	1650 N. Grand Traverse	Flint	MI	48503 NULL	25010	25 NULL	I	2
PAMELA L ALLEN	2429 PROSPECT ST	FLINT	MI	48504 NULL	25010	25 NULL	A	1
Pea, Betty Joe	3213 Clement Street	Flint	MI	48504 NULL	25010	25 NULL	A	1
QUERNETIA SEKIETA HODO	4409 TRUMBULL DR	FLINT	MI	48504 NULL	25010	25 NULL	A	1
RADIYYAH AMINAH DAWAN	2401 E COURT ST	FLINT	MI	48503 NULL	25010	25 NULL	I	1
REBECCA ANN DOLAN	3730 BEECHWOOD AVE	FLINT	MI	48506 NULL	25010	25 NULL	I	4
REGINA ANN MILLS	1207 E CASS AVE	FLINT	MI	48505 NULL	25240	25 NULL	I	2
RENEE DUNIGAN	1534 GARLAND ST	FLINT	MI	48503 NULL	25010	25 NULL	A	1
Robbins, Bertha	1045 Royal Crest Drive	Flint	MI	48532 NULL	25080	25 NULL	A	1
ROCHELLE DENISE WALKER	133 W MCCLELLAN ST	FLINT	MI	48505 NULL	25010	25 NULL	A	3
ROCHELLE N BOYLAND	2209 W COURT ST	FLINT	MI	48503 NULL	25010	25 NULL	A	1
ROSEMARY FITZGERALD	2503 BERTHA AVE	FLINT	MI	48504 NULL	25010	25 NULL	A	1
ROSEZETTA YVONNE HODGE	2509 E COURT ST	FLINT	MI	48503 NULL	25010	25 NULL	A	1
ROSLYN YVETTE ALLEN	2901 AGREE AVE	FLINT	MI	48506 NULL	25010	25 NULL	A	1
Runyon Judy	2451 Tandy Dr	Flint	MI	48532 NULL	25080	25 NULL	A	1
Sanders, Cheryl	5107 Killian Ct.	Flint	MI	48504 NULL	25010	25 NULL	A	1
SAVANNAH MCQUEEN	630 E HOLBROOK AVE	FLINT	MI	48505 NULL	25010	25 NULL	A	1
Schroeder, Debra	G3253 N. Center Rd.	Flint	MI	48506 NULL	25110	25 NULL	A	1
Sewell, Gail	414 Damon St	Flint	MI	48505 NULL	25010	25 NULL	A	1
SHAIKETA YVONNE JONES	1559 BRADLEY AVE	FLINT	MI	48503 NULL	20501	25 NULL	A	3
SHAMIKA LYNNETT MOODY	3811 SUNCREST DR	FLINT	MI	48504 NULL	25080	25 NULL	I	1
SHARON BEVERLY JACKSON	3743 PITKIN AVE	FLINT	MI	48506 NULL	25010	25 NULL	A	1
SHATARA LASHAWN BINGHAM	1826 LAPEER RD	FLINT	MI	48503 NULL	25010	25 NULL	A	1

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SHAWANA SHARIE VANCE	1194 RIVER VALLEY DR APT 1	FLINT	MI	48532	NULL	25010	25	NULL	I	2
SHEILA KAY EDMISTON	2341 AURORA AVE	FLINT	MI	48504	NULL	25080	25	NULL	A	1
SHERITHA L STEELE	2909 N CHEVROLET AVE	FLINT	MI	48504	NULL	25010	25	NULL	A	1
SHERMAINE LATRICE LEE	1723 GRIGGS DR	FLINT	MI	48504	NULL	25010	25	NULL	I	4
SHIRLEY TIPTON	2306 FOREST HILL AVE	FLINT	MI	48504	NULL	25010	25	NULL	A	1
Simmons, Kenya	1134 E. Princeton Avenue	Flint	MI	48505	NULL	25240	25	NULL	A	1
Smith Letisha	1615 Welch Blvd	Flint	MI	48504	NULL	25010	25	NULL	A	1
SONYA ISOM	5713 OXLEY DR	FLINT	MI	48504	NULL	RC7489280	25	NULL	A	1
STACY BRIGGS	1734 COLORADO AVE	FLINT	MI	48506	NULL	25010	25	NULL	I	1
Sugar Bear's Child Care	1710 Welch Blvd	Flint	MI	48504	NULL	25010	25	NULL	A	1
Sunshine Day Care	3308 N Averill	Flint	MI	48506	NULL	25010	25	NULL	A	1
Tabron, LaJoyce	3533 Ridge Cliffe Drive	Flint	MI	48532	NULL	25010	25	NULL	A	1
TAMARA SHAREE WRIGHT	2014 BEGOLE ST	FLINT	MI	48504	NULL	25010	25	NULL	A	1
TANGY BOLDEN-COULTER	102 SUNCREST DR	FLINT	MI	48504	NULL	25240	25	NULL	A	1
TERI MORGAN	5901 DUPONT ST	FLINT	MI	48505	NULL	25010	25	NULL	A	1
THERESA PITTMAN-BEAN	1428 WILLIAMSBURG RD	FLINT	MI	48507	NULL	25080	25	NULL	A	1
THERESA A VALENTINE	2206 LEITH ST	FLINT	MI	48506	NULL	25010	25	NULL	A	1
TIMIKA SHARISE EVANS	405 S MEADE ST	FLINT	MI	48503	NULL	25010	25	NULL	A	1
TRACEY LEONA RUDDER	594 HONEY LOCUST LN	FLINT	MI	48506	NULL	25110	25	NULL	A	1
TRACY ATKINSON	435 W WATER ST APT 201	FLINT	MI	48503	NULL	25010	25	NULL	A	1
VANESSA BELINDA WILLIAMS	2017 AITKEN AVE	FLINT	MI	48503	NULL	25010	25	NULL	I	5
VIVIAN DONITA KELLY-SEABRON	2209 CANNIFF ST	FLINT	MI	48504	NULL	25010	25	NULL	A	1
Warpup Shannion	5143 Van Slyke Rd.	Flint	MI	48507	NULL	25010	25	NULL	A	1
WENDY A STCHARLES	1825 PENBROOK LN	FLINT	MI	48507	NULL	25010	25	NULL	A	1
Wheeler, Lorraine	5106 Prestwood Dr	Flint	MI	48504	NULL	25210	25	NULL	A	1
ZERNA WILLS	3607 SUNCREST DR APT 7	FLINT	MI	48504	NULL	25080	25	NULL	A	2
Zitterkoph, Jane	2518 Norbert	Flint	MI	48504	NULL	25010	25	NULL	A	1

Flint Residential Testing Report - results through January 29, 2016

Sample Number	Date Submitted	Analysis (Pb)	Results Lead (ppb)	Analysis (Cu)	Results Copper (ppb)	Street Name	City	Zip Code
LG01827	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG02907	1/23/2016	Lead	0	Copper	120		FLINT	48505
LG01591	1/21/2016	Lead	0	Copper	0		FLINT	48505
LF95932	12/10/2015	Lead	0	Copper	0		FLINT	***
LG04135	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG01327	1/21/2016	Lead	0	Copper	190		FLINT	48505
LG03733	1/25/2016	Lead	0	Copper	0		FLINT	48505
LG04080	1/26/2016	Lead	0	Copper	100		FLINT	48507-1352
LG04502	1/26/2016	Lead	1	Copper	0		FLINT	48505
LF86506	10/6/2015	Lead	2	Copper	0		FLINT	48504
LF99891	1/15/2016	Lead	3	Copper	0		FLINT	48504
LG00913	1/20/2016	Lead	[redacted]	Copper	70		FLINT	48504
LG00924	1/20/2016	Lead	8	Copper	0		FLINT	48504
LF99908	1/15/2016	Lead	4	Copper	0		FLINT	48504
LG03512	1/25/2016	Lead	8	Copper	110		FLINT	48504
LG04365	1/26/2016	Lead	0	Copper	50		FLINT	48507
LF92724	11/18/2015	Lead	0	Copper	0		FLINT	48507
LG04501	1/26/2016	Lead	0	Copper	60		FLINT	48507
LG04390	1/26/2016	Lead	0	Copper	0		FLINT	48507
LG02535	1/22/2016	Lead	0	Copper	0		FLINT	48505
LF99913	1/15/2016	Lead	0	Copper	0			48505
LG03050	1/24/2016	Lead	0	Copper	60		FLINT	48505
LG04085	1/26/2016	Lead	3	Copper	100		FLINT	
LG01770	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG01996	1/21/2016	Lead	0	Copper	130		FLINT	48505
LG01328	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG02710	1/23/2016	Lead	0	Copper	0		FLINT	48505
LG01909	1/21/2016	Lead	0	Copper	0		FLINT	
LG01178	1/21/2016	Lead	0	Copper	60		FLINT	48504
LG04026	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG02667	1/23/2016	Lead	4	Copper	0		FLINT	48504
LG02072	1/21/2016	Lead	2	Copper	50		FLINT	
LG01691	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG02753	1/23/2016	Lead	0	Copper	0		FLINT	48505
LG04203	1/26/2016	Lead	4	Copper	0		FLINT	48505
LG01450	1/21/2016	Lead	6	Copper	80		FLINT	48504
LF87019	10/8/2015	Lead	5	Copper	0		FLINT	
LG02458	1/22/2016	Lead	3	Copper	100		FLINT	48503
LG02124	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG04184	1/26/2016	Lead	14	Copper	220		FLINT	48503
LG03163	1/24/2016	Lead	6	Copper	0		FLINT	48503
LG01749	1/21/2016	Lead	0	Copper	0		FLINT	48503
LG04296	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG01922	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG00875	1/20/2016	Lead	0	Copper	0		FLINT	48505
LG00953	1/20/2016	Lead	10	Copper	0		FLINT	48505
LG02748	1/23/2016	Lead	0	Copper	70		FLINT	48505
LG02330	1/22/2016	Lead	0	Copper	0		FLINT	48504
LG00891	1/20/2016	Lead	0	Copper	0		FLINT	48504
LG03126	1/24/2016	Lead	0	Copper	150		FLINT	48507
LG00912	1/20/2016	Lead	0	Copper	0		FLINT	48505
LG01989	1/21/2016	Lead	[redacted]	Copper	[redacted]		FLINT	48505
LG02108	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG02752	1/23/2016	Lead	2	Copper	0		FLINT	48505
LG02950	1/23/2016	Lead	[redacted]	Copper	0		FLINT	48505
LG04853	1/27/2016	Lead	[redacted]	Copper	230		FLINT	
LG01489	1/21/2016	Lead	0	Copper	0		FLINT	48505
LF86518	10/6/2015	Lead	3	Copper	60		FLINT	48504
LG05054	1/27/2016	Lead	0	Copper	0		FLINT	48504
LG01325	1/21/2016	Lead	3	Copper	60		FLINT	48504
LG01685	1/21/2016	Lead	1	Copper	0		FLINT	48504
LG04406	1/26/2016	Lead	0	Copper	100		FLINT	48505
LF87028	10/8/2015	Lead	1	Copper	630		FLINT	48503
LF87031	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87030	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87029	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87027	10/8/2015	Lead	2	Copper	720		FLINT	48503
LF87026	10/8/2015	Lead	2	Copper	540		FLINT	48503
LF87025	10/8/2015	Lead	0	Copper	500		FLINT	48503
LF87024	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87023	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87022	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87033	10/8/2015	Lead	0	Copper	0		FLINT	48503
LF87032	10/8/2015	Lead	0	Copper	0		FLINT	48505
LG04954	1/27/2016	Lead	0	Copper	0		FLINT	48504
LG04213	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG01470	1/21/2016	Lead	0	Copper	0		FLINT	
LG01967	1/21/2016	Lead	0	Copper	0		FLINT	48504
LG05034	1/27/2016	Lead	0	Copper	0		FLINT	48504
LG04589	1/26/2016	Lead	0	Copper	0		FLINT	48503
LG01154	1/21/2016	Lead	[redacted]	Copper	350		FLINT	48503
LG01439	1/21/2016	Lead	6	Copper	60		FLINT	48503
LG02830	1/23/2016	Lead	1	Copper	0		FLINT	48505
LG04976	1/27/2016	Lead	0	Copper	0		FLINT	48505
LG04351	1/26/2016	Lead	0	Copper	0		FLINT	
LG01457	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG03702	1/25/2016	Lead	0	Copper	70		FLINT	
LF88296	10/20/2015	Lead	0	Copper	130		FLINT	48505
LG02006	1/21/2016	Lead	5	Copper	270		FLINT	48505
LG02022	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG00531	1/19/2016	Lead	4	Copper	0		FLINT	48505
LG02031	1/21/2016	Lead	0	Copper	0		FLINT	48505
LF85800	10/1/2015	Lead	1	Copper	0		FLINT	48505
LG00574	1/19/2016	Lead	2	Copper	0		FLINT	48505
LG02469	1/22/2016	Lead	0	Copper	0		FLINT	48505
LG03504	1/25/2016	Lead	2	Copper	0		FLINT	48505
LG05062	1/27/2016	Lead	0	Copper	0		FLINT	48505
LG05070	1/27/2016	Lead	0	Copper	0		FLINT	48505
LG03785	1/25/2016	Lead	2	Copper	80		FLINT	48505
LG05033	1/27/2016	Lead	1	Copper	0		FLINT	48505
LG02032	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG02988	1/24/2016	Lead	0	Copper	0		FLINT	48504
LG02498	1/22/2016	Lead	0	Copper	0		FLINT	48505
LG03042	1/24/2016	Lead	7	Copper	0		FLINT	48505
LG01356	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG04117	1/26/2016	Lead	0	Copper	50		FLINT	48504
LG03734	1/25/2016	Lead	0	Copper	50		FLINT	48505

Sample Number	Date Submitted	Analysis (Pb)	Results Lead (ppb)	Analysis (Cu)	Results Copper (ppb)	Street Name	City	Zip Code
LG00852	1/20/2016	Lead	0	Copper	60		FLINT	48505
LF99159	1/7/2016	Lead	0	Copper	0		FLINT	48505
LG02013	1/21/2016	Lead	3	Copper	280		FLINT	
LG01451	1/21/2016	Lead	0	Copper	0		FLINT	48502
LG03611	1/25/2016	Lead	0	Copper	110		FLINT	48502
LF87059	10/8/2015	Lead	2	Copper	0		FLINT	48503
LG03125	1/24/2016	Lead	3	Copper	0		FLINT	48502
LG04375	1/26/2016	Lead	[redacted]	Copper	300		FLINT	48504
LG00475	1/19/2016	Lead	[redacted]	Copper	70		MT MORRIS TWP	48458
LF85940	10/2/2015	Lead	7	Copper	200		FLINT	48505
LG02764	1/23/2016	Lead	3	Copper	0		FLINT	48505
LF91284	11/9/2015	Lead	1	Copper	0		FLINT	48505
LF91287	11/9/2015	Lead	3	Copper	0		FLINT	48505
LG03660	1/25/2016	Lead	0	Copper	0		FLINT	48505
LF99980	1/15/2016	Lead	0	Copper	0		FLINT	
LG01739	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG01217	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG00934	1/20/2016	Lead	0	Copper	0		FLINT	48505
LG05058	1/27/2016	Lead	1	Copper	0		FLINT	48504
LG00842	1/20/2016	Lead	6	Copper	0		FLINT	48504
LG01693	1/21/2016	Lead	1	Copper	0		FLINT	48505
LG00930	1/20/2016	Lead	2	Copper	0		FLINT	48505
LG01697	1/21/2016	Lead	3	Copper	50		FLINT	48505
LG02192	1/21/2016	Lead	3	Copper	0		FLINT	48505
LG03452	1/25/2016	Lead	1	Copper	0		FLINT	48506
LG04144	1/26/2016	Lead	2	Copper	140		FLINT	48503
LG01438	1/21/2016	Lead	0	Copper	180		FLINT	48503
LF99169	1/7/2016	Lead	9	Copper	80		FLINT	
LG04554	1/26/2016	Lead	[redacted]	Copper	80		FLINT	48503
LG01677	1/21/2016	Lead	0	Copper	0		FLINT	
LG01399	1/21/2016	Lead	0	Copper	0		FLINT	48505
LG04582	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG02962	1/23/2016	Lead	0	Copper	220		FLINT	48507
LG04348	1/26/2016	Lead	0	Copper	0		FLINT	48503
LG01304	1/21/2016	Lead	0	Copper	60		FLINT	48503
LG03704	1/25/2016	Lead	0	Copper	0		FLINT	48507
LG02584	1/22/2016	Lead	5	Copper	60		FLINT	48505
LG02610	1/22/2016	Lead	2	Copper	0		FLINT	48505
LG00958	1/20/2016	Lead	0	Copper	0		FLINT	
LG02677	1/23/2016	Lead	3	Copper	0		FLINT	48505
LG01302	1/21/2016	Lead	0	Copper	0		FLINT	48504
LG03055	1/24/2016	Lead	0	Copper	250		FLINT	48503
LG03056	1/24/2016	Lead	0	Copper	310		FLINT	48503
LG03057	1/24/2016	Lead	0	Copper	0		FLINT	48503
LG03625	1/25/2016	Lead	2	Copper	0		FLINT	48503
LG03583	1/25/2016	Lead	13	Copper	0		FLINT	48532
LG03667	1/25/2016	Lead	2	Copper	0		FLINT	48504
LG03627	1/25/2016	Lead	0	Copper	70		FLINT	48505
LG02692	1/23/2016	Lead	0	Copper	260		FLINT	48505
LG03570	1/25/2016	Lead	0	Copper	700		FLINT	48505
LG02641	1/22/2016	Lead	[redacted]	Copper	670		FLINT	48505
LG03665	1/25/2016	Lead	2	Copper	0		FLINT	
LG01394	1/21/2016	Lead	2	Copper	60		FLINT	48505
LG02637	1/22/2016	Lead	0	Copper	50		FLINT	48505
LG01379	1/21/2016	Lead	[redacted]	Copper	0		FLINT	48504
LG04383	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG03576	1/25/2016	Lead	9	Copper	0		FLINT	48503
LG01384	1/21/2016	Lead	0	Copper	0		FLINT	48532
LG01397	1/21/2016	Lead	0	Copper	0		FLINT	48507
LG01382	1/21/2016	Lead	0	Copper	0		FLINT	48504
LG03569	1/25/2016	Lead	1	Copper	0		FLINT	48504
LG03574	1/25/2016	Lead	1	Copper	70		FLINT	48504
LG03060	1/24/2016	Lead	5	Copper	0		FLINT	48504
LG04356	1/26/2016	Lead	[redacted]	Copper	0		FLINT	48505
LG01295	1/21/2016	Lead	2	Copper	0		FLINT	48505
LG02702	1/23/2016	Lead	0	Copper	110		FLINT	48505
LG04322	1/26/2016	Lead	0	Copper	0		FLINT	48505
LG03613	1/25/2016	Lead	0	Copper	220		FLINT	48502
LG03612	1/25/2016	Lead	0	Copper	210		FLINT	48502
LG02979	1/24/2016	Lead	0	Copper	0		FLINT	48505
LG02970	1/23/2016	Lead	2	Copper	0		FLINT	48503
LG04292	1/26/2016	Lead	[redacted]	Copper	980		FLINT	48503
LG02594	1/22/2016	Lead	[redacted]	Copper	140		FLINT	48503
LG01291	1/21/2016	Lead	0	Copper	0		FLINT	48505
LF95922	12/10/2015	Lead	4	Copper	80		FLINT	48505
LG01391	1/21/2016	Lead	0	Copper	0		FLINT	
LG01288	1/21/2016	Lead	0	Copper	70		FLINT	48504
LG04341	1/26/2016	Lead	0	Copper	0		FLINT	48507
LF85959	10/2/2015	Lead	1	Copper	0		FLINT	48507
LG02180	1/21/2016	Lead	6	Copper	0		FLINT	48507
LG01789	1/21/2016	Lead	0	Copper	0		FLINT	48507
LG04489	1/26/2016	Lead	13	Copper	130		FLINT	48507
LG01215	1/21/2016	Lead	1	Copper	0		FLINT	48507
LG01430	1/21/2016	Lead	0	Copper	0		FLINT	48507
LG04326	1/26/2016	Lead	2	Copper	0		FLINT	48507
LG00474	1/19/2016	Lead	0	Copper	0		FLINT	48507
LG01691	1/22/2016	Lead	0	Copper	0		FLINT	48507
LG01746	1/21/2016	Lead	0	Copper	70		FLINT	48507
LG04551	1/26/2016	Lead	3	Copper	90		FLINT	48507
LG01709	1/21/2016	Lead	0	Copper	200		FLINT	48507
LG04199	1/26/2016	Lead	0	Copper	0		FLINT	48507
LG01954	1/21/2016	Lead	0	Copper	0		FLINT	48507
LG04467	1/26/2016	Lead	0	Copper	0		FLINT	48507
LF85948	10/2/2015	Lead	[redacted]	Copper	0		FLINT	48503
LG03679	1/25/2016	Lead	2	Copper	330		FLINT	48507
LF85856	10/1/2015	Lead	5	Copper	50		FLINT	48503
LG02214	1/21/2016	Lead	3	Copper	90		FLINT	48507
LG02831	1/23/2016	Lead	6	Copper	130		FLINT	48507
LG03669	1/25/2016	Lead	2	Copper	160		FLINT	48507
LG04021	1/26/2016	Lead	0	Copper	0		FLINT	48532
LF85606	9/30/2015	Lead	2	Copper	0		FLINT	48504
LG04146	1/26/2016	Lead	[redacted]	Copper	0		FLINT	48504
LF99803	1/14/2016	Lead	0	Copper	100		FLINT	48504
LG05094	1/27/2016	Lead	0	Copper	0		FLINT	48505
LG00829	1/20/2016	Lead	2	Copper	300			48505
LG03796	1/25/2016	Lead	0	Copper	0		FLINT	48504
LG03700	1/25/2016	Lead	0	Copper	0		FLINT	48504

Sample Number	Date Submitted	Analysis (Pb)	Results Lead (ppb)	Analysis (Cu)	Results Copper (ppb)	[redacted]	Street Name	City	Zip Code
LG01183	1/21/2016	Lead	0	Copper	0			FLINT	48504
LF85941	10/2/2015	Lead	10	Copper	0			FLINT	48503
LG01928	1/21/2016	Lead	9	Copper	0			FLINT	48503
LG01635	1/21/2016	Lead	2	Copper	0			FLINT	48505
LG01406	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG00564	1/19/2016	Lead	0	Copper	0			FLINT	48506
LF87035	10/8/2015	Lead	0	Copper	0			FLINT	48506
LG00964	1/20/2016	Lead	0	Copper	0			FLINT	48506
LG02051	1/21/2016	Lead	3	Copper	150			FLINT	48503
LG04413	1/26/2016	Lead	3	Copper	0			FLINT	48503
LG00911	1/20/2016	Lead	1	Copper	60			FLINT	48503
LG02548	1/22/2016	Lead	3	Copper	0			FLINT	48503
LG01637	1/21/2016	Lead	0	Copper	120			FLINT	48504
LF88287	10/20/2015	Lead	15	Copper	0			FLINT	48504
LG00895	1/20/2016	Lead	4	Copper	80			FLINT	48504
LG01638	1/21/2016	Lead	2	Copper	0			FLINT	48504
LG04284	1/26/2016	Lead	0	Copper	0			FLINT	48504
LF99572	1/12/2016	Lead	6	Copper	130			FLINT	48504
LG01616	1/21/2016	Lead	2	Copper	0			FLINT	48504
LG02609	1/22/2016	Lead	4	Copper	160			FLINT	48504
LF92723	11/18/2015	Lead	3	Copper	60			FLINT	48504
LG05057	1/27/2016	Lead	9	Copper	0			FLINT	48504
LG04345	1/26/2016	Lead	3	Copper	280			FLINT	48504
LF88955	10/26/2015	Lead	4	Copper	220			FLINT	48503
LG01994	1/21/2016	Lead	0	Copper	80			FLINT	48505
LG03542	1/25/2016	Lead	0	Copper	0			FLINT	48503
LG04858	1/27/2016	Lead	[redacted]	Copper	[redacted]			FLINT	48503
LG02648	1/22/2016	Lead	2	Copper	60			FLINT	48503
LG02459	1/22/2016	Lead	7	Copper	0			FLINT	
LG05065	1/27/2016	Lead	3	Copper	120			FLINT	
LG04358	1/26/2016	Lead	4	Copper	50			FLINT	48505
LG01706	1/21/2016	Lead	0	Copper	0			FLINT	48505
LG04955	1/27/2016	Lead	0	Copper	110			FLINT	48505
LG03134	1/24/2016	Lead	0	Copper	0			FLINT	48505
LG00889	1/20/2016	Lead	2	Copper	0			FLINT	48505
LG01270	1/21/2016	Lead	0	Copper	0			FLINT	48507
LG01445	1/21/2016	Lead	0	Copper	0			FLINT	48504
LG02743	1/23/2016	Lead	[redacted]	Copper	80			FLINT	48505
LG02017	1/21/2016	Lead	0	Copper	0			FLINT	48505
LG01718	1/21/2016	Lead	0	Copper	0			FLINT	48505
LG02756	1/23/2016	Lead	0	Copper	0			FLINT	48505
LG02932	1/23/2016	Lead	0	Copper	0			FLINT	48507
LG01259	1/21/2016	Lead	11	Copper	240			FLINT	
LG01792	1/21/2016	Lead	1	Copper	0			FLINT	48504
LG02600	1/22/2016	Lead	0	Copper	0			FLINT	48505
LG01755	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG03002	1/24/2016	Lead	0	Copper	0			FLINT	48503
LG02105	1/21/2016	Lead	5	Copper	0			FLINT	48503
LG01748	1/21/2016	Lead	0	Copper	170			FLINT	48504
LG03783	1/25/2016	Lead	0	Copper	0			FLINT	48505
LG03788	1/25/2016	Lead	3	Copper	0			FLINT	48505
LG02601	1/22/2016	Lead	0	Copper	0			FLINT	48505
LG04549	1/26/2016	Lead	0	Copper	0			FLINT	48505
LG04402	1/26/2016	Lead	0	Copper	0			FLINT	48505
LG01296	1/21/2016	Lead	2	Copper	0			FLINT	48503
LG02489	1/22/2016	Lead	0	Copper	0			FLINT	48503
LG01010	1/20/2016	Lead	0	Copper	0				
LG01230	1/21/2016	Lead	4	Copper	0			FLINT	48503
LF94261	12/2/2015	Lead	5	Copper	0			FLINT	48503
LG01886	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG04530	1/26/2016	Lead	2	Copper	130			FLINT	48506
LG01513	1/21/2016	Lead	4	Copper	180			FLINT	48506
LG02188	1/21/2016	Lead	4	Copper	0			FLINT	48506
LG02732	1/23/2016	Lead	0	Copper	0			FLINT	48506
LG01694	1/21/2016	Lead	1	Copper	120			FLINT	48506
LG02141	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG01561	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG04525	1/26/2016	Lead	6	Copper	0			FLINT	48506
LG02963	1/23/2016	Lead	0	Copper	0			FLINT	48506
LG01475	1/21/2016	Lead	0	Copper	120				
LF99819	1/15/2016	Lead	0	Copper	0			FLINT	48506
LG01493	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG00950	1/20/2016	Lead	0	Copper	0			FLINT	48506
LG03726	1/25/2016	Lead	0	Copper	0			FLINT	48506
LG02504	1/22/2016	Lead	0	Copper	60			FLINT	
LG01423	1/22/2016	Lead	0	Copper	0			FLINT	48503
LG00874	1/20/2016	Lead	0	Copper	0			FLINT	48503
LG02209	1/21/2016	Lead	[redacted]	Copper	1,150			FLINT	48503
LG05118	1/27/2016	Lead	1	Copper	110			FLINT	48503
LG01326	1/21/2016	Lead	4	Copper	200			FLINT	48503
LG00464	1/19/2016	Lead	8	Copper	90			FLINT	48503
LG03139	1/24/2016	Lead	[redacted]	Copper	[redacted]			FLINT	48503
LG00839	1/20/2016	Lead	12	Copper	140			FLINT	48503
LG03776	1/25/2016	Lead	2	Copper	220			FLINT	48503
LG04072	1/26/2016	Lead	10	Copper	140			FLINT	48503
LG01976	1/21/2016	Lead	1	Copper	190			FLINT	48503
LG04218	1/26/2016	Lead	4	Copper	270			FLINT	48503
LG03598	1/25/2016	Lead	2	Copper	0			FLINT	48503
LG02939	1/23/2016	Lead	[redacted]	Copper	390			FLINT	48503
LG01402	1/21/2016	Lead	3	Copper	100			FLINT	
LG01929	1/21/2016	Lead	7	Copper	110			FLINT	48503
LG03458	1/25/2016	Lead	2	Copper	180			FLINT	48503
LG04371	1/26/2016	Lead	[redacted]	Copper	220			FLINT	48503
LG05105	1/27/2016	Lead	0	Copper	160			FLINT	48503
LG03619	1/25/2016	Lead	0	Copper	150			FLINT	48503
LG03562	1/25/2016	Lead	9	Copper	170			FLINT	48503
LG04174	1/26/2016	Lead	0	Copper	0			FLINT	48503
LF88279	10/20/2015	Lead	8	Copper	360			FLINT	48503
LG00967	1/20/2016	Lead	0	Copper	70			FLINT	
LF87416	10/13/2015	Lead	[redacted]	Copper	210			FLINT	
LG01569	1/21/2016	Lead	2	Copper	70			FLINT	48503
LF99158	1/7/2016	Lead	1	Copper	0			FLINT	
LG01301	1/21/2016	Lead	2	Copper	0			FLINT	
LG04496	1/26/2016	Lead	0	Copper	0			FLINT	48506
LF91278	11/9/2015	Lead	0	Copper	0			FLINT	48506
LG01850	1/21/2016	Lead	2	Copper	70			FLINT	48503
LG00482	1/19/2016	Lead	0	Copper	150			FLINT	48503

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Sample Number	Date Submitted	Analysis (Pb)	Results Lead (ppb)	Analysis (Cu)	Results Copper (ppb)	[redacted]	Street Name	City	Zip Code
LG04074	1/26/2016	Lead	14	Copper	120			FLINT	48532
LG03004	1/24/2016	Lead	0	Copper	0			FLINT	48532
LG02805	1/23/2016	Lead	0	Copper	0			FLINT	48506
LG04563	1/26/2016	Lead	0	Copper	60			FLINT	48506
LG02388	1/22/2016	Lead	0	Copper	0			FLINT	48506
LF88306	10/20/2015	Lead	0	Copper	0			FLINT	48506
LG04849	1/27/2016	Lead	0	Copper	0			FLINT	48506
LF85937	10/2/2015	Lead	1	Copper	70			FLINT	48506
LG03578	1/25/2016	Lead	0	Copper	0			FLINT	48506
LG01700	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG01214	1/21/2016	Lead	3	Copper	0			FLINT	48506
LG04329	1/26/2016	Lead	0	Copper	0			FLINT	48506
LG03641	1/25/2016	Lead	0	Copper	0			FLINT	48506
LG03592	1/25/2016	Lead	0	Copper	150			FLINT	48506
LG02975	1/24/2016	Lead	0	Copper	0			FLINT	48506
LG02159	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG04318	1/26/2016	Lead	1	Copper	60			FLINT	48503
LG01760	1/21/2016	Lead	[redacted]	Copper	620			FLINT	48503
LG01759	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG01319	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG03658	1/25/2016	Lead	0	Copper	0			FLINT	48503
LG03811	1/25/2016	Lead	0	Copper	100			FLINT	48503
LG01506	1/21/2016	Lead	4	Copper	130			FLINT	48503
LG04461	1/26/2016	Lead	4	Copper	170			FLINT	48503
LG02918	1/23/2016	Lead	8	Copper	0			FLINT	48503
LF99166	1/7/2016	Lead	0	Copper	420			FLINT	
LG02599	1/22/2016	Lead	0	Copper	190			FLINT	48503
LF99168	1/7/2016	Lead	0	Copper	340			FLINT	
LG02725	1/23/2016	Lead	0	Copper	70			FLINT	48503
LG03151	1/24/2016	Lead	0	Copper	340			FLINT	48503
LG04543	1/26/2016	Lead	0	Copper	70			FLINT	48503
LG02513	1/22/2016	Lead	2	Copper	190			FLINT	48507
LG03048	1/24/2016	Lead	5	Copper	240				48507
LF85857	10/1/2015	Lead	3	Copper	0			FLINT	48503
LG03543	1/25/2016	Lead	0	Copper	0			FLINT	48507
LG04303	1/26/2016	Lead	0	Copper	210			FLINT	48507
LG00562	1/19/2016	Lead	0	Copper	0			FLINT	48506
LG01203	1/21/2016	Lead	0	Copper	230			FLINT	48506
LG01593	1/21/2016	Lead	0	Copper	50			FLINT	48506
LG01601	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG04260	1/26/2016	Lead	0	Copper	120			FLINT	48506
LF92698	11/18/2015	Lead	0	Copper	0			FLINT	48503
LF92713	11/18/2015	Lead	0	Copper	0			FLINT	48503
LG00000	1/15/2016	Lead	0	Copper	90			FLINT	48503
LG04211	1/26/2016	Lead	3	Copper	0			FLINT	48503
LG04130	1/26/2016	Lead	[redacted]	Copper	160			FLINT	48503
LG02989	1/24/2016	Lead	[redacted]	Copper	190			FLINT	48503
LG02227	1/21/2016	Lead	4	Copper	270			FLINT	48503
LG01887	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG02070	1/21/2016	Lead	0	Copper	130			FLINT	48507
LG00894	1/20/2016	Lead	0	Copper	90			FLINT	48507
LG04542	1/26/2016	Lead	9	Copper	50			FLINT	48507
LG03075	1/24/2016	Lead	3	Copper	220			FLINT	48507
LG02182	1/21/2016	Lead	0	Copper	80			FLINT	48504
LG02787	1/23/2016	Lead	0	Copper	0			FLINT	48506
LF99145	1/7/2016	Lead	10	Copper	380			FLINT	
LG03537	1/25/2016	Lead	4	Copper	100			FLINT	48504
LF88949	10/26/2015	Lead	4	Copper	0			FLINT	48504
LF99969	1/15/2016	Lead	0	Copper	0			FLINT	48504
LF99972	1/15/2016	Lead	0	Copper	80			FLINT	48504
LG02684	1/23/2016	Lead	0	Copper	110			FLINT	48504
LG02570	1/22/2016	Lead	0	Copper	0			FLINT	48504
LG04412	1/26/2016	Lead	0	Copper	0			FLINT	48504
LG03804	1/25/2016	Lead	1	Copper	70			FLINT	48504
LG02703	1/23/2016	Lead	0	Copper	0			FLINT	48506
LG00592	1/19/2016	Lead	0	Copper	0			FLINT	48506
LF87045	10/8/2015	Lead	0	Copper	80			FLINT	48506
LG01503	1/21/2016	Lead	0	Copper	210			FLINT	48506
LF93570	11/24/2015	Lead	0	Copper	0			FLINT	48504
LG02497	1/22/2016	Lead	0	Copper	0			FLINT	48504
LG04232	1/26/2016	Lead	0	Copper	0			FLINT	48504
LG01385	1/21/2016	Lead	0	Copper	0			FLINT	48504
LG03640	1/25/2016	Lead	3	Copper	60			FLINT	48504
LG04313	1/26/2016	Lead	0	Copper	0			FLINT	48504
LG03020	1/24/2016	Lead	1	Copper	50			FLINT	48504
LG03546	1/25/2016	Lead	[redacted]	Copper	650			FLINT	48504
LG04180	1/26/2016	Lead	2	Copper	0			FLINT	48504
LG01347	1/21/2016	Lead	2	Copper	0			FLINT	48504
LG03687	1/25/2016	Lead	[redacted]	Copper	200			FLINT	48504
LG02672	1/23/2016	Lead	0	Copper	0			FLINT	48504
LG04482	1/26/2016	Lead	0	Copper	70			FLINT	48503
LG01882	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG03749	1/25/2016	Lead	0	Copper	0			FLINT	48503
LG04064	1/26/2016	Lead	0	Copper	140			FLINT	48503
LG03008	1/24/2016	Lead	2	Copper	100			FLINT	48503
LG01329	1/21/2016	Lead	1	Copper	0			FLINT	48503
LG01446	1/21/2016	Lead	0	Copper	100			FLINT	48504
LG01704	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG04087	1/26/2016	Lead	[redacted]	Copper	110			FLINT	48503
LG02163	1/21/2016	Lead	4	Copper	0			FLINT	48503
LG01682	1/21/2016	Lead	[redacted]	Copper	[redacted]			FLINT	48503
LG01931	1/21/2016	Lead	0	Copper	50			FLINT	48503
LG00980	1/20/2016	Lead	3	Copper	180			FLINT	48503
LF87405	10/13/2015	Lead	0	Copper	50			FLINT	48503
LG01282	1/21/2016	Lead	1	Copper	220			FLINT	48503
LF84316	9/23/2015	Lead	[redacted]	Copper	130			FLINT	48503
LF99163	1/7/2016	Lead	2	Copper	70			FLINT	48503
LG00616	1/19/2016	Lead	4	Copper	160			FLINT	48503
LG03154	1/24/2016	Lead	1	Copper	0			FLINT	48503
LG02322	1/22/2016	Lead	0	Copper	120			FLINT	48503
LF93579	11/24/2015	Lead	3	Copper	0			FLINT	48504
LG00555	1/18/2016	Lead	3	Copper	0			FLINT	48506
LG02069	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG00565	1/19/2016	Lead	0	Copper	50			FLINT	48506
LG03577	1/25/2016	Lead	2	Copper	0			FLINT	48506
LG02537	1/22/2016	Lead	2	Copper	90			FLINT	48506
LF87047	10/8/2015	Lead	0	Copper	0			FLINT	48506

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Sample Number	Date Submitted	Analysis (Pb)	Results Lead (ppb)	Analysis (Cu)	Results Copper (ppb)	Street #	Street Name	City	Zip Code
LG02523	1/22/2016	Lead	0	Copper	0			FLINT	48506
LF85797	10/1/2015	Lead	0	Copper	0			FLINT	48506
LG04344	1/26/2016	Lead	0	Copper	0			FLINT	48506
LG01000	1/20/2016	Lead	0	Copper	0			BURTON	
LG05051	1/27/2016	Lead	0	Copper	100			FLINT	48503
LG02775	1/23/2016	Lead	5	Copper	50			FLINT	48503
LG01612	1/21/2016	Lead	9	Copper	120			FLINT	48503
LG04116	1/26/2016	Lead	3	Copper	0			FLINT	48503
LG01985	1/21/2016	Lead	8	Copper	110			FLINT	48503
LG00527	1/19/2016	Lead	3	Copper	100			FLINT	48503
LG00528	1/19/2016	Lead	2	Copper	80			FLINT	48503
LG05059	1/27/2016	Lead	2	Copper	70			FLINT	48503
LF85801	10/1/2015	Lead	6	Copper	100			FLINT	48503
LG01627	1/21/2016	Lead	0	Copper	360			FLINT	48503
LG02435	1/22/2016	Lead	0	Copper	210			FLINT	48503
LG01901	1/21/2016	Lead	5	Copper	70			FLINT	48503
LG03698	1/25/2016	Lead	[redacted]	Copper	170			FLINT	48507
LG02387	1/22/2016	Lead	10	Copper	60			FLINT	48507
LG03778	1/25/2016	Lead	4	Copper	100			FLINT	48507
LG04109	1/26/2016	Lead	0	Copper	80			FLINT	48507
LG01331	1/21/2016	Lead	0	Copper	130			FLINT	48507
LG02420	1/22/2016	Lead	0	Copper	100			FLINT	48507
LG04143	1/26/2016	Lead	0	Copper	0			FLINT	48507
LG01795	1/21/2016	Lead	5	Copper	110			FLINT	48507
LG04883	1/27/2016	Lead	0	Copper	70			FLINT	48503
LG01428	1/21/2016	Lead	0	Copper	100			FLINT	48503
LG00559	1/19/2016	Lead	2	Copper	0			FLINT	48503
LG01734	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG04247	1/26/2016	Lead	0	Copper	70			FLINT	48503
LF90461	11/4/2015	Lead	2	Copper	110			FLINT	48503
LG04163	1/26/2016	Lead	0	Copper	100			FLINT	48503
LG01345	1/21/2016	Lead	0	Copper	0			FLINT	48506
LG02705	1/23/2016	Lead	8	Copper	60			FLINT	48506
LG01980	1/21/2016	Lead	4	Copper	140			FLINT	48506
LG00973	1/20/2016	Lead	6	Copper	90			FLINT	48506
LG03721	1/25/2016	Lead	4	Copper	0			FLINT	
LG05106	1/27/2016	Lead	0	Copper	0			FLINT	48506
LG02139	1/21/2016	Lead	0	Copper	80			FLINT	48506
LG00560	1/19/2016	Lead	2	Copper	0			FLINT	48506
LG04504	1/26/2016	Lead	1	Copper	0			FLINT	
LG02335	1/22/2016	Lead	0	Copper	0			FLINT	48506
LG00848	1/20/2016	Lead	1	Copper	0			FLINT	48506
LG04593	1/26/2016	Lead	0	Copper	0			FLINT	48506
LF97340	12/18/2015	Lead	1	Copper	0			FLINT	
LF93591	11/24/2015	Lead	0	Copper	0			FLINT	48506
LG04325	1/26/2016	Lead	0	Copper	0			FLINT	48506
LG02693	1/23/2016	Lead	8	Copper	60			FLINT	48506
LG02350	1/22/2016	Lead	2	Copper	0			FLINT	48503
LG01221	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG05067	1/27/2016	Lead	0	Copper	70			FLINT	48503
LF84897	9/25/2015	Lead	[redacted]	Copper	190			FLINT	48503
LF86507	10/6/2015	Lead	[redacted]	Copper	180			FLINT	48503
LF89522	10/30/2015	Lead	[redacted]	Copper	130			FLINT	48503
LF89523	10/30/2015	Lead	[redacted]	Copper	60			FLINT	48503
LF89526	10/30/2015	Lead	[redacted]	Copper	0			FLINT	48503
LF99948	1/15/2016	Lead	7	Copper	0			FLINT	48503
LG01570	1/21/2016	Lead	[redacted]	Copper	140			FLINT	48503
LG00588	1/19/2016	Lead	1	Copper	0				48503
LG04533	1/26/2016	Lead	0	Copper	60			FLINT	48503
LG02529	1/22/2016	Lead	0	Copper	0			FLINT	48503
LG01918	1/21/2016	Lead	0	Copper	0			FLINT	48503
LG00624	1/19/2016	Lead	0	Copper	80			FLINT	48503
LG04127	1/26/2016	Lead	0	Copper	0			FLINT	48503
LG04315	1/26/2016	Lead	1	Copper	110			FLINT	48503
LF93572	11/24/2015	Lead	0	Copper	0			FLINT	
LF86505	10/6/2015	Lead	[redacted]	Copper	70			FLINT	48503
LF99986	1/15/2016	Lead	[redacted]	Copper	110				
LF99987	1/15/2016	Lead	6	Copper	0				48503
LG02925	1/23/2016	Lead	1	Copper	0			FLINT	48503
LG02927	1/23/2016	Lead	0	Copper	0			FLINT	48503
LG02768	1/23/2016	Lead	6	Copper	0			FLINT	48503
LG04039	1/26/2016	Lead	1	Copper	0			FLINT	48503
LG04865	1/27/2016	Lead	1	Copper	80			FLINT	48503
LG01985	1/21/2016	Lead	0	Copper	0			FLINT	48505
LG04101	1/26/2016	Lead	3	Copper	0			FLINT	48532
LG04400	1/26/2016	Lead	0	Copper	60			FLINT	48532
LG01512	1/21/2016	Lead	0	Copper	50			FLINT	48503
LG02426	1/22/2016	Lead	1	Copper	0			FLINT	48503
LG03112	1/24/2016	Lead	0	Copper	0			FLINT	48503
LG03111	1/24/2016	Lead	6	Copper	0			FLINT	48503
LG03513	1/25/2016	Lead	0	Copper	0			FLINT	48503
LG02524	1/22/2016	Lead	0	Copper	60			FLINT	48532
LG02456	1/22/2016	Lead	0	Copper	0			FLINT	48532
LF84900	9/25/2015	Lead	2	Copper	0			FLINT	
LF85607	9/30/2015	Lead	12	Copper	150			FLINT	
LF86499	10/6/2015	Lead	0	Copper	0				
LF86500	10/6/2015	Lead	8	Copper	70				
LF87064	10/8/2015	Lead	0	Copper	0				
LF87421	10/13/2015	Lead	4	Copper	0			FLINT	
LF90464	11/4/2015	Lead	[redacted]	Copper	50			FLINT	
LF93571	11/24/2015	Lead	0	Copper	0			FLINT	
LF97330	12/18/2015	Lead	2	Copper	0			FLINT	
LG00478	1/19/2016	Lead	0	Copper	0				48507
LG00844	1/20/2016	Lead	4	Copper	0				
LG00878	1/20/2016	Lead	1	Copper	0				
LG00884	1/20/2016	Lead	4	Copper	0				
LG00541	1/20/2016	Lead	0	Copper	0			FLINT	48506
LG00949	1/20/2016	Lead	0	Copper	0			FLINT	48505
LG00960	1/20/2016	Lead	0	Copper	110			FLINT	
LG01210	1/21/2016	Lead	5	Copper	0			FLINT	
LG01228	1/21/2016	Lead	3	Copper	0			FLINT	
LG01236	1/21/2016	Lead	0	Copper	0			FLINT	
LG01254	1/21/2016	Lead	0	Copper	0			FLINT	
LG01263	1/21/2016	Lead	0	Copper	0			FLINT	
LG01297	1/21/2016	Lead	3	Copper	190			FLINT	
LG01315	1/21/2016	Lead	3	Copper	100			FLINT	
LG01385	1/21/2016	Lead	0	Copper	90				

Flint Residential Testing Report - results through January 29, 2016

Sample Number	Date Submitted	Analysis (Pb)	Results Lead (ppb)	Analysis (Cu)	Results Copper (ppb)	Street #	Street Name	City	Zip Code
LG01447	1/21/2016	Lead	0	Copper	0			FLINT	
LG01471	1/21/2016	Lead	0	Copper	130				
LG01478	1/21/2016	Lead	0	Copper	60				
LG01577	1/21/2016	Lead	0	Copper	0			FLINT	
LG01597	1/21/2016	Lead	1	Copper	0			FLINT	48505
LG01705	1/21/2016	Lead	2	Copper	70				48505
LG01716	1/21/2016	Lead	0	Copper	60			FLINT	48506
LG01717	1/21/2016	Lead	0	Copper	130				
LG01723	1/21/2016	Lead	0	Copper	100				
LG01742	1/21/2016	Lead	[redacted]	Copper	60			FLINT	
LG01758	1/21/2016	Lead	2	Copper	0			FLINT	
LG01813	1/21/2016	Lead	0	Copper	0				
LG01860	1/21/2016	Lead	1	Copper	180				
LG01936	1/21/2016	Lead	0	Copper	0				
LG01957	1/21/2016	Lead	2	Copper	130			FLINT	
LG01969	1/21/2016	Lead	0	Copper	0				
LG01991	1/21/2016	Lead	0	Copper	0				
LG02034	1/21/2016	Lead	1	Copper	0				
LG02037	1/21/2016	Lead	0	Copper	0			FLINT	48505
LG02075	1/21/2016	Lead	1	Copper	0			FLINT	48504
LG02084	1/21/2016	Lead	3	Copper	180				
LG02096	1/21/2016	Lead	0	Copper	0				
LG02098	1/21/2016	Lead	1	Copper	80				
LG02121	1/21/2016	Lead	0	Copper	90				
LG02132	1/21/2016	Lead	0	Copper	380			FLINT	48507
LG02135	1/21/2016	Lead	0	Copper	0			FLINT	48504
LG02173	1/21/2016	Lead	0	Copper	0				
LG02203	1/21/2016	Lead	3	Copper	0				
LG02320	1/22/2016	Lead	0	Copper	400				
LG02328	1/22/2016	Lead	0	Copper	0			FLINT	48505
LG02418	1/22/2016	Lead	0	Copper	0				
LG02428	1/22/2016	Lead	0	Copper	70			FLINT	48504
LG02460	1/22/2016	Lead	[redacted]	Copper	300			FLINT	
LG02490	1/22/2016	Lead	0	Copper	0				
LG02585	1/22/2016	Lead	0	Copper	180				
LG02596	1/22/2016	Lead	0	Copper	0				
LG02640	1/22/2016	Lead	4	Copper	130			FLINT	48505
LG02721	1/23/2016	Lead	0	Copper	0			FLINT	48505
LG02760	1/23/2016	Lead	2	Copper	0				
LG02883	1/23/2016	Lead	0	Copper	0			FLINT	
LG03047	1/24/2016	Lead	0	Copper	0			FLINT	
LG03052	1/24/2016	Lead	0	Copper	330				
LG03078	1/24/2016	Lead	0	Copper	100				
LG03108	1/24/2016	Lead	0	Copper	0			FLINT	48507
LG03131	1/24/2016	Lead	2	Copper	80				
LG03141	1/24/2016	Lead	0	Copper	0				
LG03473	1/25/2016	Lead	0	Copper	70				
LG03585	1/25/2016	Lead	0	Copper	150				
LG03633	1/25/2016	Lead	2	Copper	0			FLINT	48504
LG03652	1/25/2016	Lead	0	Copper	0			FLINT	
LG03664	1/25/2016	Lead	0	Copper	0			FLINT	48503
LG03682	1/25/2016	Lead	0	Copper	0			FLINT	
LG03703	1/25/2016	Lead	0	Copper	0			FLINT	
LG03717	1/25/2016	Lead	0	Copper	260				
LG04113	1/26/2016	Lead	0	Copper	0			FLINT	
LG04138	1/26/2016	Lead	0	Copper	180			FLINT	48504
LG04139	1/26/2016	Lead	15	Copper	70			FLINT	
LG04166	1/26/2016	Lead	6	Copper	150			FLINT	48504
LG04234	1/26/2016	Lead	0	Copper	60				
LG04359	1/26/2016	Lead	0	Copper	0			FLINT	
LG04407	1/26/2016	Lead	0	Copper	0			FLINT	48505
LG04409	1/26/2016	Lead	0	Copper	0			FLINT	48505
LG04484	1/26/2016	Lead	1	Copper	110				
LG04536	1/26/2016	Lead	6	Copper	60				
LG04559	1/26/2016	Lead	0	Copper	0				
LG04585	1/26/2016	Lead	3	Copper	0				
LG04602	1/26/2016	Lead	5	Copper	60			FLINT	
LG04879	1/27/2016	Lead	1	Copper	0				
LG04957	1/27/2016	Lead	0	Copper	0				
LG05013	1/27/2016	Lead	0	Copper	0				
LG05023	1/27/2016	Lead	0	Copper	0			FLINT	48503

NOTES:

ppb = parts per billion

Lead values exceeding 15 ppb and Copper results exceeding 1,300 ppb are highlighted in red.

Sample results of "Not Detected" have been replaced with a numerical value of zero for ease of sorting.

Samples without a zip code did not have one provided on the accompanying paperwork.

*** = Invalid Zip Code

630-505-0610
David Loveday, Director Government Affairs
Kathleen Fultz, Regulatory and Government Affairs Coordinator

Lead in Drinking Water - Frequently Asked Questions

WQA proudly serves as an educator of water treatment professionals, certifier of water treatment product, public information resources and voice of the water quality improvement industry. This document addresses frequently asked questions about lead in drinking water, developed by staff at WQA.

1. ***Where can I find the latest updates on the drinking water crisis in Flint, Michigan?***
   The EPA has established the Flint Safe Drinking Water Task Force to provide the latest news to Flint residents. Below is the link to the taskforce website and to the Flint, Michigan website:
   http://www.epa.gov/flint
   http://mi.gov/flintwater

2. **How can lead get into the water supply?**
   Studies indicate nearly all the lead in users' tap water does not come from the primary water source or from the municipal treatment plant, but is a result of corrosion resulting from materials containing lead coming into contact with water after it leaves the treatment plant.[1] Lead can enter a home's drinking water by leaching from lead service connections, from lead solder used in copper piping, and from brass fixtures.

3. **What are potential health effects from lead?**
   Lead poisoning often shows no symptoms; however, signs such as irritability, weight loss, vomiting, constipation, or stomach pain could occur.[2] Young children and pregnant women are at the greatest risk, even from short-term exposure. Reduced cognitive development and neurobehavioral deficits are associated with blood levels less than 10 micrograms of lead per deciliter of blood (µg/dL) in children.[2] Thus, it is determined there is no safe blood lead level in children.[3] Individuals will adsorb more lead if they have poor nutrition than those with better diets. To learn more, read the information on the Centers for Disease Control's (CDC) website:
   http://www.cdc.gov/nceh/lead/acclpp/blood_lead_levels.htm

4. **Where can I go to get my water tested?**
   WQA strongly recommends water testing be conducted at each point of use following appropriate sampling procedures capturing lead levels after a period of disuse before a specific water treatment product is selected. *Water conditions can change, test water before treatment has been installed and continue testing after installation.*

   The EPA website is a resource to find EPA and state-accredited laboratories that can perform a water analysis:
   http://water.epa.gov/scitech/drinkingwater/labcert/statecertification.cfm

   All the certified laboratories in Michigan are listed on the web page below:
   http://michigan.gov/documents/deq/deq-rrd-Lab-ChemistryLabsListCertifications_429759_7.pdf

5. **How do I find a certified professional?**
   To find a water treatment professional (WQA member) in your area, please visit the link below and search by your location: http://www.wqa.org/Find-Providers

   To find certified water professionals who have completed WQA's professional certification program, please visit this link and search by your state: http://www.wqa.org/Programs-Services/Resources/Find-Providers/Find-Certified-Professionals

4151 Naperville Road
Lisle, Illinois 60532-3696 USA
Phone 630-505-0160
www.wqa.org

630-505-0610
David Loveday, Director Government Affairs
Kathleen Fultz, Regulatory and Government Affairs Coordinator

6. **Where do I find a product certified for lead reduction?**
American National Standards Institute (ANSI) accredited entities offering product certification include: Water Quality Association's Product Certification Program, NSF International, International Association of Plumbing and Mechanical Officials, and Underwriters Laboratory. All of these certifiers have product listings. To find WQA certified products for lead reduction and links to the manufacturer's website, consumers can visit wqa.org. Products certified through WQA's Product Certification Program have been tested and certified to the material safety requirement and contaminant reduction claim(s) as specified by the standard. Products displaying the WQA Gold Seal provide assurance that they have been rigorously tested and meet the requirements of the standard, ensuring they are actually effective for the contaminants which are covered by the marketing claims. Factory audits are performed by WQA on a regular basis to ensure there are no changes to the product which would negatively impact safety or performance. WQA is also audited yearly by ANSI to keep its accreditation. Confirmation of WQA's accreditation can be found on ANSI's website.

7. ***Does a "lead-free" claim mean the product can remove lead from the water?***
No, a product is considered compliant with the "lead-free" standard, NSF/ANSI 372, if its weighted average lead content is no greater than 0.25%. This certification is to standard NSF/ANSI 372 and is not a claim that the product completely removes any trace of lead from the water.

8. **How do I maintain a filter once it is installed?**
Studies have shown the reported levels of lead found in some Flint, MI water results are higher than conditions under which the manufacturer set the replacement recommendations in published manuals.[4] Consumers should contact a water treatment professional as described above, or follow the equipment manufacturer's installation instructions and contact the manufacturer to confirm usage and capacity. To ensure the manufacturer can provide the most accurate recommendations, have test results for lead and iron on hand for review.

9. **What treatment methods can be used at the tap or whole-house?**
Lead can exist in water in a broad array of forms, therefore, more than one type of technology may be needed for adequate removal. **Soluble** (or dissolved) lead may be removed by ion exchange, reverse osmosis, adsorption, or distillation. Insoluble (or **particulate**) lead may be removed by fine filtration and adsorption as well as by reverse osmosis and distillation.

Solid block and precoat adsorption filters, using a mixture of activated carbon and a lead adsorbent, can remove particulate lead by filtration and adsorption, and soluble lead by adsorption. Contact time, type and size of activated carbon and the lead adsorbent material, flow rate per unit area, and the design of submicron filter void sizes to ensure effective filtration of the lead species are critical to the success of this treatment technology. Removal of lead by **reverse osmosis** is effective because the membrane removes the soluble lead and also acts as a barrier to particulate lead. **Strong-acid cation exchange softeners** only remove soluble lead, and will not remove particulate lead. Properly designed and operated **distillation** units are capable of reducing both forms of lead.

System performance characteristics should be verified by tests conducted under established test procedures and water analysis. Thereafter, the resulting water should be monitored periodically to verify continued performance. The application of the water treatment equipment must be controlled diligently to ensure acceptable feed water conditions and equipment capacity are not exceeded. Use certified products recommended by water treatment professionals. Visit WQA.org to locate water professionals in your area. Read more about water treatment in WQA's technical fact sheet on lead:
https://www.wqa.org/Portals/0/Technical/Technical%20Fact%20Sheets/2014_Lead.pdf

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10. How do you determine if the lead in drinking water is particulate, dissolved, or a percentage of both?

It is important to establish the exact water quality parameters in each home when installing water treatment products in Flint. Some homes were found to contain high levels of lead, including particulate lead, far exceeding the conditions under which water treatment devices are tested and certified. For example, the water in LeeAnne Walter's home was found to contain up to 13,200 ppb of lead.[4] Due to the unusually high levels of lead found in Flint, including particulate lead, WQA recommends water treatment professionals in Flint test before and after installation of treatment even when installing a certified device. Field sampling kits for dissolved and total lead can be obtained through a local certified drinking water laboratory, or through the WQA laboratory.

11. What types of exposure to drinking water with lead should I be concerned about?

Lead in drinking water is mostly inorganic leached from lead contained in plumbing. Ingestion is the route of most concern for lead than dermal exposure, although organic lead is of concern for dermal exposure. Examples of organic lead would be tetraethyl lead and tetramethyl lead, not generally found in drinking water, however.

For more information please visit the links below:
http://www.atsdr.cdc.gov/csem/csem.asp?csem=7&po=6
https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10031

12. What can cause water to have a brown color?

A brown color is not attributed to lead in the water. This can be from iron being oxidized when it is exposed to the chlorine added to the water at the treatment plant for disinfection. Taste and odor contaminants, including iron, are mostly considered to contribute undesirable aesthetic effects, such as bad taste, odor, color or cloudiness. These contaminants and those covered under the USEPA National Secondary Drinking Water Regulations (NSDWRs) at the Secondary Maximum Contaminant Level (SMCL) may alter the appearance of the water but do not impose a health risk. The SMCL for iron is 0.3 mg/L.

As a result of corrosive conditions, iron will mostly exist in as oxidized, or ferric, iron (Fe^{3+}), and to some extent can be dissolved iron (Fe^{2+}). The visibly red or brown water when first drawn from the tap is oxidized iron. Consult with a water treatment professional for appropriate filtration methods for oxidized iron.

If water is coming out brown, it should be tested for iron levels in addition to testing for any lead concerns. Test before and after treatment has been installed, especially if filtered water turns red after a while. To learn more read WQA's technical factsheet on taste & odor contaminants:
https://www.wqa.org/LinkClick.aspx?fileticket=UzyTWNS66UY%3d&portalid=0

References/Sources:

1. Brown, Mary Jean (2012). *Lead in Drinking Water and Human Blood Lead Levels in the United States.* Division of Emergency and Environmental Health Services, National Center for Environmental Health. Atlanta, Georgia. Accessed Jan 21, 2016 from: http://www.cdc.gov/mmwr/preview/mmwrhtml/su6104a1.htm
2. Agency for Toxic Substances and Disease Registry (2007). *Toxicological profile for lead.* Atlanta, Georgia. US Department of Health and Human Services, Agency for Toxic Substances and Disease Registry. Accessed Jan 28, 2016 from: http://www.atsdr.cdc.gov/toxprofiles/tp13.pdf
3. Centers for Disease Control and Prevention. *What do Parents Need to Know to Protect Their Children?* Atlanta, Georgia. Accessed Jan 28, 2016 from: http://www.cdc.gov/nceh/lead/acclpp/blood_lead_levels.htm
4. FlintWaterStudy.org (2015). *Lead Results from Tap Water Sampling in Flint, MI during the Flint Water Crisis.* Accessed Jan 21, 2016 from: http://flintwaterstudy.org/2015/12/complete-dataset-lead-results-in-tap-water-for-271-flint-samples/

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

The City of Flint Did Not Meet Reporting Requirements

Our water system is required to submit lead and copper samples for compliance purposes from homes that meet certain criteria. We are required to certify that the samples are collected from the targeted homes, which we did. However, our records are incomplete, and many homes sampled did not meet the sampling criteria. Therefore, we failed to properly sample and report in compliance with the Lead and Copper Rule. Even though this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely sample water at consumers' taps for lead. As you are aware, we have reconnected to the city of Detroit's water supply and will sample a minimum of 60 homes, per the requirements of the Lead and Copper Rule, as soon as possible, but no later than June 30, 2016.

What should I do?

Listed below are some steps you can take to reduce your exposure to lead:

- Continue to use the bottled water or the filter that has been distributed for ~~consumption~~eating and drinking and change the cartridge as needed.
- Call 2-1-1 if you have questions, need transportation assistance, to submit donations, or to volunteer your services.
- ~~Call us at the number below to find out how to get your water tested for lead.~~
- Find out whether your pipes contain lead or lead solder. How?
- Drink or cook with bottled or canned water that is available free at (list locations). If you must drink or cook with your tap water, Rrun your water for 15-30 seconds or until it becomes cold before using it for drinking or cooking. This flushes any standing lead from the pipes.
- Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.
- Do not boil your water to remove lead. Excessive boiling of water makes the lead more concentrated – the lead remains when the water evaporates.
- Eating (list certain foods) can help reduce your exposure to lead.
  - ~~Continue to use the filter that has been distributed and change the cartridge as needed.~~

Comment [MDD1]: Is the message not to drink water from the tap unless it is filtered?

Comment [MDD2]: Include reference material as attachment?

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What does this mean?

Typically, lead enters water supplies by leaching from lead or brass pipes and plumbing components. New lead pipes and plumbing components containing lead are no longer allowed for this reason; however, many older homes may contain lead pipes. Your water is more likely to contain high lead levels if water pipes in or leading to your home are made of lead or contain lead solder.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

What happened? What is being done?

We collected the required number of samples; however, our records on service line materials are incomplete and we did not have the proper information to select appropriate sample locations. We are reevaluating the system and will target the correct locations for the next round of samples. We are making every effort to make sure this does not happen again and are regretful that it has contributed to the concerns over our water.

For more information, please contact _____ at _____ or

_____.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature | Title | Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

DATE SUBMITTED	ANALYTE(Pb)	RESULT (mg/L)		ANALYTE(Cu)	RESULT (mg/L)
25-Sep-15	LEAD	0.000		COPPER	0.00
29-Sep-15	LEAD	0.000		COPPER	0.00
30-Sep-15	LEAD	0.000		COPPER	0.22
30-Sep-15	LEAD	0.000		COPPER	0.00
01-Oct-15	LEAD	0.000		COPPER	0.14
01-Oct-15	LEAD	0.000		COPPER	0.00
01-Oct-15	LEAD	0.000		COPPER	0.05
01-Oct-15	LEAD	0.000		COPPER	0.27
01-Oct-15	LEAD	0.000		COPPER	0.33
02-Oct-15	LEAD	0.000		COPPER	0.00
02-Oct-15	LEAD	0.000		COPPER	0.00
02-Oct-15	LEAD	0.000		COPPER	0.08
02-Oct-15	LEAD	0.000		COPPER	0.17
02-Oct-15	LEAD	0.000		COPPER	0.07
02-Oct-15	LEAD	0.000		COPPER	0.00
02-Oct-15	LEAD	0.000		COPPER	0.00
02-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.36
06-Oct-15	LEAD	0.000		COPPER	0.17
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.06
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.00
06-Oct-15	LEAD	0.000		COPPER	0.34
06-Oct-15	LEAD	0.000		COPPER	0.49
06-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.50
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.08
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.26
08-Oct-15	LEAD	0.000		COPPER	0.11
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
08-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.24
13-Oct-15	LEAD	0.000		COPPER	0.34

13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.09
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.23
13-Oct-15	LEAD	0.000		COPPER	0.15
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.05
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.15
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.07
13-Oct-15	LEAD	0.000		COPPER	0.00
13-Oct-15	LEAD	0.000		COPPER	0.00
16-Oct-15	LEAD	0.000		COPPER	0.00
16-Oct-15	LEAD	0.000		COPPER	0.00
16-Oct-15	LEAD	0.000		COPPER	0.00
16-Oct-15	LEAD	0.000		COPPER	0.00
16-Oct-15	LEAD	0.000		COPPER	0.06
16-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.19
20-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.52
20-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.43
20-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.05
20-Oct-15	LEAD	0.000		COPPER	0.61
20-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.13
20-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.56
20-Oct-15	LEAD	0.000		COPPER	0.00
20-Oct-15	LEAD	0.000		COPPER	0.59
20-Oct-15	LEAD	0.000		COPPER	0.53
20-Oct-15	LEAD	0.000		COPPER	0.61
20-Oct-15	LEAD	0.000		COPPER	0.63
20-Oct-15	LEAD	0.000		COPPER	0.71
20-Oct-15	LEAD	0.000		COPPER	0.67
20-Oct-15	LEAD	0.000		COPPER	0.45
20-Oct-15	LEAD	0.000		COPPER	0.91
20-Oct-15	LEAD	0.000		COPPER	0.80
20-Oct-15	LEAD	0.000		COPPER	0.80
26-Oct-15	LEAD	0.000		COPPER	0.00
26-Oct-15	LEAD	0.000		COPPER	0.00
26-Oct-15	LEAD	0.000		COPPER	0.00
26-Oct-15	LEAD	0.000		COPPER	0.08
26-Oct-15	LEAD	0.000		COPPER	0.00
26-Oct-15	LEAD	0.000		COPPER	0.41

26-Oct-15	LEAD	0.000		COPPER	0.00
30-Oct-15	LEAD	0.000		COPPER	0.07
30-Oct-15	LEAD	0.000		COPPER	0.00
30-Oct-15	LEAD	0.000		COPPER	0.06
30-Oct-15	LEAD	0.000		COPPER	0.00
30-Oct-15	LEAD	0.000		COPPER	0.00
04-Nov-15	LEAD	0.000		COPPER	0.57
04-Nov-15	LEAD	0.000		COPPER	0.00
04-Nov-15	LEAD	0.000		COPPER	0.00
04-Nov-15	LEAD	0.000		COPPER	0.32
04-Nov-15	LEAD	0.000		COPPER	0.00
04-Nov-15	LEAD	0.000		COPPER	0.08
04-Nov-15	LEAD	0.000		COPPER	0.00
04-Nov-15	LEAD	0.000		COPPER	0.08
09-Nov-15	LEAD	0.000		COPPER	0.09
09-Nov-15	LEAD	0.000		COPPER	0.10
09-Nov-15	LEAD	0.000		COPPER	0.19
09-Nov-15	LEAD	0.000		COPPER	0.17
09-Nov-15	LEAD	0.000		COPPER	0.00
09-Nov-15	LEAD	0.000		COPPER	0.19
09-Nov-15	LEAD	0.000		COPPER	0.00
09-Nov-15	LEAD	0.000		COPPER	0.00
09-Nov-15	LEAD	0.000		COPPER	0.10
09-Nov-15	LEAD	0.000		COPPER	0.00
09-Nov-15	LEAD	0.000		COPPER	0.06
09-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.12
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.08
18-Nov-15	LEAD	0.000		COPPER	0.10
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.05
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.05
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.00
18-Nov-15	LEAD	0.000		COPPER	0.16
18-Nov-15	LEAD	0.000		COPPER	0.38
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.21
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.12
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00

24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.05
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.09
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.00
24-Nov-15	LEAD	0.000		COPPER	0.09
24-Nov-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.10
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.10
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.05
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.16
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.16
02-Dec-15	LEAD	0.000		COPPER	0.17
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.00
02-Dec-15	LEAD	0.000		COPPER	0.09
02-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.06
10-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.11
10-Dec-15	LEAD	0.000		COPPER	0.09
10-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.09
10-Dec-15	LEAD	0.000		COPPER	0.00
10-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.09
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.10
18-Dec-15	LEAD	0.000		COPPER	0.09
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00

18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.00
18-Dec-15	LEAD	0.000		COPPER	0.12
29-Dec-15	LEAD	0.000		COPPER	0.21
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.14
29-Dec-15	LEAD	0.000		COPPER	0.05
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.15
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.14
29-Dec-15	LEAD	0.000		COPPER	0.13
29-Dec-15	LEAD	0.000		COPPER	0.00
29-Dec-15	LEAD	0.000		COPPER	0.28
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.06
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.12
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.09
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.42
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.34
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.06
07-Jan-16	LEAD	0.000		COPPER	0.09
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.06
07-Jan-16	LEAD	0.000		COPPER	0.05
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.07
07-Jan-16	LEAD	0.000		COPPER	0.06
07-Jan-16	LEAD	0.000		COPPER	0.08

07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.11
07-Jan-16	LEAD	0.000		COPPER	0.06
07-Jan-16	LEAD	0.000		COPPER	0.00
07-Jan-16	LEAD	0.000		COPPER	0.06
07-Jan-16	LEAD	0.000		COPPER	0.05
07-Jan-16	LEAD	0.000		COPPER	0.00
13-Jan-16	LEAD	0.000		COPPER	0.00
14-Jan-16	LEAD	0.000		COPPER	0.10
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.07
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.05
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.13
15-Jan-16	LEAD	0.000		COPPER	0.13
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.30
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.07
15-Jan-16	LEAD	0.000		COPPER	0.12
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.06
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.08
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.14
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.05
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.17
15-Jan-16	LEAD	0.000		COPPER	0.08
15-Jan-16	LEAD	0.000		COPPER	0.06
15-Jan-16	LEAD	0.000		COPPER	0.10

15-Jan-16	LEAD	0.000		COPPER	0.09
15-Jan-16	LEAD	0.000		COPPER	0.00
15-Jan-16	LEAD	0.000		COPPER	0.19
15-Jan-16	LEAD	0.000		COPPER	0.36
15-Jan-16	LEAD	0.000		COPPER	0.22
15-Sep-15	LEAD	0.001		COPPER	0.00
23-Sep-15	LEAD	0.001		COPPER	0.00
25-Sep-15	LEAD	0.001		COPPER	0.00
30-Sep-15	LEAD	0.001		COPPER	0.34
30-Sep-15	LEAD	0.001		COPPER	0.00
01-Oct-15	LEAD	0.001		COPPER	0.00
02-Oct-15	LEAD	0.001		COPPER	0.00
02-Oct-15	LEAD	0.001		COPPER	0.07
02-Oct-15	LEAD	0.001		COPPER	0.07
02-Oct-15	LEAD	0.001		COPPER	0.00
02-Oct-15	LEAD	0.001		COPPER	0.05
02-Oct-15	LEAD	0.001		COPPER	0.00
06-Oct-15	LEAD	0.001		COPPER	0.50
06-Oct-15	LEAD	0.001		COPPER	0.00
06-Oct-15	LEAD	0.001		COPPER	0.00
08-Oct-15	LEAD	0.001		COPPER	0.00
08-Oct-15	LEAD	0.001		COPPER	0.06
08-Oct-15	LEAD	0.001		COPPER	0.11
08-Oct-15	LEAD	0.001		COPPER	0.63
08-Oct-15	LEAD	0.001		COPPER	0.00
08-Oct-15	LEAD	0.001		COPPER	0.00
08-Oct-15	LEAD	0.001		COPPER	0.58
13-Oct-15	LEAD	0.001		COPPER	0.00
13-Oct-15	LEAD	0.001		COPPER	0.05
13-Oct-15	LEAD	0.001		COPPER	0.59
13-Oct-15	LEAD	0.001		COPPER	0.05
13-Oct-15	LEAD	0.001		COPPER	0.00
13-Oct-15	LEAD	0.001		COPPER	0.06
13-Oct-15	LEAD	0.001		COPPER	0.12
13-Oct-15	LEAD	0.001		COPPER	0.13
13-Oct-15	LEAD	0.001		COPPER	0.58
16-Oct-15	LEAD	0.001		COPPER	0.00
20-Oct-15	LEAD	0.001		COPPER	0.63
20-Oct-15	LEAD	0.001		COPPER	0.00
20-Oct-15	LEAD	0.001		COPPER	0.33
20-Oct-15	LEAD	0.001		COPPER	0.46
20-Oct-15	LEAD	0.001		COPPER	0.16
20-Oct-15	LEAD	0.001		COPPER	0.00
20-Oct-15	LEAD	0.001		COPPER	0.00
20-Oct-15	LEAD	0.001		COPPER	0.22
20-Oct-15	LEAD	0.001		COPPER	0.19
26-Oct-15	LEAD	0.001		COPPER	0.19
26-Oct-15	LEAD	0.001		COPPER	0.05
30-Oct-15	LEAD	0.001		COPPER	0.00
09-Nov-15	LEAD	0.001		COPPER	0.15
09-Nov-15	LEAD	0.001		COPPER	0.08
09-Nov-15	LEAD	0.001		COPPER	0.00
18-Nov-15	LEAD	0.001		COPPER	0.07
18-Nov-15	LEAD	0.001		COPPER	0.07
18-Nov-15	LEAD	0.001		COPPER	0.00

18-Nov-15	LEAD	0.001		COPPER	0.07
18-Nov-15	LEAD	0.001		COPPER	0.00
18-Nov-15	LEAD	0.001		COPPER	0.07
24-Nov-15	LEAD	0.001		COPPER	0.06
24-Nov-15	LEAD	0.001		COPPER	0.06
24-Nov-15	LEAD	0.001		COPPER	0.10
02-Dec-15	LEAD	0.001		COPPER	0.00
02-Dec-15	LEAD	0.001		COPPER	0.10
02-Dec-15	LEAD	0.001		COPPER	0.10
02-Dec-15	LEAD	0.001		COPPER	0.12
02-Dec-15	LEAD	0.001		COPPER	0.13
02-Dec-15	LEAD	0.001		COPPER	0.00
10-Dec-15	LEAD	0.001		COPPER	0.09
10-Dec-15	LEAD	0.001		COPPER	0.00
18-Dec-15	LEAD	0.001		COPPER	0.00
18-Dec-15	LEAD	0.001		COPPER	0.83
18-Dec-15	LEAD	0.001		COPPER	0.06
18-Dec-15	LEAD	0.001		COPPER	0.00
18-Dec-15	LEAD	0.001		COPPER	0.06
29-Dec-15	LEAD	0.001		COPPER	0.15
29-Dec-15	LEAD	0.001		COPPER	0.22
29-Dec-15	LEAD	0.001		COPPER	0.08
07-Jan-16	LEAD	0.001		COPPER	0.00
07-Jan-16	LEAD	0.001		COPPER	0.18
07-Jan-16	LEAD	0.001		COPPER	0.00
07-Jan-16	LEAD	0.001		COPPER	0.05
07-Jan-16	LEAD	0.001		COPPER	0.10
15-Jan-16	LEAD	0.001		COPPER	0.07
15-Jan-16	LEAD	0.001		COPPER	0.00
15-Jan-16	LEAD	0.001		COPPER	0.06
15-Jan-16	LEAD	0.001		COPPER	0.07
15-Jan-16	LEAD	0.001		COPPER	0.00
15-Jan-16	LEAD	0.001		COPPER	0.13
15-Jan-16	LEAD	0.001		COPPER	0.06
15-Jan-16	LEAD	0.001		COPPER	0.12
03-Sep-15	LEAD	0.002		COPPER	0.08
15-Sep-15	LEAD	0.002		COPPER	0.05
23-Sep-15	LEAD	0.002		COPPER	0.07
25-Sep-15	LEAD	0.002		COPPER	0.00
29-Sep-15	LEAD	0.002		COPPER	0.06
30-Sep-15	LEAD	0.002		COPPER	0.11
30-Sep-15	LEAD	0.002		COPPER	0.00
30-Sep-15	LEAD	0.002		COPPER	0.07
30-Sep-15	LEAD	0.002		COPPER	0.15
01-Oct-15	LEAD	0.002		COPPER	0.06
01-Oct-15	LEAD	0.002		COPPER	0.00
01-Oct-15	LEAD	0.002		COPPER	0.00
02-Oct-15	LEAD	0.002		COPPER	0.00
02-Oct-15	LEAD	0.002		COPPER	0.22
02-Oct-15	LEAD	0.002		COPPER	0.41
02-Oct-15	LEAD	0.002		COPPER	0.92
06-Oct-15	LEAD	0.002		COPPER	0.15
06-Oct-15	LEAD	0.002		COPPER	0.15
06-Oct-15	LEAD	0.002		COPPER	0.08
06-Oct-15	LEAD	0.002		COPPER	0.00

06-Oct-15	LEAD	0.002		COPPER	0.13
06-Oct-15	LEAD	0.002		COPPER	0.00
06-Oct-15	LEAD	0.002		COPPER	0.65
08-Oct-15	LEAD	0.002		COPPER	0.10
08-Oct-15	LEAD	0.002		COPPER	0.54
08-Oct-15	LEAD	0.002		COPPER	0.72
08-Oct-15	LEAD	0.002		COPPER	0.07
08-Oct-15	LEAD	0.002		COPPER	0.00
08-Oct-15	LEAD	0.002		COPPER	0.00
13-Oct-15	LEAD	0.002		COPPER	0.25
13-Oct-15	LEAD	0.002		COPPER	0.10
13-Oct-15	LEAD	0.002		COPPER	0.15
13-Oct-15	LEAD	0.002		COPPER	0.07
13-Oct-15	LEAD	0.002		COPPER	0.09
13-Oct-15	LEAD	0.002		COPPER	0.00
13-Oct-15	LEAD	0.002		COPPER	0.06
13-Oct-15	LEAD	0.002		COPPER	0.55
13-Oct-15	LEAD	0.002		COPPER	0.31
13-Oct-15	LEAD	0.002		COPPER	0.06
13-Oct-15	LEAD	0.002		COPPER	0.00
13-Oct-15	LEAD	0.002		COPPER	0.11
16-Oct-15	LEAD	0.002		COPPER	0.00
16-Oct-15	LEAD	0.002		COPPER	0.00
16-Oct-15	LEAD	0.002		COPPER	0.00
16-Oct-15	LEAD	0.002		COPPER	0.19
20-Oct-15	LEAD	0.002		COPPER	0.62
20-Oct-15	LEAD	0.002		COPPER	0.00
20-Oct-15	LEAD	0.002		COPPER	0.18
20-Oct-15	LEAD	0.002		COPPER	0.00
20-Oct-15	LEAD	0.002		COPPER	0.18
20-Oct-15	LEAD	0.002		COPPER	0.00
26-Oct-15	LEAD	0.002		COPPER	0.07
26-Oct-15	LEAD	0.002		COPPER	0.14
26-Oct-15	LEAD	0.002		COPPER	0.00
26-Oct-15	LEAD	0.002		COPPER	0.00
26-Oct-15	LEAD	0.002		COPPER	0.14
04-Nov-15	LEAD	0.002		COPPER	0.00
04-Nov-15	LEAD	0.002		COPPER	0.11
09-Nov-15	LEAD	0.002		COPPER	0.06
09-Nov-15	LEAD	0.002		COPPER	0.12
09-Nov-15	LEAD	0.002		COPPER	0.08
09-Nov-15	LEAD	0.002		COPPER	0.25
18-Nov-15	LEAD	0.002		COPPER	0.07
18-Nov-15	LEAD	0.002		COPPER	0.08
18-Nov-15	LEAD	0.002		COPPER	0.08
18-Nov-15	LEAD	0.002		COPPER	0.07
18-Nov-15	LEAD	0.002		COPPER	0.00
18-Nov-15	LEAD	0.002		COPPER	0.00
24-Nov-15	LEAD	0.002		COPPER	0.39
24-Nov-15	LEAD	0.002		COPPER	0.00
24-Nov-15	LEAD	0.002		COPPER	0.00
02-Dec-15	LEAD	0.002		COPPER	0.07
02-Dec-15	LEAD	0.002		COPPER	0.00
02-Dec-15	LEAD	0.002		COPPER	0.00
02-Dec-15	LEAD	0.002		COPPER	0.00

02-Dec-15	LEAD	0.002		COPPER	0.06
02-Dec-15	LEAD	0.002		COPPER	0.06
10-Dec-15	LEAD	0.002		COPPER	0.07
10-Dec-15	LEAD	0.002		COPPER	0.10
10-Dec-15	LEAD	0.002		COPPER	0.15
10-Dec-15	LEAD	0.002		COPPER	0.10
18-Dec-15	LEAD	0.002		COPPER	0.00
18-Dec-15	LEAD	0.002		COPPER	0.00
18-Dec-15	LEAD	0.002		COPPER	0.00
18-Dec-15	LEAD	0.002		COPPER	0.00
29-Dec-15	LEAD	0.002		COPPER	0.35
29-Dec-15	LEAD	0.002		COPPER	0.00
29-Dec-15	LEAD	0.002		COPPER	0.00
07-Jan-16	LEAD	0.002		COPPER	0.00
07-Jan-16	LEAD	0.002		COPPER	0.09
07-Jan-16	LEAD	0.002		COPPER	0.00
07-Jan-16	LEAD	0.002		COPPER	0.07
07-Jan-16	LEAD	0.002		COPPER	0.00
07-Jan-16	LEAD	0.002		COPPER	0.00
07-Jan-16	LEAD	0.002		COPPER	0.00
07-Jan-16	LEAD	0.002		COPPER	0.19
13-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.09
15-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.15
15-Jan-16	LEAD	0.002		COPPER	0.18
15-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.00
15-Jan-16	LEAD	0.002		COPPER	0.07
15-Jan-16	LEAD	0.002		COPPER	0.00
29-Sep-15	LEAD	0.003		COPPER	0.37
29-Sep-15	LEAD	0.003		COPPER	0.00
30-Sep-15	LEAD	0.003		COPPER	0.00
01-Oct-15	LEAD	0.003		COPPER	0.00
02-Oct-15	LEAD	0.003		COPPER	0.10
02-Oct-15	LEAD	0.003		COPPER	0.00
02-Oct-15	LEAD	0.003		COPPER	0.00
06-Oct-15	LEAD	0.003		COPPER	0.00
06-Oct-15	LEAD	0.003		COPPER	0.00
06-Oct-15	LEAD	0.003		COPPER	0.12
06-Oct-15	LEAD	0.003		COPPER	0.06
06-Oct-15	LEAD	0.003		COPPER	0.00
08-Oct-15	LEAD	0.003		COPPER	0.00
08-Oct-15	LEAD	0.003		COPPER	0.37
08-Oct-15	LEAD	0.003		COPPER	0.15
08-Oct-15	LEAD	0.003		COPPER	0.00
08-Oct-15	LEAD	0.003		COPPER	0.06
08-Oct-15	LEAD	0.003		COPPER	0.00
13-Oct-15	LEAD	0.003		COPPER	0.00
13-Oct-15	LEAD	0.003		COPPER	0.16
13-Oct-15	LEAD	0.003		COPPER	0.00
13-Oct-15	LEAD	0.003		COPPER	0.18

13-Oct-15	LEAD	0.003		COPPER	0.00
13-Oct-15	LEAD	0.003		COPPER	0.11
13-Oct-15	LEAD	0.003		COPPER	0.42
13-Oct-15	LEAD	0.003		COPPER	0.19
13-Oct-15	LEAD	0.003		COPPER	0.12
16-Oct-15	LEAD	0.003		COPPER	0.08
26-Oct-15	LEAD	0.003		COPPER	0.08
26-Oct-15	LEAD	0.003		COPPER	0.10
04-Nov-15	LEAD	0.003		COPPER	0.00
09-Nov-15	LEAD	0.003		COPPER	0.00
18-Nov-15	LEAD	0.003		COPPER	0.06
18-Nov-15	LEAD	0.003		COPPER	0.23
18-Nov-15	LEAD	0.003		COPPER	0.09
18-Nov-15	LEAD	0.003		COPPER	0.09
18-Nov-15	LEAD	0.003		COPPER	0.06
24-Nov-15	LEAD	0.003		COPPER	0.07
24-Nov-15	LEAD	0.003		COPPER	0.00
24-Nov-15	LEAD	0.003		COPPER	0.00
02-Dec-15	LEAD	0.003		COPPER	0.24
02-Dec-15	LEAD	0.003		COPPER	0.00
02-Dec-15	LEAD	0.003		COPPER	0.19
02-Dec-15	LEAD	0.003		COPPER	0.12
10-Dec-15	LEAD	0.003		COPPER	0.00
10-Dec-15	LEAD	0.003		COPPER	0.10
18-Dec-15	LEAD	0.003		COPPER	0.05
18-Dec-15	LEAD	0.003		COPPER	0.15
18-Dec-15	LEAD	0.003		COPPER	0.00
29-Dec-15	LEAD	0.003		COPPER	0.07
29-Dec-15	LEAD	0.003		COPPER	0.06
29-Dec-15	LEAD	0.003		COPPER	1.24
29-Dec-15	LEAD	0.003		COPPER	0.17
29-Dec-15	LEAD	0.003		COPPER	0.46
29-Dec-15	LEAD	0.003		COPPER	0.00
29-Dec-15	LEAD	0.003		COPPER	0.00
07-Jan-16	LEAD	0.003		COPPER	0.00
07-Jan-16	LEAD	0.003		COPPER	0.09
15-Jan-16	LEAD	0.003		COPPER	0.00
15-Jan-16	LEAD	0.003		COPPER	0.00
15-Jan-16	LEAD	0.003		COPPER	0.00
15-Jan-16	LEAD	0.003		COPPER	0.25
15-Jan-16	LEAD	0.003		COPPER	0.05
15-Jan-16	LEAD	0.003		COPPER	0.18
15-Jan-16	LEAD	0.003		COPPER	0.10
15-Jan-16	LEAD	0.003		COPPER	0.00
15-Jan-16	LEAD	0.003		COPPER	0.00
15-Sep-15	LEAD	0.004		COPPER	0.00
30-Sep-15	LEAD	0.004		COPPER	0.16
30-Sep-15	LEAD	0.004		COPPER	0.00
30-Sep-15	LEAD	0.004		COPPER	0.12
02-Oct-15	LEAD	0.004		COPPER	0.23
02-Oct-15	LEAD	0.004		COPPER	0.00
06-Oct-15	LEAD	0.004		COPPER	0.00
06-Oct-15	LEAD	0.004		COPPER	0.00
06-Oct-15	LEAD	0.004		COPPER	0.09
06-Oct-15	LEAD	0.004		COPPER	0.11

08-Oct-15	LEAD	0.004		COPPER	0.08
08-Oct-15	LEAD	0.004		COPPER	0.11
13-Oct-15	LEAD	0.004		COPPER	0.06
13-Oct-15	LEAD	0.004		COPPER	0.00
13-Oct-15	LEAD	0.004		COPPER	0.24
16-Oct-15	LEAD	0.004		COPPER	0.07
20-Oct-15	LEAD	0.004		COPPER	0.09
20-Oct-15	LEAD	0.004		COPPER	0.00
26-Oct-15	LEAD	0.004		COPPER	0.00
26-Oct-15	LEAD	0.004		COPPER	0.07
26-Oct-15	LEAD	0.004		COPPER	0.22
26-Oct-15	LEAD	0.004		COPPER	0.00
26-Oct-15	LEAD	0.004		COPPER	0.00
04-Nov-15	LEAD	0.004		COPPER	0.00
04-Nov-15	LEAD	0.004		COPPER	0.00
18-Nov-15	LEAD	0.004		COPPER	0.09
18-Nov-15	LEAD	0.004		COPPER	0.00
24-Nov-15	LEAD	0.004		COPPER	0.00
24-Nov-15	LEAD	0.004		COPPER	0.05
02-Dec-15	LEAD	0.004		COPPER	0.00
10-Dec-15	LEAD	0.004		COPPER	0.08
10-Dec-15	LEAD	0.004		COPPER	0.08
29-Dec-15	LEAD	0.004		COPPER	0.21
29-Dec-15	LEAD	0.004		COPPER	0.07
29-Dec-15	LEAD	0.004		COPPER	0.11
29-Dec-15	LEAD	0.004		COPPER	0.11
07-Jan-16	LEAD	0.004		COPPER	0.17
07-Jan-16	LEAD	0.004		COPPER	0.42
15-Jan-16	LEAD	0.004		COPPER	0.00
15-Jan-16	LEAD	0.004		COPPER	0.14
15-Jan-16	LEAD	0.004		COPPER	0.16
15-Jan-16	LEAD	0.004		COPPER	0.06
15-Jan-16	LEAD	0.004		COPPER	0.06
15-Sep-15	LEAD	0.005		COPPER	0.00
23-Sep-15	LEAD	0.005		COPPER	0.00
01-Oct-15	LEAD	0.005		COPPER	0.05
01-Oct-15	LEAD	0.005		COPPER	0.00
02-Oct-15	LEAD	0.005		COPPER	0.00
06-Oct-15	LEAD	0.005		COPPER	0.09
08-Oct-15	LEAD	0.005		COPPER	0.00
08-Oct-15	LEAD	0.005		COPPER	0.00
08-Oct-15	LEAD	0.005		COPPER	0.08
13-Oct-15	LEAD	0.005		COPPER	0.06
13-Oct-15	LEAD	0.005		COPPER	0.08
13-Oct-15	LEAD	0.005		COPPER	0.07
16-Oct-15	LEAD	0.005		COPPER	0.24
16-Oct-15	LEAD	0.005		COPPER	0.00
16-Oct-15	LEAD	0.005		COPPER	0.50
16-Oct-15	LEAD	0.005		COPPER	0.00
20-Oct-15	LEAD	0.005		COPPER	0.00
26-Oct-15	LEAD	0.005		COPPER	0.00
09-Nov-15	LEAD	0.005		COPPER	0.12
18-Nov-15	LEAD	0.005		COPPER	0.11
24-Nov-15	LEAD	0.005		COPPER	0.00
24-Nov-15	LEAD	0.005		COPPER	0.00

24-Nov-15	LEAD	0.005		COPPER	0.19
24-Nov-15	LEAD	0.005		COPPER	0.00
02-Dec-15	LEAD	0.005		COPPER	0.00
02-Dec-15	LEAD	0.005		COPPER	0.18
10-Dec-15	LEAD	0.005		COPPER	0.00
10-Dec-15	LEAD	0.005		COPPER	0.20
18-Dec-15	LEAD	0.005		COPPER	0.14
29-Dec-15	LEAD	0.005		COPPER	0.13
07-Jan-16	LEAD	0.005		COPPER	0.00
07-Jan-16	LEAD	0.005		COPPER	0.36
15-Jan-16	LEAD	0.005		COPPER	0.00
15-Jan-16	LEAD	0.005		COPPER	0.22
15-Jan-16	LEAD	0.005		COPPER	0.00
15-Jan-16	LEAD	0.005		COPPER	0.00
15-Jan-16	LEAD	0.005		COPPER	0.00
25-Sep-15	LEAD	0.006		COPPER	0.00
29-Sep-15	LEAD	0.006		COPPER	0.07
30-Sep-15	LEAD	0.006		COPPER	0.00
01-Oct-15	LEAD	0.006		COPPER	0.10
01-Oct-15	LEAD	0.006		COPPER	0.15
08-Oct-15	LEAD	0.006		COPPER	0.07
08-Oct-15	LEAD	0.006		COPPER	0.11
08-Oct-15	LEAD	0.006		COPPER	0.00
08-Oct-15	LEAD	0.006		COPPER	0.00
08-Oct-15	LEAD	0.006		COPPER	0.00
08-Oct-15	LEAD	0.006		COPPER	0.16
13-Oct-15	LEAD	0.006		COPPER	0.00
13-Oct-15	LEAD	0.006		COPPER	0.32
20-Oct-15	LEAD	0.006		COPPER	0.00
26-Oct-15	LEAD	0.006		COPPER	0.00
26-Oct-15	LEAD	0.006		COPPER	0.00
04-Nov-15	LEAD	0.006		COPPER	0.00
18-Nov-15	LEAD	0.006		COPPER	0.00
24-Nov-15	LEAD	0.006		COPPER	0.00
02-Dec-15	LEAD	0.006		COPPER	0.23
10-Dec-15	LEAD	0.006		COPPER	0.00
29-Dec-15	LEAD	0.006		COPPER	0.16
07-Jan-16	LEAD	0.006		COPPER	0.12
07-Jan-16	LEAD	0.006		COPPER	0.00
12-Jan-16	LEAD	0.006		COPPER	0.13
15-Jan-16	LEAD	0.006		COPPER	0.00
15-Jan-16	LEAD	0.006		COPPER	0.00
15-Jan-16	LEAD	0.006		COPPER	0.23
15-Jan-16	LEAD	0.006		COPPER	0.00
23-Sep-15	LEAD	0.007		COPPER	0.00
01-Oct-15	LEAD	0.007		COPPER	0.00
02-Oct-15	LEAD	0.007		COPPER	0.20
02-Oct-15	LEAD	0.007		COPPER	0.41
08-Oct-15	LEAD	0.007		COPPER	0.00
13-Oct-15	LEAD	0.007		COPPER	0.30
13-Oct-15	LEAD	0.007		COPPER	0.08
13-Oct-15	LEAD	0.007		COPPER	0.05
20-Oct-15	LEAD	0.007		COPPER	0.22
24-Nov-15	LEAD	0.007		COPPER	0.00
07-Jan-16	LEAD	0.007		COPPER	0.17

15-Jan-16	LEAD	0.007		COPPER	0.00
15-Jan-16	LEAD	0.007		COPPER	0.13
15-Jan-16	LEAD	0.007		COPPER	0.00
29-Sep-15	LEAD	0.008		COPPER	0.15
06-Oct-15	LEAD	0.008		COPPER	1.11
06-Oct-15	LEAD	0.008		COPPER	0.07
08-Oct-15	LEAD	0.008		COPPER	0.06
08-Oct-15	LEAD	0.008		COPPER	0.08
08-Oct-15	LEAD	0.008		COPPER	0.07
16-Oct-15	LEAD	0.008		COPPER	0.00
20-Oct-15	LEAD	0.008		COPPER	0.36
20-Oct-15	LEAD	0.008		COPPER	0.00
24-Nov-15	LEAD	0.008		COPPER	0.79
24-Nov-15	LEAD	0.008		COPPER	0.21
24-Nov-15	LEAD	0.008		COPPER	0.00
02-Dec-15	LEAD	0.008		COPPER	0.00
18-Dec-15	LEAD	0.008		COPPER	0.09
18-Dec-15	LEAD	0.008		COPPER	0.00
18-Dec-15	LEAD	0.008		COPPER	0.15
29-Dec-15	LEAD	0.008		COPPER	0.13
29-Dec-15	LEAD	0.008		COPPER	0.16
29-Dec-15	LEAD	0.008		COPPER	0.23
07-Jan-16	LEAD	0.008		COPPER	0.08
15-Jan-16	LEAD	0.008		COPPER	0.21
02-Oct-15	LEAD	0.009		COPPER	0.17
02-Oct-15	LEAD	0.009		COPPER	0.07
08-Oct-15	LEAD	0.009		COPPER	0.00
08-Oct-15	LEAD	0.009		COPPER	0.00
26-Oct-15	LEAD	0.009		COPPER	0.25
24-Nov-15	LEAD	0.009		COPPER	0.00
10-Dec-15	LEAD	0.009		COPPER	0.00
18-Dec-15	LEAD	0.009		COPPER	0.15
29-Dec-15	LEAD	0.009		COPPER	0.21
29-Dec-15	LEAD	0.009		COPPER	0.93
07-Jan-16	LEAD	0.009		COPPER	0.08
07-Jan-16	LEAD	0.009		COPPER	[redacted]
15-Jan-16	LEAD	0.009		COPPER	0.00
29-Sep-15	LEAD	0.010		COPPER	0.09
02-Oct-15	LEAD	0.010		COPPER	0.00
08-Oct-15	LEAD	0.010		COPPER	0.16
13-Oct-15	LEAD	0.010		COPPER	0.00
16-Oct-15	LEAD	0.010		COPPER	0.07
02-Dec-15	LEAD	0.010		COPPER	0.25
29-Dec-15	LEAD	0.010		COPPER	0.48
07-Jan-16	LEAD	0.010		COPPER	0.38
07-Jan-16	LEAD	0.010		COPPER	0.57
15-Jan-16	LEAD	0.010		COPPER	0.34
02-Oct-15	LEAD	0.011		COPPER	0.00
08-Oct-15	LEAD	0.011		COPPER	0.00
16-Oct-15	LEAD	0.011		COPPER	0.18
10-Dec-15	LEAD	0.011		COPPER	0.14
18-Dec-15	LEAD	0.011		COPPER	0.00
29-Dec-15	LEAD	0.011		COPPER	0.06
29-Dec-15	LEAD	0.011		COPPER	0.00
15-Jan-16	LEAD	0.011		COPPER	0.07

15-Jan-16	LEAD	0.011		COPPER	0.39
30-Sep-15	LEAD	0.012		COPPER	0.15
06-Oct-15	LEAD	0.012		COPPER	0.00
06-Oct-15	LEAD	0.012		COPPER	0.06
02-Dec-15	LEAD	0.012		COPPER	0.07
10-Dec-15	LEAD	0.012		COPPER	0.00
29-Dec-15	LEAD	0.012		COPPER	0.30
29-Dec-15	LEAD	0.012		COPPER	0.17
29-Sep-15	LEAD	0.013		COPPER	0.12
13-Oct-15	LEAD	0.013		COPPER	0.00
13-Oct-15	LEAD	0.014		COPPER	0.23
07-Jan-16	LEAD	0.014		COPPER	0.54
15-Jan-16	LEAD	0.014		COPPER	0.00
06-Oct-15	LEAD	0.015		COPPER	0.00
20-Oct-15	LEAD	0.015		COPPER	0.00
29-Dec-15	LEAD	0.015		COPPER	0.21
06-Oct-15	LEAD	[redacted]		COPPER	0.07
16-Oct-15	LEAD			COPPER	0.06
30-Oct-15	LEAD			COPPER	0.00
29-Dec-15	LEAD			COPPER	0.16
07-Jan-16	LEAD			COPPER	0.00
15-Jan-16	LEAD			COPPER	0.19
13-Oct-15	LEAD			COPPER	[redacted]
13-Oct-15	LEAD			COPPER	0.17
10-Dec-15	LEAD			COPPER	0.00
29-Dec-15	LEAD			COPPER	[redacted]
02-Oct-15	LEAD			COPPER	0.29
24-Nov-15	LEAD			COPPER	0.00
29-Sep-15	LEAD			COPPER	1.22
13-Oct-15	LEAD			COPPER	0.07
23-Sep-15	LEAD			COPPER	0.13
13-Oct-15	LEAD			COPPER	0.21
13-Oct-15	LEAD			COPPER	0.08
30-Oct-15	LEAD			COPPER	0.06
24-Nov-15	LEAD			COPPER	0.05
29-Dec-15	LEAD			COPPER	0.16
15-Jan-16	LEAD			COPPER	0.05
15-Jan-16	LEAD			COPPER	0.11
07-Jan-16	LEAD			COPPER	0.42
07-Jan-16	LEAD			COPPER	0.00
20-Oct-15	LEAD			COPPER	0.06
13-Oct-15	LEAD			COPPER	0.08
04-Nov-15	LEAD			COPPER	0.05
15-Jan-16	LEAD			COPPER	0.34
03-Sep-15	LEAD			COPPER	0.00
24-Nov-15	LEAD			COPPER	0.08
29-Dec-15	LEAD			COPPER	[redacted]
02-Oct-15	LEAD			COPPER	0.00
02-Dec-15	LEAD			COPPER	0.12
07-Jan-16	LEAD			COPPER	0.29
09-Nov-15	LEAD			COPPER	0.07
15-Jan-16	LEAD			COPPER	0.11
06-Oct-15	LEAD			COPPER	[redacted]
07-Jan-16	LEAD			COPPER	0.07
07-Jan-16	LEAD			COPPER	[redacted]

26-Oct-15	LEAD	[redacted]		COPPER	0.00
18-Nov-15	LEAD			COPPER	0.00
18-Dec-15	LEAD			COPPER	0.12
01-Oct-15	LEAD			COPPER	1.04
18-Dec-15	LEAD			COPPER	0.15
07-Jan-16	LEAD			COPPER	0.65
24-Nov-15	LEAD			COPPER	0.05
29-Dec-15	LEAD			COPPER	0.10
29-Dec-15	LEAD			COPPER	0.73
07-Jan-16	LEAD			COPPER	0.06
09-Nov-15	LEAD			COPPER	0.10
06-Oct-15	LEAD			COPPER	0.07
24-Nov-15	LEAD			COPPER	0.06
15-Jan-16	LEAD			COPPER	0.35
08-Oct-15	LEAD			COPPER	0.09
30-Sep-15	LEAD			COPPER	0.57
13-Oct-15	LEAD			COPPER	0.27
20-Oct-15	LEAD			COPPER	0.09
30-Oct-15	LEAD			COPPER	0.13
26-Oct-15	LEAD			COPPER	0.55
06-Oct-15	LEAD			COPPER	0.14
15-Jan-16	LEAD			COPPER	0.27
07-Jan-16	LEAD			COPPER	[redacted]
29-Dec-15	LEAD			COPPER	0.23
06-Oct-15	LEAD			COPPER	0.18
15-Jan-16	LEAD			COPPER	0.25
25-Sep-15	LEAD			COPPER	0.19
07-Jan-16	LEAD			COPPER	[redacted]
29-Dec-15	LEAD			COPPER	0.56

NOTE: Sample results of "Not Detected have bee replaced with a numerical value of zero for ease of sorting

Lead values exceeding 0.015 mg/L and Copper results exceeding 1.3 mg/L are highlighted in red.

1 PPB = 0.001 mg/L

Samples without a zip code did not have one provided on the accompanying paperwork.

*** Invalid Zip Code Provided

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PIERCE ELEMENTARY SCHOOL

Outlet Sampling and Plumbing Assessment Recommendations

1101 West Vernon Drive, Flint, Michigan 48503

BACKGROUND INFORMATION

On Friday, November 6, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ) conducted an assessment of Pierce Elementary School's plumbing system to gain a comprehensive understanding of how water moves through the building and what types of plumbing materials are used. The southernmost out-building, in addition to the main school building, were included in the assessment. The assessment identified the following potential sources of lead leaching into drinking water:

- Lead solder joints on copper piping
- Brass valves and brass fittings
- Brass components in fixtures
- Galvanized piping

The assessment identified 34 faucets or fountains that provide water for drinking, cooking, and/or food preparation: 32 faucets/fountains in the main school building and two faucets/fountains in the southernmost out-building. The other two out-buildings had no working water fixtures. A total of five additional faucets or fountains were identified as inoperable and were not assessed or labeled for sampling, as follows:

- Main building, Room 112, classroom faucet (no cold water connection)
- Main building, Gym, drinking water fountain
- Main building, Gym, drinking water fountain
- Main building, Hallway to out-buildings, near Room 306, drinking water fountain
- Middle out-building, drinking water fountain

The DEQ and DLARA Team (Team) developed a sequence for sampling the faucets/fountains in each building based on how the water is expected to travel through each building.

On Saturday, November 7, 2015, the DEQ and the DLARA completed sampling of the 32 faucets/fountains in the main school building, and the two faucets/fountains in the southernmost out-building, each in the order determined by the plumbing assessment from the previous day, following a stagnation period of over 12 hours. At each of the 34 faucets/fountains identified, the Team collected four samples. Two initial, 125-milliliter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-milliliter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-milliliter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific faucet/fountain and its connecting plumbing.

The Team then completed consecutive sampling at three of the 32 faucets/fountains in the main school building, and one of the two faucets/fountains in the southernmost out-building. This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing at each of these buildings. The four sites comprised of one site at the far end of the northern supply line, two sites along the south supply line near the mid-point and at the far end, and one site at the out-building. At each of these four sites, the Team collected 10, 1-liter samples. The 10 samples were collected immediately after turning on the tap, and consecutively, without any flushing time in between.

WATER SERVICE INFORMATION

A four-inch diameter cast iron or ductile iron water service line enters the boiler room. The boiler room is located near the middle of the west side of the main building. The water line enters on the south side of the room. The cold water piping transitions into copper piping inside the boiler room. In one area beneath pipe insulation, staff observed what appeared to be a lead bushing. The cold water supply line exits the boiler room. Exiting the boiler room, one cold water supply line appears to serve the north corridor, and one cold water supply line appears to serve the south corridor.

The middle and southernmost out-building appears to be served from the main building off of the supply line serving the south corridor of the school. Skirting around the bottom of the out-building unit prevented an assessment of the service line to this building. The northernmost out-building is not occupied and was not assessed.

Outlets with Lead Levels Greater than 15 Parts per Billion

The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion. Based on the sampling conducted at 34 faucets/fountains on November 7, 2015, the following 25 drinking water outlets had lead water level results greater than 15 parts per billion. Each of these 25 outlets is listed below with its sample results, including a description of the potential source(s) of lead, and recommended actions to be taken by the school.

Outlet: **Bubbler Drinking Fountain (01DW001)**

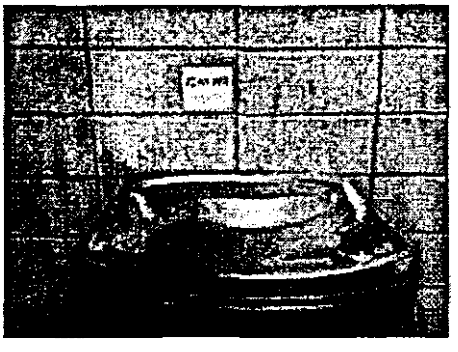
Location: Hallway next to Boiler Room, behind Stage
Results: P1=20 parts per billion, P2=2 parts per billion
F01=2 parts per billion, F02=non-detect

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is made of chrome-plated brass. Connecting plumbing should be checked for brass components, including brass valves.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: **Water Cooler Fountain (01WC002)**

Location: Hallway next to Mechanical Room, north corridor
Results: P1=8 parts per billion, P2=13 parts per billion
F01=35 parts per billion, F02=19 parts per billion



These results suggest the lead may be from the water cooler unit and the connecting plumbing. The water cooler is an Elkay model. This model may contain brass components. Connecting plumbing to the cooler unit may also contain brass components.

Replacement of this water cooler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location and needs to be completed for use. If replacement is not currently feasible, SHUT OFF THIS WATER COOLER FOUNTAIN AND **DO NOT USE THIS WATER COOLER FOR DRINKING OR COOKING.**

Outlet: Sink Faucet (01CF003)

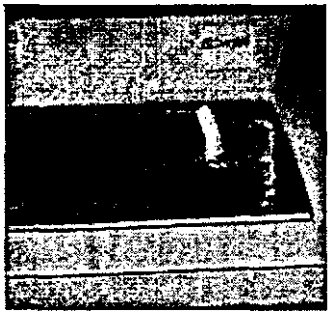
Location: Classroom 109, northeast wall
Results: P1=26 parts per billion, P2=17 parts per billion
F01=9 part per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This model faucet typically has a brass tube in its deck body, and may contain some additional brass components. Connecting plumbing in the cabinet under the sink should be checked for brass components, including brass valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW004)



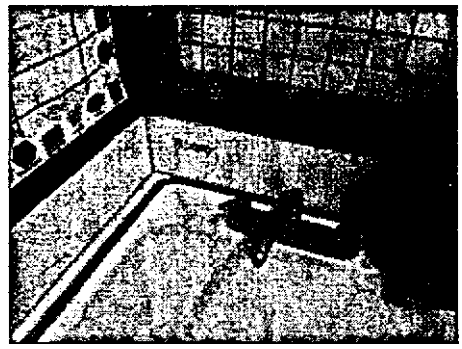
Location: Classroom 109, northwest wall
Results: P1=42 parts per billion, P2=17 parts per billion
F01=3 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and a brass shut-off valve.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF007)

Location: Classroom 108, northwest wall
Results: P1=97 parts per billion, P2=132 parts per billion
F01=9 parts per billion, F02=2 parts per billion



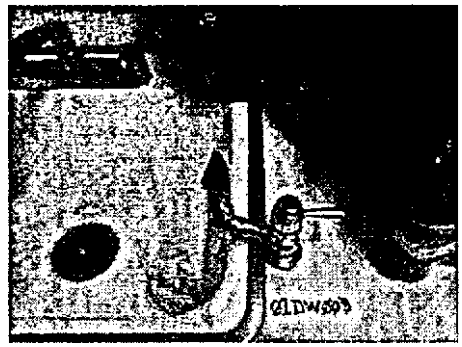
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW008)

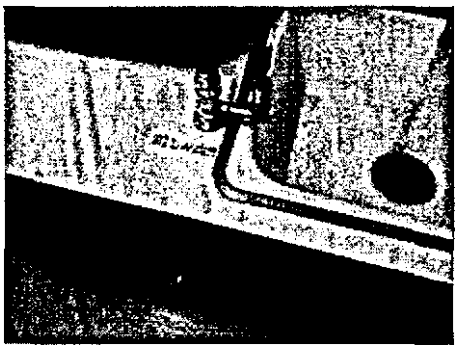
Location: Classroom 108, northwest wall
Results: P1=468 parts per billion, P2=75 parts per billion
F01=6 parts per billion, F02=4 parts per billion



These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW009)

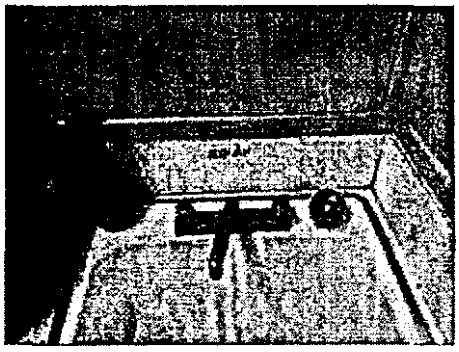


Location: Classroom 111, northeast wall
Results: P1=26 parts per billion, P2=38 parts per billion
F01=7 parts per billion, F02=3 parts per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF010)



Location: Classroom 111, northeast wall
Results: P1=43 parts per billion, P2=22 parts per billion
F01=3 parts per billion, F02=3 parts per billion

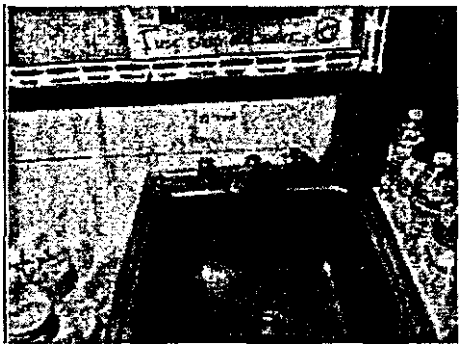
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF011)

Location: Classroom 107, southwest wall
Results: P1=25 parts per billion, P2=11 parts per billion
F01=3 parts per billion, F02=2 parts per billion



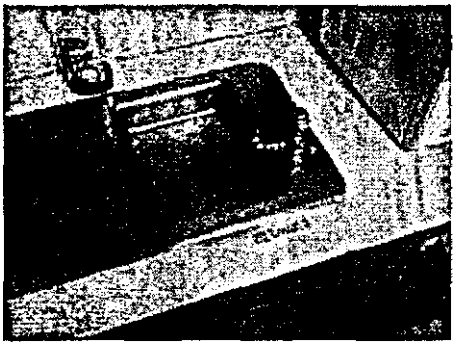
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this sink faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

At the time of assessment, the faucet aerator/screen was found removed. If the faucet is not replaced and the aerator/screen is going to be reinstalled, it should be inspected for particulate accumulations, and scrubbed clean. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW012)

Location: Classroom 112, southwest wall
Results: P1=78 parts per billion, P2=11 parts per billion
F01=4 parts per billion, F02=3 parts per billion

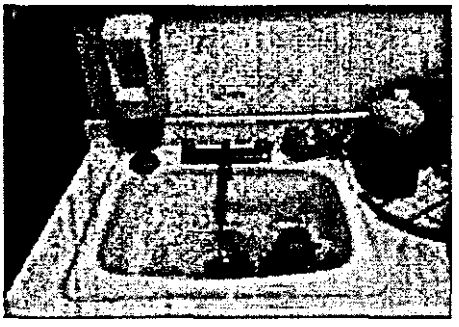


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve and a brass connector on the underside of the sink. Connecting plumbing under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF018)

Location: Classroom 301, northwest wall
Results: P1=13 parts per billion, P2=16 parts per billion
F01=4 parts per billion, F02=1 part per billion



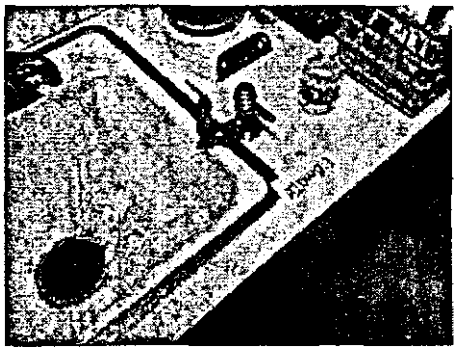
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW019)

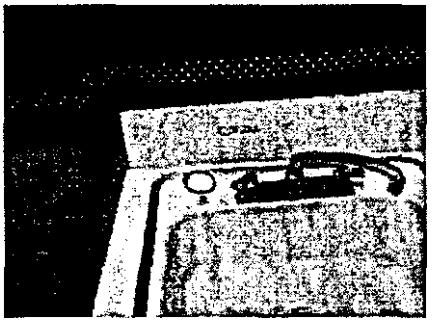
Location: Classroom 302, southwest wall
Results: P1=220 parts per billion, P2=23 parts per billion
F01=3 parts per billion, F02=2 parts per billion



These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF020)



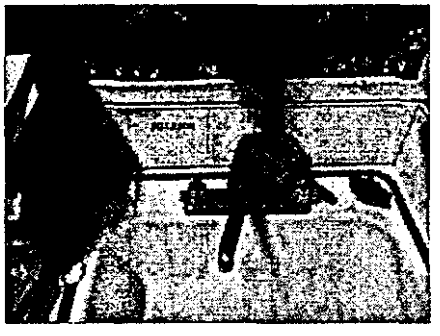
Location: Classroom 302, southwest wall
Results: P1=53 parts per billion, P2=30 parts per billion
F01=1 part per billion, F02=non-detect

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. The base of this faucet is chrome-plated brass, has brass components within the base, and a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF021)



Location: Classroom 306, southwest wall
Results: P1=15 parts per billion, P2=50 parts per billion
F01=8 parts per billion, F02=3 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW022)

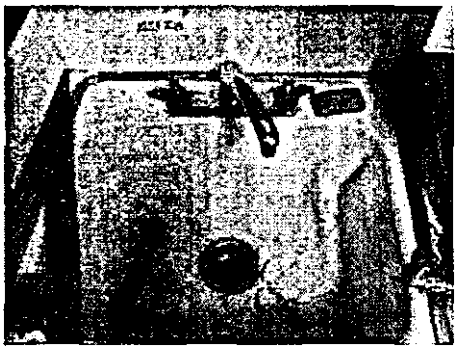
Location: Classroom 306, southwest wall
Results: P1=17 parts per billion, P2=6 parts per billion
F01=4 parts per billion, F02=13 parts per billion

These results suggest lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder. The increase in the fourth sample (F02) results may be a result of excessive water stagnation in this area of the building.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location, along with an overall flushing program. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF023)

Location: Classroom 312, southeast wall
Results: P1=22 parts per billion, P2=14 parts per billion
F01=9 parts per billion, F02=6 parts per billion



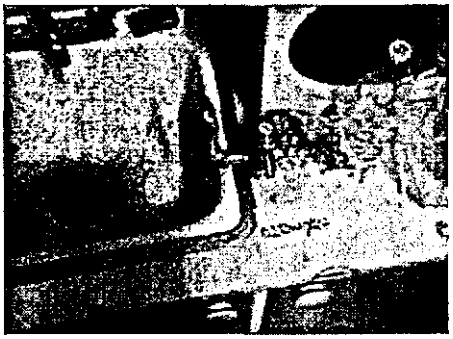
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Chicago Specialty. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW024)

Location: Classroom 312, southeast wall
Results: P1=36 parts per billion, P2=8 parts per billion
F01=6 parts per billion, F02=4 parts per billion

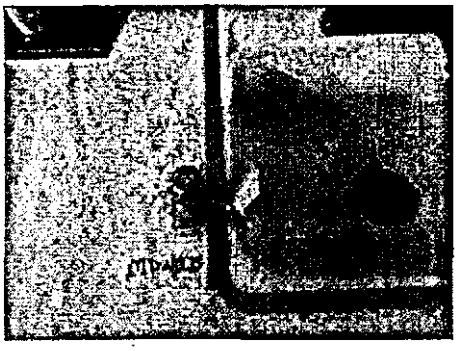


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW025)

Location: Classroom 307, southwest wall
Results: P1=191 parts per billion, P2=69 parts per billion
F01=28 parts per billion, F02=6 parts per billion



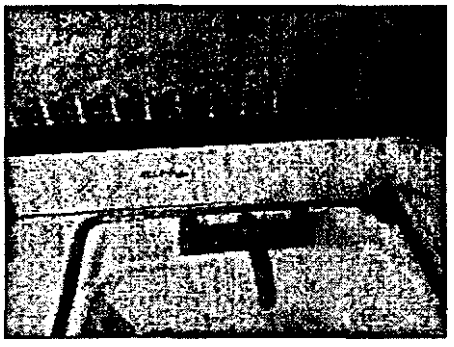
These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and a brass shut-off valve.

Copper results for sample P1 at this location were also at levels above which the DEQ recommends school facilities take action. Copper results suggest these same brass components are contributing to this condition.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead and copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead and copper concentrations and lead and copper exposure.

Outlet: Sink Faucet (01CF026)

Location: Classroom 307, southwest wall
Results: P1=61 parts per billion, P2=36 parts per billion
F01=7 parts per billion, F02=4 parts per billion



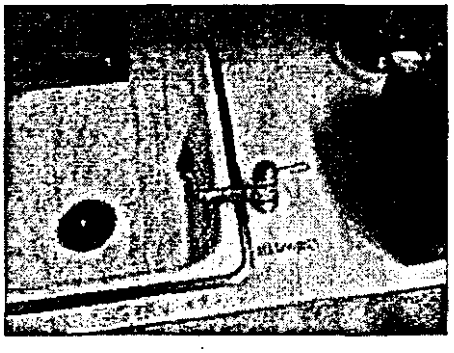
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body and, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW027)

Location: Classroom 311, southeast wall
Results: P1=23 parts per billion, P2=19 parts per billion
F01=61 parts per billion, F02=20 parts per billion

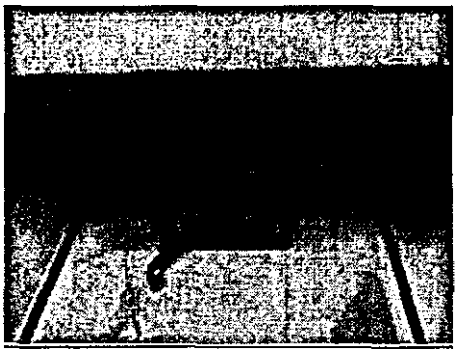


These results suggest lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder. The increase in the third (F01) and fourth sample (F02) results may be a result of excessive water stagnation in this area of the building.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location and needs to be completed. In addition, an overall flushing program is required – even after this bubbler is replaced. If replacement is not currently feasible, SHUT OFF THIS BUBBLER AND **DO NOT USE THIS BUBBLER FOR DRINKING OR COOKING.**

Outlet: Sink Faucet (01CF028)

Location: Classroom 311, southeast wall
Results: P1=17 parts per billion, P2=19 parts per billion
F01=38 parts per billion, F02=15 parts per billion



These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location and needs to be completed. In addition, an overall flushing program is required – even after this faucet is replaced. If a replacement is not currently feasible, **DO NOT USE THIS FAUCET FOR DRINKING OR COOKING.**

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW029)

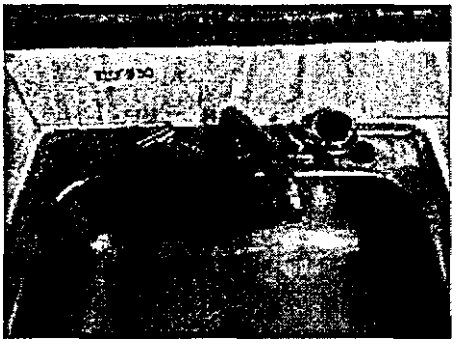
Location: Classroom 308, northwest wall
Results: P1=78 parts per billion, P2=23 parts per billion
F01=5 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. The bubbler also has been modified with added copper couplings below the spout. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes.

Outlet: Sink Faucet (01CF030)

Location: Classroom 308, northwest wall
Results: P1=60 parts per billion, P2=9 parts per billion
F01=11 parts per billion, F02=3 parts per billion



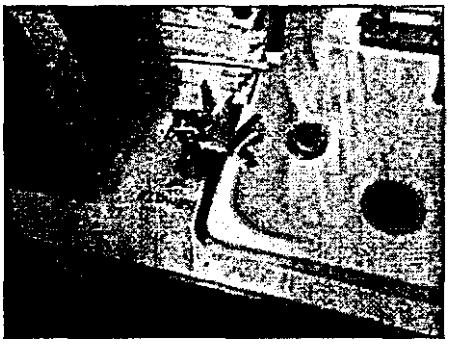
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in it deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW031)

Location: Classroom 310, northeast wall
Results: P1=29 parts per billion, P2=35 parts per billion
F01=73 parts per billion, F02=3 parts per billion

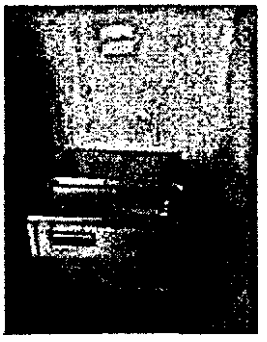


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Water Cooler (02DW034)

Location: South out-building, Temporary Classroom, northeast wall
Results: P1= non-detect, P2=54 parts per billion
F01=36 parts per billion, F02=2 parts per billion



These results suggest the lead may be from the water cooler unit. This model may contain brass components. Connecting plumbing to the cooler unit may also contain brass components.

Copper results for sample P1 at this location were also at levels above which the DEQ *recommends school facilities take action.* Copper results suggest these same brass components are contributing to this condition.

Replacement of the entire unit is recommended and will significantly reduce lead and copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three *minutes following periods of stagnation* is likely to reduce lead and copper concentrations and lead and copper exposure.

Outlets with Lead Levels 15 Parts per Billion or Less

While the remaining nine outlets showed sample results to be at levels requiring no further action, several recommendations have been identified.

The fourth sample (F02) at all nine outlets following approximately three minutes of use and flushing at a reduced flow resulted in reduced lead concentrations. This indicates that flushing these nine taps used for drinking, cooking, and/or food preparation for four minutes following periods of stagnation will further reduce lead exposure.

Five of these nine outlets are comprised of similar materials as the outlets listed above and could potentially experience higher lead levels under extended periods of stagnation. These faucets/fountains include:

- Bubbler Fountains in main corridor next to Men's Restroom, east of Library (01DW017), and Classroom 100 (01DW015)
- Sink Side Bubbler Unit in Classroom 110 (01DW006)
- Chrome-Plated Brass Base Faucets in Classroom 100 (01CF013), and Classroom 310 (01CF032)

Replacement of these fixtures with lead-free materials is also recommended.

The classroom faucet and four drinking water fountains identified as out of service in the Background Information, should be sampled prior to being placed back into service, or replaced with lead-free materials.

The remaining four outlets showed sample results of 15 parts per billion or less, requiring no further action or additional recommendations. These faucets/fountains include:

- Sink Faucets in Classroom 110 (01CF005), Classroom 100 (01CF014), and south out-building, Temporary Classroom (02KC033)
- Kitchen Faucet in the Teacher's Lounge (01KC016)

Consecutive Sampling Results and Building Plumbing Recommendations

The consecutive samples taken on November 7, 2015, at three sites in the main school building, and one in the southernmost out-building, provide additional confirmation that overall, the highest contribution of lead appears to be from the individual faucet/fountains and not from the larger diameter supply plumbing within the main school building or the out-building units. However, results from Classroom 310 also suggest that the southern supply line extending beyond the restrooms may be impacted by minimal water use and stagnation – specifically, the cold water line serving Classrooms 306-312.

A operational flushing procedure may further reduce lead contributions from this supply line caused by stagnant conditions related to its use. Routine flushing of the larger diameter supply plumbing at the end points of the distribution system, (for example at Classroom 100, Classroom 310 and Classroom 311) should be performed on a regular basis. Even if the identified outlets are replaced, the south end of the corridor serving Classrooms 306-312 may still benefit from a flushing procedure to further reduce lead contributions and other effects of stagnant water in this supply line.

Results of the consecutive sample monitoring are listed in the table below.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Classroom 100 Sink Faucet (01CF013)	2	2	2	2	2	2	2	2	3	3
Classroom 301 Sink Faucet (01CF018)	4	2	2	2	1	1	1	1	1	ND
Classroom 310 Sink Faucet (01CF032)	4	5	6	4	3	3	3	3	3	2
Out-building Southernmost Kitchen Faucet (01KC033)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Sunday, January 31, 2016 8:41 PM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Results

Samples were not tested last night after 8:54 pm, but samples were tested and reported today, this morning, just not the samples that came in today.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 7:18 PM
To: Shane, Kirby (DEQ)
Subject: RE: Results

My assumption is that no more samples were tested last night after 8:54pm, correct?

From: Shane, Kirby (DEQ)
Sent: Sunday, January 31, 2016 7:16 PM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Results

Sgt. Meka - the 205 samples dropped off at the lab today were NOT tested today. It typically take a few days to get samples tested and results reported as the samples have to go through a multi step process.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 5:59 PM
To: Shane, Kirby (DEQ)
Subject: Results

Kirby,

I know there were 205 kits dropped off at the lab today. Were they tested and the results added to the spreadsheet? I was asked the question, because I reported this morning (based on Deb MacKenzie-Taylor's spreadsheet from 1/30/16 at 8:54pm) that 4,924 results were in with 4,616 at or below 15ppb.

Thanks,
Sgt. Meka

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Sunday, January 31, 2016 8:26 PM
To: MSP-EOC-MDEQ
Cc: Hagler, Gary (DNR); Wolf, Jennifer (DNR); Burton, Steven (DNR); Adelman, Mitch (DEQ)
Subject: Re: Jan 31 Summary

It was suggested that the plumber member of the team may be volunteers from Union 370 if they are willing. Thanks also for all the work this weekend! Regards-Keith

Sent from my iPad

On Jan 31, 2016, at 8:03 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

<SEOC SUMMARY OF JANUARY 31.docx>

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 7:06 PM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; Minicuci, Angela (DHHS); Holland, Meegan (GOV)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Consistent Sampling/Test Result Messaging

Comms peeps are meeting tomorrow, following that we will route back to get more info from DEQ and HHS SMEs. We will want to know whats next that we can talk about publically...

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 6:53 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Consistent Sampling/Test Result Messaging

Has this happened?

If not perhaps Mel can assist?

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Thursday, January 28, 2016 12:52 PM
To: Krisztian, George (DEQ)
Subject: FW: Consistent Sampling/Test Result Messaging

Hi George,

This still needs to happen today. I know we won't have criteria (#s) but there needs to be a consistent message from all departments. If you are not able please assign someone to make this happen.

Thanks! I will call shortly....

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 9:42 AM

To: Krisztian, George (DEQ)
Subject: Consistent Sampling/Test Result Messaging

Can we (DEQ, DHHS, DLARA & DARD SEOC Reps) have a conference call today with you (or designee, Liz?) today to discuss consistent messaging on test results, badging of sampling teams, etc. regardless of agency? This may be already under Liz's responsibilities? I was questioned by all these agencies when I walked into the SEOC so we need coordination to start now and they are looking to DEQ for direction.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: *Krisztian, George (DEQ)*
Sent: Sunday, January 31, 2016 7:00 PM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Hagler, Gary (DNR)
Cc: Ducharme, Mark (DEQ)
Subject: RE: EPA Sampling

FYU,

I have not been working on this effort. I am working on compliance with the order.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Tuesday, January 26, 2016 8:07 AM
To: Wolf, Jennifer (DNR); Hagler, Gary (DNR)
Cc: Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Subject: FW: EPA Sampling
Importance: High

Please see note below from DuCharme, and I suggest this be a topic for the ECC - who is responsible for the DEQ resource staffing so we can ensure we have DEQ personnel partner with EPA in this effort.

ECC- for planning purposes, although the number of teams EPA plans to operate is not currently known, I think we should plan for up to 10, based on an earlier report that they have 30 staff coming in for water sampling, and I presume their teams will have at least 3 staff/team. Mark, the sooner you can elicit more details, on number of teams and # of staff/team, the better. Thanks!

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 8:38 PM
To: MSP-EOC-MDEQ
Subject: EPA Sampling

Talked w/Durno (EPA). He will send me results of chlorine tests and I'll forward to Krisztian and Sygo. EPA is building up to several teams for lead and copper rule sampling and he thought DEQ was already part of the teams. Is George coordinating that? Please help ID who is responsible for the DEQ resource staffing so we can ensure we have DEQ personnel partner with EPA in this effort. If no one has been working on that in DEQ then we will need assistance to ID resources to accompany EPA. The number of teams is unknown at this time.

MSP-EOC-MDEQ

From: MacKenzie-Taylor, Deb (DEQ)
Sent: Sunday, January 31, 2016 6:50 PM
To: Forstat, David (DNR)
Cc: Krisztian, George (DEQ); Sygo, Jim (DEQ); Leeming, Susan (DEQ); Feighner, Bryce (DEQ); Benzie, Richard (DEQ); Ahnen, Rich (DNR); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: SEOC SUmmary for 1/30/2016

Dave,

The street address is still there, just hidden. Just in hide the columns.

Deb

Sent from my iPhone

On Jan 31, 2016, at 3:25 PM, Forstat, David (DNR) <FORSTATD@michigan.gov> wrote:

> Everyone...
> I looked at the data set that I received from George, which contains 4924 sample records. This table is identical to the table I received from Deb Mackenzie-Taylor shortly after I received George's table.
> Here is my first impression of the data table...
>
> - Of the 4924 sample records, 106 are missing a street address
>
> To put these sampling points on a map we need either a Lat./Long. for each point, or we need to connect this data table to Flint's Parcel GIS layer which already has a Lat./Long. location. To make that critical connection we need to link both tables together by Street Address. When I made that connection, only 2613 had a matching address from both tables, leaving 2310 sampling points that we cannot put on a map. For these missing sample points, the address field must be cleansed to match the parcel layer.

For GIS to work in our favor we need **consistent street addresses** (that match Flint's Parcel Layer) on any 'data' we collect now and in the future in Flint (or take a GPS device to manually collect a Lat./Long.).

I would suggest that this be an important discussion point with the entire team.

~Dave..

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 11:35 AM
To: Sygo, Jim (DEQ)
Cc: MDEQ-ECC-IMT; Forstat, David (DNR)
Subject: RE: SEOC SUmmary for 1/30/2016

Attached is the residential lead testing data through the end of yesterday.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 11:28 AM
To: Krisztian, George (DEQ)
Subject: Fwd: SEOC SUmmary for 1/30/2016

George
Can you get them the latest file on water testing. I know we have data beyond 1/21

Sent from my iPhone

Begin forwarded message:

> **From:** "Forstat, David (DNR)" <FORSTATD@michigan.gov>
> **Date:** January 31, 2016 at 10:28:23 AM EST
> **To:** MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>, "Ahnen, Rich (DNR)" <AhnenR@michigan.gov>, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov>, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, "Burton, Steven (DNR)" <BurtonS1@michigan.gov>, "Conn, Christopher (DEQ)" <CONNC@michigan.gov>, "Cook, Pat (DEQ)" <COOKP@michigan.gov>, "DeGrazia, Joseph (DEQ)" <DEGRAZIAJ@michigan.gov>, "Dolehanty, Mary Ann (DEQ)" <DOLEHANTYM@michigan.gov>, "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Fisher, Jim (DNR)" <FISHERJ@michigan.gov>, "Franks, Robert (DEQ)" <FRANKSR1@michigan.gov>, "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Heckman, Daniel (DNR)"

<HECKMAND@michigan.gov>, "Kohlhepp, Amy (DEQ)" <KOHLHEPPA@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lord, Daniel (DNR)" <LordD1@michigan.gov>, "Maki, Brian (DNR)" <MakiB1@michigan.gov>, "Malloch, David (DNR)" <MALLOCHD@michigan.gov>, "McDonald, Paul (DEQ)" <mcdonaldp@michigan.gov>, "Molnar, Dean (DNR)" <MolnarD@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Multerer, Kelley (DNR)" <MultererK@michigan.gov>, "Murphy, Keith (DNR)" <MurphyK1@michigan.gov>, "Perry, Paige (DNR)" <PerryP@michigan.gov>, "Philip, Kris (DEQ)" <PHILIPK@michigan.gov>, "Prysby, Mike (DEQ)" <PRYSBYM@michigan.gov>, "Robson, Timothy (DNR)" <ROBSONT@michigan.gov>, "Sadler, Taunia (DNR)" <SadlerT@michigan.gov>, "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>, "Shirey, Kathleen (DEQ)" <SHIREYK@michigan.gov>, "Sobieski, Sue (DNR)" <SobieskiS@michigan.gov>, "Sterrett, William (DNR)" <STERRETTW@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Tetzlaff, Katherine (DEQ)" <TETZLAFFK@michigan.gov>, "Tiernan, Gerald (DEQ)" <TIERNANG@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wagner, Robert (DEQ)" <WAGNERR1@michigan.gov>, "Weston, Tom (DNR)" <westont1@michigan.gov>, "Wieber, Kerry (DNR)" <WieberK4@michigan.gov>, "Wilcox, Candra (DEQ)" <WilcoxC2@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Subject: RE: SEOC SUmmary for 1/30/2016

The water test results GIS file from 1/28/2016, that DSNR-GIS has access to ... has a last recorded entry on 1/21/2016... if there is a newer file, it needs to be posted to the Flint AGO

From: Leeming, Susan (DEQ)
Sent: Sunday, January 31, 2016 10:25 AM
To: Forstat, David (DNR)
Cc: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: SEOC SUmmary for 1/30/2016

Dave, I don't know. I do have the spreadsheet from Sygo that is the water testing results from January 30. But I just read the SEOC summary that said that the Jan 28 data was already mapped. I don't know how much difference there is between the January 30 and January 28 water testing results, but I thought if the 28th is already mapped, we could start with that instead of creating another map for the 30th results. Perhaps the SEOC is daily producing maps of the daily water testing results?

Sue Leeming
Sent from my iPhone

On Jan 31, 2016, at 10:15 AM, Forstat, David (DNR) <FORSTATD@michigan.gov> wrote:

Did the SEOC-GIS post the results to the Flint AGO?... Sue's note said they sent to the ECC-IMT? All I see available to us was the water sample results file from 1/28/2016 (last entry was 1/21/2016)...

From: Leeming, Susan (DEQ)
Sent: Sunday, January 31, 2016 9:53 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: SEOC SUmmary for 1/30/2016

The daily report indicates that the map of water test results through Jan 29 was completed by the SEOC-GIS and sent to ECC-IMT.
DD Sygo has asked that we compare this list of water test results to the potential sentinel sites that have been selected to see if we need to adjust the sentinel sites list. Can the ECC GIS folks put the water test results on a map with the 400 potential sentinel sites, please? That way we can visually compare locations.

Sue Leeming, Assistant Chief
Remediation and Redevelopment Division
Department of Environmental Quality
(cell)
517-284-5091 (desk)

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 9:37 AM
To: Ahnen, Rich (DNR) <AhnenR@michigan.gov>; Benzie, Richard (DEQ) <BENZIER@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Burton, Steven (DNR) <BurtonS1@michigan.gov>; Conn, Christopher (DEQ) <CONNC@michigan.gov>; Cook, Pat (DEQ) <COOKP@michigan.gov>; DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov>; Dolehanty, Mary Ann (DEQ) <DOLEHANTYM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Epkey, Amy (DEQ) <epkeya@michigan.gov>; Feighner, Bryce (DEQ)

<FEIGHNERB@michigan.gov>; Fisher, Jim (DNR)
<FISHERJ@michigan.gov>; Forstat, David (DNR)
<FORSTATD@michigan.gov>; Franks, Robert (DEQ)
<FRANKSR1@michigan.gov>; Hagler, Gary (DNR)
<HAGLERG@michigan.gov>; Heckman, Daniel (DNR)
<HECKMAND@michigan.gov>; Kohlhepp, Amy (DEQ)
<KOHLHEPPA@michigan.gov>; Krisztian, George (DEQ)
<krisztiang@michigan.gov>; Leeming, Susan (DEQ)
<LeemingS@michigan.gov>; Lord, Daniel (DNR)
<LordD1@michigan.gov>; Maki, Brian (DNR) <MakiB1@michigan.gov>; Malloch, David (DNR) <MALLOCHD@michigan.gov>; McDonald, Paul (DEQ) <mcdonaldp@michigan.gov>; Molnar, Dean (DNR)
<MolnarD@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Multerer, Kelley (DNR)
<MultererK@michigan.gov>; Murphy, Keith (DNR)
<MurphyK1@michigan.gov>; Perry, Paige (DNR)
<PerryP@michigan.gov>; Philip, Kris (DEQ) <PHILIPK@michigan.gov>; Prysby, Mike (DEQ) <PRYSBYM@michigan.gov>; Robson, Timothy (DNR)
<ROBSONT@michigan.gov>; Sadler, Taunia (DNR)
<SadlerT@michigan.gov>; Schinderle, Jack (DEQ)
<SCHINDERLEJ@michigan.gov>; Shirey, Kathleen (DEQ)
<SHIREYK@michigan.gov>; Sobieski, Sue (DNR)
<SobieskiS@michigan.gov>; Sterrett, William (DNR)
<STERRETTW@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Tetzlaff, Katherine (DEQ) <TETZLAFFK@michigan.gov>; Tiernan, Gerald (DEQ) <TIERNANG@michigan.gov>; Tommasulo, Karen (DEQ)
<TommasuloK@michigan.gov>; Wagner, Robert (DEQ)
<WAGNERR1@michigan.gov>; Weston, Tom (DNR)
<westont1@michigan.gov>; Wieber, Kerry (DNR)
<WieberK4@michigan.gov>; Wilcox, Candra (DEQ)
<WilcoxC2@michigan.gov>; Wolf, Jennifer (DNR)
<WOLFJ1@michigan.gov>
Subject: FW: SEOC SUmmary for 1/30/2016

Attached is the Summary of SEOC's day yesterday.

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 8:34 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT; Creagh, Keith (DEQ); Hagler, Gary (DNR); Burton, Steven (DNR); Meka, John (DNR); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Cc: Sygo, Jim (DEQ)
Subject: SEOC SUmmary for 1/30/2016

The summary is attached. I've copied Jim Sygo in reference to #5 at the bottom that I suggest he consider raising during his 9 am call tomorrow. Good evening all!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

<Flint Residential Testing Report January 30, 2016.xlsx>

<Sentinel_Water_Test_Sites_20160131.xlsx>

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MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Sunday, January 31, 2016 6:15 PM
To: Murphy, Keith (DNR); MDEQ-ECC-IMT
Cc: Sobieski, Sue (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Water Quality Parameter Information to Post to the Flint Water Website

Hello Keith and all,

We are delivering now a new CD with redacted names and addresses to post to the Flint water website. Again, this is to meet the requirements of Paragraph 53 in the EPA Order regarding water quality parameters.

From: Feighner, Bryce (DEQ)
Sent: Sunday, January 31, 2016 3:15 PM
To: Murphy, Keith (DNR)
Cc: Sobieski, Sue (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Water Quality Parameter Information to Post to the Flint Water Website

Hi Keith,

Please post the water quality parameter information we just gave you on a CD. This is to meet the requirements of Paragraph 53 in the EPA Order.

Thanks. Bryce

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Sunday, January 31, 2016 6:02 PM
To: MSP-EOC-MDEQ; Katarsky, Anthony (MSP); Wolf, Jennifer (DNR)
Subject: RE: Test results spreadsheet

Hi John

I like this, nice work!

Mitch

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 1:49 PM
To: Katarsky, Anthony (MSP); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Test results spreadsheet

To all,

Please review the spreadsheet (with graphs) and let me know what you think. The top one is # tests at the established thresholds, and the bottom one is percentages. Note that the order in thresholds from the top chart is different from the bottom. I switched it around so the graph looks better (higher numbers/percentages to the back of the graph so it doesn't cover up the smaller cylinders). It is interesting to note that the percentage at or below 15ppb is consistent at around 93% (88% being the lowest percentage and 94% the highest).

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 5:49 PM
To: Hagler, Gary (DNR); Sygo, Jim (DEQ)
Cc: MDEQ-ECC-IMT; Hawks, Trevor (MSP); MSP-EOC-MDEQ; Sygo, Jim (DEQ)
Subject: RE: Information to Post to the Flint Water Website

The website currently has a tab at the top left side that is titled "DEQ Reports to the EPA".

This is where the data is to go.

Trevor please do not change the tab and call me if there are any questions. I think this issue has been resolved, we just have some delayed emails coming in is all (I think)

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Hagler, Gary (DNR)
Sent: Sunday, January 31, 2016 5:45 PM
To: Sygo, Jim (DEQ); Krisztian, George (DEQ)
Cc: *MDEQ-ECC-IMT*
Subject: RE: Information to Post to the Flint Water Website

George,
Did you already handle this with MSP??? Is this changing anything

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 5:41 PM
To: Holland, Meegan (GOV)
Cc: Lord, Daniel (DNR); Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT)
Subject: Re: Information to Post to the Flint Water Website

Call it DEQ reports to EPA

Sent from my iPhone

On Jan 31, 2016, at 3:57 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

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To: Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>
Cc: JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
Subject: Re: Information to Post to the Flint Water Website
Importance: High

Trevor & Mel,
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Sent: Sunday, January 31, 2016 2:45 PM
To: Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: RE: Information to Post to the Flint Water Website

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Sent: Sunday, January 31, 2016 2:37 PM
To: Brown, Melanie (DEQ); Sobieski, Sue (DNR)

Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

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Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
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One is – the other is being posted now...

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Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR);

Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: *Information to Post to the Flint Water Website*

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

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Sent: Sunday, January 31, 2016 5:45 PM
To: Hawks, Trevor (MSP)
Cc: *Lord, Daniel (DNR); Brown, Melanie (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ);* JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR)
Subject: Re: Information to Post to the Flint Water Website

Great!

Sent from my iPhone

On Jan 31, 2016, at 4:37 PM, Hawks, Trevor (MSP) <HawksT@michigan.gov> wrote:

> This section is up, it's been named "DEQ Reports to the EPA" as requested by Mr. Krisztian. It can be located as the left-most link in the top horizontal navigation; grey bar, white type.
>
> Thanks everyone, I'll look to populate documents as they start coming in.
>
> Trevor

From: Lord, Daniel (DNR)
Sent: Sunday, January 31, 2016 3:56 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR)
Subject: Re: Information to Post to the Flint Water Website
Importance: High

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I took a look at what's posted, and we've got the wrong "service line data stats" document up; we had modified that document to ensure we had a disclaimer added which has been reviewed by Trevor Vandyke of DNR's Legal Staff.

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Mel, I'll follow up with a phone call to be sure we're getting the right documents to the right people.

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Thanks!

Trevor

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Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

From: Sarka, Scott (MDOT)
Sent: Sunday, January 31, 2016 5:41 PM
To: Sygo, Jim (DEQ); Holland, Meegan (GOV)
Cc: Lord, Daniel (DNR); Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR)
Subject: RE: Information to Post to the Flint Water Website

10-4. Will do.

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 5:41 PM
To: Holland, Meegan (GOV) <HollandM2@michigan.gov>
Cc: Lord, Daniel (DNR) <LordD1@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Sarka, Scott (MDOT) <SarkaS@michigan.gov>
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Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

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Sent: Sunday, January 31, 2016 5:30 PM
To: Hagler, Gary (DNR)
Cc: Lord, Daniel (DNR); Hawks, Trevor (MSP); MDEQ-ECC-IMT; Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Sarka, Scott (MDOT); Holland, Meegan (GOV)
Subject: RE: Information to Post to the Flint Water Website

Yes, I agree

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Hagler, Gary (DNR)
Sent: Sunday, January 31, 2016 5:26 PM
To: Krisztian, George (DEQ)
Cc: Lord, Daniel (DNR); Hawks, Trevor (MSP); MDEQ-ECC-IMT; Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Sarka, Scott (MDOT); Holland, Meegan (GOV)
Subject: Re: Information to Post to the Flint Water Website

Trevor,
Please do not post until George's request is accommodated.

George,
Do you agree?

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

On Jan 31, 2016, at 5:23 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Dan,
>
> We need to strip addresses from all reports. Can you please go in and do so? There is one document that will be particularly troublesome and we will need to speak with Jim as to how we go about stripping addresses from a list of addresses.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Lord, Daniel (DNR)
Sent: Sunday, January 31, 2016 4:57 PM
To: Hawks, Trevor (MSP)
Cc: Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT); Holland, Meegan (GOV); Krisztian, George (DEQ)
Subject: Re: Information to Post to the Flint Water Website
Importance: High

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> **Cc:** JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
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Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

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Sent: Sunday, January 31, 2016 5:30 PM
To: Lord, Daniel (DNR)
Cc: Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR)
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It's being called DEQ Reports to EPA

Sent from my iPhone

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<Service Line Data Stats from GIS 01302016.docx>

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Understood,
My apologies. I've spoken with the DEQ ECC IMT and they've explained to me the protocol that all posting related to the DEQ EPA Order information will funnel through them to Trevor.

Therefore, the various City of Flint documents that I had previously sent are being scrubbed of addresses and then the DEQ ECC IMT will provide the updated versions to Trevor.

Sorry again for the back and forth.

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Dan,

We need to strip addresses from all reports. Can you please go in and do so? There is one document that will be particularly troublesome and we will need to speak with Jim as to how we go about stripping addresses from a list of addresses.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
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Cc: Allan, Jon (DEQ)
Subject: FW: Permanent and affordable solution to clean drinking water in Flint

Please add to the list of entities offering assistance

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Allan, Jon (DEQ)
Sent: Sunday, January 31, 2016 4:32 PM
To: Krisztian, George (DEQ)
Subject: Fwd: Permanent and affordable solution to clean drinking water in Flint

Can you respond to him please?

Jon W Allan, Director
Office of the Great Lakes

Office 517.284.5034

Begin forwarded message:

> **From:** Daniel Hardwick <danielhardwick@neo.rr.com>
> **Date:** January 31, 2016 at 4:22:22 PM GMT-5
> **To:** <allanj@michigan.gov>
> **Subject: Permanent and affordable solution to clean drinking water in Flint**
>
> Good afternoon Director Allan,
>
> This video will show you a PERMANENT solution to clean water. If you are interested, I will send you a link with the lab reports from ARDG website.
>
> Here is the demo:
> http://ardgroup.net/Demo_Wastewater.html
>
> This demonstration showed how to turn sewer water into drinking water in minutes. That same process could be used for Flint's lead contaminated water. We know this because ARDG is actively involved in treating hydraulic fracturing water which is heavy in dissolved solids.

The ideal solution will have Flint turning sewer water into drinking water as shown in the demonstration, but if Flint's clean water and sewer water infrastructure do not overlap, we could focus on cleaning the current drinking water supply.

As you know, there are problems everywhere with meeting Clean Water Act standards, and this solution is an affordable answer to the problem.

Next step: *if interested we would like to bring an ARDG engineer to Michigan to answer questions and* gain the information necessary to make a specific proposal to relieve your current crisis.

I am a former county official and understand the unique issues faced with public financing and government projects. I have time to discuss this Wednesday, and could carve time out Tuesday.

Daniel Hardwick
522 Bennington Dr.
Mansfield, OH 44904

M:
danielhardwick@neo.rr.com
FAX: 866-845-6542
Skype: dan.hardwick6

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Sunday, January 31, 2016 5:25 PM
To: Krisztian, George (DEQ); MacKenzie-Taylor, Deb (DEQ)
Cc: Creagh, Keith (DEQ); Brown, Melanie (DEQ); Browne, Elizabeth (DEQ); Sygo, Jim (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Adelman, Mitch (DEQ)
Subject: RE: Spreadsheets

Okay. No problem I am working on today's data right now.

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 3:43 PM
To: Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ)
Cc: Creagh, Keith (DEQ); Brown, Melanie (DEQ); Browne, Elizabeth (DEQ); Sygo, Jim (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Spreadsheets

Susan and Deb,

We will need two versions of the spreadsheet. One the way it currently is and a second version that has the address number and street stripped away, the zip code can stay.

The spreadsheet with the address stripped needs to go in the "DEQ Reports to the EPA" tab. The spreadsheet with the address information goes in the "In the Home" tab

Please make sure you specify this when you send the spreadsheets in for upload to the website

Please call me with any questions

George

Sent from my iPhone

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 5:18 PM
To: Hawks, Trevor (MSP)
Cc: MDEQ-ECC-IMT; Sygo, Jim (DEQ); MSP-EOC-MDEQ
Subject: Contact Information

Importance: High

Hi Trevor,

MDEQ-ECC-IMT will be assisting in having documents loaded to the website. They will serve as the point with respect to defining when all of the documents have been uploaded. Please make sure you check with them before leaving for home. Today is the day that everything is due to be up on the website.

Can MDEQ-ECC-IMT please provide Trevor with a phone number to call to streamline communications?

Thanks to all!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Sunday, January 31, 2016 5:09 PM
To: Hawks, Trevor (MSP); Lord, Daniel (DNR)
Cc: Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Sarka, Scott (MDOT); Holland, Meegan (GOV); Krisztian, George (DEQ); MDEQ-ECC-IMT
Subject: RE: Information to Post to the Flint Water Website

Good catch Trevor,

Everyone Please comply with this request.

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Hawks, Trevor (MSP)
Sent: Sunday, January 31, 2016 5:07 PM
To: Lord, Daniel (DNR)
Cc: Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT); Holland, Meegan (GOV); Krisztian, George (DEQ); MDEQ-ECC-IMT
Subject: RE: Information to Post to the Flint Water Website

Hello everyone, if at all possible, please send these documents over in the format that you would like them uploaded. I would prefer not to take the chance of opening so many documents and messing them up before posting.
My suggestion would be that all documents be a PDF so that you may control how the document is viewed, and so that it is easily accessible by the most people, but that is just a suggestion.

Thanks!

From: Lord, Daniel (DNR)
Sent: Sunday, January 31, 2016 4:57 PM
To: Hawks, Trevor (MSP)
Cc: Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT); Holland, Meegan (GOV); Krisztian, George (DEQ)
Subject: Re: Information to Post to the Flint Water Website
Importance: *High*

Trevor,
There are several items that the City (Mike Glasgow) had provided in response to the EPA Order for the 1/31 deadline and it appears that these may have been sitting on the sidelines since Friday and **need to be posted as well under the "EPA Order" tab.** All of the following should be prefaced so that there's clarity with these items are from the City and not the State. Attached you'll find:

Attachment 1-4) Water quality parameter measurements in the distribution system. These files (4) are labeled EWDM, all from January 2016.

- Recommendation that the hyperlinks / buttons for each of these 4 files be called: "City of Flint, Distribution System Weekly Monitoring Report....." with the associated date from the end of the file completing the end of the hyperlink / button name

Attachment 5) The most recent Monthly Operational Report (Dec 2015), which is labeled MOR.

- Recommendation that the hyperlink / button for this file be called: "City of Flint, Monthly Operational Report, Dec. 2015"

Attachment 6) The list of Main Breaks over the last year labeled.

- Recommendation that the hyperlink / button for this file be called: "City, of Flint, Water Main Break Information"

Attachment 7) A list of active water accounts.

- Recommendation that the hyperlink / button for this file be called: "City of Flint, Active Water Account List"

We have information related to disturbances from construction, however this list contains names & addresses which need to be protected. So can we add a generic hyperlink / button labeled "City of Flint, Road & Sidewalk Work" that opens a page that says "location list available upon request". We're going to have a map produced that will show locations generically.

Thank for getting this information up. Feel free to call my cell should you have any questions: 517.290.5603

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 4:18 PM
To: Holland, Meegan (GOV)
Cc: Lord, Daniel (DNR); Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT)
Subject: Re: Information to Post to the Flint Water Website

So that we can meet the deadline for the order a tab called "DEQ Reports to the EPA" is being created as we speak

Sent from my iPhone

On Jan 31, 2016, at 3:57 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> Just so everyone knows ... the web site will be modified as early as tomorrow to have a section called TEST RESULTS where all this stuff can go.
>
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>
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> **Sent:** Sunday, January 31, 2016 3:56 PM

To: Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>
Cc: JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
Subject: Re: Information to Post to the Flint Water Website
Importance: High

Trevor & Mel,
I took a look at what's posted, and we've got the wrong "service line data stats" document up; we had modified that document to ensure we had a disclaimer added which has been reviewed by Trevor Vandyke of DNR's Legal Staff.

Please see the attached version that should replace the one that it up there.

In our conversation with the EPA this afternoon, they'd like to see us posting the response items to the Order in a very specific location. Instead of "in the home" are we able to add a tab labeled "EPA Order" and put this documentation there?

Mel, I'll follow up with a phone call to be sure we're getting the right documents to the right people.

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:45 PM
To: Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: RE: Information to Post to the Flint Water Website

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George – can you tell us when we see the last that needs to be posted online today?

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Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

One is – the other is being posted now...

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

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Subject: Re: Information to Post to the Flint Water Website

Trevor,
Thanks please also include the DEQ ECC IMT on future emails. I have the email into the cc line to make it easier for you in the future.

Gh

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

On Jan 31, 2016, at 4:37 PM, Hawks, Trevor (MSP) <HawksT@michigan.gov> wrote:

> This section is up, it's been named "DEQ Reports to the EPA" as requested by Mr. Krisztian. It can be located as the left-most link in the top horizontal navigation; grey bar, white type.
>
> Thanks everyone, I'll look to populate documents as they start coming in.
>
> Trevor
>
> ---
>
> **From:** Lord, Daniel (DNR)
> **Sent:** Sunday, January 31, 2016 3:56 PM
> **To:** Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
> **Cc:** JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR)
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> **Importance:** High
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Trevor

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Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

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Cc: Holland, Meegan (GOV); Lord, Daniel (DNR); Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT)
Subject: Re: Information to Post to the Flint Water Website

Thanks to everyone for your understanding and patience!
Keith

Sent from my iPad

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> > **Cc:** JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
> > **Subject:** Re: Information to Post to the Flint Water Website
> > **Importance:** High
> >
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Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR);

Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

One is – the other is being posted now…

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

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UNIVERSITY
LIBRARY

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 31, 2016 4:15 PM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: Clerical Assistance at Flint Water Plant

I requested an additional volunteer to provide clerical assistance related to water sample results mailings to Mike Glasgow/Melanie Poisson at the Flint Water Plant. The request was received and I'll let you know when I become aware it is approved.

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Sunday, January 31, 2016 3:15 PM
To: Murphy, Keith (DNR)
Cc: Sobieski, Sue (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Water Quality Parameter Information to Post to the Flint Water Website

Hi Keith,

Please post the water quality parameter information we just gave you on a CD. This is to meet the requirements of Paragraph 53 in the EPA Order.

Thanks. Bryce

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:48 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Information to Post to the Flint Water Website

Here is verification that the documents we sent January 29th to be put on the website are there.

From: Hawks, Trevor (MSP)
Sent: Sunday, January 31, 2016 2:37 PM
To: Brown, Melanie (DEQ); Sobieski, Sue (DNR)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

One is – the other is being posted now...

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 1:48 PM
To: MSP-EOC-MDEQ
Cc: Michael Glasgow
Subject: Fwd: Residential Report Status

Please see the resource request below. We need a second clerical staff person to go to the Flint Water Treatment Plant to assist with getting reports out

Please coordinate efforts with Mike Glasgow and copy me

Thank you!
George

Sent from my iPhone

Begin forwarded message:

> **From:** Michael Glasgow <mglasgow@cityofflint.com>
> **Date:** January 31, 2016 at 1:20:36 PM EST
> **To:** "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Subject: Re: Residential Report Status**
>
> Another person will be needed to make the turn-around time.
>
> Sent from my iPhone
>
> On Jan 31, 2016, at 11:30 AM, "Krisztian, George (DEQ)" <krisztiang@michigan.gov> wrote:
>
> > Hi Mike,
> >
> > We have been sending a lot of reports over the past few days, do you need a second clerical person on top of the one that has already been sent to assist in getting the reports out with a one day turn?
> >
> > Please note that the reports that will be generated today (Sunday January 31, 2016) will have additional information on them to help residents understand the report better.
> >
> > Please let us know about the second person as soon as you can and we will make the resource request.
> >
> > Thank you!
> > George
> >
> > George L. Krisztian
> > Flint Action Plan Coordinator
> > Laboratory Director
> > Michigan Department of Environmental Quality

Desk ph (517) 284-6719

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MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Sunday, January 31, 2016 1:43 PM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Draft Press Release -- Federal Assistance Summary

Importance: High

All,

Please consider this confidential information as it is in draft form and has not yet been released. **Do not** forward outside of our group. We want to ensure we maintain cooperative relationships that allows the free flow of information between all agencies involved in providing solutions for the citizens of Flint.

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 1:04 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Draft Press Release -- Federal Assistance Summary

---

From: Hagler, Gary (DNR)
Sent: Sunday, January 31, 2016 12:52 PM
To: MDEQ-ECC-IMT
Subject: FW: Draft Press Release -- Federal Assistance Summary

FYI,

For Situational Awareness on EPA Press Release Scheduled for today.

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 11:42 AM
To: Creagh, Keith (DEQ); Krisztian, George (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR)
Subject: Fwd: Draft Press Release -- Federal Assistance Summary

This is a release Feds are sending today - Are the DEQ pieces accurate?

Begin forwarded message:

> **From:** "Jones, Kamara (OS/ASPA)" <Kamara.Jones@hhs.gov>
> **Date:** January 31, 2016 at 11:36:43 AM EST
> **To:** "jicmanager@michigan.gov" <jicmanager@michigan.gov>, "minicucia@michigan.gov" <minicucia@michigan.gov>, "brownm45@michigan.gov" <brownm45@michigan.gov>
> **Cc:** "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
> **Subject: Draft Press Release -- Federal Assistance Summary**
>
> Per your conversation with Gretchen, I've attached the press release we plan to send later this afternoon. We're working on rephrasing the language in one of the sentences at the bottom but this is the near-final version.
>
> Best,
>
> **Kamara Jones**
> *Communications Director*
>
> Public Health
> Office of the Assistant Secretary for Public Affairs
> U.S. Department of Health and Human Services
> **Desk:** (202) 205-0072
> **Cell:** (202) 674-6397

MSP-EOC-MDEQ

Subject:	Flint Water Briefing
Location:	Patriot Room - North Tower
Start:	Mon 2/1/2016 8:00 AM
End:	Mon 2/1/2016 8:30 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	MDEQ-ECC-IMT
Required Attendees:	*Ahnen, Rich (DNR); Benzie, Richard (DEQ);* Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, *Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ);* Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR); McGregor, Jenny (DNR)

The 8:00 a.m. Briefing on the DEQ Flint Water Incident will be held on the Patriot Room in the North Tower of Constitution Hall.

This meeting will begin at 8:00 a.m. SHARP and needs to conclude no later than 8:30 a.m. due to other staff obligations.

Thank you,

Sue Sobieski, COML
MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 11:32 AM
To: MDEQ-ECC-IMT
Cc: Forstat, David (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: SEOC SUmmary for 1/30/2016

I do not, can someone chime in please?

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 11:26 AM
To: Krisztian, George (DEQ)
Cc: Forstat, David (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: SEOC SUmmary for 1/30/2016
Importance: High

George,

Do you know who has the most recent GIS Data Sets that Dave Forstat needs to produce these required maps?

See email string below.....

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 11:12 AM

To: MSP-EOC
Cc: Forstat, David (DNR); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: SEOC SUmmary for 1/30/2016
Importance: High

Jen and Mitch,

Is there any way to get these data sets to Dave Forstat right away so that he can meet his mapping dealines?

Please advise.

Thanks,

MDEQ-ECC-IMT

From: Leeming, Susan (DEQ)
Sent: Sunday, January 31, 2016 10:25 AM
To: Forstat, David (DNR)
Cc: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: SEOC SUmmary for 1/30/2016

Dave, I don't know. I do have the spreadsheet from Sygo that is the water testing results from January 30. But I just read the SEOC summary that said that the Jan 28 data was already mapped. I don't know how much difference there is between the January 30 and January 28 water testing results, but I thought if the 28th is already mapped, we could start with that instead of creating another map for the 30th results. Perhaps the SEOC is daily producing maps of the daily water testing results?

Sue Leeming
Sent from my iPhone

On Jan 31, 2016, at 10:15 AM, Forstat, David (DNR) <FORSTATD@michigan.gov> wrote:

> Did the SEOC-GIS post the results to the Flint AGO?... Sue's note said they sent to the ECC-IMT? All I see available to us was the water sample results file from 1/28/2016 (last entry was 1/21/2016)...

From: Leeming, Susan (DEQ)
Sent: Sunday, January 31, 2016 9:53 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann

(DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: SEOC SUmmary for 1/30/2016

The daily report indicates that the map of water test results through Jan 29 was completed by the SEOC-GIS and sent to ECC-IMT.
DD Sygo has asked that we compare this list of water test results to the potential sentinel sites that have been selected to see if we need to adjust the sentinel sites list. Can the ECC GIS folks put the water test results on a map with the 400 potential sentinel sites, please? That way we can visually compare locations.

Sue Leeming, Assistant Chief
Remediation and Redevelopment Division
Department of Environmental Quality
' (cell)
517-284-5091 (desk)

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 9:37 AM
To: Ahnen, Rich (DNR) <AhnenR@michigan.gov>; Benzie, Richard (DEQ) <BENZIER@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Burton, Steven (DNR) <BurtonS1@michigan.gov>; Conn, Christopher (DEQ) <CONNC@michigan.gov>; Cook, Pat (DEQ) <COOKP@michigan.gov>; DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov>; Dolehanty, Mary Ann (DEQ) <DOLEHANTYM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Epkey, Amy (DEQ) <epkeya@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Fisher, Jim (DNR) <FISHERJ@michigan.gov>; Forstat, David (DNR) <FORSTATD@michigan.gov>; Franks, Robert (DEQ) <FRANKSR1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Heckman, Daniel (DNR) <HECKMAND@michigan.gov>; Kohlhepp, Amy (DEQ) <KOHLHEPPA@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>; Lord, Daniel (DNR) <LordD1@michigan.gov>; Maki, Brian (DNR) <MakiB1@michigan.gov>; Malloch, David (DNR) <MALLOCHD@michigan.gov>; McDonald, Paul (DEQ) <mcdonaldp@michigan.gov>; Molnar, Dean (DNR) <MolnarD@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Multerer, Kelley (DNR) <MultererK@michigan.gov>; Murphy, Keith (DNR) <MurphyK1@michigan.gov>; Perry, Paige (DNR) <PerryP@michigan.gov>; Philip, Kris (DEQ) <PHILIPK@michigan.gov>; Prysby, Mike (DEQ) <PRYSBYM@michigan.gov>; Robson, Timothy (DNR) <ROBSONT@michigan.gov>; Sadler, Taunia (DNR) <SadlerT@michigan.gov>; Schinderle, Jack (DEQ) <SCHINDERLEJ@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Sterrett, William (DNR) <STERRETTW@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Tetzlaff, Katherine (DEQ) <TETZLAFFK@michigan.gov>; Tiernan, Gerald (DEQ) <TIERNANG@michigan.gov>; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Wagner, Robert (DEQ) <WAGNERR1@michigan.gov>; Weston, Tom (DNR) <westont1@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>; Wilcox, Candra (DEQ) <WilcoxC2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>
Subject: FW: SEOC SUmmary for 1/30/2016

Attached is the Summary of SEOC's day yesterday.

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 8:34 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT; Creagh, Keith (DEQ); Hagler, Gary (DNR); Burton, Steven (DNR); Meka, John (DNR); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Cc: Sygo, Jim (DEQ)
Subject: SEOC SUmmary for 1/30/2016

The summary is attached. I've copied Jim Sygo in reference to #5 at the bottom that I suggest he consider raising during his 9 am call tomorrow. Good evening all!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: *Ducharme, Mark (DEQ)*
Sent: Sunday, January 31, 2016 11:22 AM
To: Kelenske, Chris (MSP); Creagh, Keith (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, *Melanie (DEQ)*
Subject: RE: EPA Sampling

Copy. Thanks Sir.

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 11:17 AM
To: Creagh, Keith (DEQ); Ducharme, Mark (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Agreed. We are connected to FEMA GIS and will work first thing Monday to solidify some things with the UCG. Now that we have a SEOC POC, DHHS POC and I believe DEQ POC for the UCG I think we will make some progress.

Mark- let's see what the SEOC GIS comes up with as far as the UCG GIS. I know DEQ/DNR GIS and the SEOC GIS have been connected.

Sent from my iPhone

On Jan 31, 2016, at 11:12 AM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> Capt K,
> I agree that there continues to be a greater disconnect among the parties. The Feds seem to be adverse to having a conversation on how best to collectively address the situation. We will try to drive coordination but we need to having a willing partner. At a minimum we should set a scheduled meeting time for those doing the technical activities.
> Keith
>
> Sent from my iPad
>
> On Jan 31, 2016, at 11:04 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > I'm not aware of EPA GIS mapping coordination through the SEOC. We are aware now and having state agencies part of the UCG may facilitate that connection. Please let me know if there is a specific course of action we should pursue.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Sunday, January 31, 2016 10:41 AM
> > **To:** Ducharme, Mark (DEQ)
> > **Cc:** Sygo, Jim (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> > **Subject:** Re: EPA Sampling
> >
> > Are they working GIS outside of the SEOC? They need to coordinate with the SEOC as we have been mapping all the lines with the city, county and other state agencies. It

appears there are more and more disconnects with the federal partners but that may just be my perception. We have to keep them connected to the SEOC and SEMCs or we will become disjointed and less effective/efficient.

Chris

Sent from my iPhone

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.
>
> Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.
>
> ---
>
> **From:** Sygo, Jim (DEQ)
> **Sent:** Sunday, January 31, 2016 9:37 AM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> **Subject:** Re: EPA Sampling
>
> Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.
>
> Sent from my iPhone
>
> On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.
> >
> > Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot

through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 31, 2016 11:16 AM
To: Creagh, Keith (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: RE: EPA Sampling

Director Creagh,

I'm not familiar with the data. The direction provided from Capt. Kelenske to the SEOC GIS team should be able to answer these questions in a more efficient manner, particularly if the DNR GIS team can feed into that connection. Do you want me to reach out to EPA direct to request data attributes?

From: Creagh, Keith (DEQ)
Sent: Sunday, January 31, 2016 11:05 AM
To: Ducharme, Mark (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

I am interested in the source of Mark's data? Is it different than ours?

Sent from my iPad

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.
>
> Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.
>
> ---
>
> **From:** Sygo, Jim (DEQ)
> **Sent:** Sunday, January 31, 2016 9:37 AM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> **Subject:** Re: EPA Sampling
>
> Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.
>
> Sent from my iPhone

On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.

Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 11:16 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: *FW: DEQ Staff 1/31/16*

FYI

From: Browne, Elizabeth (DEQ)
Sent: Sunday, January 31, 2016 11:15 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR); Sobieski, Sue (DNR)
Subject: DEQ Staff 1/31/16

Please advise that DEQ and LARA staff are enroute to LANSING. Security oversight no longer needed at Freeman Elementary School. Thanks

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 9:38 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Information on the Flint Water Task Force

FYI

From: Tiernan, Gerald (DEQ)
Sent: Sunday, January 31, 2016 9:35 AM
To: MDEQ-ECC-IMT
Subject: Information on the Flint Water Task Force

Gov. Rick Snyder announces Flint Water Task Force to review state, federal and municipal actions, offer recommendations

Experts in public health, water management, environmental protection to focus on steps to protect residents

Wednesday, Oct. 21, 2015

LANSING, Mich. – Gov. Rick Snyder today announced the creation of an independent advisory task force charged with reviewing actions regarding water use and testing in Flint and offer recommendations for future guidelines to protect the health and safety of all state residents.

Task force members include experts in public health and medicine, water management, and environmental protection from both sides of the aisle, and will be co-chaired by Ken Sikkema of Public Sector Consultants and Chris Kolb, of the Michigan Environmental Council. Also serving will be Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein, of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center in Flint.

"Transitioning back to the Detroit Water and Sewerage Department-Great Lakes Water Authority is a good first step to protecting public health in Flint, but it's not the last step," Snyder said. "Bringing in outside experts to evaluate our actions and help monitor and advise on potential changes to law, procedures and practices will be key to continuing work on the comprehensive action plan and ensuring safe drinking water for all the residents in Flint and all of Michigan."

Snyder said the administration will fully cooperate with task force members, saying he wants an unbiased report focusing on steps taken in the past and recommendations that could improve practices to ensure all residents have access to safe, clean water.

Ken Sikkema is a senior policy fellow at Public Sector Consultants, where he specializes in public finance, environment, and energy policy. Prior to joining the firm, Sikkema served in both the Michigan House and Senate, culminating with four years as Senate majority leader. He has also served as both an adjunct and visiting professor at Grand Valley State University.

Chris Kolb is president of the Michigan Environmental Council, a statewide coalition of 70 environmental, public health and faith-based nonprofit groups. Before joining the MEC, Kolb represented Ann Arbor in the state House for six years and served six years on the Ann Arbor City Council. He has been president of the MEC for six years.

Matthew Davis, M.D., M.A.P.P., is professor of pediatrics and internal medicine at the University of Michigan Health System and professor of public policy at the Gerald R. Ford School at the University of Michigan, having joined the faculty in 2000. Davis also is a professor of health management and policy at the School of Public Health. He previously served as the chief medical executive of the Michigan Department of Community Health/Department of Health and Human Services.

Eric Rothstein is a national water issues consultant and principal at the Galardi Rothstein Group. He served as an independent advisor on the creation of the Great Lakes Water Authority. Rothstein also has served as Jefferson County, Alabama's rate consultant and municipal adviser for litigation related to the county's bankruptcy and issuance of $1.7 billion in sewer warrants and led strategic financial planning for the City of Atlanta's Department of Watershed Management. He has more than 30 years of experience in water, wastewater and stormwater utility finance and rate-making assessments.

Lawrence Reynolds, M.D., is a pediatrician in Flint who serves as president of the Mott Children's Health Center. He received his medical degree from Howard University College of Medicine and has been in practice for 36 years. He has served as president of the Genesee County Medical Society and the Michigan Chapter of the American Academy of Pediatrics. He has been honored for his humanitarian and advocacy efforts on behalf of children from the Community Foundation of Greater Flint.

Snyder has said reconnecting with the authority is a critical step to resolving water quality issues and addressing related health concerns. It will not immediately resolve the city's problem with lead service lines or aging infrastructure. It will take time for pipes in Flint to become coated with the phosphate corrosion control.

To best protect public health, state and local authorities will continue to carry out steps outlined on Oct. 2 in a comprehensive action plan, including continued testing, the use of faucet filters and providing residents with accurate information about steps to eliminate lead exposure. The Michigan Departments of Environmental Quality and Health and Human Services are continuing to provide free water filters, free lead testing through the state laboratory for Flint water customers, and hiring additional staff to conduct health exposure monitoring for lead in drinking water.

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 9:26 AM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Ducharme, Mark (DEQ)
Subject: RE: Daily Status Update - Flint Water Incident

In order to clarify, we have ordered these strictly for our Department of Natural Resources IMT, to assist with our team and the ECC. This will not be an SEOC staff member, but one of ours.

Please let me know if you need any further clarification.

Thank you,

Sue Sobieski, COML
MDEQ-ECC-IMT

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 6:37 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT
Cc: Ducharme, Mark (DEQ)
Subject: RE: Daily Status Update - Flint Water Incident

Thanks for sending.

One question re: "Ordered Public Information Officer (PIO) for DEQ Incident Management Team to liaison with Flint Emergency Operations Center PIO, as well as documentation leader."

I don't remember seeing this come through the SEOC. If it didn't, should it have? If it did, I missed it and can't find it.

Mitch

From: Sobieski, Sue (DNR)
Sent: Saturday, January 30, 2016 5:25 PM
To: Brown, Melanie (DEQ); MSP-EOC-MDEQ
Cc: Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Daily Status Update - Flint Water Incident

Attached is our Daily Status Report for the MDEQ-ECC-IMT.

Thank you.

Bill Sterrett
District Supervisor
Western Lower Peninsula

Cadillac: 231-775-9727, ext. 6040
Traverse City: 231-922-5280, ext. 6806

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MSP-EOC-MDEQ

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 8:32 AM
To: Hagler, Gary (DNR)
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: UCG

Will do

Sent from my iPhone

On Jan 30, 2016, at 8:43 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> Thanks for the update Mark , good summary.
>
> Deputy D. Sygo, let us us know if you need the ECC to assist in info flow and coordination.
>
> Gary Hagler
> Law Enforcement Chief
> Michigan Dept. of Natural Resources
> MDNR/MDEQ EMC
>
> On Jan 30, 2016, at 5:54 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > Met with Tony Voirin, US Dept. HHS, as follow up to their request for DEQ participation in the Federal Unified Coordination Group (UCG). Purpose of the meeting was to understand what they are asking of DEQ, expectations, time commitment, and role(s). In short, they are asking for DEQ to participate in UCG meetings/calls at 0830 each day (0900 this Sunday). They also want DEQ to participate as a Liaison. On M, W, and F, the UCG will include discussion of objectives and they also requested DEQ participation in command and general staff meetings and tactics to assist in the production of an incident action plan (IAP), but only from the perspective of listening to make sure their tactics don't interfere with any tactics the DEQ may implement rather than incorporating DEQ tactics. They expect to wrap up with tactics by noon on M, W, and F.
> >
> > I responded that I would inform DEQ leadership of the specifics of their request and asked if they could provide a copy of the UCG call information, meeting schedule, and current operational period IAP, which they provided.
> >
> > From a prior email, I understand Chief Deputy Director Sygo will participate in the UCG meeting/call tomorrow.
> >
> > Please contact me at ! if you have any questions.

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Wednesday, January 27, 2016 11:03 PM
To: Krisztian, George (DEQ); Wolf, Jennifer (DNR)
Cc: Leeming, Susan (DEQ); MSP-EOC-MDEQ
Subject: Re: Toxicologist request

Jen,

Can you provide info on the what the toxicologist that is needed for. See George's email below. Reply all please.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

> On Jan 27, 2016, at 10:40 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:
>
> Hi Gary can you provide some detail about what the toxicologist is needed for?
>
> Thanks!!!
> George
>
> Sent from my iPhone

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 27, 2016 10:21 PM
To: Leeming, Susan (DEQ)
Cc: Hagler, Gary (DNR); Ahnen, Rich (DNR); Sobieski, Sue (DNR); MSP-EOC-MDEQ
Subject: Re: Request for Subject Matter Expert

Thank you!!!

Sent from my iPhone

On Jan 27, 2016, at 10:20 PM, Leeming, Susan (DEQ) <LeemingS@michigan.gov> wrote:

> Yes. We have two toxicologists in RRD; there are others within DEQ. I'll get you a contact first thing following the am meeting, if not before.
>
> *Sue Leeming*
> Sent from my iPhone
>
> On Jan 27, 2016, at 10:16 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:
>
> > *Chris is actually Christine.*
> >
> > Sue, could you please coordinate the effort to get Chris plugged in?
> >
> > Thank you!!
> > George
> >
> > Sent from my iPhone
> >
> > On Jan 27, 2016, at 10:10 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:
> >
> > > George,
> > > We will add his name to task. Are you the person who will communicate this to him and his chain of command.
> > >
> > > Gary Hagler
> > > Law Enforcement Division, Chief
> > > Michigan Department of Natural Resources
> > >
> > > ---
> > >
> > > **From:** Krisztian, George (DEQ)
> > > **Sent:** Wednesday, January 27, 2016 9:44 PM
> > > **To:** Hagler, Gary (DNR)
> > > **Cc:** Ahnen, Rich (DNR); Sobieski, Sue (DNR); MSP-EOC-MDEQ
> > > **Subject:** Re: Request for Subject Matter Expert
> > >
> > > Chris Flaga in RRD comes to mind
> > >
> > > Sent from my iPhone

On Jan 27, 2016, at 9:37 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

George,

Do you have a suggestion for a DEQ Toxicologist to fulfill the request below? Please forward your suggestion reply all on this email.

Thanks

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Sobieski, Sue (DNR)
Sent: Wednesday, January 27, 2016 7:04 PM
To: Hagler, Gary (DNR)
Cc: Ahnen, Rich (DNR)
Subject: FW: Request for Subject Matter Expert

Chief Hagler,

This request was received from Jen Wolf. Will you and Rich Ahnen please respond appropriately to her on this request?

Thank you,

Sue Sobieski

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 6:42 PM
To: Sobieski, Sue (DNR)
Cc: Ducharme, Mark (DEQ)
Subject: Request for Subject Matter Expert

Hi Sue,

Per the attached, I'd like a Toxicologist that we can identify to MDHHS to participate in subsequent telephone calls/meetings with EPA, CDC, GCHD to discuss response to high lead water test results at individual homes or other locations. You may want to consult with George Krisztian to fill this request. I've asked DHHS to try to get us an invite to future calls/meetings on this matter. Thanks!

Mark Ducharme – FYI and potential discussion with EPA.

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Leeming, Susan (DEQ)
Sent: Wednesday, January 27, 2016 10:20 PM
To: Krisztian, George (DEQ)
Cc: Hagler, Gary (DNR); Ahnen, Rich (DNR); Sobieski, Sue (DNR); MSP-EOC-MDEQ
Subject: Re: Request for Subject Matter Expert

Yes. We have two toxicologists in RRD; there are others within DEQ. I'll get you a contact first thing following the am meeting, if not before.

Sue Leeming
Sent from my iPhone

On Jan 27, 2016, at 10:16 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Chris is actually Christine.
>
> *Sue, could you please coordinate the effort to get Chris plugged in?*
>
> Thank you!!
> George
>
> Sent from my iPhone
>
> On Jan 27, 2016, at 10:10 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:
>
> > George,
> > We will add his name to task. Are you the person who will communicate this to him and his chain of command.
> >
> > Gary Hagler
> > Law Enforcement Division, Chief
> > Michigan Department of Natural Resources
> >
> > ---
> >
> > **From:** Krisztian, George (DEQ)
> > **Sent:** Wednesday, January 27, 2016 9:44 PM
> > **To:** Hagler, Gary (DNR)
> > **Cc:** Ahnen, Rich (DNR); Sobieski, Sue (DNR); MSP-EOC-MDEQ
> > **Subject:** Re: Request for Subject Matter Expert
> >
> > Chris Flaga in RRD comes to mind
> >
> > Sent from my iPhone
> >
> > On Jan 27, 2016, at 9:37 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:
> >
> > > *George,*

Do you have a suggestion for a DEQ Toxicologist to fulfill the request below? Please forward your suggestion reply all on this email.

Thanks

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Sobieski, Sue (DNR)
Sent: Wednesday, January 27, 2016 7:04 PM
To: Hagler, Gary (DNR)
Cc: Ahnen, Rich (DNR)
Subject: FW: Request for Subject Matter Expert

Chief Hagler,

This request was received from Jen Wolf. Will you and Rich Ahnen please respond appropriately to her on this request?

Thank you,

Sue Sobieski

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 6:42 PM
To: Sobieski, Sue (DNR)
Cc: Ducharme, Mark (DEQ)
Subject: Request for Subject Matter Expert

Hi Sue,

Per the attached, I'd like a Toxicologist that we can identify to MDHHS to participate in subsequent telephone calls/meetings with EPA, CDC, GCHD to discuss response to high lead water test results at individual homes or other locations. You may want to consult with George Krisztian to fill this request. I've asked DHHS to try to get us an invite to future calls/meetings on this matter. Thanks!

Mark Ducharme – FYI and potential discussion with EPA.

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 27, 2016 10:17 PM
To: Hagler, Gary (DNR)
Cc: Ahnen, Rich (DNR); Sobieski, Sue (DNR); MSP-EOC-MDEQ; Leeming, Susan (DEQ)
Subject: *Re: Request for Subject Matter Expert*

Chris is actually Christine.

Sue, could you please coordinate the effort to get Chris plugged in?

Thank you!!
George

Sent from my iPhone

On Jan 27, 2016, at 10:10 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> George,
> We will add his name to task. Are you the person who will communicate this to him and his chain of command.
>
> Gary Hagler
> Law Enforcement Division, Chief
> Michigan Department of Natural Resources
>
> ---
>
> **From:** Krisztian, George (DEQ)
> **Sent:** Wednesday, January 27, 2016 9:44 PM
> **To:** Hagler, Gary (DNR)
> **Cc:** Ahnen, Rich (DNR); Sobieski, Sue (DNR); MSP-EOC-MDEQ
> **Subject:** Re: Request for Subject Matter Expert
>
> Chris Flaga in RRD comes to mind
>
> Sent from my iPhone
>
> On Jan 27, 2016, at 9:37 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:
>
> > George,
> >
> > Do you have a suggestion for a DEQ Toxicologist to fulfill the request below? Please forward your suggestion reply all on this email.
> >
> > Thanks
> >
> > Gary Hagler
> > Law Enforcement Division, Chief
> > Michigan Department of Natural Resources

From: Sobieski, Sue (DNR)
Sent: Wednesday, January 27, 2016 7:04 PM
To: Hagler, Gary (DNR)
Cc: Ahnen, Rich (DNR)
Subject: FW: Request for Subject Matter Expert

Chief Hagler,

This request was received from Jen Wolf. Will you and Rich Ahnen please respond appropriately to her on this request?

Thank you,

Sue Sobieski

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 6:42 PM
To: Sobieski, Sue (DNR)
Cc: Ducharme, Mark (DEQ)
Subject: Request for Subject Matter Expert

Hi Sue,

Per the attached, I'd like a Toxicologist that we can identify to MDHHS to participate in subsequent telephone calls/meetings with EPA, CDC, GCHD to discuss response to high lead water test results at individual homes or other locations. You may want to consult with George Krisztian to fill this request. I've asked DHHS to try to get us an invite to future calls/meetings on this matter. Thanks!

Mark Ducharme – FYI and potential discussion with EPA.

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Wednesday, January 27, 2016 7:56 PM
To: Krisztian, George (DEQ)
Cc: Sygo, Jim (DEQ); Dolehanty, Mary Ann (DEQ); Prysby, Mike (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Hawks, Trevor (MSP)
Subject: *Re: Section 51 of the EPA Order*

George thanks for the clarity and leadership!
Keith

Sent from my iPad

On Jan 27, 2016, at 8:00 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> In order for us to be in complete compliance with Chapter 51 of the EPA order we need to include reports, plans and weekly status reports on progress. The latest residential testing data was posted to the website last evening but we need more.
>
> We need to have the Monthly Operational Reports (MORs) that the city has provided posted and we will need to also post the timeline once it has been created. In addition at the end of the week we will need to have the status report posted including actions taken
>
> I will take point on the Residential testing Data.
> Jim and Mary Ann, can you please take point on MORs and any reports that we receive from the city?
> Gary, can you please find a point person for the weekly status reports and the timeline?
>
> Trevor,
> All of the items listed above will need to be treated as high priority to be posted to the website. Also, there will need to be a tab on the website specifically for the information listed above, although the residential testing data will continue to be located within th "In the Home" section.
>
> Everyone,
> Please respond to the group with any questions about this or an information that will be posted
>
> Thanks to all,
> George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 27, 2016 7:34 PM
To: MSP-EOC-MDEQ
Subject: Re: Flint Lodging

Thanks Mitch. I should be able to find something. Wasn't sure if direct billing was set up elsewhere, I'll put on TEV.

Mtg with EPA in 10 minutes.

Sent from my iPhone

> On Jan 27, 2016, at 7:15 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> List of local hotels attached. The "msp-1" was that Holiday Inn -specific to direct bill to MSP, so nothing else is set up at another location.
>
> Mitch
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
>
> -----Original Message-----
> From: Ducharme, Mark (DEQ)
> Sent: Wednesday, January 27, 2016 7:12 PM
> To: MSP-EOC-MDEQ
> Subject: Re: Flint Lodging
>
> Holiday inn does not have any vacancies.
>
> Sent from my iPhone
>
>> On Jan 27, 2016, at 7:07 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>>
>> I'm being asked why you're looking to change. Please advise.
>>
>> Mitch
>> SEOC OPS Health and Env MDEQ
>> SEOC Desk 517-336-2676
>> MSP-EOC-MDEQ@michigan.gov
>>
>>
>> -----Original Message-----
>> From: Ducharme, Mark (DEQ)
>> Sent: Wednesday, January 27, 2016 6:52 PM
>> To: MSP-EOC-MDEQ
>> Subject: Flint Lodging
>>

>> Can you ask finance if they have lodging set up at any other hotels in Flint other than Holidsy inn? Also whether the billing code is msp12 or other?
>>
>> Sent from my iPhone
>
> <Lodging.xlsx>

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MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 27, 2016 6:50 PM
To: Creagh, Keith (DEQ); Sygo, Jim (DEQ); Brown, Melanie (DEQ)
Cc: Lord, Daniel (DNR); MSP-EOC-MDEQ
Subject: Samples Update

As I promised I am closely monitoring the sample back log situation.

We received in a total of 574 Lead and Copper Samples today
Our commitment was to report out 400 samples per day
We reported out 615 Samples today.

The end result is that we reduced our back log by 41 samples today. That's not a huge dent but it is the correct direction.

The total backlog currently in the lab is 1709 Samples or approximately 3 days at our current rate of production.

Our turnaround time is still less than 7 days

I will stay tonight until I have compiled an updated spreadsheet for the Web.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Lundy, Anastasia (DEQ)
Sent: Wednesday, January 27, 2016 4:49 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ); Shane, Kirby (DEQ)
Cc: Krisztian, George (DEQ); MSP-EOC-MDARD; MSP-EOC-MDLARA; MSP-EOC-MDTMB
Subject: RE: DCDS Coding for Staff from Other Agencies

That's correct Mitch. Each Agency is tracking the efforts with their own codes – our payroll system is not configured to share coding between Departments.

Anastasia M. Lundy
Administration, RRD-DEQ
Phone: 517-284-5129 / Fax: 517-373-2637
Email: LundyA1@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 4:41 PM
To: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Cc: Krisztian, George (DEQ); Lundy, Anastasia (DEQ); MSP-EOC-MDARD; MSP-EOC-MDLARA; MSP-EOC-MDTMB
Subject: DCDS Coding for Staff from Other Agencies

Hi Carol

I just spoke with LARA here in the SEOC, regarding the staff they're supplying to the lab and the coding they should use in DCDS. DLARA, MDARD, and future resources that fill in to help for this incident, can't charge DEQ Index, PCA, project and phase numbers. They'll use their own and their time will get accounted for otherwise.

Anastasia, if you disagree, let us all know ASAP. Thanks everyone.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Wednesday, January 27, 2016 3:59 PM
To: Banner, Shanon (MSP); Minicuci, Angela (DHHS); Eisner, Jennifer (DHHS); Tommasulo, Karen (DEQ); MSP-EOC-MDARD; MSP-EOC-MDEQ; Holland, Meegan (GOV)
Cc: *Moon, Jason (LARA)*
Subject: Sticker for businesses

County Commissioner is speaking about the business community's need for help. Is asking for a sticker that business can display who demonstrate they have clean water.
I'm told this is already being worked on - anyone have more info?

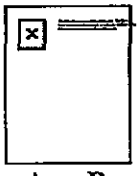
Thanks
Mel

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 27, 2016 3:39 PM
To: MSP-EOC-MDEQ
Subject: Filter

I am expecting an email from WQA to verify Bluewater reverse osmosis filters.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Wednesday, January 27, 2016 3:09 PM
To: MSP-EOC-MDEQ
Subject: RE: ConHall Access and Parking

Thanks!

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 1:46 PM
To: Sobieski, Sue (DNR)
Subject: FW: ConHall Access and Parking

Hi Sue,

The state IDs provided yesterday will get you all into the parking ramps as well. Please share with your team. Kelley's card is on the way, if she hasn't received it yet. I will let you know when DTMB assigns another parking space for Kelley.

Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDTMB
Sent: Wednesday, January 27, 2016 9:34 AM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDTMB
Subject: FW: ConHall Access and Parking

All set. See attached map.

The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:

Daniel Heckman
Jennifer Burnham
Rich Ahnen
Sue Sobieski
Paige Perry
Keith Murphy

Jeanette

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 27, 2016 3:03 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: latest Lot of bottles

Please advise on Lot# for latest lot of C&G containers through VWR (54 cases of 144). I will not be available rest of the day today or tomorrow.

Julia - the Lot number to confirm is 011816-5. If this is the lot number confirmed by MSP-EOC-MDEQ, we can print 8,064 labels or 11 packs of 25 sheets. Labels are on table by Dora's desk. Label Template (with our lot 0120) is on top of front box of labels.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

MSP-EOC-MDEQ

Subject:	Weekly Status Update - Water Sample Bottles
Location:	CONFERENCE CALL
Start:	Wed 2/17/2016 11:30 AM
End:	Wed 2/17/2016 12:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Premoe, Tara (DEQ)
Required Attendees:	Adelman, Mitch (DEQ); Krisztian, George (DEQ); Meka, John (DNR); MSP-EOC-MDEQ; Pieper, Julia (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)

Call In 877-336-1829
Access Code

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Wednesday, January 27, 2016 11:52 AM
To: MSP-EOC-MDEQ
Subject: FW: Next Step

From: Banner, Shanon (MSP)
Sent: Wednesday, January 27, 2016 11:31 AM
To: 'CDeVriendt@co.genesee.mi.us'; MSP-seoclgc; Adelman, Mitch (DEQ)
Cc: MSP-SEOCPIO; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Next Step

I have been advised this continues to be under review by our procurement experts at the Michigan Department of Technology, Management, and Budget.

From: DeVriendt, Chris [CDeVriendt@co.genesee.mi.us]
Sent: Wednesday, January 27, 2016 7:33 AM
To: JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)
Cc: Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

From: John Novitsky [mailto:jnovitsky@sbcglobal.net]
Sent: Wednesday, January 27, 2016 1:16 AM
To: DeVriendt, Chris
Subject: Next Step

Chris-

We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm**3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.
John Novitsky
Woodside, Ca
Cell # (

Partly on behalf of www.merlinecocolutions.com , my brother's company. I don't get paid a penny.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 27, 2016 11:35 AM
To: MSP-EOC-MDEQ
Subject: RE: Consistent Sampling/Test Result Messaging

Thank you

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 10:28 AM
To: Ducharme, Mark (DEQ)
Subject: FW: Consistent Sampling/Test Result Messaging

I will include you as well

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 9:42 AM
To: Krisztian, George (DEQ)
Subject: Consistent Sampling/Test Result Messaging

Can we (DEQ, DHHS, DLARA & DARD SEOC Reps) have a conference call today with you (or designee, Liz?) today to discuss consistent messaging on test results, badging of sampling teams, etc. regardless of agency? This may be already under Liz's responsibilities? I was questioned by all these agencies when I walked into the SEOC so we need coordination to start now and they are looking to DEQ for direction.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 27, 2016 11:17 AM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lot 656

Please confirm Lot#. This appears to be **Lot# 011816-5** and not 656.

Also, any estimate for what's on truck today?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 11:07 AM
To: Shane, Kirby (DEQ)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Lot 656
Importance: High

Is lot 656 good to go? If so we need labels. 54 cases of 144

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 27, 2016 8:07 AM
To: Creagh, Keith (DEQ)
Cc: Hawks, Trevor (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ); JICManager; Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Sygo, Jim (DEQ)
Subject: Re: Full List of Residential Results

The first post is still up as well. The one without the addresses. Should that be removed so we only have one list?

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:

REPORT ALL POACHING
1-800-292-7800

On Jan 26, 2016, at 8:19 PM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> Thanks Trevor!
> Keith
>
> Sent from my iPad
>
> On Jan 26, 2016, at 7:34 PM, Hawks, Trevor (MSP) <HawksT@michigan.gov> wrote:
>
> > Certainly. Give me a few minutes and a few more to flush the cache. Thanks
> >
> > ---
> >
> > **From:** Krisztian, George (DEQ)
> > **Sent:** Tuesday, January 26, 2016 7:33 PM
> > **To:** Hawks, Trevor (MSP); Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR)
> > **Cc:** Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
> > **Subject:** RE: Full List of Residential Results
> >
> > Hi Trevor,
> >
> > Thank you for posting that so quickly!
> >
> > Would it be possible to add something to the effect of "results through January 26, 2016" or something to that effect so that it is clear that this is new data?
> >
> > Thank you!!!

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Hawks, Trevor (MSP)
Sent: Tuesday, January 26, 2016 7:27 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
Subject: RE: Full List of Residential Results

Posted. Thanks

Trevor

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 7:12 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
Subject: Full List of Residential Results
Importance: High

Please find attached the full list of residential results. Please note that this version includes the sample number and the address. I will follow this format going forward. If I fail to do that then please let me know.

Please note that the results are for all samples reported out through today January 26, 2016. In addition this spread sheet contains two tabs. One has the data sorted by concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 27, 2016 5:17 AM
To: MSP-EOC-MDEQ
Cc: Sygo, Jim (DEQ); Dolehanty, Mary Ann (DEQ)
Subject: Re: Great Lakes Environmental Center - current contractor to MDEQ and EPA

A resource offer to keep on file

George

Sent from my iPhone

On Jan 26, 2016, at 10:48 PM, Dolehanty, Mary Ann (DEQ) <DOLEHANTYM@michigan.gov> wrote:

> Forwarding for your consideration.
>
> **From:** Mick DeGraeve [mailto:mick@glec.com]
> **Sent:** Tuesday, January 26, 2016 2:56 PM
> **To:** Dolehanty, Mary Ann (DEQ)
> **Cc:** Kohlhepp, Gary (DEQ); Robin Silva-Wilkinson; McCauley, Dennis
> **Subject:** Great Lakes Environmental Center - current contractor to MDEQ and EPA
>
> Ms. Dolehanty:
>
> I spoke with long-time colleague Gary Kolhepp of the MDEQ Water Resources Division earlier today, and he suggested that I contact you. I'd like to offer Great Lakes Environmental Center, Inc.'s (GLEC's) services in assisting the MDEQ with efforts to monitor the situation in Flint's drinking water. GLEC is a small employee-owned business in Traverse City specializing in applied environmental sciences. There are a number of reasons why contracting with GLEC makes good sense for MDEQ and the residents of the City of Flint:
>
> - GLEC has worked under contract with MDEQ for more than 20 years to help protect the waters of the State of Michigan.The Flint work would be within the scope of GLEC's existing contract with the MDEQ (Contract #071B6200380).
> - Over the course of the past 16 years and three EPA Office of Water contracts supporting the Office of Groundwater and Drinking Water's (OGWDW's) Unregulated Contaminant Monitoring Rule (UCMR) program, GLEC has demonstrated our expertise in coordinating, managing and conducting large, complex drinking water sampling programs. We have extensive experience: interacting with stakeholders to explain the goals of sampling programs; providing sampling kits and instructions for the collection of drinking water samples; tracking sample collection, shipment and analysis using databases; collecting samples when complex methods are required; and approving and auditing analytical laboratories.
> - GLEC has the capability to immediately mobilize sampling crews and/or sampling kits, with senior program management oversight, for the collection of drinking water samples in the Flint area. Additionally, because Flint is a mere 3-hour drive from our Traverse City office, GLEC staff members can be on location quickly without unnecessary substantial travel costs.

- ? GLEC has personnel with the credentials and experience necessary to assist EPA with the design of statistically robust sampling plans in the Flint distribution system.
- ? As a long-term trusted water quality consultant to the MDEQ, EPA Region 5, and EPA Headquarters, we believe GLEC can help both MDEQ and EPA regain the trust of the citizens of Flint by performing unbiased and professional work.

This is an issue of great concern to us and we would find it very gratifying to have the opportunity to assist with ongoing efforts to better understand the extent of the current problem and to develop alternatives for the future in order to provide safe drinking water to the citizens of Flint.

We look forward to hearing your thoughts on our suggestion. If you would like additional information or to discuss the matter, please contact me on my cell phone at

Mick

G. M. (Mick) DeGraeve
Director of Strategic Planning and Program Development
Great Lakes Environmental Center, Inc. (GLEC)
739 Hastings St.
Traverse City, MI 49686
231-941-2230 extension 102 office

231-941-2240 fax
mick@glec.com
www.glec.com

MSP-EOC-MDEQ

From:	Brown, Melanie (DEQ)
Sent:	*Tuesday, January 26, 2016 7:22 PM*
To:	Krisztian, George (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
Subject:	RE: Full List of Residential Results

Thanks George –
Im going to share this with media tonite.

From: Krisztian, George (DEQ)
Sent: *Tuesday, January 26, 2016 7:12 PM*
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
Subject: Full List of Residential Results
Importance: High

Please find attached the full list of residential results. Please note that this version includes the sample number and the address. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 26, 2016. In addition this spread sheet contains two tabs. One has the data sorted by concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Tuesday, January 26, 2016 4:44 PM
To: Krisztian, George (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ
Subject: RE: FOR ONLINE POSTING: Residential Water Test Results

Agreed – whatever version you send it in will be the version that we provide on webs and public moving forward.

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 4:39 PM
To: Hawks, Trevor (MSP); Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ
Subject: RE: FOR ONLINE POSTING: Residential Water Test Results

The next document I send will be all comprehensive and include the addresses for everything going all the way back. I will include the sample number as well and I will try to maintain a consistent format going forward. I have had so many different data requests asking for the data slightly differently each time that it's hard for me to keep the formats straight.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Hawks, Trevor (MSP)
Sent: Tuesday, January 26, 2016 3:37 PM
To: Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Krisztian, George (DEQ); Buhs, Caleb (DTMB)
Subject: RE: FOR ONLINE POSTING: Residential Water Test Results

http://www.michigan.gov/documents/deq/Copy_of_deq-fw-Flint-Home-Owner-Data-Sept-3-thru_Nov-5-15_505529_7_505579_7.pdf

Mel and Jen,
Currently we have the above document posted on the website for home test results. The document I was sent today has addresses listed while the last one didn't. I just wanted to make sure that this one is supposed to have that information.

I will be putting it in the "in the home" section for now, I will move it once I have the new navigation set up. Probably in a "test results" area. That should happen tonight or tomorrow morning.

Thanks

Trevor

From: Brown, Melanie (DEQ)
Sent: Tuesday, January 26, 2016 11:33 AM
To: Holland, Meegan (GOV); JICManager; Hawks, Trevor (MSP)
Cc: Wolf, Jennifer (DNR); Krisztian, George (DEQ); Buhs, Caleb (DTMB)
Subject: FOR ONLINE POSTING: Residential Water Test Results

Meegan and Trevor – The following is ready for posting on the Flint water website.
Do we have a tab called Testing Results?
Please advise
Thanks
Mel.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 26, 2016 11:22 AM
To: Brown, Melanie (DEQ)
Cc: Krisztian, George (DEQ); Hagler, Gary (DNR); Kelenske, Chris (MSP); Creagh, Keith (DEQ); Wolf, Jennifer (DNR)
Subject: Residential Water Test Results

Hi Mel

Per the DEQ Emergency Coordination Center (ECC), and as another step in complying with the EPA order, attached for publishing to the web is a spreadsheet showing residential water test results to date, i.e. September 3, 2015 through January 22, 2016.

Please let the Governor's Office know this is going out.
Mitch

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 26, 2016 3:41 PM
To: MSP-EOC-MDEQ
Subject: Sample containers

Lot 656

Sent from my iPhone

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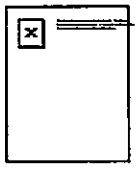
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 3:28 PM
To: MSP-EOC-MDEQ
Subject: Map of distribution system

Can you have GIS send a map for the entire boundary of the distribution system?

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 26, 2016 1:13 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com); Minicuci, Angela (DHHS); Dykema, Linda D. (DHHS)
Subject: Re: Letter to convey lab results

Thanks George!

Sent from my iPhone

On Jan 26, 2016, at 12:27 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> The report I sent is currently in use. I spoke with Linda this morning and the report is being reviewed and will be updated as necessary provide it is technically feasible.
>
> George
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph**

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 26, 2016 12:24 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com); Minicuci, Angela (DHHS); Dykema, Linda D. (DHHS)
Subject: RE: Letter to convey lab results

Thanks George. Are we at consensus and is the revised form currently in use?

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 7:39 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com); Minicuci, Angela (DHHS); Dykema, Linda D. (DHHS)
Subject: RE: Letter to convey lab results
Importance: High

Hi Mark,

I spent all day Saturday revamping the report. I think this gets us to where we need to be and it dramatically reduces the amount of work that the city has to do to get the reports out.

Mike, I will be calling you today to discuss this report.

Please see the attached.
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 4:33 PM
To: Krisztian, George (DEQ)
Subject: FW: Letter to convey lab results
Importance: High

George,

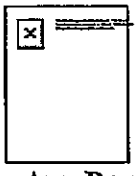
Please see attached and advise comments and thoughts. This is what is DHHS came up with as a starting point for a template to be released with DEQ lab results, whether released by DEQ or the city. Thank you.

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 11:55 AM
To: MSP-EOC-MDEQ
Subject: Re: Bldg and room access

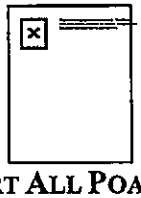
K thanks

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 26, 2016, at 11:44 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Will check, she's note at desk right now.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Wolf, Jennifer (DNR)
> **Sent:** Tuesday, January 26, 2016 11:41 AM
> **To:** MSP-EOC-MDEQ
> **Subject:** Fwd: Bldg and room access
>
> I sent this to Jeanette... Can you see if she saw it? Need done today.
>
> *F/LT JEN WOLF*
> MI DEPT. OF NATURAL RESOURCES
> LAW ENFORCEMENT DIVISION
> COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
> DESK: 517-284-6231
> CELL:
>
> 
>
> REPORT ALL POACHING

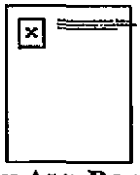
1-800-292-7800

Begin forwarded message:

From: <WOLFJ1@michigan.gov>
Date: January 26, 2016 at 11:05:10 AM EST
To: <mckeer1@michigan.gov>, 'Jeanette Doll <dollj@michigan.gov>
Subject: Bldg and room access

We activated our EEC today. I will be submitting a resource request for bldg and room access in ConHall. Are names and email all you will need? Also is there possibility for access to the Allegan ramp and random reserve parking for 7 IMT staff supporting the ECC from out of town for 14 days?

F/Lt Jen Wolf
MI Dept. of Natural Resources
Law Enforcement Division
Communications, Emergency Management & Homeland Security
Desk: 517-284-6231
Cell:



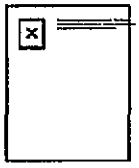
Report All Poaching
1-800-292-7800

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 11:29 AM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: Re: Data tally

Please make that an objective for the SEOC as it is a task in the order. The data has to go through the SEOC for posting so we need to make sure it is focused on. That can be added to our 204 as well.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
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On Jan 26, 2016, at 11:21 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

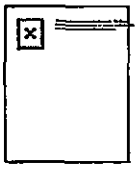
> I got help and think we're good. Got 'em merged, 2100 results total thru 1/22, 125 > AL, sending to Mel Brown now...
>
> MA
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 10:41 AM
To: MSP-EOC-MDEQ
Cc: Hagler, Gary (DNR); Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Subject: Re: EPA Sampling

We will use the number of 10 at this point until clarified.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 26, 2016, at 8:07 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see note below from DuCharme, and I suggest this be a topic for the ECC - who is responsible for the DEQ resource staffing so we can ensure we have DEQ personnel partner with EPA in this effort.
>
> ECC- for planning purposes, although the number of teams EPA plans to operate is not currently known, I think we should plan for up to 10, based on an earlier report that they have 30 staff coming in for water sampling, and I presume their teams will have at least 3 staff/team. Mark, the sooner you can elicit more details, on number of teams and # of staff/team, the better. Thanks!
>
> **Mitch Adelman**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Monday, January 25, 2016 8:38 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** EPA Sampling
>
> Talked w/Durno (EPA). He will send me results of chlorine tests and I'll forward to Krisztian and Sygo. EPA is building up to several teams for lead and copper rule sampling and he thought DEQ was already part of the teams. Is George coordinating that? Please help ID who is responsible for the DEQ resource staffing so we can ensure we have DEQ personnel partner with EPA in this effort. If no one has

been working on that in DEQ then we will need assistance to ID resources to accompany EPA. The number of teams is unknown at this time.

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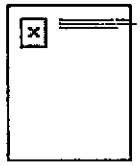
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 10:39 AM
To: MSP-EOC-MDEQ
Cc: Hagler, Gary (DNR); Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Subject: Re: EPA Sampling

Do you have a number of teams?

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 26, 2016, at 8:07 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

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>
> ECC- for planning purposes, although the number of teams EPA plans to operate is not currently known, I think we should plan for up to 10, based on an earlier report that they have 30 staff coming in for water sampling, and I presume their teams will have at least 3 staff/team. Mark, the sooner you can elicit more details, on number of teams and # of staff/team, the better. Thanks!
>
> **Mitch Adelman**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Monday, January 25, 2016 8:38 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** EPA Sampling
>
> Talked w/Durno (EPA). He will send me results of chlorine tests and I'll forward to Krisztian and Sygo. EPA is building up to several teams for lead and copper rule sampling and he thought DEQ was already part of the teams. Is George coordinating that? Please help ID who is responsible for the DEQ resource staffing so we can ensure we have DEQ personnel partner with EPA in this effort. If no one has

been working on that in DEQ then we will need assistance to ID resources to accompany EPA. The number of teams is unknown at this time.

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 26, 2016 9:19 AM
To: Smith, Carol (DEQ); MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: RE: Flint Samples

Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503

mpoisson@cityofflint.com

From: Smith, Carol (DEQ)
Sent: Tuesday, January 26, 2016 8:23 AM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ); Ducharme, Mark (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: RE: Flint Samples

Mark
Who in the City of Flint needed the copies of the request forms for samples that are on the DOC trucks?
We would like to contact them directly to see what form (PDF or copies) they should be in.
thanks

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 7:54 PM
To: Shane, Kirby (DEQ); Ducharme, Mark (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: Flint Samples

Hi Kirby

Please do what you need to, to make this happen. Let us know if you need more resources to make it so. Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 6:31 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ

Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: Flint Samples

Sorry Mark, I haven't even had a chance to get to this yet. We'll see what we can do.

Kirby

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 6:03 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Subject: Flint Samples

Kirby,

We never confirmed copying the lab request sheets (yellow instructions attached to sample bottles). The city of Flint did not copy all of the yellow instruction/lab request sheets that were affixed to the sample bottles that Dept. of Corrections delivered today (Thursday). It is important that the city receives copies of these documents. Please confirm the ability of the lab to copy the forms and return to the city of Flint. Copies can either be scanned (pdf) or paper. If paper, we can deliver to the city instead of mail delivery. Thank you.

MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Monday, January 25, 2016 8:24 PM
To: MSP-EOC-MDEQ; Sambiagio, Melissa (DTMB)
Cc: Ducharme, Mark (DEQ); Epkey, Amy (DEQ); McDonald, Paul (DEQ)
Subject: RE: Test Kit Bottles

Per a meeting with Amy Epkey this morning, a DEQ response group has been established in Con Hall. I will need to discuss this with Amy before an expidited order can be processed.

Tara Premoe

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 6:21 PM
To: Sambiagio, Melissa (DTMB); Premoe, Tara (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Test Kit Bottles

Hi Melissa

See the attached we got from VWR today, in which they claim we are owed 52 cases from our original VWR order of 150 cases, with an expected ship date of 2/11. We received an order in Flint today, I think it was 56 cases.
We can't wait until 2/11 or 2/12 to receive the remaining 52 cases from the original order at the rate we've been going through the bottles.

Are the 6 cases mentioned in your note below from a new order you just placed?

Thanks!

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Sambiagio, Melissa (DTMB)
Sent: Monday, January 25, 2016 6:08 PM
To: MSP-EOC-MDEQ; Premoe, Tara (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Test Kit Bottles

There were six (6) cases shipped overnight to Flint, on a separate order. We are working with VWR to receive the invoice for details.

There are currently 102-108 cases scheduled for delivery between 2/9/16 and 2/11/16. I'm working on verifying the exact date of delivery and whether the six overnighted cases came from this original 150 case order.

All new lot numbers will have one case delivered to the DEQ lab for testing.

Through VWR, we only pay shipping charges for EXPEDITED shipping. Normal shipping (those of the 42 cases already delivered and of the upcoming 102-108) is free.

Tara and I will work on placing an order for an additional 20,000 bottles and forward the details.

If you have any questions, please do not hesitate to contact me.

Melissa Sambiagio
State of Michigan
Department of Technology, Management and Budget Procurement – Commodities Division Constitution Hall, 1-N
525 West Allegan Street
Lansing, Michigan 48933
517-284-7016 Office
Cell
855-647-8724 Toll Free Customer Service
517-335-0046 Facsimile
sambiagiom@michigan.gov<mailto:sambiagiom@michigan.gov>

Website: www.michigan.gov/micontractconnect<http://www.michigan.gov/micontractconnect>
Online Bidding Website: www.buy4michigan.com<http://www.buy4michigan.com/>

[DTMB_HCS_sig]

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 5:12 PM
To: Sambiagio, Melissa (DTMB) <SambiagioM@michigan.gov<mailto:SambiagioM@michigan.gov>>; Premoe, Tara (DEQ) <PremoeT@michigan.gov<mailto:PremoeT@michigan.gov>>
Subject: RE: Test Kit Bottles

Melissa & Tara

Please note that we need to ensure that 1 case of each lot number gets shipped to the DEQ lab so they can do "lot-testing" for quality assurance purposes, in case you weren't aware of that. Thanks

Mitch

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 4:45 PM
To: Sambiagio, Melissa (DTMB); Premoe, Tara (DEQ)
Subject: FW: Test Kit Bottles

We should work on ordering more bottles due to the information Mark has provided below. Please order 20,000 bottles for delivery to Flint ASAP. Thanks.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 3:10 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

Looks like we are ok with quantity. As soon as I can verify we have enough instruction sheets and labels, I'll probably bring in resources (tomorrow or Wednesday) to make sure we have enough test kits and don't run out. Current quantity of prepped kits should last at least a couple of days. Institution sampling will start to go through bottles fairly quick starting the weekend after next and we'll have to monitor to make sure we maintain enough assembled kits to meet demand.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 3:03 PM
To: Ducharme, Mark (DEQ)
Cc: Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

OK. See attached spreadsheet. I believe the shipment received are the two top in the highlighted area. The shaded area are the numbers Nina advised were shipping. So there is an error somewhere with 6 extra cases if Bonnie is reporting accurately. Anyway, we have the remaining order of 58 cases still to come in. Hopefully Shasta will get back to us with shipping estimates and accurate quantities.... Does it appear we are holding up with demand now with ample cushion?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 2:47 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

Thank you.

No one assigned to ARC today. We have about 6,000 assembled kits currently. Trying to find out when shipments will be received so we can plan to finish up all of the kits without delay. Resource(s) will be deployed to ARC in the near future to finish up that activity.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 2:41 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

I was just told that was a shipment of 56 cases. There should be 144 bottles to a case. I believe this is the second to last shipment we have with VWR at this time. Is someone assigned to ARC today? These should be the same lot as the last shipment. Of course must be confirmed with each case.

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 1:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Test Kit Bottles

I received notice that another shipment of bottles was received at the warehouse. Are you able to advise if additional shipments of bottles are expected this week and also status of lot testing on this shipment and any subsequent shipments? Thank you

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 5:03 PM
To: MSP-EOC-MDEQ
Subject: RE: Test Kit Bottles

Based on the remainder of the shipment estimated for February 11, 2016, please place the order for the next 20,000 now. Thank you.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 3:24 PM
To: Ducharme, Mark (DEQ)
Subject: RE: Test Kit Bottles

OK as in for the next couple of days or should I order another 20,000 now. The companies are going to need lead time now and it may take a couple of weeks...

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 3:10 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

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To: Ducharme, Mark (DEQ)
Cc: Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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Sent: Monday, January 25, 2016 2:47 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

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Sent: Monday, January 25, 2016 2:41 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 1:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Test Kit Bottles

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MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Monday, January 25, 2016 4:41 PM
To: MSP-EOC-MDEQ
Subject: RE: Test Kit Bottles

Please confirm Lot with me and I will get labels for these 56 cases printed and ready for pickup. If this is a different Lot than the last, we'll need to do a lot test.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 2:41 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

I was just told that was a shipment of 56 cases. There should be 144 bottles to a case. I believe this is the second to last shipment we have with VWR at this time. Is someone assigned to ARC today? These should be the same lot as the last shipment. Of course must be confirmed with each case.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 1:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Test Kit Bottles

I received notice that another shipment of bottles was received at the warehouse. Are you able to advise if additional shipments of bottles are expected this week and also status of lot testing on this shipment and any subsequent shipments? Thank you

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 3:55 PM
To: Kohlhepp, Amy (DEQ); MSP-EOC-MDEQ
Cc: Ostrowski, James (DEQ); DeBruyn, Dana (DEQ)
Subject: Re: Online Video

Amy I have added the DEQ contact for the SEOC to this thread please work through them

Sent from my iPhone

On Jan 25, 2016, at 2:58 PM, Kohlhepp, Amy (DEQ) <KOHLHEPPA@michigan.gov> wrote:

> Hi George,
>
> Just learned from the Toxics Line manager that the online video to install a filter is for a Britta Filter. I heard from Genesee County Health Department that they are mostly distributing Pur filters www.pur.com (Resources for Flint Residents) is on their home page.
>
> Who at the SEOC can confirm the types of filters being distributed? If it is Pur, then can we help re-do the video?
>
> Amy J. Kohlhepp
> Chief, Compliance Assistance Unit
> MDEQ, OEA
> Constitution Hall, 1S
> 525 West Allegan, Lansing, MI 48909
> Phone: 517-284-6865
> Hotline: 800-662-9278
>
> Please take a moment to provide feedback regarding the service you received: https://www.surveymonkey.com/s/oeamgmtcs

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Monday, January 25, 2016 2:35 PM
To: MSP-EOC-MDEQ
Subject: *FW: Meeting with Genesee county clerk*

Jen –

Information we received today:

> **From:** "Clark, John (DTMB)" <clarkjs@michigan.gov>
> **Date:** January 25, 2016 at 2:16:35 PM EST
> **To:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Harris, Jack (DTMB)" <HarrisJ8@michigan.gov>
> **Cc:** "Prange, Laurie (DTMB)" <prangel@michigan.gov>, "Pauley, Michael (DTMB)" <PauleyM@michigan.gov>, "Davenport, Rodney (DTMB)" <DavenportR1@michigan.gov>, "Holmes, Mark (DTMB)" <HolmesM3@michigan.gov>
> **Subject: RE: Meeting with Genesee county clerk**
>
> All,
>
> I met with Gary Hagler today in Flint to review a potential data opportunity that did not pan out. The source we met with had information but none of it that dated back to the 1950's and was in a format that we could readily use with today's technology. Recognizing that the effort may be to labor intensive Gary is following up on other leads.
>
> While I was there I did see the EOC and meet with members of the plumbers union that were going out to individual houses and installing water filters. Today, they were also going to start collecting information on what type of pipe is being used to bring water into the house.
>
> Although I was unable to help Gary with his request I did have these takeaways from what little I saw while in the field:
>
> The plumbers union was using an IPad app provided by MSP to record data that was collected on paper forms in the field. While trying to demonstrate the app they were unable to locate the first address they tried. Once an address was found they used pick fields to set the values for several questions. Currently the form did not have a place to set which type of water pipe is coming into the home so I suggested that they type into the comments the following string signature until the app can be updated to collect that information:
>
> pipe=C*
>
> *C for copper, G for galvanized, L for lead, U for unknown
> This will make it possible to perform an in string search for "pipe=" and then take the next character to determine what pipe information there is.
>
> I am uncertain of the address source being used within the app although if I had to guess I would say it was a parcel layer. I would also suggest that if that is the case then the addresses assigned to those parcels should be passed through an address standardizer and validation such as SAP (which is a shared service from CSS and that team is willing to run the Flint data). Running those addresses through SAP

should improve the quality by standardizing the address, updating street name and postal code changes and flagging any addresses that are non-deliverable.

The plumbers also indicated that apprentices were coming every day now to volunteer time as part of their career training and that they also expect many of their sister unions to volunteer time as well. Which will mean an increase in the amount of houses being processed and data having to be entered. My concern here is that there is so much manual reentry of collected paper data that the process will bog down. I see three scenarios in which this problem could be alleviated:

- Provide more devices to renter the data (Likely the easiest solution to implement, keeps the point of entry to a select few that know how to work the devices and minimizes device costs)
- Provide even more devices (or make the app something that can be downloaded on a personal device) to take in the field to collect the data (More equipment costs and more people to train, no idea of what security issues there maybe if personal devices are used)
- Implement a better paper process to collect the information like the way multiple choice tests are handled. Students use a pencil to fill in the circle of the possible choices they could answer and then the form is scanned. There are already IPad apps that can do this sort of thing. (The user base is familiar with a paper process, their already using one, and blotting out choice boxes on a structured form is more efficient than hand writing the values. The challenge here would be to implement the scanning on the IPad, perhaps a university or college has an option)

Please note that these are my few observations from a very narrow perspective. I am not aware of what all is and has been going on between the various agencies and EOCs but I thought I would provide these here in hopes that it helps. Please let me know if there is something further I can assist with.

John S. Clark
Enterprise GIS Solutions Architect

From: Hagler, Gary (DNR)
Sent: Sunday, January 24, 2016 10:18 PM
To: Harris, Jack (DTMB) <HarrisJ8@michigan.gov>
Cc: Prange, Laurie (DTMB) <prangel@michigan.gov>; Pauley, Michael (DTMB) <PauleyM@michigan.gov>; Davenport, Rodney (DTMB) <DavenportR1@michigan.gov>; Clark, John (DTMB) <clarkjs@michigan.gov>
Subject: Re: Meeting with Genesee county clerk

Mr. Harris,
I will be at the Genesee Count Clerks Office at 8:00 am. The information on the address and location of the Clerk's Office in your email below is correct. I look forward to working with you and your staff on data collection effort. My contact information is correct in your email as well.

Thanks,
Gary

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources

Sent from my iPhone

On Jan 24, 2016, at 9:51 PM, Harris, Jack (DTMB) <HarrisJ8@michigan.gov> wrote:

Mr Hagler,
I have been working on behalf of Rod Davenport to have a state IT specialist available to meet with you and the Genesee county clerk's IT folks on Monday morning to help with a plan to extract data from the clerk's database.

John Clark from our GIS area will be there Monday morning.
John's phone number is and his email is ClarkJS@michigan.gov

I can be available via phone during the morning, if needed. Our eMichigan team will also have additional staff available via phone if needed.
I am CC:ing a couple of management staff from the GIS and eMich offices here.

I believe that your cell phone # is Please let me know if that is incorrect.
Also verifying: the Genesee County Clerks office is located at 900 S. Saginaw St. Flint Mi on the second floor of the county administration building.

Regards.

Jack L Harris
Director, Enterprise Architecture and Network Strategies
DTMB Office of the CTO
320 South Walnut Street
Lansing MI 48909
(517) 241-9850
Cell#

<image001.gif>

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Monday, January 25, 2016 12:35 PM
To: MSP-EOC-MDEQ
Subject: Re: Recycling

Mark would be the best bet on this.

Sent from my iPhone

On Jan 25, 2016, at 12:11 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Are you involved in this or do you know who is in DEQ?
>
> **F/Lt Jen Wolf**
> ***SEOC OPS Health and Env MDEQ***
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Monday, January 25, 2016 11:57 AM
> **To:** MSP-seoclgc; MSP-EOC-MDEQ; Kelenske, Chris (MSP)
> **Subject:** Recycling
>
> Can you give me an update on where we are with the recycling program for Flint?
>
> Thanks,
>
> Tori Sachs
> External Affairs Advisor
> Office of Gov. Rick Snyder
> C:

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 12:28 PM
To: MSP-EOC-MDEQ
Subject: RE: Resource Request

I am available now until 2:30 and then again after 4:00 PM if I can get out of a conference call

I am also available tomorrow morning from 9:00 – 10:30 AM

I am also available at 5 PM and on every day

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 12:09 PM
To: Krisztian, George (DEQ)
Subject: RE: Resource Request

Are you available today to meet with someone?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 10:58 AM
To: MSP-EOC-MDEQ
Subject: RE: Resource Request

It is a commercially available program like Microsoft Office.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph (517) 420-5897

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 10:57 AM
To: Krisztian, George (DEQ)
Subject: RE: Resource Request

Is Crystal Reports a DTMB program?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 10:49 AM
To: MSP-EOC-MDEQ
Subject: FW: Resource Request
Importance: High

Here is the request

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 10:12 AM
To: MSP-EOC-MDEQ
Subject: Resource Request
Importance: High

I need someone with Crystal Report expertise to spend a couple of hours with me at the lab so that I can make a modification to the report that is going out to Flint residents.

Basically what I need to know is how to set up a string within the report that will take a field value and multiply it by 1000 so that results can be converted from ppm to ppb. The logic will need to take into account the fact that the field in question is a text field and not a numerical field. Logic will also need to be built into the string to accommodate for values such as "Not Detected"

This must be done at the Lab and I need to work with this individual. There is a lot of custom interfacing that is going on and it is not as straight forward as giving someone a Crystal Reports file and asking them to incorporate the requested logic.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 10:52 AM
To: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Amway Water Filter Donation

I called the number and left a message. I included in the message that the filters need to have been tested against NSP Standard 53.

Director we will need to have a conversation once I have more information.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 7:54 PM
To: Brown, Melanie (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Wolf, Jennifer (DNR)
Cc: Krisztian, George (DEQ)
Subject: RE: Amway Water Filter Donation

George

Please let DEQ at SEOC know if you've done anything with this or want us to handle. Given the request that Amway wants to sample, and "be responsible for lead testing and installation" at schools/day care, am not sure how to direct that in light of EPA order.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Brown, Melanie (DEQ)
Sent: Saturday, January 23, 2016 7:10 PM
To: Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: RE: Amway Water Filter Donation

Also adding Wolf and SEOC for donation coordination
Thanks
Mel.

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, January 21, 2016 3:48 PM
To: Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Cc: Krisztian, George (DEQ)
Subject: FW: Amway Water Filter Donation

Making you aware of this as well.

From: Clayton, Stacie (GOV)
Sent: Thursday, January 21, 2016 3:46 PM
To: Krisztian, George (DEQ)
Cc: Thelen, Mary Beth (DEQ); Hollins, Harvey (GOV)
Subject: Amway Water Filter Donation

George,

I received a call today from Brian Harrison Amway's Government Relations Division. They would like to donate 100 filters for schools and daycare centers in Flint. Additionally, they will be responsible for lead testing and installation. Harvey suggested that someone from DEQ follow up with him. Brian Harrison's phone number is 616.318.8216.

Please advise.

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins **III**, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 10:47 AM
To: MSP-EOC-MDEQ
Subject: Re: GOA Temp for the lab ITRAC C20160120-170519

I did let me see if I can find it

Sent from my iPhone

On Jan 25, 2016, at 10:42 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> OK.. I can't find anything on the IT request for the Crystal Reports. Who submitted it?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Krisztian, George (DEQ)
> **Sent:** Monday, January 25, 2016 10:39 AM
> **To:** MSP-EOC-MDEQ
> **Subject:** RE: GOA Temp for the lab ITRAC C20160120-170519
>
> This was something that was already in the works but the Flint issue has elevated the priority.
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph**
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Monday, January 25, 2016 9:46 AM
> **To:** Krisztian, George (DEQ)
> **Subject:** FW: GOA Temp for the lab ITRAC C20160120-170519
>
> If is for the lab temp staff this is what I sent Tara this morning....
>
> ***F/Lt Jen Wolf***
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Adelman, Mitch (DEQ)
> **Sent:** Monday, January 25, 2016 8:23 AM
> **To:** Premoe, Tara (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
> **Cc:** Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll,

Jeanette (DTMB); Shane, Kirby (DEQ); Lundy, Anastasia (DEQ); Cook, Rebecca (DTMB)
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

Hi Tara,

I just left you a voice mail. You should continue to go through your appropriate process. I just need to be informed so that I can put it in MiCIMS for tracking. Be sure to set it up specifically for the Flint Water Response and use project codes etc. to track it easily. Penny advised she will look into it to be certain but believes the costs will be reimbursable with Section 18 funds. She stated locals are reimbursed for contract employees when retained specifically for an incident and what you are doing is essentially the same.

Thanks! ~Jen

From: Premoe, Tara (DEQ)
Sent: Monday, January 25, 2016 8:15 AM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Adelman, Mitch (DEQ)
Cc: Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB); Shane, Kirby (DEQ); Lundy, Anastasia (DEQ); Cook, Rebecca (DTMB)
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519
Importance: High

Good morning Jen,

Please respond to my message from last Thursday. Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Premoe, Tara (DEQ)
Sent: Thursday, January 21, 2016 10:55 AM
To: Wolf, Jennifer (DNR)
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519
Importance: High

A temporary staff member is needed for the laboratory to process incoming water test samples. How should this be handled? I have an internal process for temporaries, but information below from Kirby states it has to go through SEOC. Please advise as soon as possible, as it will take time to find and background check a candidate.

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Campbell, Mary Jo (DEQ)
Sent: Thursday, January 21, 2016 10:18 AM

To: Premoe, Tara (DEQ)
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519

Will we be using our regular process to procure or go through SEOC?

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

From: Campbell, Mary Jo (DEQ)
Sent: Thursday, January 21, 2016 10:16 AM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Cc: Premoe, Tara (DEQ)
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

Do you think the start date and hours are okay? I'm also including Tara on this as I don't know if we can request overtime from the temp. Let us know after you discuss.

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 20, 2016 8:53 PM
To: Campbell, Mary Jo (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: GOA Temp for the lab ITRAC C20160120-170519

I've written a needs assessment to forward on to the State's Emergency Operation Center and will go over it with Carol and Julia tomorrow. This temp position below could fit one of the four individuals being requested. Again, I've been told that requests for assistance outside of DEQ must go up to the SEOC. This is the description I have for the individual in the assessment. Note overtime may be required.

1 individual to work full time Monday through Friday 40hrs per week with possible overtime assisting sample receiving, sample transport and data coding. Individual may be receiving and setting up samples, moving samples to testing/storage locations in the lab and data coding sample demographic information into computer.

Thank for getting this going Mary Jo!!
Kirby

From: Campbell, Mary Jo (DEQ)
Sent: Wednesday, January 20, 2016 5:45 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ)
Subject: GOA Temp for the lab ITRAC C20160120-170519

Hi Julia

Pls review the itrac verbage and tweak if needed. This is an emergency request that speaks for itself, so don't spend a lot of time on it.

Hours M-F 8-5 okay?
Start date of 1-28 okay? . (we'll rush it if you're ready for them to start next week)
End date through 6-17 (this takes us through the max 832 hrs. We can later extend contract or request another temp when this is exhausted.)
Temp Cost for this is 832 hrs x 11.34 = 9,434.88 (temp is pd $9 per hour, but are billed at 11.34)

When itrac is ok and questions are answered, I'll send on to OHR for approval. Once a candidate is selected, a background check will follow. If we want a start date next week I should have your approval tomorrow. Let me know if questions. Thanks, Mary Jo

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Monday, January 25, 2016 10:31 AM
To: MSP-EOC-MDEQ
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Jay is in: however in a meeting. Donations of canned and bulk/potable water are not being accepted currently.

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 10:20 AM
To: DeGrazia, Joseph (DEQ)
Subject: FW: Follow Up to Phone Conversation cannedwater4kids

Hi again Joe,

Is Jay in the EOC today or do you know if the City is denying donations of canned water?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Monday, January 25, 2016 9:51 AM
To: MSP-EOC-MDEQ
Cc: 'joan.roehre'; Kouba, Michelle E (35826); Ziemba, Leah H (24420); Mailhot, Seth A (59566); larry@stonehousewater.com; charles@stonehousewater.com; MSP-EOC-MDCH
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Jen, thank you very much for your help this morning.

Please let us know when you are able to determine if we can ship the 4 truckloads of our cannedwater4kids canned water.

We would like to tell the Brewery where we store our inventory and trucking company that everything will be okay to ship.

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel:
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 8:04 AM
To: *Greg Stromberg*
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you. Attached are the analysis results for the cans the customer product as well as a sample of product from our warehouse.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Thursday, January 21, 2016 1:56 AM
To: MSP-EOC-MDEQ
Cc: 'Greg Stromberg'; 'joan.roehre'; MSP-EOC-MDCH; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; charles@stonehousewater.com; larry@stonehousewater.com; Hensley Foster
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen and we have shipped off via UPS second day air one case of our 12oz cannedwater4kids filled 12oz cans.

UPS Tracking 1Z5879261356931171 shipped today.

Please let us know when you receive and your results.

Greg

PS – We would like to ship another 4 truckloads to Flint.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel:
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 11:29 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hello Mr. Stromberg,
>
> The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher:
> https://www.zerowater.com/10c-pitcher
>
> I am working with Doug at ZeroWater to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.
>
> Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.

Thank you,

F/Lt. Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel:
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org

Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Hawes, Mary Kay (DEQ)
Sent: Monday, January 25, 2016 10:17 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Bailey, Maureen (DTMB); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
Subject: Re: Warehouse space. UPDATE

It was my understanding that you saw the space Kirby. It's located adjacent to the MLK lab property and has temperature controlled garage storage and house/office space.
Did you tour this space?

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations & Facilities Management

Hawesm@michigan.gov

Sent from my iPhone

On Jan 25, 2016, at 10:14 AM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> Where is this warehouse space located? And was it confirmed to be secure and heated?
>
> Thanks!
>
> Kirby Shane
> Chief, Inorganic Unit
> Laboratory Services
> MichiganDEQ
> shanek@michigan.gov
> 517.335.9888

From: Hawes, Mary Kay (DEQ)
Sent: Monday, January 25, 2016 10:10 AM
To: MSP-EOC-MDEQ
Cc: Bailey, Maureen (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
Subject: Re: Warehouse space. UPDATE

Real Estate has the signed lease from the landlord and sent to Paul McDonald just now for his signature. He will then Send back to Real Estate.

Maureen-please advise on n dr steps and how/when our staff can obtain access

Thanks

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations & Facilities Management

Hawesm@michigan.gov

Sent from my iPhone

On Jan 22, 2016, at 1:30 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Thanks! Please keep Kirby and Carol apprised of any new information.
>
> **F/Lt Jen Wolf**
> ***SEOC OPS Health and Env MDEQ***
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Hawes, Mary Kay (DEQ)
> **Sent:** Friday, January 22, 2016 1:28 PM
> **To:** MSP-EOC-MDEQ; Bailey, Maureen (DTMB)
> **Cc:** Shane, Kirby (DEQ); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
> **Subject:** RE: Warehouse space
>
> Per the attached from earlier this afternoon, I've requested a time frame and expedited efforts from the Real Estate team. I see Maureen is on this email so hopefully she'll have an update for us soon. I've also included both my boss Paul and Maureen's boss Will in this response so they are aware of the urgency from the SEOC. Thanks, MK
>
> Mary Kay Hawes
> Department of Environmental Quality
> Administration Division
> Field Operations and Facilities Management
>
> hawesm@michigan.gov
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, January 22, 2016 1:14 PM
> **To:** Hawes, Mary Kay (DEQ); Bailey, Maureen (DTMB)
> **Cc:** Shane, Kirby (DEQ); Smith, Carol (DEQ)
> **Subject:** Warehouse space
>
> What is the status of procuring warehouse space for the laboratory?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: *Shane, Kirby (DEQ)*
Sent: Monday, January 25, 2016 10:14 AM
To: Hawes, Mary Kay (DEQ); MSP-EOC-MDEQ
Cc: Bailey, Maureen (DTMB); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
Subject: RE: Warehouse space. UPDATE

Where is this warehouse space located? And was it confirmed to be secure and heated?

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Hawes, Mary Kay (DEQ)
Sent: Monday, January 25, 2016 10:10 AM
To: MSP-EOC-MDEQ
Cc: Bailey, Maureen (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
Subject: Re: Warehouse space. UPDATE

Real Estate has the signed lease from the landlord and sent to Paul McDonald just now for his signature. He will then Send back to Real Estate.

Maureen-please advise on n dr steps and how/when our staff can obtain access

Thanks

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations & Facilities Management

Hawesm@michigan.gov

Sent from my iPhone

On Jan 22, 2016, at 1:30 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Thanks! Please keep Kirby and Carol apprised of any new information.
>
> **F/Lt Jen Wolf**

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Hawes, Mary Kay (DEQ)
Sent: Friday, January 22, 2016 1:28 PM
To: MSP-EOC-MDEQ; Bailey, Maureen (DTMB)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
Subject: RE: Warehouse space

Per the attached from earlier this afternoon, I've requested a time frame and expedited efforts from the Real Estate team. I see Maureen is on this email so hopefully she'll have an update for us soon. I've also included both my boss Paul and Maureen's boss Will in this response so they are aware of the urgency from the SEOC. Thanks, MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management

hawesm@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 1:14 PM
To: Hawes, Mary Kay (DEQ); Bailey, Maureen (DTMB)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: Warehouse space

What is the status of procuring warehouse space for the laboratory?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 10:06 AM
To: MSP-EOC-MDEQ
Subject: FW: Phone Message

Importance: High

From: Wahl, Kathy (DHHS)
Sent: Monday, January 25, 2016 9:31 AM
To: MSP-EOC-MDCH
Subject: FW: Phone Message
Importance: High

I believe Jen Wolf is going to call him, but could you do it jointly with Jen please. I do not have an email from him. I think it came through to the MSP-EOC-MDCH

Kathy

Office: 517-335-8489
Cell:

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From: Chojnowski, Ashleigh (DHHS)
Sent: Monday, January 25, 2016 9:30 AM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: Phone Message
Importance: High

Randy Stromberg, CEO of Canned Water for Kids called. If you get a chance he would like you to call him, he can be reached at [redacted] He said that emailed you as well last night.

Thanks,

Ashleigh R. Chojnowski

Program Assistant
Bureau of EMS, Trauma and Preparedness (BETP)
Michigan Department of Health and Human Services (MDHHS)
201 Townsend Street
Lansing, MI 48913

(517) 335-8150 Office Phone
(517) 335-9434 Fax Line
Office Email ChojnowskiA@michigan.gov

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MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Monday, January 25, 2016 10:02 AM
To: MSP-EOC-MDEQ
Subject: Re: Oeming

I spoke with Brent Wright, City of Flint Waste Water Treatment Plant. He stated that a pump station that was operating when the city was connected to the Flint River has been shut down for upgrades after the switch back to the City of Detroit water. Once upgrades are complete, it will act as a booster when needed. However he was unaware of any financial request from the city to the state.

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 9:20 AM
To: DeGrazia, Joseph (DEQ)
Subject: RE: Oeming

Thanks. I spoke with Lippert and he says he is with him on the Chlorine issue. MDCH provided me this statement.... The last question/answer says the city is seeking funding from the state. Do you know anything about this and who in the state they are seeking funding?

On January 21, the City of Flint informed the USEPA that a chlorine pump station was out of operation at the drinking water treatment plant. The situation raised concern about whether necessary levels of chlorine disinfectant were in the portion of the City's drinking water distribution system near the treatment plant. Chlorine in the drinking water system is important to control bacteria. EPA's on scene coordinator (OSC) in Flint partnered with a local citizen to collect additional distribution system samples today and all initial EPA sampling results have detected appropriate levels of chlorine disinfectant. To continue to ensure that sufficient chlorine is present in the system, additional EPA experts will be arriving in Flint tomorrow to assist the City in monitoring the water quality and to ensure the public is receiving up to date information. As recommended earlier, citizens of Flint should continue to use filters for drinking water or drink bottled water.

What is a chlorine pump station? A chlorine pump station is used to add chlorine disinfectant into the City's drinking water system.
Where is the broken chlorine pump station located? The broken pump station is located at the City's drinking water treatment plant.

Do other chlorine pump stations exist? And are they operational? Yes, and they are currently operational. The city also can add chlorine disinfectant at the city's reservoirs.
What does it mean if there are low levels of chlorine disinfectant? Chlorine disinfectant prevents the growth of pathogens (bacteria) in the distribution system. EPA's surface water treatment rule protects the public by requiring detectable levels of disinfectant throughout the drinking water distribution system.

Do I, as a resident of Flint, need to do anything based on this new information? At present, citizens of Flint do not need to make any changes in the use of filters for drinking water. EPA will continue to monitor to ensure that sufficient disinfectant is present throughout the distribution system.

Are these sampling results available publicly? EPA will be posting these results to our website

What level of chlorine disinfectant is sufficient? The surface water treatment rule says that disinfectant must be detectable throughout the distribution system.
How long will it take to repair the chlorine booster pump? The city is requesting financial support from the state to repair the treatment pump as soon as possible.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Monday, January 25, 2016 9:17 AM
To: MSP-EOC-MDEQ
Subject: Re: Oeming

Robin's cell number is

JOSEPH DEGRAZIA
Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 8:53 AM
To: DeGrazia, Joseph (DEQ)
Subject: Oeming

Hi Joe,

Do we have a cell for Robin? Also, what EPA sampling team is he with? Is this for the chlorine issue or lead & copper sampling?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 9:48 AM
To: MSP-EOC-MDEQ
Cc: Wahl, Kathy (DHHS)
Subject: FW: Phone Message

Importance: High

Jen,

Have you spoken to Mr. Stromberg yet this morning? If not, can we call him together to address his email from early this morning?

Thanks,
Jennifer

From: Wahl, Kathy (DHHS)
Sent: Monday, January 25, 2016 9:31 AM
To: MSP-EOC-MDCH
Subject: FW: Phone Message
Importance: High

I believe Jen Wolf is going to call him, but could you do it jointly with Jen please. I do not have an email from him. I think it came through to the MSP-EOC-MDCH

Kathy

Office: 517-335-8489
Cell:

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From: Chojnowski, Ashleigh (DHHS)
Sent: Monday, January 25, 2016 9:30 AM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: Phone Message
Importance: High

Randy Stromberg, CEO of Canned Water for Kids called. If you get a chance he would like you to call him, he can be reached at . He said that emailed you as well last night.

Thanks,

Ashleigh R. Chojnowski

Program Assistant
Bureau of EMS, Trauma and Preparedness (BETP)
Michigan Department of Health and Human Services (MDHHS)
201 Townsend Street
Lansing, MI 48913
(517) 335-8150 Office Phone
(517) 335-9434 Fax Line
Office Email ChojnowskiA@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 9:47 AM
To: MSP-EOC-MDEQ
Subject: Re: Resource request update

It's for helping me with a formula in Crystal Reports.

Sent from my iPhone

> On Jan 25, 2016, at 9:45 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> Is this for GIS or the temp staff? Or is there another one I do not know about?
>
> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
> -----Original Message-----
> From: Krisztian, George (DEQ)
> Sent: Monday, January 25, 2016 9:43 AM
> To: MSP-EOC-MDEQ
> Subject: Resource request update
>
> Can you tell me where we are with the IT resource request?
>
> Sent from my iPhone
>

MSP-EOC-MDEQ

From: *Adelman, Mitch (DEQ)*
Sent: Monday, January 25, 2016 9:12 AM
To: MSP-EOC-MDEQ
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

Thanks. On SMT call – Director's activating ECC this week, more to come.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 9:10 AM
To: Adelman, Mitch (DEQ)
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

I saw that....

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Adelman, Mitch (DEQ)
Sent: Monday, January 25, 2016 9:09 AM
To: MSP-EOC-MDEQ
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519

Hi Jen

You may need to deactivate my e-mail account linked to the EOC acct. see below, your note to Tara looks like it was sent from my e-mail

Mitch

From: *Premoe, Tara (DEQ)*
Sent: Monday, January 25, 2016 8:25 AM
To: Adelman, Mitch (DEQ)
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

Thank you

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Adelman, Mitch (DEQ)
Sent: *Monday, January 25, 2016 8:23 AM*
To: Premoe, Tara (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB);

Shane, Kirby (DEQ); Lundy, Anastasia (DEQ); Cook, Rebecca (DTMB)
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

Hi Tara,

I just left you a voice mail. You should continue to go through your appropriate process. I just need to be informed so that I can put it in MiCIMS for tracking. Be sure to set it up specifically for the Flint Water Response and use project codes etc. to track it easily. Penny advised she will look into it to be certain but believes the costs will be reimbursable with Section 18 funds. She stated locals are reimbursed for contract employees when retained specifically for an incident and what you are doing is essentially the same.

Thanks! ~Jen

From: Premoe, Tara (DEQ)
Sent: Monday, January 25, 2016 8:15 AM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Adelman, Mitch (DEQ)
Cc: Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB); Shane, Kirby (DEQ); Lundy, Anastasia (DEQ); Cook, Rebecca (DTMB)
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519
Importance: High

Good morning Jen,

Please respond to my message from last Thursday. Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Premoe, Tara (DEQ)
Sent: Thursday, January 21, 2016 10:55 AM
To: Wolf, Jennifer (DNR)
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519
Importance: High

A temporary staff member is needed for the laboratory to process incoming water test samples. How should this be handled? I have an internal process for temporaries, but information below from Kirby states it has to go through SEOC. Please advise as soon as possible, as it will take time to find and background check a candidate.

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Campbell, Mary Jo (DEQ)
Sent: Thursday, January 21, 2016 10:18 AM
To: Premoe, Tara (DEQ)
Subject: FW: GOA Temp for the lab ITRAC C20160120-170519

Will we be using our regular process to procure or go through SEOC?

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

From: Campbell, Mary Jo (DEQ)
Sent: Thursday, January 21, 2016 10:16 AM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Cc: Premoe, Tara (DEQ)
Subject: RE: GOA Temp for the lab ITRAC C20160120-170519

Do you think the start date and hours are okay? I'm also including Tara on this as I don't know if we can request overtime from the temp. Let us know after you discuss.

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 20, 2016 8:53 PM
To: Campbell, Mary Jo (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: GOA Temp for the lab ITRAC C20160120-170519

I've written a needs assessment to forward on to the State's Emergency Operation Center and will go over it with Carol and Julia tomorrow. This temp position below could fit one of the four individuals being requested. Again, I've been told that requests for assistance outside of DEQ must go up to the SEOC. This is the description I have for the individual in the assessment. Note overtime may be required.

1 individual to work full time Monday through Friday 40hrs per week with possible overtime assisting sample receiving, sample transport and data coding. Individual may be receiving and setting up samples, moving samples to testing/storage locations in the lab and data coding sample demographic information into computer.

Thank for getting this going Mary Jo!!
Kirby

From: Campbell, Mary Jo (DEQ)
Sent: Wednesday, January 20, 2016 5:45 PM
To: Pieper, Julia (DEQ)

Cc: Shane, Kirby (DEQ)
Subject: GOA Temp for the lab ITRAC C20160120-170519

Hi Julia

Pls review the itrac verbage and tweak if needed. This is an emergency request that speaks for itself, so don't spend a lot of time on it.

Hours M-F 8-5 okay?
Start date of 1-28 okay? (we'll rush it if you're ready for them to start next week)
End date through 6-17 (this takes us through the max 832 hrs. We can later extend contract or request another temp when this is exhausted.)
Temp Cost for this is 832 hrs x 11.34 = 9,434.88 (temp is pd $9 per hour, but are billed at 11.34)

When itrac is ok and questions are answered, I'll send on to OHR for approval. Once a candidate is selected, a background check will follow. If we want a start date next week I should have your approval tomorrow. Let me know if questions. Thanks, Mary Jo

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Monday, January 25, 2016 8:56 AM
To: MSP-EOC-MDEQ
Subject: Re: Oeming

I will get his contact info asap. My understanding is that he will is there for the chlorine issue - I'll verify that.

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 8:53 AM
To: DeGrazia, Joseph (DEQ)
Subject: Oeming

Hi Joe,

Do we have a cell for Robin? Also, what EPA sampling team is he with? Is this for the chlorine issue or lead & copper sampling?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 8:50 AM
To: MSP-EOC-MDEQ
Subject: Re: Letter to convey lab results

The threshold is 100PPB. Results on the report is in mg/L or PPM because the that is the unit used in the federal register

I sent in a resource request yesterday for IT support to help me get results on the report to PPB

Sent from my iPhone

On Jan 25, 2016, at 8:31 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Good morning George,
>
> I just printed this and was talking with DCH. Is it really 100 PPB? Or is that PPM? Why are we using different measures? I think we should stick with PPB as that is how we have been speaking it since the beginning.... Do you have a copy of what the city is sending out?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Krisztian, George (DEQ)
> **Sent:** Sunday, January 24, 2016 7:08 PM
> **To:** MSP-EOC-MDEQ
> **Cc:** Shane, Kirby (DEQ); Brown, Melanie (DEQ); MSP-EOC-MDCH
> **Subject:** Re: Letter to convey lab results
>
> 1 residents are being instructed to continue the use of filters and bottled water until the health advisory is lifted regardless of their results. DHHS contacts them if their result is over 100 PPB
>
> 2 pretty much covered in #1
>
> 3 see #1
>
> 4 we are setting up a formal sampling protocol but that may or may not include homes that tested high in the residential program. Residents who test high are welcome to submit another sample but it should be at least 2-4 weeks after the initial sample to see what affect the phosphate is having on the plumbing

Sent from my iPhone

On Jan 24, 2016, at 6:49 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Please see the note below from Kathy Wahl. I will contact the city and request a copy of one of their letters. The questions I have are as follows:

1. Who contacts the resident when an actionable level of lead is detected and how soon are they contacted?
2. What are the actions the resident must take upon notification?
3. Which agency provides guidance to the homeowner once they get their results?
4. What are the follow-up protocols for sampling, etc.?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Sunday, January 24, 2016 1:07 PM
To: MSP-EOC-MDEQ
Subject: FW: Letter to convey lab results

Steve,
This is to confirm that DEQ will be addressing the process issue we just discussed. The current process you described is the DEQ lab submits the household results to the city and then the city notifies the owner. However, we have been told that the DEQ also sends a letter to the household. One letter indicates results in ppm the other letter indicates results in ppb. This process issue is being addressed Monday by DEQ and Lynda Dykema from the MDHHS Division of Environmental Health is also working with you on the issue. The second thing I need to confirm is that households will be able to pull up their results by their individual address on-line. I believe that is what you just indicated.

If I got this correct, please email the confirmation to me, so that we can report on it to the Director of MDHHS.

Thank you very much.
Kathy Wahl

From: Wahl, Kathy (DHHS)
Sent: Sunday, January 24, 2016 12:54 PM
To: MSP-EOC-MDCH
Subject: FW: Letter to convey lab results

From: Scott, Jackie (DHHS)
Sent: Sunday, January 24, 2016 12:54 PM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: FW: Letter to convey lab results

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Cell
Fax 517-335-9434

<image001.jpg>

This email may contain confidential and/or privileged information. If you are not the intended recipient (or have received this email in error) please notify the sender immediately and destroy the email. Any unauthorized copying, disclosure or distribution of the material in the email is strictly forbidden.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 11:15 AM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Cc: Wells, Eden (DHHS) <WellsE3@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Bruneau, Michelle (DHHS) <BruneauM@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>
Subject: Re: Letter to convey lab results

One letter would be ideal but I'm not certain of DEQ's position on this. The language we developed was at the request of GCHD and the local EOC. George Krisztian would have some answers but my questions were really directed at the city office that sends out their letter. I'm uncertain if they have staff to manage mail merges.

Sent from my iPhone

On Jan 23, 2016, at 9:41 AM, Minicuci, Angela (DHHS) <MinicuciA@michigan.gov> wrote:

> I have a few questions before I route this through the JIC.
>
> First, it looks like DEQ needs to answer some of the outstanding questions on the letter before this is ready for review by the JIC. Who from DEQ, I see we have Mark on this chain, will be providing those answers?
>
> Additionally, if we already have two letters going to them about this, wouldn't it make more sense to either merge or edit those rather than creating new?
>
> Angela

From: Wells, Eden (DHHS)
Sent: Saturday, January 23, 2016 9:35 AM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Bruneau, Michelle (DHHS) <BruneauM@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>
Subject: Re: Letter to convey lab results

Well thought...

Sent from my iPhone

On Jan 23, 2016, at 9:26 AM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:

> After giving that some more thought, I advise against using red yellow green as there is no safe level of lead exposure. The best we could do is a figure comparing the results to the action levels.
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 9:09 AM, Wells, Eden (DHHS) <WellsE3@michigan.gov> wrote:
>
> > I mentioned the red yellow green thing but that will take more time to develop and perhaps if that can be done to follow up as posters and palm cards...
> >
> > Sent from my iPhone
> >
> > On Jan 23, 2016, at 8:01 AM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:
> >
> > <image001.gif>

GCHD and the local EOC asked that we develop a letter to convey water test results to Flint residents. Currently they get one mailing from the DEQ in ppm and another from the city in ppb, which is very confusing. The attached Word file provides suggested language to address this issue and to provide context and public health recommendations based on the lead concentration in the water sample. Note that there are 2 versions: one for lead ≤ 15 ppb (roughly 92% of the data so far) and another for higher concentrations.

Also attached is a graphic to help residents understand the DEQ results form, assuming that will still also be mailed. I think Michelle used InDesign to make the graphic, but she has her computer with her this weekend should edits be needed.

GCHD and the EOC would like this approved ASAP as they are anticipating a surge of samples

from the recent kit distributions. Thanks

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
cell)
517.335.8566 (office)
dykemal@michigan.gov

<Understanding Your Lab Report.pdf>

<2016-01-22 - Draft Letter for Water Restults 02 mb (002) LDD edits.docx>

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Sunday, January 24, 2016 7:46 PM
To: MSP-EOC-MDEQ; DeGrazia, Joseph (DEQ)
Subject: FW:

Hey Joe,

Just a reminder to send to the SEOC address as well....

From: DeGrazia, Joseph (DEQ)
Sent: Sunday, January 24, 2016 7:21 PM
To: Wagner, Robert (DEQ); Leeming, Susan (DEQ); McClellan, Michael (DEQ); Ballo, Frank (DEQ); Eagle, Dennis (DEQ); Heywood, David (DEQ); Kitler, Steve (DEQ); Klann, Rhonda (DEQ); O'Donnell, David (DEQ); Owens, Paul (DEQ); Monet, David (DEQ)
Cc: DEQ-RRD-IMS; Krisztian, George (DEQ); Hagler, Gary (DNR); Wolf, Jennifer (DNR); Browne, Elizabeth (DEQ); Adelman, Mitch (DEQ)
Subject:

J. DeGrazia acting as Deputy Incident Commander in deployment to Genesee County Emergency Operations Center (GCEOC) as a state resource to supplement local efforts. J. Scheels deployed at Red Cross to lead quality control efforts and ensure test kits are appropriately labeled and instructions are affixed to each test kit bottle.

M. DuCharme confirmed to deploy on January, 25, 2016, to the GCEOC. R. Oeming is confirmed to deploy with the EPA sampling team on January 25, 2016. Additional resource deployments remain under review and will be communicated as soon as possible.

Continue coordinating bottled water and water filter deliveries and staging locations with Logistics. Coordinate supplies for Water Testing Kits (currently ARC has depleted bottle supplies). Logistics continue working to identify and evaluate recycle collection locations. Coordinate with Logistics for Lead Heat Map using current analytical data.

Continue coordinating with EPA on chlorine sampling activities. DEQ staff to be incorporated into sampling team. Coordinated with ARC to supply 100 Water Testing Kits to the EPA.

Coordinating with Genesee County Health Department (GCHD) on EPA water sampling activities at location where residual chlorine was confirmed. Sample currently being analyzed and result will be reported tomorrow (01/25/16).

Situation reports continue to be posted in MICIMS daily out of the SEOC so the state posts a common operating picture. The GCEOC posts a daily local sit rep in MICIMS. Those can be found in MICIMS Statewide Shared Activities under Henrik Hollaende.

Contact me via email or 586-291-0476 if you have any questions. Thank you.

JOSEPH DEGRAZIA

Incident Management Specialist

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 7:12 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ)
Subject: Re: USE THIS VERSION: Description of testing data to be included in tonites press release

I 'm a little confused the write up down below seems to answer that question.

I 'll call you

Sent from my iPhone

> On Jan 24, 2016, at 6:55 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> Actually my 'bullet point' request is different than this request. Capt Kelenske would like bullet points on what the data is being utilized for? What are we going to do with it or what is it telling us?
>
> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
>
> -----Original Message-----
> From: Brown, Melanie (DEQ)
> Sent: Sunday, January 24, 2016 6:31 PM
> To: JICManager; MSP-EOC-MDEQ; Creagh, Keith (DEQ); Krisztian, George (DEQ)
> Subject: RE: USE THIS VERSION: Description of testing data to be included in tonites press release
>
> George an di agree to just use just the top (cumulative) info:
> Updates will begin from the Jann 22 date moving forward....
>
>
> Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
> 1186 total Residential Samples have been reported
> 1099 Samples are at or below the Action Level of 15 ppb (92.7%)
> 966 Samples are at or below 5 ppb (81.5%)
> 87 Samples exceed the Action Level of 15 ppb (7.3%)
>
>
> -----Original Message-----
> From: Brown, Melanie (DEQ)
> Sent: Sunday, January 24, 2016 6:26 PM
> To: JICManager; MSP-EOC-MDEQ; Creagh, Keith (DEQ); Krisztian, George (DEQ)
> Subject: RE: USE THIS VERSION: Description of testing data to be included in tonites press release
>
> Discussing - standby

>
> -----Original Message-----
> From: JICManager
> Sent: Sunday, January 24, 2016 6:21 PM
> To: Brown, Melanie (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); Krisztian, George (DEQ)
> Subject: RE: USE THIS VERSION: Description of testing data to be included in tonites press release
>
> Do we have all inclusive data to put in the news release? Or are we including the three phases of documentation?
> _____
> From: Brown, Melanie (DEQ)
> Sent: Sunday, January 24, 2016 6:18 PM
> To: MSP-EOC-MDEQ; JICManager; Creagh, Keith (DEQ); Krisztian, George (DEQ)
> Subject: USE THIS VERSION: Description of testing data to be included in tonites press release
>
> While the results are encouraging, and they are trending in the right direction, there are still areas of concern. We are in the process of setting up a formal sampling protocol which will be representative of the entire distribution system and we will revisit these sites routinely so we can establish a baseline and do trend analysis.
>
> The units in the reports are expressed in milligrams per liter (mg/L) also known as parts per million (ppm). In order to convert to parts per billion, multiply the result by 1,000.
>
> For example, a result of 0.004 (mg/L) would equal 4 parts per billion (ppb).
>
> We recognize that not all of the samples within the program may be sampling points recognized as Tier 1 sampling sites under the lead and copper rule. The reason we are collecting this data is because we are trying to get an overall assessment of the system and to identify potential areas of concern.
>
>
> From: Brown, Melanie (DEQ)
> Sent: Sunday, January 24, 2016 10:05 AM
> To: Agen, Jarrod (GOV); Biehl, Laura (GOV)
> Subject: FW: Sample Information from DEQ
>
>
>
> From: Brown, Melanie (DEQ)
> Sent: Sunday, January 24, 2016 10:00 AM
> To: Banner, Shanon (MSP); Holland, Meegan (GOV)
> Cc: JICManager
> Subject: RE: Sample Information from DEQ
>
> I think we include in nightly release...and make sure Gov has in talking points as well.
>
> From: Banner, Shanon (MSP)
> Sent: Sunday, January 24, 2016 9:42 AM
> To: Brown, Melanie (DEQ); Holland, Meegan (GOV)
> Cc: JICManager
> Subject: Fwd: Sample Information from DEQ
>
> Good morning Mel,
>

> Is the below testing information something we should do news release about, either a stand-alone or in our nightly one?
>
> Please advise.
> Thanks,
> Shanon
>
> Sent from my iPhone
>
> Begin forwarded message:
> From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
> To: "Etue, Kriste (MSP)" <EtueK@michigan.gov<mailto:EtueK@michigan.gov>>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov<mailto:GorskiG@michigan.gov>>, "Smith, Paul (GOV)" <SmithP29@michigan.gov<mailto:SmithP29@michigan.gov>>, "Baird, Richard (GOV)" <bairdr@michigan.gov<mailto:bairdr@michigan.gov>>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov<mailto:hollinsh@michigan.gov>>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov<mailto:clemente@michigan.gov>>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov<mailto:snyderr11@michigan.gov>>, "Calley, Brian (GOV)" <calleyb11@michigan.gov<mailto:calleyb11@michigan.gov>>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov<mailto:creaghk@michigan.gov>>
> Cc: "Banner, Shanon (MSP)" <BannerS@michigan.gov<mailto:BannerS@michigan.gov>>, "Leix, Ron (MSP)" <LeixR@michigan.gov<mailto:LeixR@michigan.gov>>, "Murray, David (GOV)" <MurrayD1@michigan.gov<mailto:MurrayD1@michigan.gov>>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov<mailto:HollandM2@michigan.gov>>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov<mailto:KatarskyA@michigan.gov>>, "Sachs, Tori (GOV)" <SachsT@michigan.gov<mailto:SachsT@michigan.gov>>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov<mailto:AgenJ@michigan.gov>>, "Scott, Allison (GOV)" <scotta12@michigan.gov<mailto:scotta12@michigan.gov>>, "Redford, James (GOV)" <RedfordJ@michigan.gov<mailto:RedfordJ@michigan.gov>>
> Subject: Sample Information from DEQ
> Below is some good information from DEQ SEOC desk:
>
> Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
> 1186 total Residential Samples have been reported
> 1099 Samples are at or below the Action Level of 15 ppb (92.7%)
> 966 Samples are at or below 5 ppb (81.5%)
> 87 Samples exceed the Action Level of 15 ppb (7.3%)
>
>
> Since January 7, 2016 through January 22, 2016 the numbers are as follows:
> 514 total Residential Samples have been reported
> 477 Samples are at or below the Action Level of 15 ppb (92.8%)
> 432 Samples are at or below 5 ppb (84.0%)
> 37 Samples exceed the Action Level of 15 ppb (7.2%)
>
>
> Since January 19, 2016 through January 22, 2016 the numbers are as follows:
> 341 total Residential Samples have been reported
> 322 Samples are at or below the Action Level of 15 ppb (94.4%)
> 432 Samples are at or below 5 ppb (87.4%)
> 19 Samples exceed the Action Level of 15 ppb (5.6%)
>

> There are approximately 1000 additional samples that have been received at the Lab and are in process.
>
> Chris
>
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 9:52 PM, Kelenske, Chris (MSP)
<KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov><mailto:KelenskeC@michigan.gov>> wrote:
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/23/16 - 19h Day (18th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare appeal on denial of Category B under the Presidential Emergency Declaration
> · Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs
>
> Attached Documents:
>
> * SitRep 18
>
> Status on Governor's request letter to the President:
>
> * Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> * Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:
> · We will have 15 National Guard/state/local agency, type 3 teams (6-9 personnel).
> · We will have 40 ARC, type 5 teams (2-4 personnel).
>
> Items to Note
> · Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
> · Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
> · SEOC Logistics worked on future resource planning and a local business commodity supply plan.
> · Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
> · Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
> · Information reported to the JIC:
>
> o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> To Date

>
> 1/23/2016
>
> 37,943
>
> 6,323 National Guard
> 7,361 ARC
>
>
>
> 1. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
> Commodity
>
> Total to Date
>
>
> 1. Number of cases of water
>
> 148,866
>
>
> 1. Filters
>
> 86,843
>
>
> 1. Filter cartridges
>
> 194,622
>
>
> 1. Test kits
>
> 25,586
>
>
>
> 1. Total number of customers on the Flint water system
> * 29,944 paying customers
> * ~45,000 hookups (This is our high end target #)
> * ~39,000 includes apartment complexes (The is the low end target #)
>
>
> 1. Resources purchased:
> * Cases of water 133,662 (additional 24,634 donated)
> * Filters 115,700
> * Filter Cartridges 266,200
> * Test kits 61,161
>
>
> 1. Teams going out tomorrow:
> * 15 National Guard State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team

> * 40 ARC (2-4 folks) type 5 teams—Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> * Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
> * Working on plan for church water distribution and POD locations.
> * Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
> * Working on finalizing a recycling plan for the incident.
> * Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
> * SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.
>
> New Standing Information Requirements
>
> 1. Number of homes visited each day:
> a. 1/23/16, As of 5 pm, 13,684 homes were visited today
> 2. Total number of homes visited:
> a. 37,943, does include duplicate counts from the second canvasing
> 3. Total number of National Guard on the ground:
> a. 276
> 4. Total Number of Volunteers each day:
> a. 310 volunteers for 1/23/2016
> 5. Number of homes with filters:
> a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
> 6. Number of Water filters distributed (each day and to date):
> a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
> 7. Cases of Bottle water distributed (each day and to date):
> a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
> 8. Number of testing kits distributed (each day and to date):
> a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
> 9. Number of people tested for elevated blood levels (kids, adults, total):
> a. Unknown at this time until we get the data
> 10. Number of people with elevated blood level (kids, adults, total):
> a. Unknown at this time until we get the data
> 11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
> a. Unknown at this time
>
> Chris
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
>
> Update 1/22/16 - 18h Day (17th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Plan for next phase with MSP and NG personnel

> · Prepare appeal on denial of Category B under the Presidential Emergency Declaration
> · Work with HHS personnel to ensure they have all items needed for operations
>
> Attached Documents:
>
> * SitRep # 17
> * Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)
>
> Status on Governor's request letter to the President:
>
> * Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> * Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Key items for tomorrow to note are:
> · 15 National Guard/State/Local (6-9 folks) type 3 teams
> · 40 ARC (2-4 folks) type 5 teams
> · Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
> · I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
> · Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
> · Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.
>
> Items to Note
> · Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.
> · SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
> · SEOC Planning worked on the further development of long term strategy.
> · Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
> · SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
> · Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
> · Have received numerous inquiries from celebrities on how they can assist and donate.
> · We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
> o 26,673 water subscribers in Flint (not including franchise).
> § Water Subscribers with a Filter = 15,399 (57.7%)
> § Water Subscribers without a Filter = 11,274 (42.2%)
> · With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
> o 11,471 Non-Water Subscribers in Flint.
> § Non Water Subscribers with a Filter = 2,196 (19%)
> § Non Water Subscribers without a Filter = 9,275 (81%)
> o The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
> · SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.

> · Information reported to the JIC:
>
> o As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> To Date
>
> 1/22/2016
>
> 37,697
>
> 5,920
>
>
> 2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)
> Commodity
>
> Total to Date
>
>
> 1. Number of cases of water
>
>
> 121,404
>
>
> 1. Filters
>
> 82,687
>
>
> 1. Filter cartridges
>
> 191,704
>
>
> 1. Test kits
>
> 23,415
>
>
> 3. Resources purchased:
> a. Cases of water 130,782 (additional 21,682 donated)
> b. Filters 115,700
> c. Filter Cartridges 266,200
> d. Test kits 61,161
>
> 4. Teams going out tomorrow:
> a. 15 National Guard State (6-9 folks) type 3 teams -- Goal tomorrow 300 homes per team
> b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

>
> Local EOC
> Operations:
> * Worked to identify all vulnerable populations to help streamline Hot Shot process.
> * Working on plan for church water distribution and POD locations.
> * Looking at possible alternative locations for PODs in difficult traffic areas.
> o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
> * Coordinated water donations and delivery areas.
> * Last minute large donations of water and volunteers expected during the weekend.
> * Working on finalizing a recycling plan for the incident.
> * The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
> * Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
> * Team Rubicon is coming tomorrow to assist with home deliveries.
> * Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.
>
> Chris
>
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/21/16 - 17h Day (16th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
> · Plan for next phase with MSP and NG personnel for Governor approval - "Phase III"
> · Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
> · Work with HHS personnel to ensure they have all items needed for operations
>
> Attached Documents:
>
> * SitRep 16
> * Draft Water Operations Plan for moving to next phases (Discussion document)
> * Resident Water Sample Results Map (Not for public distribution)
> * January 13-19 comparison map
>
> Status on Governor's request letter to the President
>
> * Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
> * Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of

this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 - long shot but would be huge if we land this.
>
> Key items for tomorrow to note are:
> · *The logistics plan will be fully executed tomorrow with all teams.*
> o We will have 18 National Guard/state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
>
> Items to Note
> · We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
> · The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
> · The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
> · We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
> · FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
> · Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
> · SEOC logistics worked to project future orders of water resources and commodities.
> · Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
> · DEQ test kits are only being provided to those who ask for them.
> · I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
> · MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
> · A request from MSP MC3 for NG Cyber personnel (3 at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
> · MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
> · Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
> · Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
> · Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
> · Information reported to the JIC:
>
> o As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. Homes visited by the FWRTs to date.
> Phase 1
>

> Phase 2
>
> 30,770
>
> 5,409
>
>
>
> 1. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
> Commodity
>
> Phase 1
>
> Phase 2
>
> Total to Date
>
>
> 1. Number of cases of water
>
> 94,688
>
>
> 10,403
>
>
> 105,091
>
>
> 1. Filters
>
> 77,215
>
> 2,356
>
> 79,571
>
>
> 1. Filter cartridges
>
> 188,389
>
> 1,039
>
> 189,428
>
>
> 1. Test kits
>
> 20,037
>
> 1,588

>
> 21,625
>
>
>
>
> 1. Total number of customers on the Flint water system
> * 29,944 paying customers
> * ~45,000 hookups (This is our high end target #)
> * ~39,000 includes apartment complexes/multi family (The is the low end target #)
>
>
> 1. Resources purchased:
> * Cases of water 124,398 (additional 20,098 donated)
> * Filters 115,700
> * Filter cartridges 243,200
> * Test kits 61,161
>
>
> 1. Teams going out tomorrow:
> * 18 National Guard/State/Local (6-9 folks) type 3 teams -- Goal tomorrow 300 homes per team
> * 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team
>
> Local EOC
>
> * Attended ARC meeting with VOADs to discuss volunteer management and strategies.
> * Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
> replacement.
> * Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
> * Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
> * Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
> * Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
> * Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
> recycling plans and potential volunteer utilization.
> * Coordinated and verified deliveries of supplies to apartment complexes.
> * Identified potential locations for recycling stations.
>
> Chris
>
>
>
> Update 1/20/16 - 16th Day (15th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare for second phase of door to door operations
> · Submitted appeal to FEMA Region V

> · Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
>
> Attached Documents:
>
> * SitRep 16
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received.
>
> Key items for tomorrow to note are:
> · Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have 18 National Guard (MSP supported), type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> · Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
> · A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
> · DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.
>
> Items to Note
> · Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
> · MSP and local Sheriff's Department continue to provide over watch for WRTs.
> · Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
> · News release sent from Governor's office about the appeal to the President of the disaster declaration.
> · SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com<http://www.helpforflint.com><http://www.helpforflint.com>
> · SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
> · Meeting held with Dr. Luri from HHS.
> · Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
> · End of day - concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
> · Additional 5 person NG team for warehouse support approved.
> · Information reported to the JIC:
>
> o As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. 29,317 homes visited by the FWRTs to date.
>
> 2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
> a. Number of cases of water 90,337
> b. Filters 73,229
> c. Filter cartridges 185,852
> d. Test kits 19,866
>

> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 111,630 (additional 18,502 donated)
> b. Filters 115,700
> c. Filter cartridges 243,200
> d. Test kits 61,161
>
> 5. Teams going out tomorrow:
> a. 18 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> * Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
> * Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
> * Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
> * Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
> * Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
> * Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
> * Coordinated and verified deliveries of supplies to apartment complexes.
> * Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.
>
> Chris
>
>
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/19/16 - 15th Day (14th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Increase efficiency of warehouse operations
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Prepare plans for next phase of operation - Second sweep of city
>
> Attached Documents:
>
> * SitRep 14
>
> Status on Governor's request letter to the President:

>
> * Emergency declaration received.
> * Appeal letter pending.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have 9 National Guard, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
>
> Items to Note
> · Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
> · Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
> · DTMB is working to secure space in Flint for FEMA staff.
> · Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
> · 5 Additional NG personnel being requested to assist with Warehouse inventories.
> · 100 NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
> · Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
> · LG is going to be in Flint working at one of the PODs on Wednesday.
> · Information reported to the JIC:
>
> o As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
>
>
> 1. 22,129 homes visited by the FWRTs to date.
>
> 2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
> a. Number of cases of water 77,794
> b. Filters 69,730
> c. Filter cartridges 184,457
> d. Test kits 16,671
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 95,760 (additional 16,056 donated)
> b. Filters 115,700
> c. Filter cartridges 243,200
> d. Test kits 61,161
>
> 5. Teams going out tomorrow:
> a. 9 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team

> b. 10 ARC (2-4 folks) type 5 teams—Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
>
> * Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
> * Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
> * Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
> * Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).
>
> Chris
>
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/18/16 - 14th Day (13th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs) and PODs
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
> · Complete appeal for Presidential Major Disaster Declaration denial.
>
> Attached Documents:
>
> * SitRep 13
> * Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.
>
> Status on Governor's request letter to the President:
>
> * Appeal in process.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> o NG will be bringing in personnel to prep for surge.
>
> Items to Note
> · Beginning tomorrow the operational periods will be 7 days long.
> · The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
> · An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
> · Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
> · DTMB is working to secure space in Flint for FEMA staff.

> · Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
> · ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
> · Media availability conducted today at 3pm at the VRC.
> · Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
> · Information reported to the JIC:
>
> o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)
>
>
> 1. 21,393 homes visited by the FWRTs to date.
>
> 2. Distributed:
> a. Number of cases of water 37,313
> b. Filters 53,713
> c. Filter cartridges 169,520
> d. Test kits 7,379
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 82,992 (additional 16,056 donated)
> b. Filters 115,700
> c. Filter cartridges 243,200
> d. Test kits 61,161
>
> 5. Teams going out tomorrow:
> a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
> Operations:
> * Continuing to work with faith based organization to distribute resources.
> * Working with colleges to obtain volunteers for canvassing.
>
> Chris
>
>
> Update 1/17/16 - 13th Day (12th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs), PODs

> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
>
> Attached Documents:
>
> * SitRep 12
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received.
> * Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
> * Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
>
> Items to Note
> · Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
> o 4,963 homes visited today.
> · DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.
> 01/16/16
>
> * Approximately 5:00PM, Michigan.gov<http://michigan.gov><http://michigan.gov> began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov<http://michigan.gov><http://michigan.gov> site became inaccessible caused by of a denial of service attack.
>
> * IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov<http://michigan.gov><http://michigan.gov> websites were again available to the public.
>
> * Approximately 7:30PM, a new attack was initiated on the michigan.gov<http://michigan.gov><http://michigan.gov> environment. The attack focused on the DNS servers and resulted in michigan.gov<http://michigan.gov><http://michigan.gov> becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.
>
> * Shortly after the michigan.gov<http://michigan.gov><http://michigan.gov> websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.
>
> 01/17/16
>
> * Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.
>
> * DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.
>

> We currently do not have any additional information on the attacks on the City of Flint (cityofflint.com<http://cityofflint.com><http://www.cityofflint.com>) or Flint Township Police (flinttownshippolice.org<http://flinttownshippolice.org><http://www.flinttownshippolice.org>) websites. We'll continue to pass information along as we receive it.
>
> · Information reported to the JIC:
>
> o As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)
>
>
> 1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.
>
> 2. Distributed:
> a. Number of cases of water 27,195
> b. Filters 50,432
> c. Filter cartridges 168,605
> d. Test kits 4,861
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 57,456 (additional 12,884 donated)
> b. Filters 108,520
> c. Filter cartridges 239,081
> d. Test kits 28,901
>
> 5. Teams going out tomorrow:
> a. 12 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
> b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
> Local EOC
>
> Operations:
>
> * Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
> * Coordinated supplies for distribution to students at the U of M Flint campus.
> * Still concerned about people going to every fire station and collecting water/filters.
> * Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
> * Coordinated hotshot deliveries of supplies to home bound population.
>
> Chris
>
>
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/16/16 - 12th Day (11th Full Day) After Governor's Declaration of an Emergency

>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Continue to implement the logistics plan and adjust as needed
> · Continue door to door/Flint Water Response Teams (FWRTs)
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration
>
> Attached Documents:
>
> * SitRep 11
>
> Status on Governor's request letter to the President:
>
> * Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
> * The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.
>
> Key items for tomorrow to note:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> · I will be back on duty Sunday.
> · We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
> · A logistics briefing will be provided to see how many more teams we can put in the field.
>
> Items to Note
> · LT Gov visited the local EOC today; discussed local EOC operations.
> · Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
> · DEQ sampling kits are now being received at the PODs.
> · DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
> · The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
> · NG will have a total of 78 personnel in the PODs for distribution. Mission has not changed.
> o 34 NG soldiers have been in the PODS. 38 more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
> · Information reported to the JIC:
>
> o As of 1/16/16 7pm (start date was Tuesday, 1/12/16)
>
>
> 1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).
>
> 2. Distributed:
> a. Number of cases of water 20,876

> b. Filters 47,935
> c. Filter cartridges 167,401
> d. Test kits 3,322
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 57,456 (additional 12,884 donated)
> b. Filters 108,520
> c. Filter cartridges 239,081
> d. Test kits 28,901
>
> 5. Teams going out tomorrow:
> a. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
>
> Operations:
>
> * Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
> * Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
> * Still concerned about people going to every fire station and collecting water/filters.
> * Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.
>
> Chris
>
> From: Kelenske, Chris (MSP)
> Sent: Friday, January 15, 2016 9:22 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov<mailto:snyderr11@michigan.gov><mailto:snyderr11@michigan.gov>'; 'calleyb11@michigan.gov<mailto:calleyb11@michigan.gov><mailto:calleyb11@michigan.gov>'
> Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
> Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/15/16 - 11th Day (10th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Pilot the logistics plan and adjust as needed
> · Continue with door to door/Flint Water Response Teams (FWRTs)
> · Prepare for possible surge in FWRTs utilizing NG personnel
> · Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency
>

> Attached Documents:
>
> * SitRep 10
>
> Status on Governor's request letter to the President:
>
> * All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
> * When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.
>
> Key items for tomorrow to note are:
> · The logistics plan will be fully executed tomorrow with all teams.
> o We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
> o We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> o A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
> · I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.
>
> Items to Note
> · LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
> · Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
> · Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
> · Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
>
> o As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)
>
>
> 1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.
>
> 2. Distributed:
> a. Number of cases of water 18,576
> b. Filters 45,916
> c. Filter cartridges 165,382
> d. Test kits 3,217
>
> 3. Total number of customers on the Flint water system
> a. 29,944 paying customers
> b. 45,000 hookups (This is our high end target #)
> c. 39,000 includes apartment complexes (The is the low end target #)
>
> 4. Resources purchased:
> a. Cases of water 44,688 (additional 12,884 donated)
> b. Filters 78,520
> c. Filter cartridges 163,081
> d. Test kits 18,761
>

> 5. *Teams going out tomorrow:*
> a. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
> b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team
>
> Local EOC
>
> Home Deliveries:
>
> * Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.
>
> Operations:
>
> * We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
> * Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
> * Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
> * Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."
>
> Chris
>
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/14/16 - 10th Day (9th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
> · Continue with door to door teams and finalize planning for future team use
> · Submit request for a Presidential Declaration of a Major Disaster and Emergency
> · Continue to work on long term recovery items (DHHS, DEQ, MDARD)
>
> Attached Documents:
>
> * SitRep 9
>
> Status on Governor's request letter to the President:
>

> * All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.
>
> Key items for tomorrow to note are:
> · The door to door teams will continue in the morning.
> · We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
> · ARC will increase the number of their Water Response Teams.
> · Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.
>
> Items to Note
> · DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
> · LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
> · Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
> · Email sent to state employees to request volunteers for weekend.
> · Media monitoring showed no incorrect information today.
> · Michigan Association of Broadcasters is sending PSA to radio stations.
> · Coordinating with Red Cross on volunteers for weekend.
> · Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
> · National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
> · Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
> · DHHS
> o The Community Health Emergency Coordination Center (CHECC) is working on the following:
> § A nutrition plan
> § Education materials, messaging, and working with local agencies
> § Developing a community assessment for disaster behavioral health services.
> · Lined up the delivery of filters to two large apartment complexes and a student housing complex.
> · We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
> · Water Response Team Numbers (this is not the total of homes with filters - I will provide that number tomorrow but it appears we have filters in over half the residences):
>
>
>
> TOTAL
>
> 1/12/2016
>
> 1/13/2016
>
> 1/14/2016
>
> Occupied Homes
>

> 1450
>
> 242
>
> 492
>
> 716
>
> Vacant Homes
>
> 1967
>
> 152
>
> 161
>
> 1654
>
> Total Homes
>
> 3417
>
> 394
>
> 653
>
> 2370
>
> Resources
>
>
>
>
>
>
>
> Door Hangars
>
> 1487
>
> 217
>
> 453
>
> 817
>
> Water
>
> 588
>
> 117
>

> 254
>
> 217
>
> Filters
>
> 945
>
> 112
>
> 220
>
> 613
>
> Pitchers
>
> 22
>
> 3
>
> 13
>
> 6
>
> Water test kits
>
> 217
>
> 48
>
> 109
>
> 60
>
> Replacement Filter
>
> 482
>
>
>
> 137
>
> 345
>
> Total Resources Dispersed
>
> 3741
>
>
>
>
>

>
>
> Future sample test site
>
> 114
>
> 28
>
> 34
>
> 52
>
>
> Chris
>
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/13/16 - 9th Day (8th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Prepare/approve logistics plan and close lease on warehouse space
> · Continue with door to door teams and finalize planning for second wave increase (+15 teams - total for 1/14/16 will be 20)
> · Continue to work on Governor's Declaration of an Emergency
>
> Attached Documents:
>
> * SitRep 8
>
> Status on Governor's request letter to the President:
>
> * All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
> * *Current timeline:*
> * First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
> * State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
> * Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
> * *Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16* but hopefully sooner. FEMA is aware and ready to receive.
>
> Requests and potential response from FEMA/President
>
> * The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
> * The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
> * This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)

> * Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
> * Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
> * If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan
>
>
> Key items for tomorrow to note are:
> · The door to door teams will continue at 9 a.m. - 5 p.m. Thursday morning and continue through the weekend.
> · We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
> · MNG will have a press event at the armory with incoming soldiers and MG Vadnais.
>
> Items to Note
> · Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
> · Managed and corrected misinformation on NG role.
> · Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
> · Working with Comcast so they can put teams in the field for distribution.
> · Penske is going to give us 15-20 trucks over the weekend.
> · Contact made with Two Men and a Truck for resources.
> · Meeting set with Google where they will brief me and key staff potential tasks.
> · Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
> · Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
> · We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
> · 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.
>
>
>
> Total
>
> 1/12/2016
>
> 1/13/2016
>
>
>
> Occupied Homes
>
> 533
>

> 242
>
> 291
>
>
>
> Vacant Homes
>
> 238
>
> 152
>
> 86
>
>
>
> Total Homes
>
> 771
>
> 394
>
> 377
>
>
>
> Resources
>
>
>
>
>
>
>
> Door Hangars
>
> 473
>
> 217
>
> 256
>
>
>
> Water
>
> 265
>
> 117
>
> 148
>

>
>
> Filters
>
> 235
>
> 112
>
> 123
>
>
>
> Pitchers
>
> 9
>
> 3
>
> 6
>
>
>
> Water test kits
>
> 92
>
> 48
>
> 44
>
>
>
> Replacement Filter
>
> 93
>
>
>
> 93
>
>
>
> Total Resources Dispersed
>
> 1167
>
>
>
>
>
>
>

> Future sample test site
>
> 62
>
> 28
>
> 34
>
>
>
>
> · We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
> o We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
> · Logistics Support
> o The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
> § Mission - A filter in every home ASAP.
> § 4 Distribution Methods
> · PODs (5)
> · Water Response Teams (20 effective tomorrow and this will increase)
> · Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
> · Local EOC support for other local requests (Faith based for distribution, etc.)
> § Three warehouse locations at this time
> § How to better leverage ARC resources
>
> · Supplies - Daily Numbers
>
> o Replacement Cartridges - 30,700 delivered.
>
> o Water (cases) - 19,152 cases delivered
>
>
> · Budget projection completed and will be submitted to SBO for review.
>
> · Notes from Water Response Team Command (MSP)
> o Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
> o Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
> o Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.
>
> All personnel continue to be fully committed to fixing this as quickly as possible.
>
> Chris
>
>
>
> Update 1/12/16 - 8th Day (7th Full Day) After Governor's Declaration of an Emergency
>

> I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.
>
> Mission focus for the day:
> · Receive, store and increase quantities of supplies
> · Fine-tune logistics
> · Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
> · Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)
>
> Attached Documents:
>
> * SitRep 7
> * Executive Order Activating the National Guard
>
> Key items for tomorrow to note are:
> · The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
> o I have briefed the ARC Disaster Officer on this plan.
> · The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
> · The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
> · We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.
>
> Items to Note
> · PSA video sent out to Flint citizens on resources available.
>
> · Water
> o Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
> o Ordered:
> § 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
> · 1/3 is going to GCCARD and the rest is going to the new warehouse
> § 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)
>
> · Filters
> o Today's numbers
> § Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
> · 2,000 - Brita filter faucet mounts
> § Filter Replacements
> · 2,400 - Brita filter replacements (single pack)
> · 8,000 - Brita filter replacements (two pack)
> o Ordered on 1/12/16 to arrive Wednesday
> § Faucet Mounts - To be delivered direct to GCCARD on 1/13/16 (Wednesday)
> · 10,000 - PUR Vertical faucet mount
> · 2,500 - PUR Horizontal mount
> § Replacement Filters - To be delivered direct to GCCARD on 1/13/16 (Wednesday)
> · 10,000 - PUR replacement filters (3 pack)
> · 10,000 - PUR replacement filters (single pack)
> § PUR Combination Pack - to be delivered to GCCARD on 1/13/16 (Wednesday)

> · 10,700 - PUR combo packs
>
> · To arrive Thursday
> o Zero Water Pitcher (8 Cup) - Delivering direct to GCCARD on 1/14/16 (Thursday)
> § 1,300 - Zero Water pitchers
> o Faucet Mounts - Delivering direct to GCCARD on 1/14/16 (Thursday)
> § 11,000 - PUR vertical faucet mount
> § 1,500 - PUR Horizontal faucet mount
> § 5,000 - Brita faucet mount
> § 10,000 - Brita adv faucet mount white
> § 12,000 - Brita adv faucet mount chrome
> o Replacement Filters - Delivering direct to GCCARD on 1/14/16 (Thursday)
> § 117,600 - PUR replacement filter
>
> · Test Kits
> o 6601 unassembled kits arrived at GCCARD today, 1/12/16.
> o 500 have been assembled and are ready for distribution
> o 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
> o 10,142 unassembled kits to arrive at GCCARD early next week
>
> · Second warehouse - Located in Flint
> o *100, 000 square feet of secure warehouse obtained.*
> o Accepting commodities beginning Wednesday, January 13
>
> · Logistics Support
> o The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.
>
> · Door to Door Numbers
> o Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
> o We are working on version 2.0 so this can be used at the PODs
> o We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
> o *Notes from the field commander:*
> § "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
> o In the end, there were 394 total home visits with the following breakdowns:
> · 217 Door Hangers
> · 152 Vacant Homes
> · 117 Water Distributions
> · 112 Filters
> · 3 Pitchers
> · 48 Water Test Kits
> · 211
> o CALL VOLUME:
> § 185 calls for water-related issues had been received as of 4:45 pm.

>
> · Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).
>
> Chris
>
>
> Update 1/11/16
>
> The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.
>
> Attached Documents:
>
> * SitRep 6
>
> Key items for tomorrow to note are:
> · The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
> o State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
> o The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.
>
> Items to Note
> · It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
> · We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
> · Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
> · We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
> · ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
> · Began mapping lead service lines (anticipate having draft of lead service lines Friday).
> · Coordinated with local IT managers overseeing filter tracking system to streamline data collection.
>
> Local Emergency Operations Center
> * Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
> * Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
> * Working to establish a warehouse for local resource storage.
> * Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
> * Discussed potential long term water sources between local EOC and SEOC.
> * Established planning cycle/meeting scheduled for 1/12/16.
> * Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.
>
> Chris
>

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>
>
> Update 1/10/16
>
> Attached Documents:
>
> * SitRep 5
> * Door card (English version but Spanish version will be ready for Tuesday)
>
> I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).
>
> I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:
>
>
> 1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.
>
>
> 1. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.
>
> · We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
> · A major disaster is defined in the Stafford Act as any "nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."
> · An emergency declaration is "is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."
> o This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
> · Severity of the situation is "A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....
> · Nature of assistance for Emergency Declaration is for "Debris removal, emergency protective measures, direct federal assistance...."
> o Debris Removal = self-explanatory and we do not have this
> o Emergency Protective measures = water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)
> o Direct federal assistance= what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.
>

> Back to the update...
>
> Key items for tomorrow to note are:
> · Training is occurring for the door to door teams scheduled for Tuesday morning.
> · Deploying an additional MSP District Coordinator to the local EOC for command and control support.
> · Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
> · Media event with the Governor in Flint.
> · New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
> 1. Ensure all households within impacted community have required resources.
> 2. Ensure accurate tracking and accounting of all commodities.
> 3. Improve and maintain public information strategy.
> 4. Develop a long term public health and services plan.
> 5. Ensure adequate staffing to support operational requirements.
> 6. Identify possible assistance programs.
> 7. Develop an approved GIS strategy.
> 8. Maintain coordination between partner agencies and organizations.
> 9. Enhance situational awareness and common operating picture of all activities.
> 10. Develop a comprehensive Recovery Plan.
>
> Items to Note
> · All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
> · Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
> · The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
> · The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
> o Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
> o The door card is attached that will be left if no one is home.
> · Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
> o GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
> · GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
> o 12,386 filters
> o 1,985 replacement filters
> o 354 Pitchers
> o 2500 Lead Testing Kits
> · Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
> o Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
> o We have ordered an additional (expedited delivery with ETAs tomorrow)
> § 40,000 Brita Filters
> § 40,000 Brita Replacement Filters
> § 1000 Zero 8-Cup Pitchers
> § 1000 Zero 8-Cup Pitchers

> § 2000 PUR Replacement Filters
> § 93 Pallets of water (about 6700 cases)
> · GIS continues to produce multiple maps for use.
> · JIC Items
> o Requested PSA on the radio. Media has been approved and working with MAB.
> o Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
> o A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
> § Tuesday - embed state PIO with one of the canvassing teams to liaison with media.
> § JIC moving tomorrow to Flint.
>
> Local Emergency Operations Center
>
> I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.
>
> Fire Station Inventory Levels:
> Station 1:
>
> * Only time without supplies - 15 minutes without water while the truck was unloaded.
> Station 3:
>
> * Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.
> Station 5:
>
> * Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
> * Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.
> Station 6:
>
> * Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
> * 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
> * We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.
> Station 8:
>
> * Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.

> * Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
> * Reports received that the last couple of hours were slow.
> * Residents were advised of the other sites and the opportunity to obtain supplies.
>
> Restocking Plan
>
> * United Way set up meeting with Food Bank to discuss.
> * Had EOC meeting on this topic to discuss options.
> Churches:
>
> * All 9 churches received waters, filters, and informational bulletins.
> * Lt Roach received positive feedback from 3 of the pastors.
> * No complaints were received.
> Signage:
>
> * Provided information to SEOC on signage requirements at the fire stations.
> Storage:
>
> * Researched storage spaces; established temporary site at GCCARD.
> Personnel:
>
> * Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
> * Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
> * Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.
>
> Chris
>
>
> Update 1/9/16
>
> SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.
>
> Key items for tomorrow to note are:
>
> · 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
> · 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
> · Media event will take place on the above tomorrow.
>
> Items to Note
>

> · 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
> · We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
> · A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
> · We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
> · Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a - 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
> o A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
> · I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
> · The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
> · A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
> · Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
> o Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
> § Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
> o Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
> o Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
> o GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
> · A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.
>
> MSP/EMHSD GIS Section Updates

>
> Accomplished Today (January 9):
> * Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
> * Produced Filter Distribution Map.
> * Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
> * Worked on map of franchise customers outside of Flint City.
> * Produced maps for MDARD on food establishments and Local Health Departments.
> * Produced map of Church Filter Distribution map for DTMB.
>
> Local Emergency Operations Center
>
> · The state has deployed personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
> · Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
> · With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
> o Logistical activities to support church operations.
> o Logistical activities to support fire stations operations.
> o Coordinate Donations Management activities and draft donations management plan
> o Coordinate Volunteer Management activities
> o Identify local storage/staging facilities
> o Overall inventory tracking
> o Tracking of Points of Distribution (PODs)
> Chris
>
>
> INTERNAL USE ONLY - LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/8/16
>
> SitRep 3 attached.
>
> There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).
>
> Items to Note
>
>
> · Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.
>

>
> · We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.
>
>
>
> · We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.
>
>
>
> · I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
>
>
> · DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
>
> · 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
>
> · Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
>
>
> · STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.
>
>
> · The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
>
>
> · It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
>
>
> · A Volunteer Management Coordinator is in the Genesee County EOC as of today.
>

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> · A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
>
>
> · DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
>
>
> · An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
>
>
> · GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
>
>
>
> · GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.
>
>
> Chris
>
>
>
> UPDATE 1/7/16
>
> A summary of some of today's SEOC activities is provided below. Attached is the following:
>
>
> · Today's SitRep which contains more information than below.
>
> · The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
>
> · JIC Task Tracking - for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.
>
> Items to note:
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>
> · I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
>
> · I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
>
> · GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.

>
> · Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
>
> · Filters can be obtained at the following locations:
>
> · Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
>
> · Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
>
> · Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
>
> · Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
>
> * Conducted briefing with local EOC and county executive.
> * Conducted briefing with state agencies (daily updates).
> * Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
> * JIC continued to develop messaging.
> * Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
> * Deployed two EMHSD/SEOC liaisons to assist the local EOC.
> * Published the Incident Action Plan and continued assignment of objectives/tasks.
> * FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
> * I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
> * We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
> * Local agencies and NGOs continue to provide water and filters to citizens.
> * The website, www.michigan.gov/flintwater<http://www.michigan.gov/flintwater><http://www.michigan.gov/flintwater>, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.
>
> EMHSD GIS:
> Accomplished Today:
>
> · Reproduced Socio-Economic Status Map
>
> · Reproduced Predicted Affected Populations Map
>
> · Cleansed old data and reports for water filter distributions
>
> · Created draft map of water filter distributions (Refinement needed before releasing final product)
>
> · Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
>
> · Formatted databases to host content
>
> · Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs

>
> · Generated water infrastructure map (does not include building service lines)
>
> Tasks for Tomorrow:
>
> · Meet with Flint City GIS
>
> · Meet with Genesee County GIS
>
> · Meet with U of M Flint GIS
>
> · Finalize water filter distributions map
>
> · Finalize plan for data distribution methods
>
> Chris
>
>
> UPDATE 1/6/16
>
> A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.
>
> Advise if you want anyone else copied or off this distribution.
>
> Daily Update
>
>
> * Set goals for SEOC and identified response/recovery emphasis
> * Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.
> * PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
> * Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
> * I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
> * MDHHS - Elevated Blood Lead Levels
> * Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
> * MDEQ - Water Testing Protocols
> * Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
> * Developed Incident objectives, strategy and tactics (see attached)
> * Identified SEOC and state agency staff positions
> * Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
>
> * Reviewed planned actions, prepared final draft Incident Action Plan

> * Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
> * I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
>
> * The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
>
> 1. Activate the State Recovery Task Force (SRTF).
>
> 2. *Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and* appropriate medical experts.
>
> 3. Obtain and maintain situational awareness and common operating picture of all activities.
>
> 4. Establish SEOC operational period and hours of operations.
>
> 5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
>
> 6. Develop a comprehensive GIS strategy.
>
> 7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
>
> 8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
>
> 9. Provide technical assistance to the local Damage Assessment process.
>
> 10. Establish a Joint Information Center (JIC) and develop a public information strategy.
>
> 11. Monitor MI CIMS for resource requests and address as appropriate.
>
> 12. Establish and disseminate cost center information for the incident.
>
> · Additional tasks include:
>
> * Determine what federal agencies are already involved and their status
> * Identify potential water supplies
> * Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
> * Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
> * Determine what mechanisms are in place for nutrition supplementation
>
> EMHSD GIS Accomplishments:
>
> * Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
> * Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.

> * Began consolidating local data from local GIS practitioners into a consolidated database, to include:
> * Water Pipeline Locations
> * Filter Distribution Locations
> * November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
> * Affected School Locations
> * Predictive analysis of blood lead levels for affected area
> * Updated Parcels
> * Demographics
> * Block Groups
> * Produced a map for the filter distribution locations
> * Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data
>
> Chris
>
> From: Kelenske, Chris (MSP)
> Sent: Tuesday, January 05, 2016 6:13 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
> Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
> Subject: RE: Update - Genesee County Declaration
>
> I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.
>
> From: Kelenske, Chris (MSP)
> Sent: Tuesday, January 05, 2016 6:06 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
> Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
> Subject: Update - Genesee County Declaration
>
> Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.
>
>
> · I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
>
> · I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
>
> · State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
>
> o This included information on the SEOC activation and a 0900 briefing for SEMCs.
>
> o Some subject matter experts will provide us an update to establish a common operating picture.
>
> · We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
>
> · I have been in contact with the FEMA Region V Administrator to keep him updated.
>
> · *Operational period for the SEOC will be M-F, 0800 to 1700 at this time.*
>

> · Situation Reports (SitReps) will be provided in the evenings.
>
> · An Incident Action Plan will be developed tomorrow.
>
> Call me with any concerns or questions.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> [cid:image001.png@01D15624.F2B318D0]<http://www.mi.gov/mspjobs>
>
> <2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-....pdf>
>

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Sunday, January 24, 2016 7:06 PM
To: Hagler, Gary (DNR)
Cc: MSP-EOC-MDEQ; Burton, Steven (DNR); Meka, John (DNR); Adelman, Mitch (DEQ)
Subject: Re: GIS Support

Thanks-Keith

Sent from my iPad

On Jan 24, 2016, at 6:58 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> The request for FRD GIS staff to assist MSP with the waterline mapping has been approved by DNR Deputy Director Bill O'Neil. Please coordinate efforts with MSP staff and David Forstat from the DNR Forest Resources Division to get individuals assigned to the project from the FRD GIS team.
>
> Thanks,
> Gary Hagler
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "O'Neill, Bill (DNR)" <ONEILLW@michigan.gov>
> > **Date:** January 24, 2016 at 6:46:19 PM EST
> > **To:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>
> > **Subject: Re: GIS Support**
> >
> > Dave Forstat at FRD
> >
> > *Sent from my Verizon Wireless 4G LTE DROID*
> >
> > "Hagler, Gary (DNR)" <HAGLERG@michigan.gov> wrote:
> >
> > Bill O,
> >
> > I would like to draft FRD G I S staff to assist on this project. Could you please provide me with the point of contact for MSP to coordinate with on mapping the Flint water service lines based on data they received from the city of Flint. I think we will need up to five people to input the GIS data to get it done quickly (this week) it may only take a few days
> >
> > Thanks,
> > Gary
> >
> > Sent from my iPhone

Begin forwarded message:

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Date: January 24, 2016 at 5:27:56 PM EST
To: "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>
Subject: GIS Support

Chief,

The Service Line Material by Parcel map is developed by data which was obtained from the City maintenance department (Al Roberts). The data is from the 80s. The reason the map you have been provided is only a portion of the city is because the EMHSD Technical Support staff here lack the resources to complete this timely. A FEMA staff person here, Scott Bailey, is now working on the project. James Tchorzynski, EMHSD Technical Support Unit Supervisor, advises if DNR GIS staff could work on the project they could complete it within a couple of days. He says he could bring the data on flash drives to ConHall tomorrow and work with the individuals if the resource could be provided. I will also have him provide me the data on a flash drive to review the data.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 6:15 PM
To: Krisztian, George (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: RE: Sample Data Bullet Points

Just responded in previous email

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 6:07 PM
To: Brown, Melanie (DEQ)
Subject: Fwd: Sample Data Bullet Points

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** January 24, 2016 at 6:02:05 PM EST
> **To:** "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Subject: RE: Sample Data Bullet Points**
>
> Hi George,
>
> Capt asked me for this again today. Can I get something from you by tomorrow morning 0930?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, January 22, 2016 11:29 AM
> **To:** Krisztian, George (DEQ)
> **Subject:** Sample Data Bullet Points
> **Importance:** High
>
> The State Director advised the Governor would like bullet points for the sample data provided. What it means, what it is used for, units of measure explanation, etc.
>
> I know you are very busy today so when you can get to it....
>
> Thanks!
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 6:14 PM
To: MSP-EOC-MDEQ; JICManager; Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: *Description of testing data to be included in tonites press release*

While the results are encouraging, and they are trending in the right direction, there are still areas of concern. We are in the process of setting up a formal sampling protocol which will be representative of the entire distribution system and we will revisit these sites routinely so we can establish a baseline and do trend analysis.

The units in the reports are expressed in milligrams per liter (mg/L) also known as parts per million (ppm). In order to convert to parts per billion, multiply the result by 1,000.

For example, a result of 0.004 (mg/L) would equal 4 parts per billion (ppb).

We recognize that all of the samples within the program may not necessarily be sampling points recognized as Tier 1 sampling site under eth lead and copper rule The reason we are collecting these is because we are trying to get a feel for the overall system and to identify potential areas of concern.

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 10:05 AM
To: Agen, Jarrod (GOV); Biehl, Laura (GOV)
Subject: FW: Sample Information from DEQ

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 10:00 AM
To: Banner, Shanon (MSP); Holland, Meegan (GOV)
Cc: JICManager
Subject: RE: Sample Information from DEQ

I think we include in nightly release...and make sure Gov has in talking points as well.

From: Banner, Shanon (MSP)
Sent: Sunday, January 24, 2016 9:42 AM
To: Brown, Melanie (DEQ); Holland, Meegan (GOV)
Cc: JICManager
Subject: Fwd: Sample Information from DEQ

Good morning Mel,

Is the below testing information something we should do news release about, either a stand-alone or in our nightly one?

Please advise.
Thanks,

Shanon

Sent from my iPhone

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
Cc: "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
Subject: Sample Information from DEQ

Below is some good information from DEQ SEOC desk:

Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
1186 total Residential Samples have been reported
1099 Samples are at or below the Action Level of 15 ppb (92.7%)
966 Samples are at or below 5 ppb (81.5%)
87 Samples exceed the Action Level of 15 ppb (7.3%)

Since January 7, 2016 through January 22, 2016 the numbers are as follows:
514 total Residential Samples have been reported
477 Samples are at or below the Action Level of 15 ppb (92.8%)
432 Samples are at or below 5 ppb (84.0%)
37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

On Jan 23, 2016, at 9:52 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>> wrote:

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

* SitRep 18

Status on Governor's request letter to the President:

* Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
* Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 15 National Guard/state/local agency, type 3 teams personnel).
- We will have 40 ARC, type 5 teams ersonnel).

Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.
To Date

1/23/2016

37,943

6,323 National Guard
7,361 ARC

1. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
Commodity

Total to Date

1. Number of cases of water

148,866

1. Filters

86,843

1. Filter cartridges

194,622

1. Test kits

25,586

1. Total number of customers on the Flint water system
   * 29,944 paying customers
   * ~45,000 hookups (This is our high end target #)
   * ~39,000 includes apartment complexes (The is the low end target #)

1. Resources purchased:
   * Cases of water 133,662 (additional 24,634 donated)
   * Filters 115,700
   * Filter Cartridges 266,200
   * Test kits 61,161

1. Teams going out tomorrow:
   * 15 National Guard State (type 3 teams---Goal tomorrow 300 homes per team
   * 40 ARC type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:
a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. Total number of homes visited:
a. 37,943, does include duplicate counts from the second canvasing
3. Total number of National Guard on the ground:
a. 276
4. Total Number of Volunteers each day:
a. 310 volunteers for 1/23/2016
5. Number of homes with filters:
a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. Number of Water filters distributed (each day and to date):
a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. Cases of Bottle water distributed (each day and to date):
a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. Number of testing kits distributed (each day and to date):
a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. Number of people tested for elevated blood levels (kids, adults, total):
a. Unknown at this time until we get the data
10. Number of people with elevated blood level (kids, adults, total):
a. Unknown at this time until we get the data
11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
a. Unknown at this time

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

* SitRep # 17
* Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

* Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
* Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- 15 National Guard/State/Local ( ) type 3 teams
- 40 ARC type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.

o 26,673 water subscribers in Flint (not including franchise).

§ Water Subscribers with a Filter = 15,399 (57.7%)

§ Water Subscribers without a Filter = 11,274 (42.2%)

· With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.

o 11,471 Non-Water Subscribers in Flint.

§ Non Water Subscribers with a Filter = 2,196 (19%)

§ Non Water Subscribers without a Filter = 9,275 (81%)

o The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.

· SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.

· Information reported to the JIC:

o As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date

1/22/2016

37,697

5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity

Total to Date

1. Number of cases of water

121,404

1. Filters

82,687

1. Filter cartridges

191,704

1. Test kits

23,415

3. Resources purchased:
a. Cases of water 130,782 (additional 21,682 donated)
b. Filters 115,700
c. Filter Cartridges 266,200
d. Test kits 61,161

4. Teams going out tomorrow:
a. 15 National Guard State) type 3 teams -- Goal tomorrow 300 homes per team
b. 40 ARC) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC
Operations:
- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.

o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.

- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

* SitRep 16
* Draft Water Operations Plan for moving to next phases (Discussion document)
* Resident Water Sample Results Map (Not for public distribution)
* January 13-19 comparison map

Status on Governor's request letter to the President

* Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet … POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
* Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 18 National Guard/state/local agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams , with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at $32,000 for 30 days or less) was

initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.

- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

o As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.
Phase 1

Phase 2

30,770

5,409

1. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
Commodity

Phase 1

Phase 2

Total to Date

1. Number of cases of water

94,688

10,403

105,091

1. Filters

77,215

2,356

79,571

1. Filter cartridges

188,389

1,039

189,428

1. Test kits

20,037

1,588

21,625

1. Total number of customers on the Flint water system
   * 29,944 paying customers
   * ~45,000 hookups (This is our high end target #)
   * ~39,000 includes apartment complexes/multi family (The is the low end target #)

1. Resources purchased:
   * Cases of water 124,398 (additional 20,098 donated)
   * Filters 115,700
   * Filter cartridges 243,200
   * Test kits 61,161

1. Teams going out tomorrow:
   * 18 National Guard/State/Local (type 3 teams -- Goal tomorrow 300 homes per team
   * 15 ARC) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

* SitRep 16

Status on Governor's request letter to the President:

* Emergency declaration received.

Key items for tomorrow to note are:
- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.

o We will have National Guard (MSP supported), type 3 teams (personnel), with a goal of 300 homes per team.
o We will have 10 ARC, type 5 teams (personnel), with a goal of 100 homes per team.

- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.

· A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
· DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note
· Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
· MSP and local Sheriff's Department continue to provide over watch for WRTs.
· Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
· News release sent from Governor's office about the appeal to the President of the disaster declaration.
· SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com<http://www.helpforflint.com>
· SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
· Meeting held with Dr. Luri from HHS.
· Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
· End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
· Additional 5 person NG team for warehouse support approved.
· Information reported to the JIC:

o As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
a. Number of cases of water 90,337
b. Filters 73,229
c. Filter cartridges 185,852
d. Test kits 19,866

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 111,630 (additional 18,502 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 18 National Guard ( ) type 3 teams---Goal tomorrow 300 homes per team

b. 10 ARC type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

* SitRep 14

Status on Governor's request letter to the President:

* Emergency declaration received.
* Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

o We will have 9 National Guard, type 3 teams (l), with a goal of 300 homes per team.

o We will have 10 ARC, type 5 teams with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- 5 Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

o As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
a. Number of cases of water 77,794
b. Filters 69,730
c. Filter cartridges 184,457
d. Test kits 16,671

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 95,760 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 9 National Guard) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC ( ) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

* Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
* Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
* Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
* Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

* SitRep 13
* Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

* Appeal in process.

Key items for tomorrow to note are:
- The logistics plan will be fully executed tomorrow with all teams.

o We will have 5-6 state/local agency, type 3 teams (l), with a goal of 300 homes per team.
o We will have 10 ARC, type 5 teams , with a goal of 100 homes per team.
o NG will be bringing in personnel to prep for surge.

Items to Note
- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via

Arab American and Chaldean Council.

- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
a. Number of cases of water 37,313
b. Filters 53,713
c. Filter cartridges 169,520
d. Test kits 7,379

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 82,992 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 5-6 State (o- type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

* SitRep 12

Status on Governor's request letter to the President:

* Emergency declaration received.
* Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
* Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

o We will have 12 state agency, type 3 teams '), with a goal of 300 homes per team.
o We will have 12 ARC, type 5 teams), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.

o 4,963 homes visited today.

- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.

01/16/16

- Approximately 5:00PM, Michigan.gov<http://michigan.gov> began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov<http://michigan.gov> site became inaccessible caused by of a denial of service attack.

- IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov<http://michigan.gov> websites were again available to the public.

- Approximately 7:30PM, a new attack was initiated on the michigan.gov<http://michigan.gov> environment. The attack focused on the DNS servers and resulted in michigan.gov<http://michigan.gov> becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.

- Shortly after the michigan.gov<http://michigan.gov> websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

01/17/16

- Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.

- DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint (cityofflint.com<http://www.cityofflint.com>) or Flint Township Police (flinttownshippolice.org<http://www.flinttownshippolice.org>) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:

o As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
a. Number of cases of water 27,195
b. Filters 50,432
c. Filter cartridges 168,605
d. Test kits 4,861

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
a. 12 State type 3 teams---Goal tomorrow 300 homes per team
b. 12 ARC pe 5 teams----Goal tomorrow 100 homes per team
Local EOC

Operations:

* Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
* Coordinated supplies for distribution to students at the U of M Flint campus.
* Still concerned about people going to every fire station and collecting water/filters.
* Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
* Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

* SitRep 11

Status on Governor's request letter to the President:

* Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
* The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - o We will have 10 state agency, type 3 teams l), with a goal of 300 homes per team.
  - o We will have 10 ARC, type 5 teams), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.

o NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.

- Information reported to the JIC:

o As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
a. Number of cases of water 20,876
b. Filters 47,935
c. Filter cartridges 167,401
d. Test kits 3,322

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
a. 10 State (type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

* Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
* Lt. Roach worked with faith based organizations today reference water and filter

distribution. Additional churches were supplied with water, filters and test kits.
* Still concerned about people going to every fire station and collecting water/filters.
* Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov<mailto:snyderr11@michigan.gov>'; 'calleyb11@michigan.gov<mailto:calleyb11@michigan.gov>'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

* SitRep 10

Status on Governor's request letter to the President:

* All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
* When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:
- The logistics plan will be fully executed tomorrow with all teams.
  - o We will have 10 state agency, type 3 teams (, with a goal of 300 homes per team.
  - o We will have 10 ARC, type 5 teams (, with a goal of 100 homes per team.
  - o A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

· LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.

· Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.

· Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.

· Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

o As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
a. Number of cases of water 18,576
b. Filters 45,916
c. Filter cartridges 165,382
d. Test kits 3,217

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. *45,000 hookups (This is our high end target #)*
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 44,688 (additional 12,884 donated)
b. Filters 78,520
c. Filter cartridges 163,081
d. Test kits 18,761

5. Teams going out tomorrow:
a. 10 State) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

* Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

* We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed

to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.

* Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
* Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
* Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

* SitRep 9

Status on Governor's request letter to the President:

* All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel

may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS

o The Community Health Emergency Coordination Center (CHECC) is working on the following:

§ A nutrition plan
§ Education materials, messaging, and working with local agencies
§ Developing a community assessment for disaster behavioral health services.

- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

TOTAL

1/12/2016

1/13/2016

1/14/2016

Occupied Homes

1450

242

492

716

Vacant Homes

1967

152

161

1654

Total Homes

3417

394

653

2370

Resources

Door Hangars

1487

217

453

817

Water

588

117

254

217

Filters

945

112

220

613

Pitchers

22

3

13

6

Water test kits

217

48

109

60

Replacement Filter

482

137

345

Total Resources Dispersed

3741

Future sample test site

114

28

34

52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

* SitRep 8

Status on Governor's request letter to the President:

* All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
* Current timeline:
  * First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  * State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  * Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  * Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

* The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
* The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
* This request is in coordination with the request for Non-Stafford Act federal assistance

already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
* Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
* Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
* If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:
- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note
- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

Total

1/12/2016

1/13/2016

Occupied Homes

533

242

291

Vacant Homes

238

152

86

Total Homes

771

394

377

Resources

Door Hangars

473

217

256

Water

265

117

148

Filters

235

112

123

Pitchers

9

3

6

Water test kits

92

48

44

Replacement Filter

93

93

Total Resources Dispersed

1167

Future sample test site

62

28

34

· We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
o We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
· Logistics Support
o The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
§ Mission – A filter in every home ASAP.
§ 4 Distribution Methods
· PODs (5)
· Water Response Teams (20 effective tomorrow and this will increase)
· Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
· Local EOC support for other local requests (Faith based for distribution, etc.)
§ Three warehouse locations at this time
§ How to better leverage ARC resources

· Supplies – Daily Numbers

o Replacement Cartridges - 30,700 delivered.

o Water (cases) - 19,152 cases delivered

· Budget projection completed and will be submitted to SBO for review.

· Notes from Water Response Team Command (MSP)
o Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.

o Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
o Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:
· Receive, store and increase quantities of supplies
· Fine-tune logistics
· Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
· Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

* SitRep 7
* Executive Order Activating the National Guard

Key items for tomorrow to note are:
· The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
o I have briefed the ARC Disaster Officer on this plan.
· The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
· The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
· We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note
· PSA video sent out to Flint citizens on resources available.

· Water
o Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)

o Ordered:
§ 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
· 1/3 is going to GCCARD and the rest is going to the new warehouse
§ 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

· Filters
o Today's numbers
§ Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
· 2,000 – Brita filter faucet mounts
§ Filter Replacements
· 2,400 – Brita filter replacements (single pack)
· 8,000 – Brita filter replacements (two pack)
o Ordered on 1/12/16 to arrive Wednesday
§ Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
· 10,000 – PUR Vertical faucet mount
· 2,500 – PUR Horizontal mount
§ Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
· 10,000 – PUR replacement filters (3 pack)
· 10,000 – PUR replacement filters (single pack)
§ PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
· 10,700 – PUR combo packs

· To arrive Thursday
o Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
§ 1,300 – Zero Water pitchers
o Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
§ 11,000 – PUR vertical faucet mount
§ 1,500 – PUR Horizontal faucet mount
§ 5,000 – Brita faucet mount
§ 10,000 – Brita adv faucet mount white
§ 12,000 – Brita adv faucet mount chrome
o Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
§ 117,600 – PUR replacement filter

· Test Kits
o 6601 unassembled kits arrived at GCCARD today, 1/12/16.
o 500 have been assembled and are ready for distribution
o 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
o 10,142 unassembled kits to arrive at GCCARD early next week

· Second warehouse – Located in Flint
o 100, 000 square feet of secure warehouse obtained.
o Accepting commodities beginning Wednesday, January 13

· Logistics Support
o The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

· Door to Door Numbers

o Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
o We are working on version 2.0 so this can be used at the PODs
o We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
o Notes from the field commander:
§ "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
o In the end, there were 394 total home visits with the following breakdowns:
· 217 Door Hangers
· 152 Vacant Homes
· 117 Water Distributions
· 112 Filters
· 3 Pitchers
· 48 Water Test Kits
· 211
o CALL VOLUME:
§ 185 calls for water-related issues had been received as of 4:45 pm.

· Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

* SitRep 6

Key items for tomorrow to note are:
· The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
o State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
o The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

· It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
· We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
· Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
· We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
· ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
· Began mapping lead service lines (anticipate having draft of lead service lines Friday).
· Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center
• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

* SitRep 5
* Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

1. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any "nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."
- An emergency declaration is "is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."
  - o This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is "A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....
- Nature of assistance for Emergency Declaration is for "Debris removal, emergency protective measures, direct federal assistance...."
  - o Debris Removal = self-explanatory and we do not have this
  - o Emergency Protective measures = water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)
  - o Direct federal assistance= what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.

3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

· All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.

· Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.

· The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.

· The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.

o Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.

o The door card is attached that will be left if no one is home.

· Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).

o GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.

· GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).

o 12,386 filters
o 1,985 replacement filters
o 354 Pitchers
o 2500 Lead Testing Kits

· Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.

o Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.

o We have ordered an additional (expedited delivery with ETAs tomorrow)

§ 40,000 Brita Filters
§ 40,000 Brita Replacement Filters
§ 1000 Zero 8-Cup Pitchers
§ 1000 Zero 8-Cup Pitchers
§ 2000 PUR Replacement Filters
§ 93 Pallets of water (about 6700 cases)

· GIS continues to produce multiple maps for use.

· JIC Items

o Requested PSA on the radio. Media has been approved and working with MAB.
o Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
o A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
§ Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
§ JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:
Station 1:

* Only time without supplies - 15 minutes without water while the truck was unloaded.
Station 3:

* Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.
Station 5:

* Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
* Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.
Station 6:

* Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
* 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
* We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.
Station 8:

* Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.

* Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
* Reports received that the last couple of hours were slow.
* Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

* United Way set up meeting with Food Bank to discuss.
* Had EOC meeting on this topic to discuss options.

Churches:

* All 9 churches received waters, filters, and informational bulletins.
* Lt Roach received positive feedback from 3 of the pastors.
* No complaints were received.

Signage:

* Provided information to SEOC on signage requirements at the fire stations.

Storage:

* Researched storage spaces; established temporary site at GCCARD.

Personnel:

* Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
* Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
* Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.

· Media event will take place on the above tomorrow.

Items to Note

· 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
· We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
· A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
· We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
· Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
o A call is going out tomorrow morning to advise this information … I do not believe it was every resident but Tori Sachs has that info if needed.
· I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
· The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
· A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
· Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
o Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.

§ Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
o Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
o Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
o GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
· A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):
• Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
• Produced Filter Distribution Map.
• Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
• Worked on map of franchise customers outside of Flint City.
• Produced maps for MDARD on food establishments and Local Health Departments.
• Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

· The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
· Additional Sherriff staff) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
· With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
o Logistical activities to support church operations.
o Logistical activities to support fire stations operations.
o Coordinate Donations Management activities and draft donations management plan
o Coordinate Volunteer Management activities
o Identify local storage/staging facilities
o Overall inventory tracking
o Tracking of Points of Distribution (PODs)
Chris

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

· Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

· We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

· We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

· I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

· DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.

· 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test

kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.

- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

· GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

· Today's SitRep which contains more information than below.

· The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.

· JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

· I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.

· I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.

· GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.

· Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

· Filters can be obtained at the following locations:

· Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502

· Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI

48504

· Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507

· Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502

* Conducted briefing with local EOC and county executive.
* Conducted briefing with state agencies (daily updates).
* Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
* JIC continued to develop messaging.
* Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
* Deployed two EMHSD/SEOC liaisons to assist the local EOC.
* Published the Incident Action Plan and continued assignment of objectives/tasks.
* FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
* I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
* We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
* Local agencies and NGOs continue to provide water and filters to citizens.
* The website, www.michigan.gov/flintwater<http://www.michigan.gov/flintwater>, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

· Reproduced Socio-Economic Status Map

· Reproduced Predicted Affected Populations Map

· Cleansed old data and reports for water filter distributions

· Created draft map of water filter distributions (Refinement needed before releasing final product)

· Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

· Formatted databases to host content

· Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs

· Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

* Set goals for SEOC and identified response/recovery emphasis
* Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.
* PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
* Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
* I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
* MDHHS – Elevated Blood Lead Levels
    * Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
* MDEQ – Water Testing Protocols
    * Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
* Developed Incident objectives, strategy and tactics (see attached)
* Identified SEOC and state agency staff positions
* Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016

* Reviewed planned actions, prepared final draft Incident Action Plan
* Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
* I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.

* The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.

1. Activate the State Recovery Task Force (SRTF).

2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.

3. Obtain and maintain situational awareness and common operating picture of all activities.

4. Establish SEOC operational period and hours of operations.

5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.

6. Develop a comprehensive GIS strategy.

7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.

8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.

9. Provide technical assistance to the local Damage Assessment process.

10. Establish a Joint Information Center (JIC) and develop a public information strategy.

11. Monitor MI CIMS for resource requests and address as appropriate.

12. Establish and disseminate cost center information for the incident.

Additional tasks include:

* Determine what federal agencies are already involved and their status
* Identify potential water supplies
* Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
* Determine how filter distribution is handled, and if it can be handled more efficiently and

effectively
* Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

* Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
* Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
* Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  * Water Pipeline Locations
  * Filter Distribution Locations
  * November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  * Affected School Locations
  * Predictive analysis of blood lead levels for affected area
  * Updated Parcels
  * Demographics
  * Block Groups
* Produced a map for the filter distribution locations
* Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.

- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification

system with additional information in an email.

o This included information on the SEOC activation and a 0900 briefing for SEMCs.

o Some subject matter experts will provide us an update to establish a common operating picture.

· We have been in contact with FEMA Region V watch desk … they will be on the call tomorrow and continue to monitor the situation.

· I have been in contact with the FEMA Region V Administrator to keep him updated.

· Operational period for the SEOC will be M-F, 0800 to 1700 at this time.

· Situation Reports (SitReps) will be provided in the evenings.

· An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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[cid:image001.png@01D15624.F2B318D0]<http://www.mi.gov/mspjobs>

<2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-....pdf>

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 6:13 PM
To: MSP-EOC-MDEQ
Subject: Re: Sample Data Bullet Points

Mel will be sending a response in a couple of minutes

Sent from my iPhone

On Jan 24, 2016, at 6:02 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi George,
>
> Capt asked me for this again today. Can I get something from you by tomorrow morning 0930?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, January 22, 2016 11:29 AM
> **To:** Krisztian, George (DEQ)
> **Subject:** Sample Data Bullet Points
> **Importance:** High
>
> The State Director advised the Governor would like bullet points for the sample data provided. What it means, what it is used for, units of measure explanation, etc.
>
> I know you are very busy today so when you can get to it....
>
> Thanks!
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 3:33 PM
To: MSP-EOC-MDEQ
Cc: Kuzera, Michelle (MSP)
Subject: RE: EOC Update

I'm not sure is she is referring to the free residential testing that is being done in Flint or if she was one of the sites used for compliance monitoring. In either case she is welcome to get a sample bottle from one of the PODs and submit another test.

It appears that her water was originally tested prior to the switch to DWSD so I would certainly encourage her to have a follow-up test done. I myself would be curious to know what both of her results were.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 3:39 PM
To: Krisztian, George (DEQ)
Cc: Kuzera, Michelle (MSP)
Subject: FW: EOC Update

Hi George.

The request below is likely best handled by you, related to someone whose water was sampled by us in late 2014 with concentrations > action level. wants to know the plan for re-testing post-switch back to Detroit water. If there's a plan it would help if we're familiar too. If you need assistance with plan, let us know.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Kuzera, Michelle (MSP)
Sent: Friday, January 22, 2016 3:16 PM
To: MSP-EOC-MDEQ
Subject: FW: EOC Update

Jen,

I am unaware of the group testing that took place in 2014. Can you follow up on the request below?

"Cheryl,
I would like to touch base with person heading up testing. My house was in group tested in late 2014, my results were above lead action level. I have had no follow up testing. I would think those known higher levels should be tested to see if DWSD water is improving pipe conditions.

Thank you,

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987

From: Cheryl Defrain [mailto:cdefrain@flintandgenesee.org]
Sent: Friday, January 22, 2016 10:30 AM
To: Kuzera, Michelle (MSP)
Subject: Fwd: EOC Update

Michelle
I am forwarding the email from our Group Vice President at the Flint & Genesee Chamber regarding lead re-testing.
Cheryl

Cheryl DeFrain
Director

Flint & Genesee Convention and Visitors Bureau
519 S. Saginaw Street • Suite 200 • Flint, MI 48502
(P) 810-600-1457 (C) (F) 810-600-1461
www.FlintandGenesee.org • CDefrain@FlintandGenesee.org

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Begin forwarded message:

From: Elizabeth Murphy <emurphy@flintandgenesee.org>
Date: January 22, 2016 at 10:00:43 AM EST
To: Cheryl Defrain <cdefrain@flintandgenesee.org>
Subject: Re: EOC Update

Cheryl,
I would like to touch base with person heading up testing. My house was in group tested in late 2014, my results were above lead action level. I have had no follow up testing. I would think those known higher levels should be tested to see if DWSD water is improving pipe conditions.
Liz

Elizabeth S. Murphy
Group Vice President
FLINT & GENESEE CHAMBER OF COMMERCE
519 S. Saginaw Street • Suite 200 • Flint, MI 48502
(P) 810-600-1416 (C) (F)810-600-4061
www.flintandgenesee.org • emurphy@flintandgenesee.org

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On Jan 22, 2016, at 9:21 AM, Cheryl Defrain <cdefrain@flintandgenesee.org> wrote:

> -5 times more water being handed out than in the beginning of distribution. January 20th charted 6-10 times more distributed.
> -Mixed messages going out as to whether you can drink filtered water. Want people to know that bottled water and filtered water are fine to drink.
> -Triumph Church has been distributing water on its own. Does not need water donations, has water being brought up to them from Detroit donations. Will take filters for distribution.
> -Lights getting fixed at Station 3. As dark yesterday and this seems to be where the news crews are congregating.
> -Looking at setting up 5-9 Recycle locations at Community Centers and churches.
> -National Guard reports some traffic congestion at distribution sites.
> -Volunteer Reception Center-all volunteers being processed through the Red Cross. Volunteers need to be sent here for processing.
>
> **Cheryl DeFrain**
> Director
> ---
> Flint & Genesee Convention and Visitors Bureau
> 519 S. Saginaw Street • Suite 200 • Flint, MI 48502

(P) 810-600-1457 (C) (F) 810-600-1461
www.FlintandGenesee.org • CDefrain@FlintandGenesee.org

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MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 2:13 PM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Subject: RE: Pirce Elementary Final Report

Can we get an ETA as to when the Pierce report will be posted? I checked the website just now and it is not there.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 3:08 PM
To: MSP-SEOCPIO
Cc: Krisztian, George (DEQ)
Subject: RE: Pirce Elementary Final Report

Post it please, this came from George Krisztian, our Flint Action Plan Coordinator. Thanks.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-SEOCPIO
Sent: Friday, January 22, 2016 8:35 AM
To: MSP-EOC-MDEQ
Subject: FW: Pirce Elementary Final Report
Importance: High

Please review, thank you

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Thursday, January 21, 2016 6:27 PM
To: MSP-SEOCPIO
Subject: FW: Pirce Elementary Final Report
Importance: High

Hello,

Please pass this along to the state director for review.

Thanks,

--Ron

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 12:20 PM
To: JICManager
Subject: FW: Pirce Elementary Final Report

For attachment to Michigan.gov/flintwater

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 12:14 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: Pirce Elementary Final Report
Importance: High

Attached is the final report for Piece Elementary along with a spreadsheet containing the consolidated information. I have reviewed and approved both documents. These documents are ready for upload to the website pending any review necessary on that end.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 12:18 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: RE: Test Results

All of the information that is on the sample form is entered into the system. Unfortunately we have had individuals that have filled out little to no information on the form.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 11:44 AM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: FW: Test Results

Can any of you assist with the questions below from GIS?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-SEOCGIS
Sent: Thursday, January 21, 2016 11:38 AM
To: MSP-EOC-MDEQ
Subject: Test Results

Hello,

Is there a unique ID for the test kits that we can use to check against for our records?

We are finding a lot of bad addresses and are going to fix them, but we will need to be able to cross reference with your tables when you send them to ensure we don't have to enter those records again.

Also, there is about 10 with location values that are blank. If there are more attributes to go by that we could do some detective work with we may be able to plot those points as well.

Walter

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 12:00 PM
To: MSP-EOC-MDARD; MSP-EOC-MDEQ; Tederington, Thomas (MDARD); Walker, Sandra (MDARD)
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: Food facilities testing

Kirby and Julie,

We need to discuss how we can identify MDARD samples in the database.

Let's set up a time to talk.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDARD
Sent: Sunday, January 24, 2016 9:58 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; Tederington, Thomas (MDARD); Walker, Sandra (MDARD)
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: Food facilities testing

George – I confirmed with Tom Tederington (Regional Food Supervisor) that our staff is writing MDARD on the top of the form, and they're marking on the outside of the box at the drop off location. MDARD has collected and submitted 18 water samples from food businesses last week Thursday & Friday; more scheduled for this coming week.

Brad Deacon

State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 9:32 AM
To: MSP-EOC-MDARD; MSP-EOC-MDEQ; Tederington, Thomas (MDARD); Walker, Sandra (MDARD)
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: Food facilities testing

Is MDARD being written in a field or just anywhere on the paperwork? I will need to be able to somehow identify these samples in the database.

Thanks to all!

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDARD
Sent: Sunday, January 24, 2016 9:30 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; Tederington, Thomas (MDARD); Walker, Sandra (MDARD)
Cc: Brown, Melanie (DEQ)
Subject: RE: Food facilities testing

George – I believe our field staff is writing "MDARD" on the paper that accompanies the sample. Will confirm with Tom Tederington

State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 7:50 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD
Cc: Brown, Melanie (DEQ)
Subject: Food facilities testing
Importance: High

I need to know how the MDARD samples are being identified for the food facilities testing so that they can be included in the Governor's daily report.

Who the report is going to will probably get me the information I need. Hopefully there is a centralized person. If not, anything that is common to all of the MDARD samples but different from the residential samples will work.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 10:49 AM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Sygo, Jim (DEQ); Ducharme, Mark (DEQ)
Subject: Residual Chlorine Issue

This is just an FYI with respect to the residual chlorine complaint.

Faucet mount and pitcher filter units typically contain GAC (Granular Activated Carbon/Charcoal). If GAC is contained in a filter unit and a sample is taken through the filter it is likely that the filter will remove all residual chlorine. These filters are not specific to lead removal only. They will often remove a whole host of things in the water.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Sunday, January 24, 2016 10:20 AM
To: Ducharme, Mark (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ
Subject: EPA Update

FYI - Leanne Nurse, EPA Program Analyst from DC is supposed to give a public meeting to the residents tomorrow. The EPA requested 100 water sample kits for this meeting. I was told the kits are to be distributed at the meeting. Information was limited as to the contents of the meeting.

JOSEPH DEGRAZIA

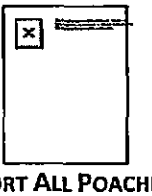
Incident Management Specialist

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Sunday, January 24, 2016 9:37 AM
To: Hagler, Gary (DNR)
Cc: MSP-EOC-MDEQ
Subject: Re: GIS Mapping

Steve, Check with Cris to determine if it is ok to put in MiCIMS before doing so....

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 24, 2016, at 8:48 AM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> Is the mapping that is completed available in MICIMS for viewing by state agencies and directors?
>
> Gh
>
> Sent from my iPhone
>
> On Jan 24, 2016, at 8:35 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > I spoke with GIS and they have quite a bit of data to share. They explained that the way Flint was built was that the water main runs down the CL of the street. Branch lines from the CL to the curb are 80% lead. The unknown factor is what lies from the branch line at the curb to the basement of the house. They have identified 646 lead lines so far. Unfortunately, they are no longer working on the project, FEMA took GIS over and the POC is Scott Bailey. He will continue to map the project on a long term basis as of January 22nd, 2016. I will attempt to touch base with him today. Also, only about 55% of Flint is currently mapped. GIS started at the north side and worked south on the west side of the river, so much of the city information is still missing.
> >
> > They are currently printing me some wall maps showing the following:
> > 1. Overlay of sub-division age and density.
> > 2. Overlay showing where lead pipes run from the main to the curb.
> >
> > This will give you plenty of targeted areas in which ground can be broken almost immediately.
> >
> > sbb

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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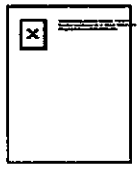
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Sunday, January 24, 2016 9:33 AM
To: MSP-EOC-MDEQ
Subject: Re: spreadsheet for daily lab testing numbers

Edit the signature to your name....

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 24, 2016, at 9:31 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

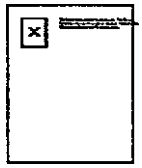
> Jen,
>
> Do you have a spreadsheet for the daily lab testing quantities?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Sunday, January 24, 2016 9:33 AM
To: MSP-EOC-MDEQ
Subject: Re: spreadsheet for daily lab testing numbers

No. I receive that from George. He queries the database.....

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 24, 2016, at 9:31 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Jen,
>
> Do you have a spreadsheet for the daily lab testing quantities?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 9:26 AM
To: Kelenske, Chris (MSP); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Holland, Meegan (GOV); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
Subject: RE: Request from Governor's Office for Daily Sample Metrics

Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
1186 total Residential Samples have been reported
1099 Samples are at or below the Action Level of 15 ppb (92.7%)
966 Samples are at or below 5 ppb (81.5%)
87 Samples exceed the Action Level of 15 ppb (7.3%)

Since January 7, 2016 through January 22, 2016 the numbers are as follows:
514 total Residential Samples have been reported
477 Samples are at or below the Action Level of 15 ppb (92.8%)
432 Samples are at or below 5 ppb (84.0%)
37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

I have submitted a request to the EOC to obtain information from MDARD that will allow me to identify food establishment samples. Once I get that information I can see if I can provide that as well.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ);

Hagler, Gary (DNR); Holland, Meegan (GOV); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> *I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates* from us on the following:
>
> Number of samples analyzed per day;
> Number of samples above the action level from the daily number of samples analyzed;
>
> If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.
>
> I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Sunday, January 24, 2016 9:21 AM
To: MSP-EOC-MDEQ
Subject: Re: Sampling Forms

Continuing to resolve the transportation issue for Team Rubicon. Trying to locate/verify vehicles and drivers available for Team.

Two items for discussion.
1. EPA is requesting 100 water sample kits for this afternoon. They were asked to supply them for tomorrow's public meeting. Can this be accommodated/approved.

2. IC would like to keep water kits at the pods only and limit door-to-door delivers to vulnerable populations. Considering the reduce MSP and National Guard presence starting next week this could be a helpful measure with the change in resources.

Thanks!

JOSEPH DEGRAZIA

Incident Management Specialist
(586) 291-0476

From: MSP-EOC-MDEQ
Sent: Sunday, January 24, 2016 9:08 AM
To: DeGrazia, Joseph (DEQ)
Subject: RE: Sampling Forms

Roger, any other updates from the eoc?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Sunday, January 24, 2016 8:57 AM
To: MSP-EOC-MDEQ
Subject: Sampling Forms

The missing 12,500 sampling forms for the water test kits were found this morning.

JOSEPH DEGRAZIA

Incident Management Specialist
(586) 291-0476

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MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Saturday, January 23, 2016 8:16 PM
To: Holland, Meegan (GOV); Kelenske, Chris (MSP)
Cc: Kelenske, Chris (MSP); MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP); Burton, Steven (DNR); Meka, John (DNR)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

Capt. Kelenske,

I advised The DEQ SEOC desk representative on duty tonight that you will be providing the briefing information to the Governor's Office so we avoid a duplication of effort and reporting.

Thanks
Gary Hagler

Sent from my iPhone

On Jan 23, 2016, at 8:01 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> Will do.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 23, 2016 8:00 PM
> **To:** Holland, Meegan (GOV) <HollandM2@michigan.gov>
> **Cc:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> **Subject:** Re: Request from Governor's Office for Daily Sample Metrics
>
> Thanks. This helps. Any requests for information should route through the SEOC state director desk. That way we do not have multiple people pulling the same data. The last couple days we started working on the sample data for the governor.
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 7:33 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:
>
> > Here's what I have from the Governor's team on information they'd like each night. I didn't touch base with DHHS yet about providing daily information on blood lead level testing. Thanks to Mitch Adelman for getting the ball rolling on the DEQ test results.
> >
> > The list:
> >
> > 1. # of homes visited each day

2. Total number of homes visited
3. Total # of National Guard on the Ground
4. Total number of volunteers each day
5. # of homes with filters
6. # of Water filters distributed (Each day and to date)
7. Cases of bottled water distributed (Each day and to date)
8. # of Water testing kits distributed (Each day and to date)
9. # of water testing kits returned/sampled (each day and to date)
10. # of people tested for elevated blood levels (Kids, adults, total)
11. # of people with elevated blood levels (Kids, adults, total)
12. # of homes with safe drinking water (Not sure whether it's possible right now to provide this number)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

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>
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> Number of samples above the action level from the daily number of samples analyzed;
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> I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

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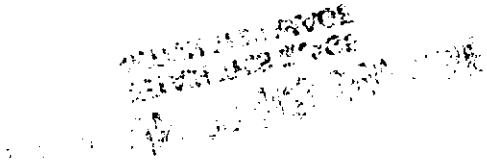

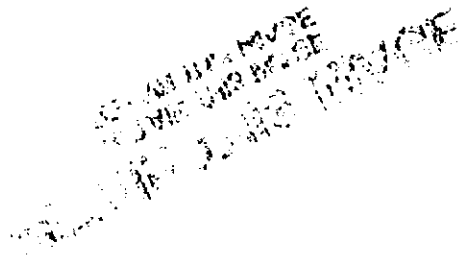

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 7:59 PM
To: MSP-EOC-MDEQ
Cc: Durno.Mark@epamail.epa.gov; Ducharme, Mark (DEQ)
Subject: FW: I breaks out when showering

Hey Mitch,

requested phone contact regarding timing of sample collection. He works outside the home and indicated that the best time for sample collection is between 7 and 9 am.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:37 PM
To: Wells, Eden (DHHS) <WellsE3@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Becker, Timothy (DHHS) <beckert1@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Miller, Corinne (DHHS) <MillerC39@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Cc: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: FW: breaks out when showering

Please see the email below from the DEQ EMC that has been sent to the EPA and DEQ leadership.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 7:31 PM
To: durno.mark@epa.gov
Cc: Brian Kelly (Kelly.Brian@epamail.epa.gov); DeGrazia, Joseph (DEQ); Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDCH; Creagh, Keith (DEQ); Brown, Melanie (DEQ); Krisztian, George (DEQ); Holland, Meegan (GOV); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Hagler, Gary (DNR)
Subject: FW: breaks out when showering

Hi Mark

Per our telephone discussion just now, I'm forwarding the information about one specific complaint about rashes that our Community Health folks plan on working with ATSTD/CDC on. We're requesting that EPA collect all appropriate water samples to enable a full analysis of the water at this address:
for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.

In addition, we discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.

Looking forward to our ongoing collaboration on this matter. Thanks!

Mitch

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDEQ
Subject: FW: breaks out when showering

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDCH
Subject: Fwd: Michael Folts, 810-493-3638, 1308 Washington Ave, apt 3, breaks out when showering

Sent from my iPhone

Begin forwarded message:

> **From:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
> **Date:** January 23, 2016 at 7:00:05 PM EST
> **To:** "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>
> **Cc:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>
> **Subject: Fwd: breaks out when showering**
>
> Please ensure that this gets through to SEOC to DEQ and EPA ASAP.
>
> Sent from my iPhone
>
> Begin forwarded message:

From: "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>
Date: January 23, 2016 at 6:54:40 PM EST
To: "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
Cc: "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, checcepi <checcepi@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>
Subject: Re: breaks out when showering

Please proceed. I'd like to know the results. I will let Director Creagh and Dr. Lurie know.

On Jan 23, 2016, at 6:21 PM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:

> All,
>
> Please see below. Please ask that the SEOC request the EPA to collect all appropriate water samples to enable a full analysis of the water at this address for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.
>
> Per Mark Johnson, ATSDR R5, I'm expecting that Dr. Michelle Watters (preventative medicine doc with ATSDR/CDC) will arrive either Sunday or Monday to provide support. Dr. Watters' assistance should be requested in this situation as well. I will contact to obtain any additional information that could be of assistance and let him know we are following through on his situation.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Groetsch, Kory J. (DHHS)
Sent: Saturday, January 23, 2016 6:05 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Subject: Re:
breaks out when showering

We do not have water results.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 5:53:01 PM
To: Groetsch, Kory J. (DHHS)
Cc: Gray, Jennifer (DHHS)
Subject: Re:
breaks out when showering

I did not. Do we have water results?

Sent from my iPhone

On Jan 23, 2016, at 5:43 PM, Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov> wrote:

Linda,

Did you get this one?

Kory

From: checcepi
Sent: Saturday, January 23, 2016 3:38:43 PM
To: Lixey-Terrill, Jennifer (DHHS)
Cc: Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Foster, Erik (DHHS); Cole, Stefanie (DHHS)
Subject: RE:
, breaks out when showering

I will ask them to...

Kory and Jen- will you please copy the checcepi@michigan.gov? We will forward your response to the SEOC.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 3:18 PM
To: checcepi <checcepi@michigan.gov>
Subject: Re:

breaks out when showering

Thanks Jen! Will the toxicologist circle back with you after he talks to Logistics here would like to know the result of the conversation since it came from the Governor's office.

Thanks again,
Jennifer

Sent from my iPad

On Jan 23, 2016, at 2:59 PM, checcepi <checcepi@michigan.gov> wrote:

> Got him...
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness
> Epidemiologist
> Michigan Department of Health and
> Human Services
> Bureau of Disease Control, Prevention,
> and Epidemiology
> 201 Townsend St.
> CVB 5th Floor
> Lansing, MI 48909
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From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: RE:

breaks out when showering

I contacted He did have his water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they have not changed detergent or body wash. saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact or more investigations into the water and rash development.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909

Phone: (517) 335-9974
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From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Re:

breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> Sent from my iPhone
>
> On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1@michigan.gov > wrote:

Good afternoon:

called about the rash/breaking out when taking a shower. It started about two months ago. He has called 211 which referred him to the Gov office. He took his test kit in and was told it was contaminated. He has talked to the apartment

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Executive Office of Governor Rick Snyder
Phone:

Fax: 517.335.6863

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MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: *Saturday, January 23, 2016 7:57 PM*
To: MSP-EOC-MDEQ
Subject: Re: breaks out when showering

Thanks-Keith

Sent from my iPhone

On Jan 23, 2016, at 7:31 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi Mark
>
> Per our telephone discussion just now, I'm forwarding the information about one specific complaint about rashes that our Community Health folks plan on working with ATSTD/CDC on. We're requesting that EPA collect all appropriate water samples to enable a full analysis of the water at this address: , for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.
>
> In addition, we discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
>
> Looking forward to our ongoing collaboration on this matter. Thanks!
>
> Mitch
>
> **Mitch Adelman**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDEQ
Subject: FW: *breaks out when showering*

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDCH
Subject: Fwd: breaks out when showering

Sent from my iPhone

Begin forwarded message:

From: "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
Date: January 23, 2016 at 7:00:05 PM EST
To: "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>
Cc: "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>
Subject: Fwd: , breaks out when showering

Please ensure that this gets through to SEOC to DEQ and EPA ASAP.

Sent from my iPhone

Begin forwarded message:

From: "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>
Date: January 23, 2016 at 6:54:40 PM EST
To: "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
Cc: "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, checcepi <checcepi@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>
Subject:
breaks out when showering

Please proceed. I'd like to know the results. I will let Director Creagh and Dr. Lurie know.

On Jan 23, 2016, at 6:21 PM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:

All,

Please see below. Please ask that the SEOC request the EPA to collect all appropriate water samples to enable a full analysis of the water at this address for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.

Per Mark Johnson, ATSDR R5, I'm expecting that Dr. Michelle Watters (preventative medicine doc with ATSDR/CDC) will arrive either Sunday or Monday to provide support. Dr. Watters'

assistance should be requested in this situation as well. I will contact Mr. Folts to obtain any additional information that could be of assistance and let him know we are following through on his situation.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Groetsch, Kory J. (DHHS)
Sent: Saturday, January 23, 2016 6:05 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Subject: Re: breaks out when showering

We do not have water results.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 5:53:01 PM
To: Groetsch, Kory J. (DHHS)
Cc: Gray, Jennifer (DHHS)
Subject: Re: , breaks out when showering

I did not. Do we have water results?

Sent from my iPhone

On Jan 23, 2016, at 5:43 PM, Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov> wrote:

> Linda,
>
> Did you get this one?
>
> Kory
>
> ---
>
> **From:** checcepi
> **Sent:** Saturday, January 23, 2016 3:38:43 PM

To: Lixey-Terrill, Jennifer (DHHS)
Cc: Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Foster, Erik (DHHS); Cole, Stefanie (DHHS)
Subject: RE:

breaks out when showering

I will ask them to...

Kory and Jen- will you please copy the checcepi@michigan.gov? We will forward your response to the SEOC.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness
Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
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From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 3:18 PM
To: checcepi <checcepi@michigan.gov>
Subject: Re:

breaks out when showering

Thanks Jen! Will the toxicologist circle back with you after he talks to Mr. Colts? Logistics here would like to know the result of the conversation since it came from the Governor's office.

Thanks again,
Jennifer

Sent from my iPad

On Jan 23, 2016, at 2:59 PM, checcepi <checcepi@michigan.gov> wrote:

> Got him...
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness Epidemiologist
> Michigan Department of Health and Human Services
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From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject:

breaks out when showering

I contacted Mr. Folts. He did have his water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they have not changed detergent or body wash. Mr. Folts saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact Mr. Folts for

more investigations into the water and rash development.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness *Epidemiologist*
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
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From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV)

<Stokenl@michigan.gov
>
Cc: checcepi
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ov>; JICManager
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.gov>; MSP-seoclgc
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seoclgc@michigan.gov>
; Agen, Jarrod (GOV)
<AgenJ@michigan.gov>
Subject: Re:

breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <Stokenl@michigan.gov > wrote:

Sent from my iPhone

On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1 @michi gan.gov > wrote:

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MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Saturday, January 23, 2016 7:04 PM
To: Sakowski, Kim (DEQ); Shaler, Karen (DEQ); Krisztian, George (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Eagle, Dennis (DEQ); Shirey, Kathleen (DEQ)
Subject: RE: idea for the trenches

Follow Up Flag: Follow up
Flag Status: Flagged

Jen – can you please pass the below offer of help to the correct folks?
Thanks
Mel.

From: Sakowski, Kim (DEQ)
Sent: Friday, January 22, 2016 3:51 PM
To: Shaler, Karen (DEQ); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Cc: Eagle, Dennis (DEQ); Shirey, Kathleen (DEQ)
Subject: FW: idea for the trenches

Hi All.

I'm forwarding this message from Mike Dybas of Dybas and Associates, LLC (517-331-3766). Please let him know if he can be of any assistance.

Thanks!

From: Michael Dybas [mailto:m.dybasandassociates@gmail.com]
Sent: Friday, January 22, 2016 2:35 PM
To: Sakowski, Kim (DEQ)
Subject: idea for the trenches

Hello Kim:

Was thinking more about the challenges facing State and DEQ re water. I can't be the only one with a desire to "pay it forward" and help.

Could some bright person there figure out a way that the state consulting community can chip in? What with water being vital and all....

I would be glad to help advocate for or facilitate a system such as this, and we know JP would love it.

Mike

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Saturday, January 23, 2016 6:51 PM
To: Holland, Meegan (GOV); Krisztian, George (DEQ); MSP-EOC-MDEQ
Subject: RE: Michael Folts, breaks out when showering

George and Jen – Please advise on what we tell to residents looking for guidance on these issues.
Thanks
Mel.

From: Holland, Meegan (GOV)
Sent: Saturday, January 23, 2016 2:03 PM
To: Brown, Melanie (DEQ); Krisztian, George (DEQ)
Subject: FW: Michael Folts breaks out when showering

Forwarding to DEQ. Can you help this land in the proper hands? Thanks...

From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
Subject: Re: Michael Folts, breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <Stokenl@michigan.gov> wrote:

> Sent from my iPhone
>
> On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1@michigan.gov> wrote:
>
> > Good afternoon:
> >
> > Michael Folts called about the rash/breaking out when taking a shower. It started about two months ago. He has called 211 which referred him to the Gov office. He took his test kit in and was told it was contaminated. He has talked to the apartment manager and has seen his doctor and both believe it has to do with the water. May I suggest forwarding the information to DHHS/JIC for documentation of possible pipeline problems and other actions they believe would be appropriate.
> >
> > Thank you for all you do,
> >
> > John D. Byrd II
> > Constituent Relations Specialist
> > Executive Office of Governor Rick Snyder
> > Phone: 517.335.7858
> > Fax: 517.335.6863

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MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Saturday, January 23, 2016 6:09 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Anderson, Madhu (DEQ)
Subject: Issue with 211 regarding filters properly fitting

Follow Up Flag: Follow up
Flag Status: Flagged

Jen – Madhu makes note that DEQ office is getting calls from Flint residents who are having problems fitting the filters onto their faucets – 211 is not able to help. Pelase provide guidance on what info we are to provide to residents regarding this situation?

Heres from her email:

Flint residents that have been referred to 211 are getting more frustrated trying to navigate 211, and their calls are not getting through. Can we help this situation by finding out where 211 is sending these callers and getting that info directly to our callers?

- Apparently many calls are about the misfit of the filters on faucets – residents need more instructions

Thanks
Mel.

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 5:18 PM
To: MSP-EOC-MDEQ
Subject: Re: Sampling Forms

Hey Jen,

We are good with labels for the time being.

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 5:16 PM
To: DeGrazia, Joseph (DEQ)
Subject: RE: Sampling Forms

What about the labels for Lot ID 0151, were those found?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 5:10 PM
To: MSP-EOC-MDEQ
Subject: Sampling Forms

Hey Mitch,

Based on empty boxes found, 12,500 forms were delivered (and subsequently used). 12,500 forms are unaccounted for. As of now, assembly of test kits are suspended until additional forms become available.

JOSEPH DEGRAZIA
Incident Management Specialist

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Saturday, January 23, 2016 4:47 PM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ); Scheels, Joshua (DEQ)
Subject: RE: Labels for Kits

Mitch – That's the same lot as the last batch of labels. Let me know asap how many labels you need. I'm printing 7200 right now, enough for 50 cases of 144 but leaving soon. I just spoke with you on the phone about this. Again, I will leave labels and rubber bands on a cart in the Lab's lobby for someone to pick up any time.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:57 PM
To: Shane, Kirby (DEQ)
Cc: DeGrazia, Joseph (DEQ); Scheels, Joshua (DEQ)
Subject: Labels for Kits
Importance: High

Hi Kirby, Mitch here at the SEOC

Just took a call from the DEQ staff at the American Red Cross (ARC) & they're in need of labels for what I interpret to be VWR bottles based on the 144/caser. The lot number they're ready to label is:

011816-5 There's another number on the box: LPW-032950

Is this batch lot-testing complete and have the labels been printed?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 4:30 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Cc: Scheels, Joshua (DEQ)
Subject: Re: Labels for Kits

Hi Mitch,

Here is the information requested:

Total Bottles
Today 7,623
Yesterday 7,350

Inventory Remaining
Lot ID 0151 26 boxes (72 bottles/box)
Lot ID 0210 41 boxes (41 bottles/box)

Chains of Custody needed: @ 10,000

No one is aware of 25,000 forms being delivered to the GCEOC. Still working on that on this end.

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:57 PM
To: Shane, Kirby (DEQ)
Cc: DeGrazia, Joseph (DEQ); Scheels, Joshua (DEQ)
Subject: Labels for Kits

Hi Kirby, Mitch here at the SEOC

Just took a call from the DEQ staff at the American Red Cross (ARC) & they're in need of labels for what I interpret to be VWR bottles based on the 144/caser. The lot number they're ready to label is:

011816-5 There's another number on the box: LPW-032950

Is this batch lot-testing complete and have the labels been printed?

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 3:49 PM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: Re: EPA Sampling

Hey Mitch,

The EPA is fielding one team. I spoke with Mark Durno and the EPA is open to incorporating someone from the state into their team. The EPA start contractor would collect the sample and the EPA OSC (either Brian Kelly and/or Jeff Lippert) would be the contact to the property owner. Our representative would act as a technical resource and in an outreach role.

The overall lead is Mark Durno The sampling team lead is Brian Kelly If you have any questions please let me know.

Thanks,

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:23 PM
To: DeGrazia, Joseph (DEQ)
Cc: Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: RE: EPA Sampling

Thanks Joe. I'll discuss with George K. and come up with an answer and start planning to participate if appropriate.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 3:19 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: Creagh, Keith (DEQ)
Subject: Re: EPA Sampling

Hi Mitch,

I didn't receive a response from Lt. Burton. If we can have some resources (drinking water staff?) available on Monday or early in the week to go with the EPA team that might be a good show of cooperation/relationship between State and Federal agencies.

JOSEPH DEGRAZIA
Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:02 PM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDCH
Cc: Creagh, Keith (DEQ)
Subject: RE: EPA Sampling

Hi Joe

Mitch here in the SEOC... Did you get a reply to your question yet? I relieved Lt. Burton and I can't confirm that you got an answer and I may need to work on this now. Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 1:24 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: Creagh, Keith (DEQ)
Subject: EPA Sampling

EPA arrived on-site and will start collecting chlorine samples along the perimeter of the city and then start working inwards. EPA asked if anyone from Drinking Water and/or Health and Human Services would like to be included in the sample team.

JOSEPH DEGRAZIA
Incident Management Specialist

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 3:24 PM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: Re: EPA Sampling

Thanks Mitch!

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:23 PM
To: DeGrazia, Joseph (DEQ)
Cc: Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: RE: EPA Sampling

Thanks Joe. I'll discuss with George K. and come up with an answer and start planning to participate if appropriate.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 3:19 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: Creagh, Keith (DEQ)
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I didn't receive a response from Lt. Burton. If we can have some resources (drinking water staff?) available on Monday or early in the week to go with the EPA team that might be a good show of cooperation/relationship between State and Federal agencies.

JOSEPH DEGRAZIA
Incident Management Specialist

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:02 PM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDCH
Cc: Creagh, Keith (DEQ)
Subject: RE: EPA Sampling

Hi Joe

Mitch here in the SEOC... Did you get a reply to your question yet? I relieved Lt. Burton and I can't confirm that you got an answer and I may need to work on this now. Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 1:24 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: Creagh, Keith (DEQ)
Subject: EPA Sampling

EPA arrived on-site and will start collecting chlorine samples along the perimeter of the city and then start working inwards. EPA asked if anyone from Drinking Water and/or Health and Human Services would like to be included in the sample team.

JOSEPH DEGRAZIA
Incident Management Specialist

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 3:14 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Cc: checcepi
Subject: FW: *breaks out when* showering

Hi Jennifer (Beggs) – I also forwarded to SEOC-DEQ and SEOC-MDCH for their inputs. THANKS

From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV); Stoken, Laura (GOV)
Cc: checcepi; JICManager; Holland, Meegan (GOV); MSP-seoclgc; Agen, Jarrod (GOV)
Subject: RE: breaks out when showering

I contacted Mr. Folts. He did have his water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they have not changed detergent or body wash. Mr. Folts saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact Mr. Folts for more investigations into the water and rash development.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Re: breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <Stokenl@michigan.gov> wrote:

Sent from my iPhone

On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1@michigan.gov> wrote:

Good afternoon:

called about the rash/breaking out when taking a shower. It started about two months ago. He has called 211 which referred him to the Gov office. He took his test kit in and was told it was contaminated. He has talked to the apartment manager and has seen his doctor and both believe it has to do with the water. May I suggest forwarding the information to DHHS/JIC for documentation of possible pipeline problems and other actions they believe would be appropriate.

Thank you for all you do,

John D. Byrd II
Constituent Relations Specialist
Executive Office of Governor Rick Snyder
Phone: 517.335.7858
Fax: 517.335.6863

STAY CONNECTED:

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Saturday, January 23, 2016 12:05 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)
Subject: FW: Mike Glasgow sample forms

FYI below.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Crawford, Paula (DEQ)
Sent: Saturday, January 23, 2016 11:00 AM
To: Pieper, Julia (DEQ); Shane, Kirby (DEQ)
Subject: Mike Glasgow sample forms

Running across volumes of people who are only putting in "AM" or "PM" without collection times. I do not think people understand they need to put in the time **AND** fill in AM or PM? Just letting you know in case someone wants to edit the form somewhere down the road that this is a common collector oversight we are seeing with these samples.

Paula J. Crawford
Senior Laboratory Technician/Safety Officer
Michigan Department of Environmental Quality
517-335-9814, Cell
crawfordp1@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 11:27 AM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Re: Water at senior centers

Some additional information:

Logistics contacted the facility at 700 Court St yesterday. The facility advised they received the supplies they need but would need water next week. We will supply them. We are currently trying to to identify if any facilities are in need. Unfortunately, rumors are rampant with this and as a result we are now spending a lot of time dispelling them. We will keep on this and definitely understand the necessity. Please let me know if you hear anything else.

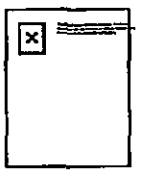
Thanks,

JOSEPH DEGRAZIA

Incident Management Specialist

From: Wolf, Jennifer (DNR)
Sent: Saturday, January 23, 2016 10:08 AM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDEQ
Subject: Fwd: Water at senior centers

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
Date: January 22, 2016 at 1:46:39 PM EST
To: JICManager <JICManager@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Cc: "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
Subject: Water at senior centers

General Vadnais and Dir Lyon are in meeting with local pastors - who just reported that the senior centers don't have water and supplies. Particularly the sites on Court Street.

Pastors want mass shipments to be delivers to the senior center sites directly.
Please advise -

Thanks
Mel

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Saturday, January 23, 2016 11:17 AM
To: Ducharme, Mark (DEQ); Brown, Melanie (DEQ)
Cc: Creagh, Keith (DEQ); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Wolf, Jennifer (DNR)
Subject: FYI

Importance: High

I'm at the Lab right now and unfortunately I do not have much power in my cell battery. Call me at until I get to Con Hall today.

If I'm away from my lab office then call and have me paged.

Thank you
George

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Saturday, January 23, 2016 10:22 AM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ); MSP-EOC-MDEQ
Subject: Re: EPA Teams chlorine testing today

Kirby,

Do we have a Hach kit at the lab that can be used for free chlorine?

George

Sent from my iPhone

On Jan 23, 2016, at 10:16 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Yes, Jeff Lippert just called me. He and Brian Kelly will be sampling residence water around the outer perimeter of the distribution system. The weather out east delayed shipment of the Chlorine Hach kits they need and they asked if DEQ has a kit they can supply for the mission. I have a call into the SEOC to inquire if they can locate same.
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 9:12 AM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:
>
> > Im at the JIC – EPA guy just told me that they are about to canvass the community today to do residual chlorine screening testing at homes, hospitals and businesses.
> >
> > Said they were in touch with the city and with you Ducharme.
> >
> > Thanks
> > Mel.

MSP-EOC-MDEQ

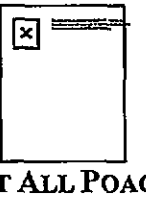
From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 10:21 AM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Re: Water at senior centers

My understanding is that senior centers are on the water distribution list and (some) assisted living senior centers are being handled by the UAW and other groups. If there are specific centers that aren't getting water they need to contact 211. Hot Shot teams will be assisting in delivery activities throughout the weekend.

Thanks,
Joe

From: Wolf, Jennifer (DNR)
Sent: Saturday, January 23, 2016 10:08 AM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDEQ
Subject: Fwd: Water at senior centers

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
Date: January 22, 2016 at 1:46:39 PM EST
To: JICManager <JICManager@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Cc: "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
Subject: Water at senior centers

General Vadnais and Dir Lyon are in meeting with local pastors - who just reported that the senior centers don't have water and supplies. Particularly the sites on Court Street.

Pastors want mass shipments to be delivers to the senior center sites directly.

Please advise -

Thanks
Mel

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Saturday, January 23, 2016 10:11 AM
To: MSP-EOC-MDEQ
Subject: Please call me

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Sent from my iPhone

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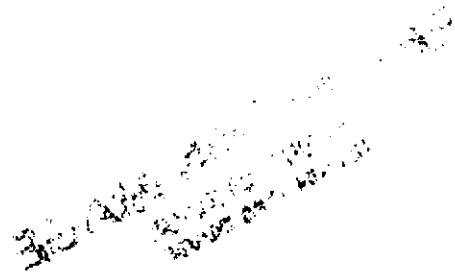

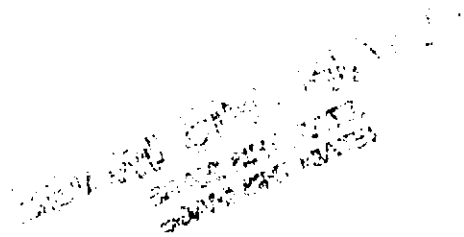

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Friday, January 22, 2016 9:04 PM
To: Brown, Melanie (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Krisztian, George (DEQ); Ducharme, Mark (DEQ); Kelenske, Chris (MSP); Smith, Paul (GOV); Holland, Meegan (GOV); Agen, Jarrod (GOV)
Subject: Re: Attached Doc for review

Mel please do not send anything out until we talk. Keith

Sent from my iPhone

On Jan 22, 2016, at 8:57 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

> No. This is the first Ive seen this – this has not come by me or thru the JIC at all.
> Who can explain to me why this needs to go out?
> Please advise
> Thanks
> Mel.

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 3:31 PM
To: Brown, Melanie (DEQ)
Subject: FW: Attached Doc for review

Mel,

Not sure if you know about this. Apparently DEQ is working on a letter that they are going to ask Flint to send to its customers. I have some concerns about this letter, noted below.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
(cell)
smithp29@michigan.gov

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:57 PM
To: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: FW: Attached Doc for review

Maggie,

Are you aware of this letter? FYI

Paul C. Smith

Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
,cell)
smithp29@michigan.gov

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:53 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Brader, Valerie (LARA) <braderv@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>
Subject: RE: Attached Doc for review

I have some questions about this letter:

1. Is there a legal requirement that this document be mailed by a certain date?
2. Is there a legal requirement that the letter contain certain information?
3. Why is DEQ writing the letter for Flint? Is DEQ going to order Flint to send the letter in a particular form?
4. Is the information about running cold water consistent with our safety recommendations? I thought it had to be filtered to be safe for consumption.
5. How is a person supposed to find out if their pipes are lead? Isn't that something we are working on in our emergency response?

Comments:

Somebody from DEQ/GOV communications needs to review this before it goes out to Flint. And when we reach out to Flint, it should be coordinated through Harvey Hollins in our office.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
(cell)
smithp29@michigan.gov

From: Manning, Peter (AG)
Sent: Friday, January 22, 2016 2:42 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: RE: Attached Doc for review

Paul,

I'm glad you caught that. I meant to flag that as well. To be clear, I believe this letter would be sent out by the City of Flint as a requirement of the Lead and Copper Rule. It would not be a DEQ document. Nonetheless, I agree that Flint shouldn't send out something that says their failure to sample correctly, in the current context, isn't an emergency. They should just not make the statement.

Peter

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:39 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: RE: Attached Doc for review

This letter should NOT go out in its current form. For starters, it would be very confusing for DEQ to send out a document saying "this is not an emergency."

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:22 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Subject: RE: Attached Doc for review

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:07 PM
To: Kelenske, Chris (MSP)
Cc: Manning, Peter (AG)
Subject: Re: Attached Doc for review

Thank you. Do you have the document? It was not attached.

On Jan 22, 2016, at 2:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> As far as the locals I think Harvey or Rich need to be aware. We do not have a solid link with Flint officials at this time.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Friday, January 22, 2016 2:04 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Manning, Peter (AG)
> **Subject:** Re: Attached Doc for review
>
> She and I just want to make sure that whatever they send out is (1) consistent with our other emergency response efforts, (2) clear & useful, and (3) done in cooperation with Flint locals.
>
> On Jan 22, 2016, at 1:53 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > You may want to get with Val Brader. I heard she is the lead on this.

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 1:44 PM
To: Kelenske, Chris (MSP)
Cc: MSP-EOC-MDEQ; Manning, Peter (AG)
Subject: Re: Attached Doc for review

Not yet. I will review it now. I also want your thoughts, Chris.

On Jan 22, 2016, at 1:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Has the AG or Governors legal reviewed this?
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, January 22, 2016 12:27 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** FW: Attached Doc for review
>
> The DEQ intends to ask the City of Flint send out this letter to its customers. Please review the bulleted area for content and order. I reviewed and Mark at the local reviewed. DEQ Exec wanted to be certain you were also able review.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Thursday, January 21, 2016 5:30 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** RE: Attached Doc for review
>
> See attached suggestions.
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Thursday, January 21, 2016 4:11 PM
> **To:** Ducharme, Mark (DEQ)
> **Subject:** Attached Doc for review
> **Importance:** High
>
> Attached is the document Sygo requested review of for the bulleted area... content and order with my tracked changes from the original. Please review and advise if there is something that needs to be added from the local view. I also developed an attachment for the points of distribution.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 8:58 PM
To: Brown, Melanie (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Krisztian, George (DEQ); Ducharme, Mark (DEQ); Creagh, Keith (DEQ); Kelenske, Chris (MSP); Holland, Meegan (GOV); Agen, Jarrod (GOV)
Subject: Re: Attached Doc for review

I sent you a subsequent email from Valerie addressing this. Something probably has to go out, but not this letter.

Sent from my iPad

On Jan 22, 2016, at 8:57 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

> No. This is the first Ive seen this – this has not come by me or thru the JIC at all.
> Who can explain to me why this needs to go out?
> Please advise
> Thanks
> Mel.

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 3:31 PM
To: Brown, Melanie (DEQ)
Subject: FW: Attached Doc for review

Mel,

Not sure if you know about this. Apparently DEQ is working on a letter that they are going to ask Flint to send to its customers. I have some concerns about this letter, noted below.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
cell)
smithp29@michigan.gov

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:57 PM
To: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: FW: Attached Doc for review

Maggie,

Are you aware of this letter? FYI

Paul C. Smith

Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
(cell)
smithp29@michigan.gov

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:53 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Brader, Valerie (LARA) <braderv@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>
Subject: RE: Attached Doc for review

I have some questions about this letter:

1. Is there a legal requirement that this document be mailed by a certain date?
2. Is there a legal requirement that the letter contain certain information?
3. Why is DEQ writing the letter for Flint? Is DEQ going to order Flint to send the letter in a particular form?
4. Is the information about running cold water consistent with our safety recommendations? I thought it had to be filtered to be safe for consumption.
5. How is a person supposed to find out if their pipes are lead? Isn't that something we are working on in our emergency response?

Comments:

Somebody from DEQ/GOV communications needs to review this before it goes out to Flint. And when we reach out to Flint, it should be coordinated through Harvey Hollins in our office.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
(cell)
smithp29@michigan.gov

From: Manning, Peter (AG)
Sent: Friday, January 22, 2016 2:42 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: RE: Attached Doc for review

Paul,

I'm glad you caught that. I meant to flag that as well. To be clear, I believe this letter would be sent out by the City of Flint as a requirement of the Lead and Copper Rule. It would not be a DEQ document. Nonetheless, I agree that Flint shouldn't send out something that says their failure to sample correctly, in the current context, isn't an emergency. They should just not make the statement.

Peter

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:39 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: RE: Attached Doc for review

This letter should NOT go out in its current form. For starters, it would be very confusing for DEQ to send out a document saying "this is not an emergency."

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:22 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Subject: RE: Attached Doc for review

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:07 PM
To: Kelenske, Chris (MSP)
Cc: Manning, Peter (AG)
Subject: Re: Attached Doc for review

Thank you. Do you have the document? It was not attached.

On Jan 22, 2016, at 2:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> As far as the locals I think Harvey or Rich need to be aware. We do not have a solid link with Flint officials at this time.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Friday, January 22, 2016 2:04 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Manning, Peter (AG)
> **Subject:** Re: Attached Doc for review
>
> She and I just want to make sure that whatever they send out is (1) consistent with our other emergency response efforts, (2) clear & useful, and (3) done in cooperation with Flint locals.
>
> On Jan 22, 2016, at 1:53 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > You may want to get with Val Brader. I heard she is the lead on this.

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 1:44 PM
To: Kelenske, Chris (MSP)
Cc: MSP-EOC-MDEQ; Manning, Peter (AG)
Subject: Re: Attached Doc for review

Not yet. I will review it now. I also want your thoughts, Chris.

On Jan 22, 2016, at 1:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Has the AG or Governors legal reviewed this?
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, January 22, 2016 12:27 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** FW: Attached Doc for review
>
> The DEQ intends to ask the City of Flint send out this letter to its customers. Please review the bulleted area for content and order. I reviewed and Mark at the local reviewed. DEQ Exec wanted to be certain you were also able review.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Thursday, January 21, 2016 5:30 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** RE: Attached Doc for review
>
> See attached suggestions.
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Thursday, January 21, 2016 4:11 PM
> **To:** Ducharme, Mark (DEQ)
> **Subject:** Attached Doc for review
> ***Importance:*** *High*
>
> Attached is the document Sygo requested review of for the bulleted area... content and order with my tracked changes from the original. Please review and advise if there is something that needs to be added from the local view. I also developed an attachment for the points of distribution.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> ***SEOC Desk 517-336-2676***
> MSP-EOC-MDEQ@michigan.gov

<Flint PN for Lead CopperJW_MDD (004) manning edits.docx>

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MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 8:10 PM
To: MSP-EOC-MDEQ
Subject: Re: sample count

Estimated total for all PODS is 39

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 7:47 PM
To: DeGrazia, Joseph (DEQ)
Subject: RE: sample count

Any idea how many samples are at the PODs?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 7:06 PM
To: MSP-EOC-MDEQ
Subject: Re: sample count

I'll be in the EOC until Monday. I'm sure we'll be talking. Let me know if I can be of any assistance.

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 7:00 PM
To: DeGrazia, Joseph (DEQ)
Subject: RE: sample count

Thanks! Are you in the EOC tomorrow?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 5:57 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: sample count

Yes, the same is true for city hall.

Sent from my iPhone

On Jan 22, 2016, at 5:31 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Does the same hold true for City Hall?
>
> **F/Lt Jen Wolf**
> ***SEOC OPS Health and Env MDEQ***
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> **From:** Melanie Poisson [mailto:mpoisson@cityofflint.com]
> **Sent:** Friday, January 22, 2016 4:37 PM
> **To:** MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
> **Subject:** sample count
>
> The Water Plant took in 89 samples today. I will be in over the weekend but we will not be accepting samples again until Monday.
>
> Thanks.
>
> Sincerely,
> Melanie Poisson, Clerk
> City of Flint, Water Plant
> 4500 N. Dort Hwy.
> Flint, MI 48503
> 810-787-6537 ext. 3501
> mpoisson@cityofflint.com

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 22, 2016 8:00 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: Re: Weekend Lab Contact

K. Signing off for the night!

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 7:55 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: RE: Weekend Lab Contact

Yes. I will have Steve do that.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Friday, January 22, 2016 7:54 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: Re: Weekend Lab Contact

Just sent the response on this. Call the main number at 517-335-9800 when en route. We will let the security guard know he is coming and guard will page us to the loading dock when driver arrives. If you don't have an idea on totals tonight, can you get an estimate when you call to let us know the driver is on the way? We can begin the login process of printing labels before they arrive, and this speeds up the process.

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 7:45 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: RE: Weekend Lab Contact

How can the DOC driver contact someone when he gets there to receive the samples?

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Friday, January 22, 2016 7:22 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: Re: Weekend Lab Contact

We will not be answering the main lab line over the weekend. I will be checking emails throughout the day as needed. Any status on samples for tomorrow, Saturday. Looking for Quantity and time of delivery.

thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 5:38 PM
To: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Weekend Lab Contact

Will you be answering the main lab line while working over the weekend? Just wondering what contact number to leave for whoever is sitting the SEOC desk.

Saturday	1/23/2016	Steve	8-2
		Mitch	2-8
Sunday	1/24/2016	Steve	8-2
		Jen	2-8

Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 22, 2016 7:49 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: Re: Weekend Lab Contact

Any ideas on totals from the PODs? Please call the main lab number 517-335-9800 when DOC driver is en route to the lab. We'll be listening for that call.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 7:26 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: RE: Weekend Lab Contact

Should be early and City Hall and the WTP are closed so we will not be picking up samples from those locations. The WTP has 86 though...

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Friday, January 22, 2016 7:22 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: Re: Weekend Lab Contact

We will not be answering the main lab line over the weekend. I will be checking emails throughout the day as needed. Any status on samples for tomorrow, Saturday. Looking for Quantity and time of delivery.

thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 5:38 PM
To: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Weekend Lab Contact

Will you be answering the main lab line while working over the weekend? Just wondering what contact number to leave for whoever is sitting the SEOC desk.

Saturday	1/23/2016	Steve	8-2
		Mitch	2-8
Sunday	1/24/2016	Steve	8-2
		Jen	2-8

Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 7:31 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: Re: Mon Gov Call

Thanks for the additional information that helps

George

Sent from my iPhone

> On Jan 22, 2016, at 6:34 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> I found out some additional information on this call. I was just informed by Alesha with LARA that the School for the Deaf was looking for these types of filtrations due to the special need of the students who attend this school. Many have various disabilities which have needs for tubes etc. presenting a pathway for water to enter their body. This is also why the LtGov has a great interest.
>
> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
> -----Original Message-----
> From: MSP-EOC-MDEQ
> Sent: Friday, January 22, 2016 1:28 PM
> To: Krisztian, George (DEQ)
> Subject: Mon Gov Call
>
>
>
> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
>
> -----Original Message-----
> From: Sachs, Tori (GOV)
> Sent: Friday, January 22, 2016 1:26 PM
> To: MSP-EOC-MDEQ
> Cc: MSP-seoclgc
> Subject: Re: Filters donation
>
> They could do between 3-4pm. Let me know what works.
>
>

>
>> On Jan 22, 2016, at 1:21 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>
>> Actually can we schedule for Monday? Please advise what time will work.
>>
>>
>>
>>> On Jan 22, 2016, at 12:39 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>>
>>> We have a company who would like to give water filters for use in large buildings. Would you or the appropriate person be available at 3pm today for a call with them to determine if/when we could use them.
>>>
>>> They would also like to give a large amount of water
>>>
>>> Thanks
>>> Tori Sachs
>>> Governor's Office
>>>
>>>

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 22, 2016 4:14 PM
To: Browne, Elizabeth (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Flint School Sampling

Hi Liz,

Do you expect to need volunteers for the subject effort? I'm starting to accumulate a fairly sizable list of folks interested in helping.

Also, if you have time on Monday could we briefly discuss this activity and whether to include this activity within the incident command system and incident action plan?

Thank you.

MSP-EOC-MDEQ

From: Van Riper, Eric (DEQ)
Sent: Friday, January 22, 2016 4:13 PM
To: MSP-EOC-MDEQ
Subject: Re: Sample Bottles to School for the Deaf

Will do

Sent from my iPhone

On Jan 22, 2016, at 4:03 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi Eric
>
> Per our telephone call, please arrange to deliver 85 - 1 L sample bottles, with labels, to Liz Browne at the MI School for the Deaf tomorrow morning (January 23, 2016).
>
> The School address is: 1235 West Court St., Flint.
>
> Liz and the team will be there at 08:00, and can wait until 10:00 if necessary. Liz's cell # is:
>
> Thanks!
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 22, 2016 3:57 PM
To: Pallone, Maggie (DEQ); MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: DeGrazia, Joseph (DEQ)
Subject: RE: Representative Neeley

Thank you Maggie.

From: Pallone, Maggie (DEQ)
Sent: Friday, January 22, 2016 3:56 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: DeGrazia, Joseph (DEQ)
Subject: RE: Representative Neeley

Rep Neeley's cell phone is . His office number is

Thanks so much,.
Maggie

From: Ducharme, Mark (DEQ)
Sent: Friday, January 22, 2016 3:54 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Cc: DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov>
Subject: Representative Neeley

Joe just texted me that the driver is at the address provided for the Rep Neeley and reports the office is closed and doesn't look like anyone has been there for quite awhile. Is there a phone number the Representative may be contacted? I'm off-site today, but Joe in on-site and can take care of if you have additional information. The location we were provided is: 3114 Flushing Rd, Flint

Thank you.

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 3:56 PM
To: Pallone, Maggie (DEQ)
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Krisztian, George (DEQ)
Subject: Re: Representative Neeley

Thanks Maggie

Sent from my iPhone

On Jan 22, 2016, at 3:55 PM, Pallone, Maggie (DEQ) <PalloneM@michigan.gov> wrote:

> Rep Neeley's cell phone is is office number is
>
> Thanks so much,.
> Maggie

From: Ducharme, Mark (DEQ)
Sent: Friday, January 22, 2016 3:54 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Cc: DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov>
Subject: Representative Neeley

Joe just texted me that the driver is at the address provided for the Rep Neeley and reports the office is closed and doesn't look like anyone has been there for quite awhile. Is there a phone number the Representative may be contacted? I'm off-site today, but Joe in on-site and can take care of if you have additional information. The location we were provided is: 3114 Flushing Rd, Flint

Thank you.

MSP-EOC-MDEQ

From: Jannereth, Kate (DEQ)
Sent: *Friday, January 22, 2016 3:40 PM*
To: MSP-EOC-MDEQ
Subject: Sourcewaterwatch.com wants to gift software to help Flint

Good afternoon,

I received a voicemail from Michael McDonald who is a Flint native, graduated from MSU and now lives in Dallas, Texas. The company he works for Sourcewaterwatch.com (formerly FracTest.com) wants to gift their software as a service (SAAS) to us to use in Flint. *It does real time monitoring, can integrate to databases and trigger alerts.* They currently do work with Texas and municipalities as well as other states, he said it is a tried and true, nothing new. Michael can be reached at . The President of the company Scott Nelson and Michael would like to come to Michigan to meet with someone to discuss.

Please let me know how to respond to Michael because I said I would let him know by Monday COB what I had come up with.

Thank you.

Kate Jannereth
Department of Environmental Quality
Resource Management Group
Constitution Hall, 4 South, E8
DTMB Helpdesk: 517-241-9700 or 1-800-968-2644
P: 517-284-6507
F: 517-373-4797

MSP-EOC-MDEQ

From:	Krisztian, George (DEQ)
Sent:	Friday, January 22, 2016 3:39 PM
To:	MSP-EOC-MDEQ
Cc:	Shane, Kirby (DEQ); Creagh, Keith (DEQ); Wolf, Jennifer (DNR); Michael Glasgow (mglasgow@cityofflint.com); Smith, Carol (DEQ); Pieper, Julia (DEQ); Leeming, Susan (DEQ)
Subject:	RE: Question on Priority for MDARD Samples

I agree that the food establishment samples should take priority over the residential samples provided that there is some balance. We have made a commitment to turn the residential samples in three weeks but that includes the time needed for the Flint WTP to take our report, and then make the modifications etc. that they do and then send those out to the residents.

I have copied Mike Glasgow on this e-mail so that he is in the loop and so that we can ensure that he has the resources he needs to get those reports turned around. Mike, please let the EOC know if you have resource needs for getting the reports out. I think we identified this need earlier but I want to ensure that nothing falls through the cracks.

Based on the information below I suggest that the MDARD samples from each shipment be put to the front of the line of all the samples within that individual shipment. They should not however, be placed in front of samples from previous shipments. Let's try this initially and see how it works. We can make modifications as we go along if necessary.

Thank you everyone!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 1:57 PM
To: Krisztian, George (DEQ)
Cc: Shane, Kirby (DEQ); Creagh, Keith (DEQ); Wolf, Jennifer (DNR)
Subject: Question on Priority for MDARD Samples
Importance: High

Hi George

Kirby asked a good question about whether the lab should put a higher priority on analyzing samples from the food establishments submitted by MDARD than the residential water samples. Subsequent discussion with DARD here at the EOC also raised questions about turn-around time for results.

DARD and I just spoke with the Captain and asked his thoughts. He suggested running up to you/Director.

My recommendation is to make the food establishment (restaurants, grocery stores, c-stores & food processors) samples a higher priority, particularly to minimize further economic impact. I also recommend we seek 5 day

turnaround time. My understanding from DARD is that the DARD samples are taken to the water treatment plant and shipped with the rest of our samples but put in a separate box labeled MDARD.

Do you concur with the strategy to put a priority on these samples and seek a 5 day turnaround?

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Van Riper, Eric (DEQ)
Sent: Friday, January 22, 2016 3:35 PM
To: MSP-EOC-MDEQ
Subject: Re: Transport

Jen. I will need a driver to pick up the prepared sample bottles to take back to the warehouse. We should be ready between 530-6.

Sent from my iPhone

On Jan 22, 2016, at 12:14 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Great! Thanks!!!!
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Van Riper, Eric (DEQ)
> **Sent:** Friday, January 22, 2016 12:13 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** Re: Transport
>
> Jen. I have a driver from corrections (bob) that will be coordinating to get me a driver to take prepared sample bottles back to the Clio street warehouse.
>
> Sent from my iPhone
>
> On Jan 22, 2016, at 11:53 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > Just send an email here when you need a transport.... Thanks again!
> >
> > **F/Lt Jen Wolf**
> > **SEOC OPS Health and Env MDEQ**
> > **SEOC Desk 517-336-2676**
> > MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Friday, January 22, 2016 2:49 PM
To: MSP-EOC-MDEQ
Subject: Re: Question on Priority for MDARD Samples

I am ok with strategy. Keith

Sent from my iPhone

On Jan 22, 2016, at 1:57 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi George
>
> Kirby asked a good question about whether the lab should put a higher priority on analyzing samples from the food establishments submitted by MDARD than the residential water samples. Subsequent discussion with DARD here at the EOC also raised questions about turn-around time for results.
>
> DARD and I just spoke with the Captain and asked his thoughts. He suggested running up to you/Director.
>
> My recommendation is to make the food establishment (restaurants, grocery stores, c-stores & food processors) samples a higher priority, particularly to minimize further economic impact. I also recommend we seek 5 day turnaround time. My understanding from DARD is that the DARD samples are taken to the water treatment plant and shipped with the rest of our samples but put in a separate box labeled MDARD.
>
> Do you concur with the strategy to put a priority on these samples and seek a 5 day turnaround?
>
> **Mitch for F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 2:49 PM
To: Sachs, Tori (GOV); MSP-seoclgc
Cc: MSP-EOC-MDEQ; Nobach, Tonya (MSP); Galbreath, Wendy (MSP)
Subject: RE: Filters donation

I am currently available for that date and time

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality Desk ph (517) 284-6719
Cell ph

-----Original Message-----
From: Sachs, Tori (GOV)
Sent: Friday, January 22, 2016 2:46 PM
To: MSP-seoclgc
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Nobach, Tonya (MSP); Galbreath, Wendy (MSP)
Subject: RE: Filters donation

Can you do 3-4pm on Monday, Jan. 25? If so, I will send a call-in number.

The call is with Amway.

-----Original Message-----
From: MSP-seoclgc
Sent: Friday, January 22, 2016 1:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Nobach, Tonya (MSP) <NobachT@michigan.gov>; Galbreath, Wendy (MSP) <GalbreathW@michigan.gov>
Subject: RE: Filters donation

Tori

The people listed in the copy line on this email will be working on these more long term solutions. The MDEQ filter SME, George Krisztian, is also copied. Please use this as your meeting invitation list.

Thanks, Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

-----Original Message-----
From: Sachs, Tori (GOV)

Sent: Friday, January 22, 2016 1:26 PM
To: MSP-EOC-MDEQ
Cc: MSP-seoclgc
Subject: Re: Filters donation

They could do between 3-4pm. Let me know what works.

> On Jan 22, 2016, at 1:21 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>
> Actually can we schedule for Monday? Please advise what time will work.
>
>
>
>> On Jan 22, 2016, at 12:39 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>
>> We have a company who would like to give water filters for use in large buildings. Would you or the appropriate person be available at 3pm today for a call with them to determine if/when we could use them.
>>
>> They would also like to give a large amount of water
>>
>> Thanks
>> Tori Sachs
>> Governor's Office
>>
>>

MSP-EOC-MDEQ

From: Brennan, Patrick (DEQ)
Sent: Friday, January 22, 2016 2:17 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ); Creagh, Keith (DEQ); Shane, Kirby (DEQ)
Cc: MSP-EOC-MDCORTNS
Subject: RE: *Update on Jackson Prison Water Matter*

Thank you Mitch. This agrees with what I learned from Bob Koehn, City of Jackson Water Treatment Plant Superintendant.

Pat Brennan, PE
District Engineer
DEQ-ODWMA
Jackson District Office

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 2:08 PM
To: Krisztian, George (DEQ); Creagh, Keith (DEQ); Shane, Kirby (DEQ)
Cc: Brennan, Patrick (DEQ); MSP-EOC-MDCORTNS
Subject: Update on Jackson Prison Water Matter

Per Corrections, the pipeline break was at the Jackson Reception and Guidance Center, and a pipeline broke and DOC fixed it and after pressure was restored colored water was observed causing the on-site DOC sanitarian to internally issue boiled water advisory. The water is supplied by the City of Jackson, and the City is able to provide the necessary testing, so no DEQ lab resource is being requested at this time.

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Friday, January 22, 2016 2:16 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Warehouse space

I received a message from a company called LINKPIPE (sp) and they claim they can repair/remove lead solder without removing the pipe. Who should I direct their call to?

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

MSP-EOC-MDEQ

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 1:48 PM
To: Manning, Peter (AG)
Cc: Kelenske, Chris (MSP); MSP-EOC-MDEQ
Subject: Re: Attached Doc for review

I don't have it either.

On Jan 22, 2016, at 1:45 PM, Manning, Peter (AG) <ManningP@michigan.gov> wrote:

> I you want me to review, please send me the document.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Friday, January 22, 2016 1:44 PM
> **To:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
> **Cc:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
> **Subject:** Re: Attached Doc for review
>
> Not yet. I will review it now. I also want your thoughts, Chris.
>
> On Jan 22, 2016, at 1:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Has the AG or Governors legal reviewed this?
> >
> > ---
> >
> > **From:** MSP-EOC-MDEQ
> > **Sent:** Friday, January 22, 2016 12:27 PM
> > **To:** Kelenske, Chris (MSP)
> > **Subject:** FW: Attached Doc for review
> >
> > The DEQ intends to ask the City of Flint send out this letter to its customers. Please review the bulleted area for content and order. I reviewed and Mark at the local reviewed. DEQ Exec wanted to be certain you were also able review.
> >
> > **F/Lt Jen Wolf**
> > **SEOC OPS Health and Env MDEQ**
> > **SEOC Desk 517-336-2676**
> > MSP-EOC-MDEQ@michigan.gov
> >
> > ---
> >
> > **From:** Ducharme, Mark (DEQ)
> > **Sent:** Thursday, January 21, 2016 5:30 PM
> > **To:** MSP-EOC-MDEQ
> > **Subject:** RE: Attached Doc for review
> >
> > See attached suggestions.
> >
> > ---
> >
> > **From:** MSP-EOC-MDEQ
> > **Sent:** Thursday, January 21, 2016 4:11 PM

To: Ducharme, Mark (DEQ)
Subject: Attached Doc for review
Importance: High

Attached is the document Sygo requested review of for the bulleted area... content and order with my tracked changes from the original. Please review and advise if there is something that needs to be added from the local view. I also developed an attachment for the points of distribution.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Walker, Sandra (MDARD)
Sent: Friday, January 22, 2016 1:26 PM
To: VanBuren, Craig (MDARD); Deacon, Brad (MDARD); MSP-EOC-MDEQ
Cc: Smith, Brenda (MDARD); Clover Adams, Jamie (MDARD); Wenk, Gordon (MDARD); Hainstock, Lisa (MDARD); Tederington, Thomas (MDARD)
Subject: RE: Flint Retail Motor Fuel Establishments (RMFE)

Thanks Craig for the assistance. We will be in contact with you if we need additional help from your staff. FYI, we have already conducted assessments of the 21 firms identified as high risk and are collecting water samples by appointment (so far 28 app'ts).

Sandra Walker, Food Program Manager
Michigan Department of Agriculture and Rural Development
525 W. Allegan St.
Lansing, MI 48933
517-284-5712

From: VanBuren, Craig (MDARD)
Sent: Friday, January 22, 2016 12:00 PM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Deacon, Brad (MDARD) <deaconb9@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Smith, Brenda (MDARD) <smithbl9@michigan.gov>; Clover Adams, Jamie (MDARD) <CloveradamsJ@michigan.gov>; Wenk, Gordon (MDARD) <wenkg@michigan.gov>; Hainstock, Lisa (MDARD) <hainstockl@michigan.gov>; Tederington, Thomas (MDARD) <tederingtont@michigan.gov>
Subject: Flint Retail Motor Fuel Establishments (RMFE)

All,

The attached lists shows all RMFEs in Flint. Each location has been visited by an MDARD Consumer Protection inspector and given MDARD's "Lead Sheet Cover Letter" and "Water Handout 2016_Jan13". Please let me know if you need any further information.

Craig

Craig VanBuren, Acting Director
Laboratory Division
Michigan Department of Agriculture & Rural Development

MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Friday, January 22, 2016 1:07 PM
To: MSP-seoclgc
Cc: Holmes, Virginia (DHHS); Veeser, Chad (DHHS); Martus, David (DHHS); MSP-EOC-MDEQ
Subject: Re: Follow up: Assistance for Flint

Hi Carol, Jay spoke with Wayne Shetwell this morning. Beginning, Monday January 25th he has offered the availability of one Belle Tire 24' truck and driver to pick up and deliver water donations or for other transportation needs across the greater Flint area. This is available Monday through Friday 8am - 8pm.

Thank you. Janet

Janet Hunter msp
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Sent: Friday, January 22, 2016 12:05 PM
To: Hunter, Janet (DHHS)
Subject: FW: Follow up: Assistance for Flint

Janet

I need to know how, what and when we are using Belle Tire to report to the Governor's office.
Please report back to me.

Thanks, Carol
-----Original Message-----
From: Sachs, Tori (GOV)
Sent: Friday, January 22, 2016 12:01 PM
To: MSP-seoclgc
Subject: RE: Follow up: Assistance for Flint

Can you have them let me know if we are using them?

-----Original Message-----
From: MSP-seoclgc
Sent: Friday, January 22, 2016 11:58 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: Follow up: Assistance for Flint

Tori

The local EOC contacted Belle Tire to discuss their assistance.

Our DHHS Donations Management Coordinator is following up and coordinating details.

Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Friday, January 22, 2016 11:49 AM
To: Hunter, Janet (DHHS); MSP-seoclgc
Cc: Holmes, Virginia (DHHS)
Subject: RE: Assistance for Flint

Spoke with Mr. Wayne Shotwell from Bell Tire. They are willing to give a 24' Boxtruck with driver 8am-8pm Monday - Friday, and can start 1/25/16. I have given the specifics to Janet Hunter and she will follow-up to get this off the ground.

-Jay

From: Hunter, Janet (DHHS)
Sent: Thursday, January 21, 2016 7:58 PM
To: MSP-seoclgc
Cc: Holmes, Virginia (DHHS); Eickholt, Jay (MSP)
Subject: Re: Assistance for Flint

Just spoke with Jay and he will make contact with this donor. Thank you. Janet

Janet Hunter

Volunteer & Community Engagement Director

Michigan Community Service Commission

235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Sent: Thursday, January 21, 2016 7:49 PM
To: Hunter, Janet (DHHS)
Cc: Holmes, Virginia (DHHS); Eickholt, Jay (MSP)
Subject: FW: Assistance for Flint

Resource for extra trucks if needed for this weekend surge.

From: Sachs, Tori (GOV)
Sent: Tuesday, January 19, 2016 10:28 AM
To: MSP-seoclgc
Subject: Fwd: Assistance for Flint

Logistics - Can you follow up with the below contact to coordinate?

Thanks

Tori

Begin forwarded message:

From: Michelle Boggs <boggs@schostak.com<mailto:boggs@schostak.com>>
Date: January 19, 2016 at 10:24:22 AM EST
To: "sachst@michigan.gov<mailto:sachst@michigan.gov>" <sachst@michigan.gov<mailto:sachst@michigan.gov>>
Subject: Assistance for Flint

Tori-

Per our conversation this morning, Bob Barnes with Belle Tire has offered his trucks to assist with the Flint water crisis.

Below is the contact name of the individual who will be in charge from their standpoint:

Wayne Shotwell

Belle Tire Exec VP

cell

wshotwell@belletire.com<mailto:wshotwell@belletire.com>

Please let me know if you need anything further.

Thank you,

Michelle

Michelle Boggs

Executive Assistant to Robert Schostak

Templar Baker Group

124 West Allegan Street, Suite #650, Lansing, MI 48933

Office: 517-679-6800

Cell:

Email: michelle@templarbaker.com<mailto:michelle@templarbaker.com>

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MSP-EOC-MDEQ

From: Sodeman, Carin (DEQ)
Sent: Friday, January 22, 2016 12:47 PM
To: MSP-EOC-MDEQ
Subject: RE: Availability

My cell is [redacted]

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 11:57 AM
To: Sodeman, Carin (DEQ)
Subject: Availability

Are you still available to help in Flint? Like immediately?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Sodeman, Carin (DEQ)
Sent: Friday, January 22, 2016 12:40 PM
To: MSP-EOC-MDEQ
Subject: RE: Availability

I can leave now.

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 11:57 AM
To: Sodeman, Carin (DEQ)
Subject: Availability

Are you still available to help in Flint? Like immediately?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Fish, Kim (DEQ)
Sent: Friday, January 22, 2016 11:53 AM
To: Blazic, Ryan (DEQ); Ostlund, Peter (DEQ); Masterson, Mike (DEQ); Russell, Jon (DEQ)
Cc: Creal, William (DEQ); Wolf, Jennifer (DNR); Conn, Christopher (DEQ); Smith, Laura (DEQ); MSP-EOC-MDEQ
Subject: RE: WRD Assistance Flint

Laura
Please send the below note to all WRD Lansing central and Lansing district. Anyone who is willing to help and available immediately should respond to all copied here.

Kimberly Fish
Assistant Division Chief, Water Resources Division
Michigan Dept. of Environmental Quality

From: Blazic, Ryan (DEQ)
Sent: Friday, January 22, 2016 11:23 AM
To: Ostlund, Peter (DEQ) <OSTLUNDP@michigan.gov>; Masterson, Mike (DEQ) <MASTERSONM@michigan.gov>; Fish, Kim (DEQ) <FISHK@michigan.gov>; Russell, Jon (DEQ) <RUSSELLJ@michigan.gov>
Cc: Creal, William (DEQ) <CREALW@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Conn, Christopher (DEQ) <CONNC@michigan.gov>; Smith, Laura (DEQ) <SMITHL16@michigan.gov>
Subject: WRD Assistance Flint
Importance: High

I just spoke with Jen Wolf who said they just had something come up in Flint and need someone to assist Liz Browne with some work they are doing to documenting lead plumbing in schools. They need someone ASAP for the rest of today and tomorrow and would like it to be someone who is in Lansing if possible in order to pick up some blueprints to take with them. It wouldn't have to be anyone from LSC necessarily and could really be anyone, but they would have to be able to document activities with a digital camera. With approval, my thought was Laura could send out a note to potential WRD staff in Lansing to solicit someone to assist. Below is an excerpt from Jen's e-mail on the topic.

"To follow up: Assist team of DLARA (plumbing inspectors) and DEQ (Liz Browne) to conduct plumbing inspection and sampling at the Flint School of the Deaf: 1235 West Court Street, Flint, MI 48503
(810) 257-1467

- One person w/ digital cam & notepad... note taker/documentation
- Pick up blue prints from DLARA Ottawa Bldg Lansing and take with
- Report to Liz Browne at the school today (ASAP)
- To work through late tonight and all day tomorrow"

Please let me know your thoughts ASAP.

Ryan Blazic
DEQ – Water Resources Division
Kalamazoo District Office

Fax: 269-567-9440

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MSP-EOC-MDEQ

From: Conn, Christopher (DEQ)
Sent: *Friday, January 22, 2016 11:44 AM*
To: Wolf, Jennifer (DNR); Blazic, Ryan (DEQ); Ostlund, Peter (DEQ); Masterson, Mike (DEQ); Fish, Kim (DEQ); Russell, Jon (DEQ)
Cc: Creal, William (DEQ); Smith, Laura (DEQ); MSP-EOC-MDEQ
Subject: RE: WRD Assistance Flint

I'm not available until Sunday. If there is still help needed then, let me know. Thanks.

Chris Conn
Michigan Department of Environmental Quality
Water Resources Division
Permits Section
Lakes Michigan and Superior Unit

From: Wolf, Jennifer (DNR)
Sent: Friday, January 22, 2016 11:25 AM
To: Blazic, Ryan (DEQ) <BLAZICR@michigan.gov>; Ostlund, Peter (DEQ) <OSTLUNDP@michigan.gov>; Masterson, Mike (DEQ) <MASTERSONM@michigan.gov>; Fish, Kim (DEQ) <FISHK@michigan.gov>; Russell, Jon (DEQ) <RUSSELLJ@michigan.gov>
Cc: Creal, William (DEQ) <CREALW@michigan.gov>; Conn, Christopher (DEQ) <CONNC@michigan.gov>; Smith, Laura (DEQ) <SMITHL16@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Subject: RE: WRD Assistance Flint

Please reply all to bring in the SEOC email address.

Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Blazic, Ryan (DEQ)
Sent: Friday, January 22, 2016 11:23 AM
To: Ostlund, Peter (DEQ); Masterson, Mike (DEQ); Fish, Kim (DEQ); Russell, Jon (DEQ)
Cc: Creal, William (DEQ); Wolf, Jennifer (DNR); Conn, Christopher (DEQ); Smith, Laura (DEQ)
Subject: WRD Assistance Flint
Importance: High

I just spoke with Jen Wolf who said they just had something come up in Flint and need someone to assist Liz Browne with some work they are doing to documenting lead plumbing in schools. They need someone ASAP for the rest of today and tomorrow and would like it to be someone who is in Lansing if possible in order to pick up some blueprints to take with them. It wouldn't have to be anyone from LSC necessarily and could really be anyone, but they would have to be

able to document activities with a digital camera. With approval, my thought was Laura could send out a note to potential WRD staff in Lansing to solicit someone to assist. Below is an excerpt from Jen's e-mail on the topic.

"To follow up: Assist team of DLARA (plumbing inspectors) and DEQ (Liz Browne) to conduct plumbing inspection and sampling at the Flint School of the Deaf: 1235 West Court Street, Flint, MI 48503

- One person w/ digital cam & notepad... note taker/documentation
- Pick up blue prints from DLARA Ottawa Bldg Lansing and take with
- Report to Liz Browne at the school today (ASAP)
- To work through late tonight and all day tomorrow"

Please let me know your thoughts ASAP.

Ryan Blazic
DEQ – Water Resources Division
Kalamazoo District Office

Fax: 269-567-9440

MSP-EOC-MDEQ

From: *DeGrazia, Joseph (DEQ)*
Sent: Friday, January 22, 2016 11:37 AM
To: MSP-EOC-MDEQ
Subject: Re: MiCIMS Position

Thanks!

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 11:34 AM
To: DeGrazia, Joseph (DEQ)
Subject: MiCIMS Position

County of Genesee MGT Direction/Control

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Friday, January 22, 2016 11:18 AM
To: MSP-EOC-MDEQ
Subject: FW: EPA taking over water testing

FYI

-----Original Message-----
From: Sambiagio, Melissa (DTMB)
Sent: Friday, January 22, 2016 11:15 AM
To: Premoe, Tara (DEQ) <PremoeT@michigan.gov>; Cook, Rebecca (DTMB) <CookR6@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Epkey, Amy (DEQ) <epkeya@michigan.gov>
Subject: RE: EPA taking over water testing

If the State requires independent laboratory testing, there are currently four (4) laboratory testing contracts in place. DTMB Design & Construction holds the contracts, and Sadi Rayyan is the point of contact. I have requested an electronic copy of the general contract along with the updated pricing from each Contractor.

Melissa Sambiagio
State of Michigan
Department of Technology, Management and Budget Procurement – Commodities Division Constitution Hall, 1-N
525 West Allegan Street
Lansing, Michigan 48933
517-284-7016 Office
855-647-8724 Toll Free Customer Service
517-335-0046 Facsimile
sambiagiom@michigan.gov

Website: www.michigan.gov/micontractconnect
Online Bidding Website: www.buy4michigan.com

-----Original Message-----
From: Premoe, Tara (DEQ)
Sent: Friday, January 22, 2016 8:14 AM
To: Sambiagio, Melissa (DTMB) <SambiagioM@michigan.gov>; Cook, Rebecca (DTMB) <CookR6@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Epkey, Amy (DEQ) <epkeya@michigan.gov>
Subject: RE: EPA taking over water testing

Information regarding the EPA attached; the water testing is referenced at the bottom of the second attachment. I'm not able to reach Amy Epkey, as she is in Flint this morning and most likely is being briefed on the changes. I'll sit tight until I receive further information.

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

-----Original Message-----
From: Sambiagio, Melissa (DTMB)
Sent: Friday, January 22, 2016 7:51 AM
To: Premoe, Tara (DEQ)
Subject: FW: EPA taking over water testing

See Rebecca's email below. Call me when you get a minute

Melissa Sambiagio
State of Michigan
Department of Technology, Management and Budget Procurement – Commodities Division Constitution Hall, 1-N
525 West Allegan Street
Lansing, Michigan 48933
517-284-7016 Office
855-647-8724 Toll Free Customer Service
517-335-0046 Facsimile
sambiagiom@michigan.gov

Website: www.michigan.gov/micontractconnect
Online Bidding Website: www.buy4michigan.com

-----Original Message-----
From: Cook, Rebecca (DTMB)
Sent: Friday, January 22, 2016 6:16 AM
To: Sambiagio, Melissa (DTMB) <SambiagioM@michigan.gov>
Cc: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Epkey, Amy (DEQ) <epkeya@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: EPA taking over water testing

Per this mornings news, the EPA is taking over water testing in Flint. Can we establish scope and timing so that we can determine whether any pending orders for water sampling bottles should be canceled?

Melissa, please forward to Tara. Her email is not coming up in my iPhone.

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 11:07 AM
To: MSP-EOC-MDEQ
Subject: RE: Monitoring Sites

Nothing was attached

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 11:06 AM
To: Krisztian, George (DEQ); Michael Glasgow
Subject: Monitoring Sites

Attached is a spreadsheet downloaded from data collected by field teams with iPads. All addresses in this spread sheet have answered 'yes' to the survey question about being a water test site. There are 2449 listings. Thank you.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 22, 2016 10:46 AM
To: DeGrazia, Joseph (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: City Forms

This is a different issue. Fill you in later

Sent from my iPhone

On Jan 22, 2016, at 10:21 AM, DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov> wrote:

> Hey Jen,
>
> Chris DeVriendt (GCEMHSD) is in contacted with Linda Dykema to resolve this issue. Linda is making the first attempt to make sure the forms are in sync (units, etc.) and copies will be made. Chris said to contact him if additional information was needed.
>
> Thanks,
>
> Joe
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, January 22, 2016 9:54 AM
> **To:** DeGrazia, Joseph (DEQ)
> **Cc:** Ducharme, Mark (DEQ)
> **Subject:** RE: City Forms
>
> *Thanks! I am in briefing so did not answer but was getting a call from a city number....*
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> ***SEOC Desk 517-336-2676***
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** DeGrazia, Joseph (DEQ)
> **Sent:** Friday, January 22, 2016 9:49 AM
> **To:** MSP-EOC-MDEQ
> **Cc:** Ducharme, Mark (DEQ)
> **Subject:** Re: City Forms
>
> Hey Jen,

It was discussed yesterday. I'll follow up and verify everything is taken care of.
Thanks,
Joe

Sent from my iPhone

On Jan 22, 2016, at 9:41 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Did the agreement regarding the copying forms get discussed with the City and lab? I thought that had been cleared... just following up as the driver yesterday got pushback when he picked up samples.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 22, 2016 10:45 AM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ)
Subject: Re: City Forms

Yes, I talked to Melanie at city and assured her the lab would make the copies. Need that confirmation from lab.

Sent from my iPhone

On Jan 22, 2016, at 9:41 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Did the agreement regarding the copying forms get discussed with the City and lab? I thought that had been cleared... just following up as the driver yesterday got pushback when he picked up samples.
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 10:39 AM
To: MSP-EOC-MDEQ; Creagh, Keith (DEQ); Browne, Elizabeth (DEQ)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School of the Deaf

Thank you!

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 10:38 AM
To: Krisztian, George (DEQ); Creagh, Keith (DEQ); Browne, Elizabeth (DEQ)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School of the Deaf

I just spoke with Liz and Joe from LARA. They are going to the School of the Deaf now and I am coordinating with the LARA rep here to get them the resources they need.

Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 10:33 AM
To: MSP-EOC-MDEQ; Creagh, Keith (DEQ); Browne, Elizabeth (DEQ)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School of the Deaf

The number that I have is for Liz is

I called and left a message with Liz asking if there was any way this could be done this weekend. Since arrangements have already been made with other facilities for the weekend and our resources have been deployed to conduct the plumbing evaluations it is unlikely that we can do that facility this weekend.

If my understanding is correct, they were already next in line and would be done next weekend. There is a stagnation period of a minimum of 6 hours that the water must go unused so that we can obtain a good sample. Due to this requirement schools can typically only be done on the weekend.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 9:45 AM
To: Krisztian, George (DEQ); Creagh, Keith (DEQ); Browne, Elizabeth (DEQ)
Subject: School of the Deaf

Can any of you provide me Liz Browne's cell number? If at all possible we need to move up the School of the Deaf sampling. I understand she is in Flint today with DLARA and if they can get it done sooner we need to make it happen. At the direction of the Lt.Gov.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Friday, January 22, 2016 10:31 AM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Wolf, Jennifer (DNR)
Subject: Re: Important Message from the Gov's SEOC Rep

Yes please copy Mel and Jen on efforts and communications.

Sent from my iPad

On Jan 22, 2016, at 10:19 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> How is the best way to do that?
>
> For example, if I send an e-mail to Mike Glasgow should the EOC be copied. I'm happy to comply I just need to know what is expected.
>
> Thank you!
> George
>
> George L. Krisztian
> *Flint Action Plan Coordinator*
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph**

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 10:16 AM
To: Krisztian, George (DEQ)
Subject: Important Message from the Gov's SEOC Rep
Importance: High

I was just approached by the Governor's rep here in the SEOC who asked me to advise you and Keith to be sure any activities going on with the Flint response in DEQ are also communicated and coordinated through the State Director here.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 10:21 AM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: City Forms

Hey Jen,

Chris DeVriendt (GCEMHSD) is in contacted with Linda Dykema to resolve this issue. Linda is making the first attempt to make sure the forms are in sync (units, etc.) and copies will be made. Chris said to contact him if additional information was needed.

Thanks,
Joe

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 9:54 AM
To: DeGrazia, Joseph (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: RE: City Forms

Thanks! I am in briefing so did not answer but was getting a call from a city number....

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: DeGrazia, Joseph (DEQ)
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To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: City Forms

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Sent from my iPhone

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> ***F/Lt Jen Wolf***

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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[illegible]

[illegible]

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 10:19 AM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ)
Subject: RE: Important Message from the Gov's SEOC Rep

How is the best way to do that?

For example, if I send an e-mail to Mike Glasgow should the EOC be copied. I'm happy to comply I just need to know what is expected.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 10:16 AM
To: Krisztian, George (DEQ)
Subject: Important Message from the Gov's SEOC Rep
Importance: High

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 22, 2016 10:16 AM
To: MSP-EOC-MDEQ
Subject: FW: Assistance from American Water

Please direct this offer as appropriate.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Benzie, Richard (DEQ)
Sent: Friday, January 22, 2016 9:52 AM
To: Krisztian, George (DEQ)
Cc: Sygo, Jim (DEQ); Dolehanty, Mary Ann (DEQ); Matthew.Corson@amwater.com
Subject: FW: Assistance from American Water

George,

The American Water Company has offered expertise and resources in resolving the Flint emergency. As Matt states, American Water is a privately owned entity that owns and/or operates over 300 water systems, including some municipal systems as large and larger than Flint.

From my personal interactions with this company and their staff at conferences and workshops, they do have significant expertise and probably have resources that are relatively mobile. If you and the response team for Flint think they could provide any assistance, Matt is offering their services.

Richard

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512

From: Matthew.Corson@amwater.com [mailto:Matthew.Corson@amwater.com]
Sent: Friday, January 22, 2016 8:55 AM
To: Benzie, Richard (DEQ)
Subject: Assistance from American Water

Richard -

I wanted to reach out on behalf of American Water and offer our expertise and resources as MDEQ works with Flint. As you know, with over 300 drinking water systems, American Water has vast experience with treating waters of various source qualities and has also performed research specifically on lead in drinking water. Please let me know if we can be of assistance.

Thanks
Matt

Matthew J. Corson, P.E.
Manager, Environmental Compliance and Stewardship
American Water
Tel: 856-727-6118
Cell:
matthew.corson@amwater.com

Mailing Address: 1025 Laurel Oak Road, P.O. Box 1770, Voorhees, NJ 08043
Physical Location: 3906 Church Road, Mount Laurel, NJ 08054

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American Water Works Company Inc., 1025 Laurel Oak Road, Voorhees, NJ 08043 www.amwater.com

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Friday, January 22, 2016 10:02 AM
To: Blazic, Ryan (DEQ)
Cc: Browne, Elizabeth (DEQ); Haas, Joseph (DEQ); Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Subject: RE: Flint EOC & DEQ

Thanks Ryan,

I am copying Joe Degrazia and the SEOC email on this well.

From: Blazic, Ryan (DEQ)
Sent: Friday, January 22, 2016 9:14 AM
To: Wolf, Jennifer (DNR)
Cc: Browne, Elizabeth (DEQ); Haas, Joseph (DEQ); Ducharme, Mark (DEQ)
Subject: FW: Flint EOC & DEQ

Hi Jen,

There is support from our management for our Large Spills Committee/Incident Response Team staff to provide support/assistance for Flint. Please let me know what assistance you might need from us and where, what roles, time commitment, and in what capacity we might be able to help. I would still need to run specifics by our management, but they have given an initial support of our involvement.

Thanks,

Ryan Blazic
DEQ – Water Resources Division
Kalamazoo District Office

Fax: 269-567-9440

From: Browne, Elizabeth (DEQ)
Sent: Wednesday, January 20, 2016 1:35 PM
To: Blazic, Ryan (DEQ) <BLAZICR@michigan.gov>
Cc: Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint EOC & DEQ

Hi Ryan!

Mark DuCharme has been heavily involved up in Flint, as well as some other folks (all RRD if I recall correctly). As to the SEOC, Jen Wolf and Mitch Adelman have been reporting – not sure about anyone else. See Mark's note (attached) on how you can access the MiCIMS reporting. If you and others that are trained are willing to respond, letting Jen Wolf know that would be a good first step.

I have been tied up on the school sampling end of things. Liz.

From: Blazic, Ryan (DEQ)
Sent: Wednesday, January 20, 2016 12:54 PM

To: Browne, Elizabeth (DEQ)
Subject: Flint EOC & DEQ

Hi Liz,

Since I haven't really heard anything specific as of yet with regard to DEQ's involvement in the EOC, just wondering if you had any updates/information as to what level DEQ staff have been involved up to this point? Since this is likely going to be a long term activation, I'm just wondering if WRD staff would be of value or potentially tapped?

Any info would be appreciated.

Thanks,

Ryan Blazic
DEQ – Water Resources Division
Kalamazoo District Office

Fax: 269-567-9440

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Friday, January 22, 2016 9:51 AM
To: MSP-EOC-MDEQ
Subject: Re: Cell Number

No but it's on tap for next weekend

On Jan 22, 2016, at 9:46 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Awesome... I will call as soon as our brief is done here. Are you aware of the push through the LT.Gov concerning the School of the Deaf?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Browne, Elizabeth (DEQ)
> **Sent:** Friday, January 22, 2016 9:45 AM
> **To:** MSP-EOC-MDEQ
> **Subject:** Re: Cell Number
>
> 5172422746. I'm in Flint
>
> On Jan 22, 2016, at 9:21 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > What is your cell? I need to discuss the email I just sent you.....
> >
> > **F/Lt Jen Wolf**
> > **SEOC OPS Health and Env MDEQ**
> > **SEOC Desk 517-336-2676**
> > MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Friday, January 22, 2016 9:49 AM
To: MSP-EOC-MDEQ
Subject: Re: Whaley Children Center

George K called her yesterday and I asked him to update you

On Jan 22, 2016, at 9:14 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> FYI_ I just heard Jack was in the hospital.. please address....
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Thursday, January 21, 2016 4:22 PM
> **To:** 'Schinderle, Jack (DEQ)'
> **Subject:** Whaley Children Center
> **Importance:** High
>
> I received a call from Michelle Johnson, Director of Whaley Children Center, 1201 N. Grand Traverse St. Flint, MI 48503. She requested 100 test kits. Is this center on your schedule? If provided the 100 kits should we also be providing direction? How best to handle, should you go direct? We need a protocol....
>
> Please advise ASAP. She stated she has reached out to several entities and not received a call back.
>
> Her tx is Main 810-600-0152 Cell
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Friday, January 22, 2016 9:47 AM
To: MSP-EOC-MDEQ
Subject: Re: Whaley Children Center

Doing ok I'm covering schools

On Jan 22, 2016, at 9:14 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

FYI_ I just heard Jack was in the hospital.. please address....

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:22 PM
To: 'Schinderle, Jack (DEQ)'
Subject: Whaley Children Center
Importance: High

I received a call from Michelle Johnson, Director of Whaley Children Center, 1201 N. Grand Traverse St. Flint, MI 48503. She requested 100 test kits. Is this center on your schedule? If provided the 100 kits should we also be providing direction? How best to handle, should you go direct? We need a protocol....

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Her tx is Main 810-600-0152 Cell

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 22, 2016 9:27 AM
To: MSP-EOC-MDEQ; Van Riper, Eric (DEQ); Ducharme, Mark (DEQ); MSP-SEOC_ARC
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: CORRECTION>>RE: Bottle Shipment Today

You should already have all the labels for these Environmental express bottles. If any box lot doesn't match the first shipment it will need to be set aside and we'll need a bottle to test.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 8:12 AM
To: Van Riper, Eric (DEQ); Ducharme, Mark (DEQ); MSP-SEOC_ARC; Shane, Kirby (DEQ)
Subject: CORRECTION>>RE: Bottle Shipment Today
Importance: High

The 10:30a shipment is the ENVIRONMENTAL EXPRESS shipment of 14400. It is critical the appropriate labels go with this shipment. Not the labels you picked up last night Eric.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 8:10 AM
To: 'Van Riper, Eric (DEQ)'; Ducharme, Mark (DEQ); MSP-SEOC_ARC; Shane, Kirby (DEQ)
Subject: Bottle Shipment Today

There is a shipment from VWR coming in this morning, delivery est. 10:30am. 6048 bottles added to the 720 shipped yesterday. Check lot numbers on all boxes to be sure they match the labels provided by Kirby yesterday.

Kirby, Please advise when the lot testing is complete so they can assemble.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 9:24 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Curtis, Loren (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Van Riper, Eric (DEQ); Shane, Kirby (DEQ)
Subject: Re: Bottles

Got it.

Kirby

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 8:38 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; Curtis, Loren (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: Bottles

Kirby,

Please include Eric VanRiper in your correspondence Re:whether the lot is ok as Eric will be checking the lots tomorrow and Saturday. I'll be off site for a couple of days. Thank you.

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 6:21 PM
To: MSP-EOC-MDEQ; Curtis, Loren (DEQ)
Cc: Ducharme, Mark (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: Bottles

Please be sure NOT to label the VWR shipment bottles (5 + 41 cases) until I give the Ok based on the Lot testing bottle that came to us today. I will have a result for this tomorrow around noon. Also confirm all boxes (5 + 41 cases) are the same lot and reply back with that lot number and I'll confirm with the box I have.

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:13 PM
To: Curtis, Loren (DEQ)
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Bottles

I am fully supportive of arranging the assembly activity once the bottles and all supplies are in place. Thanks!!!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

-----Original Message-----
From: Curtis, Loren (DEQ)
Sent: Thursday, January 21, 2016 3:36 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: Re: Bottles

Based on progress this morning the wear house should have another completed 1318 kits. Matt at ETC consultant picked up 144 kits. Our day total for this morning was 1462 kits. I'm heading back to Bay City once RC staff get back with the 720 bottles.

RC staff discussed possibly staggering the kit assembly schedule to possibly better accommodate the shipping and lab testing. Something to think about. Might be more productive to go to 3 days a week? Or t arrange the assembly activity once the bottles and all supplies are in place.

We have volunteers driving in from all over the State and nothing worse then sending them home. The RC is frustrated for good reason. Just passing this info on for further discussion.

Sent from my iPhone

> On Jan 21, 2016, at 2:43 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> 5 cases of 144 were delivered today via UPS. 41 cases of 144 are going to be delivered tomorrow via freight.
>
> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
>
> -----Original Message-----
> From: Ducharme, Mark (DEQ)
> Sent: Thursday, January 21, 2016 12:09 PM
> To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
> Subject: Bottles
>
> Can you verify that no bottles are expected to be received in the warehouse today?
>
> Sent from my iPhone

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 9:06 PM
To: MSP-EOC-MDEQ
Subject: RE: Bottles

That is correct. I'll discuss with incoming resources. This is part of the learning curve and self-initiative in carrying out missions is part of the growth process. Valuable for me to understand where training needs to be focused. I'm off site until Monday, unless needed sooner. I'll take care of this going forward. Thank you.

----Original Message----
From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:18 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Bottles

Just an FYI. I thought that was why we were sending someone for oversight.... to manage the volunteers etc. I fully expect that individual to make decisions and just keep me informed of needs and issues.

Please pass along for future assignments.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

-----Original Message-----
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To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: Re: Bottles

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>
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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 8:38 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; Curtis, Loren (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: Bottles

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Sent: Thursday, January 21, 2016 6:21 PM
To: MSP-EOC-MDEQ; Curtis, Loren (DEQ)
Cc: Ducharme, Mark (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: Bottles

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Thanks!
Kirby

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Sent: Thursday, January 21, 2016 4:13 PM
To: Curtis, Loren (DEQ)
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Bottles

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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Sent: Thursday, January 21, 2016 3:36 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: Re: Bottles

Based on progress this morning the wear house should have another completed 1318 kits. Matt at ETC consultant picked up 144 kits. Our day total for this morning was 1462 kits. I'm heading back to Bay City once RC staff get back with the 720 bottles.

RC staff discussed possibly staggering the kit assembly schedule to possibly better accommodate the shipping and lab testing. Something to think about. Might be more productive to go to 3 days a week? Or t arrange the assembly activity once the bottles and all supplies are in place.

We have volunteers driving in from all over the State and nothing worse then sending them home. The RC is frustrated for good reason. Just passing this info on for further discussion.

Sent from my iPhone

> On Jan 21, 2016, at 2:43 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> 5 cases of 144 were delivered today via UPS. 41 cases of 144 are going to be delivered tomorrow via freight.
>
> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
>
> -----Original Message-----
> From: Ducharme, Mark (DEQ)
> Sent: Thursday, January 21, 2016 12:09 PM
> To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
> Subject: Bottles
>
> Can you verify that no bottles are expected to be received in the warehouse today?
>
> Sent from my iPhone

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 8:34 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: pick ups

Please let us know when samples would be arriving and how many. We would really like to see them come in around 1:00PM for our work flow if possible.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:29 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RE: pick ups

DOC will bring the samples from Flint to the lab on Friday.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 6:23 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: pick ups

Jen - I think if you've got the DOC truck set up, you should use it. The delivery of samples today on the pallets worked out very well logistically bringing them in to the building.

Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 5:06 PM
To: Shane, Kirby (DEQ)
Subject: FW: pick ups

FYI

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Thursday, January 21, 2016 5:04 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Cc: Michael Glasgow
Subject: pick ups

Just thought you might like to know the Water Plant received over 57 samples today. That's how many I have in my office and prepared. I can take them to Lansing tomorrow along with 8 samples provided by MDARD (they are testing local restaurants).

I can pick up more from other locations but I'd like to know how many to expect so I can determine if there is enough room in the vehicle.

Please advise.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 8:32 PM
To: Krisztian, George (DEQ); Pallone, Maggie (DEQ)
Cc: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Subject: RE: Bottle request

Hi George,

We'll make it happen. I'm off-site tomorrow, but I provided the information to Joe DeGrazia who will be in for me tomorrow. Joe will coordinate with Logistics to complete the delivery. Thank you.

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 7:28 PM
To: Ducharme, Mark (DEQ); Pallone, Maggie (DEQ)
Cc: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Subject: Bottle request
Importance: High

Hi Mark,

Representative Neeley has requested that a box of 1 liter sample testing bottles be sent to his office. The bottles can be dropped off after noon on Friday and can be sent to

3114 Flushing Rd, Flint

Maggie, please review to ensure that I have the information correct.

This is a high priority
Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 8:29 PM
To: Krisztian, George (DEQ); Ducharme, Mark (DEQ); Pallone, Maggie (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: Bottle request

George - What is this about.

Kirby

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 7:28 PM
To: Ducharme, Mark (DEQ); Pallone, Maggie (DEQ)
Cc: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Subject: Bottle request

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3114 Flushing Rd, Flint

Maggie, please review to ensure that I have the information correct.

This is a high priority
Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 8:25 PM
To: MSP-EOC-MDEQ; DeGrazia, Joseph (DEQ)
Subject: RE: SEOC Schedule

Thanks Mitch

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 7:59 PM
To: Ducharme, Mark (DEQ); DeGrazia, Joseph (DEQ)
Subject: SEOC Schedule

As discussed...

F/Lt Jen Wolf (not)
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 6:31 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: Re: Flint Samples

Sorry Mark, I haven't even had a chance to get to this yet. We'll see what we can do.

Kirby

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 6:03 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Subject: Flint Samples

Kirby,

We never confirmed copying the lab request sheets (yellow instructions attached to sample bottles). The city of Flint did not copy all of the yellow instruction/lab request sheets that were affixed to the sample bottles that Dept. of Corrections delivered today (Thursday). It is important that the city receives copies of these documents. Please confirm the ability of the lab to copy the forms and return to the city of Flint. Copies can either be scanned (pdf) or paper. If paper, we can deliver to the city instead of mail delivery. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 6:04 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Subject: Flint Samples

Kirby,

We never confirmed copying the lab request sheets (yellow instructions attached to sample bottles). The city of Flint did not copy all of the yellow instruction/lab request sheets that were affixed to the sample bottles that Dept. of Corrections delivered today (Thursday). It is important that the city receives copies of these documents. Please confirm the ability of the lab to copy the forms and return to the city of Flint. Copies can either be scanned (pdf) or paper. If paper, we can deliver to the city instead of mail delivery. Thank you.

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 4:48 PM
To: MSP-EOC-MDEQ
Subject: Follow up on Filters

Jen,

I did a whole write up and it is overly complex. Can you please take a look at this webpage to see if this provides the info

http://www.nsf.org/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 4:18 PM
To: MSP-EOC-MDEQ
Cc: *Michael Glasgow (mglasgow@cityofflint.com)*
Subject: Volunteer Sampling Sites

Importance: High

Hi Jen,

Can you please provide me and Mike the most current list of residences that indicated that they would be willing to serve as a monitoring site?

Mike is in charge of the Flint WTP and he needs this information so that we can set up the repeat monitoring program.

Thanks so much!

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 3:30 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Resources

I appreciate the offer. These samples must be run by a certified Lab. It looks like DLARA , MDARD and DHHS will be providing staff resources so we should be ok from that perspective. That said if we run short of hands we will certainly speak up.

Thanks!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 12:14 PM
To: Shane, Kirby (DEQ); Krisztian, George (DEQ)
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Resources

The Nat'l Guard advises they have portable laboratories that may be available if needed.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 12:05 PM
To: Krisztian, George (DEQ)
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ); MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Resources

George – I have two people from MDLARA and two people from MDARD coming tomorrow to begin training here at the Lab. I'm also working with Sandip to utilize potential resources from the MDHHS Labs, here. I'm still waiting on a response to provide him on provisions for paying staff used to assist us in this effort.

Thanks,

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ

shanek@michigan.gov
517.335.9888

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 7:30 AM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ); MSP-EOC-MDEQ
Subject: Lab Resources
Importance: High

Kirby,

I would like to ensure that we do not fall behind with respect to samples due to resource needs. As we discussed we will likely need at least 4 people to assist at the DEQ Lab to make sure we make good on our commitment to process 400 samples a day 7 days a week.

In looking at the Lab backlog and the number of samples that need data coding I can see that things are ramping up. I would like you to contact Ronald Ray at LARA and Craig Van Buren at MDARD and ask for 2 people from each lab. I would like for these resources to be deployed today if possible and no later than tomorrow. I see a very significant rise in samples coming in the very near term and we need to respond proactively. I would like to see the necessary training occur before we are in crisis mode.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: *Curtis, Loren (DEQ)*
Sent: Thursday, January 21, 2016 3:21 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: Re: Bottles

Thanks RC staff will bring the 720 bottles today to RC for processing hopefully tomorrow.

Sent from my iPhone

> On Jan 21, 2016, at 2:43 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> 5 cases of 144 were delivered today via UPS. 41 cases of 144 are going to be delivered tomorrow via freight.
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> F/Lt Jen Wolf
> SEOC OPS Health and Env MDEQ
> SEOC Desk 517-336-2676
> MSP-EOC-MDEQ@michigan.gov
>
>
> -----Original Message-----
> From: Ducharme, Mark (DEQ)
> Sent: Thursday, January 21, 2016 12:09 PM
> To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
> Subject: Bottles
>
> Can you verify that no bottles are expected to be received in the warehouse today?
>
> Sent from my iPhone

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 3:10 PM
To: MSP-EOC-MDEQ
Cc: Kohlhepp, Amy (DEQ); Woosley, Rosemary (DEQ)
Subject: RE: Flint Water Crisis

Please direct where appropriate.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Woosley, Rosemary (DEQ)
Sent: Thursday, January 21, 2016 10:20 AM
To: Krisztian, George (DEQ)
Cc: Kohlhepp, Amy (DEQ)
Subject: Flint Water Crisis

I took a call from someone that would like to sit down and discuss what his company has to offer to assist with the Flint Water Crisis.

Please contact Cedric Pierson at

He indicated that he was calling from Indiana and has access to an aquifer that has millions of gallons of water that could help out in this situation.

Rose Woosley, Departmental Analyst 11
Office of Environmental Assistance
Dept. of Environmental Quality
PO Box 30457
Lansing, MI 48909
800-662-9278 or 517-284-6890

Thanks for contacting our Department of Environmental Quality, Office of Environmental Assistance. To help us improve our services, we encourage you to complete our short customer service survey at https://www.surveymonkey.com/s/oeacs

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 12:40 PM
To: MSP-EOC-MDEQ
Subject: *RE: Updated Sample Results*

OK, those results did not exceed the Action Level they are AT the Action Level. That said the spreadsheet is correct.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 12:29 PM
To: Krisztian, George (DEQ)
Subject: RE: Updated Sample Results

The yellow highlighted ones... We will call soon.. he is just finishing something up.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 12:25 PM
To: MSP-EOC-MDEQ
Subject: RE: Updated Sample Results

Also are you talking about 0.015 or 0.15?

0.015 is not above the action level it is at the action level. It's like a speed limit in that regard

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 9:25 AM
To: Krisztian, George (DEQ)
Subject: RE: Updated Sample Results

I see there are 3 results of .15.... should these be red or is the level anything above .15, not .15 and above?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 6:16 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Creagh, Keith (DEQ); Dykema, Linda D. (DHHS)
Subject: RE: Updated Sample Results

Attached is all of the data available when I ran the query earlier today. It includes lead and copper since I am trying to have one report fill multiple purposes.

Linda,
Here is the updated information and there are two tabs. On one tab the data is sorted by concentration and on the other tab the data is sorted by zip code.

Mel,
I think we need to remove the address if we post this to the website, that is how we handled the November data that was posted. I believe that we should protect the privacy of the individuals that submitted samples when it comes to publishing personal information (addresses) on a website. There are no names but I just want to be sensitive to the issue.

Director, I leave the final decision to you as to yea or nay with respect to addresses on the website.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:29 PM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Subject: Updated Sample Results

Could we get updated sample results to refresh the GIS map? Spreadsheet with all the data is fine, no need to filter the results already sent.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 12:24 PM
To: MSP-EOC-MDEQ
Subject: RE: Updated Sample Results

Are you looking at lead or copper?

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 9:25 AM
To: Krisztian, George (DEQ)
Subject: RE: Updated Sample Results

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 6:16 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Creagh, Keith (DEQ); Dykema, Linda D. (DHHS)
Subject: RE: Updated Sample Results

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Director, I leave the final decision to you as to yea or nay with respect to addresses on the website.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:29 PM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Subject: Updated Sample Results

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Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: *Shane, Kirby (DEQ)*
Sent: Thursday, January 21, 2016 11:58 AM
To: VanBuren, Craig (MDARD); Krisztian, George (DEQ); Brown, Melanie (DEQ); Clover Adams, Jamie (MDARD)
Cc: Moon, Jason (LARA); Creagh, Keith (DEQ); Zimmer, Mike (LARA); MSP-EOC-MDEQ
Subject: RE: MDARD Lab contact info

Thanks so much Craig. See you tomorrow.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

-----Original Message-----
From: VanBuren, Craig (MDARD)
Sent: Thursday, January 21, 2016 11:52 AM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Clover Adams, Jamie (MDARD); Shane, Kirby (DEQ)
Cc: Moon, Jason (LARA); Creagh, Keith (DEQ); Zimmer, Mike (LARA); MSP-EOC-MDEQ
Subject: RE: MDARD Lab contact info

Kirby,

I have had two staff volunteer to assist starting tomorrow. They will be available to help until March 12, at which time I will have two more prepped and ready to send over for two more months. As mentioned in our phone conversation, we will continue to provide assistance until it is no longer needed. The following staff and I will arrive at the DEQ lab tomorrow at 8 AM for introductions and to get them started.

Alicia Pell (Lab Scientist 12 with Perkin Elmer ICP experience) Larry Bogner (Lab Tech SS12 with sample prep experience)

Thanks,
Craig

Craig VanBuren, Acting Director
Laboratory Division
Michigan Department of Agriculture & Rural Development

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 1:11 PM

To: Brown, Melanie (DEQ); Clover Adams, Jamie (MDARD); VanBuren, Craig (MDARD); Shane, Kirby (DEQ)
Cc: Moon, Jason (LARA); Creagh, Keith (DEQ); Zimmer, Mike (LARA); MSP-EOC-MDEQ
Subject: RE: MDARD Lab contact info

I have contacted Craig to provide a brief overview of the DEQ Lab's needs. He will be contacting Kirby to work out details.

I have copied the EOC on this e-mail to ensure that these efforts are coordinated and documented.

Thank you everyone!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality Desk ph (517) 284-6719 Cell ph (517) 420-5897

-----Original Message-----
From: Brown, Melanie (DEQ)
Sent: Tuesday, January 19, 2016 4:25 PM
To: Clover Adams, Jamie (MDARD); VanBuren, Craig (MDARD); Krisztian, George (DEQ)
Cc: Moon, Jason (LARA); Creagh, Keith (DEQ); Zimmer, Mike (LARA)
Subject: RE: MDARD Lab contact info

Thanks Jamie -
George - Per our conversation

Thanks
Mel.

-----Original Message-----
From: Clover Adams, Jamie (MDARD)
Sent: Tuesday, January 19, 2016 12:41 PM
To: Brown, Melanie (DEQ); VanBuren, Craig (MDARD)
Subject: MDARD Lab contact info

Mel -- my lab division director is Craig VanBuren. I've copied him on this email. His cell number is

Craig-- George will be reaching out to you regarding our discussion this morning.

Jamie

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 11:36 AM
To: MSP-EOC-MDEQ
Subject: FW: Names

I forwarded this to ARC and DHS

From: Adler, Jessi (DHHS)
Sent: Thursday, January 21, 2016 11:26 AM
To: Wolf, Jennifer (DNR)
Subject: Names

Names to discuss volunteer coordination/messaging:
Ginna Holmes (Executive Director, MCSC)
Chad Veeser (Disaster Management, MCSC)
Red Cross – someone at EOC
Tori Sachs (GOV)
Captain Kelenske
Mel Brown (DEQ/JIC)
Jessi Adler (MCSC/JIC)

Jessi Adler
Communications Director
Michigan Community Service Commission
517-335-1013 (O)

adlerj@michigan.gov
www.michigan.gov/mcsc

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 10:41 AM
To: MSP-EOC-MDEQ
Subject: FW: Order Contacts - Laboratory Water Testing Bottles and Supplies Need for Flint

---

From: Premoe, Tara (DEQ)
Sent: Thursday, January 21, 2016 10:22 AM
To: Wolf, Jennifer (DNR)
Cc: Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Christensen, Christen (DEQ); Doll, Jeanette (DTMB); Shane, Kirby (DEQ); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ); Cook, Rebecca (DTMB)
Subject: Order Contacts - Laboratory Water Testing Bottles and Supplies Need for Flint

Hi Jen,

As we discussed in our conference call, Melissa Sambiagio and I are the points of contact to order water testing bottles or any supplies necessary for the laboratory related to Flint. All individuals listed above are to copied on any order request. In the event of an after office hours need, we can be reached as follows:

Tara Premoe	Office hours 7:30 am to 4:00 pm
Melissa Sambiagio	Office hours 7:30 am to 4:00 pm

After office hours contact by phone will be necessary, as neither of us have a state issued phone for which we receive email communications. Once we receive a phone alert, we can access email to determine the course of action.

In order to avoid the enormous shipping costs for overnight delivery of water testing bottles, please keep us apprised on the status of inventory and anticipated need.

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

Melissa Sambiago
DTMB, Commodities Division
PH: (517) 284-7016
sambiagiom@michigan.gov

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 20, 2016 3:12 PM
To: Shane, Kirby (DEQ); Premoe, Tara (DEQ); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ); Cook, Rebecca (DTMB)
Cc: Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Conference Call ref. Purchases

Follow up to today's conference call:

Bottle orders may be requested by Mitch Adelman & Jen Wolf via their state email address or the MSP-EOC-MDEQ address to Tara Premoe & Melissa Sambiagio with a copy to Kirby.

The address for the warehouse is Dell Warehouse, 4315 N Clio Rd, Flint, MI 48504

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 20, 2016 9:59 AM
To: Premoe, Tara (DEQ); Wolf, Jennifer (DNR); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ)
Cc: Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Conference Call ref. Purchases

Can we conference call at 12:30 today to discuss this? I don't know how to setup a conference call from here, but if everyone is on board and someone can set up the call and distribute the call in number to the group that would be great!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Premoe, Tara (DEQ)
Sent: Wednesday, January 20, 2016 9:52 AM
To: Wolf, Jennifer (DNR); Lundy, Anastasia (DEQ); Shane, Kirby (DEQ); Adelman, Mitch (DEQ)
Cc: Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Conference Call ref. Purchases

Please see the email from yesterday afternoon, response from Jeanette Doll. FEMA is listed as taking over "collection bottles for water testing." This was also discussed in my phone discussion with her this morning.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 20, 2016 9:48 AM
To: Lundy, Anastasia (DEQ); Premoe, Tara (DEQ); Shane, Kirby (DEQ); Adelman, Mitch (DEQ)
Cc: Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ)
Subject: RE: Conference Call ref. Purchases

Ah... I see where the confusion lies. They have taken over purchases of **Drinking Water**. Not test kit bottles.

From: Lundy, Anastasia (DEQ)
Sent: Wednesday, January 20, 2016 9:33 AM
To: Premoe, Tara (DEQ); Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Adelman, Mitch (DEQ)
Cc: Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ)
Subject: RE: Conference Call ref. Purchases

(Including Dawn and Mary Jo on this email string.)

Anastasia M. Lundy
Administration, RRD-DEQ
Phone: 517-284-5129 / Fax: 517-373-2637
Email: LundyA1@michigan.gov

From: Premoe, Tara (DEQ)
Sent: Wednesday, January 20, 2016 9:32 AM
To: Wolf, Jennifer (DNR); Lundy, Anastasia (DEQ); Shane, Kirby (DEQ); Adelman, Mitch (DEQ)
Cc: Sambiagio, Melissa (DTMB)
Subject: RE: Conference Call ref. Purchases

Hi Jen,

This is opposite from the phone conversation I just had with Jeanette Doll and emails that FEMA will be taking over the water bottles. We have several orders pending with VWR for bottles, some shipping Friday and another shipment next week. Should these bottles be put on hold pending discussion with FEMA?

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 20, 2016 9:26 AM
To: Premoe, Tara (DEQ); Lundy, Anastasia (DEQ); Shane, Kirby (DEQ); Adelman, Mitch (DEQ)
Subject: Conference Call ref. Purchases

Can we have a conference call today to discuss? As far as purchasing goes. The lab is still making all of their purchases. This includes test bottles, labels, etc. as this is an activity being conducted for DEQ, not a provision of life services to the public. At times the SEOC rep is involved because it is after hours, on a weekend or like this week, a holiday where shipping needed to be expedited. We should not run into this problem again from here on out as we have provided clearer direction to Command Staff in the SEOC on our target numbers per George Krisztian.

All billing should still be going through the laboratory or RRD as always. If we need resources that our vendors cannot supply then we get with DTMB and possibly FEMA. We should be getting more direction here today on what and when FEMA will be integrating.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 10:37 AM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: RE: SEOC Summary 1/20/2016

They have made two stops: The water treatment plant (200) and one fire station (100). Their goal is to make it to Lansing by 1P but they may be later. They will check in frequently with numbers and keep us posted....

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 10:28 AM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: RE: SEOC Summary 1/20/2016

Can you let me know approximately how many samples are coming in to the Lab today, what time, and if they are palletized in boxes?

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 10:17 AM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ); Brown, Melanie (DEQ); MSP-EOC-MDEQ
Subject: FW: SEOC Summary 1/20/2016

FYI~ Relevant to my earlier request of water bottle test kit distribution plan and messaging. **Need to address this today!**

I worked with the city yesterday and arranged for MDOC to pick up samples from collection sites (PODs, City Hall & Water Treatment Plant) and deliver to the DEQ lab. They will do this as needed beginning at least once daily beginning today. The State Director advised we should refrain from utilizing DEQ staff conduct this task and will rely on other agencies to assist.

From: Creagh, Keith (DEQ)
Sent: Wednesday, January 20, 2016 10:23 PM
To: Adelman, Mitch (DEQ)
Cc: Hagler, Gary (DNR); Wolf, Jennifer (DNR); Burton, Steven (DNR); Adelman, Mitch (DEQ)
Subject: Re: SEOC Summary 1/20/2016

Mitch heard a bit about the water sample bottle pick up from residents being a problem. Also it was suggested that DEQ was not as acting with urgency around the sampling of residents. Not saying either is accurate just what I am hearing form a few of the locals.

Sent from my iPhone

On Jan 20, 2016, at 8:13 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Is attached.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> <SEOC SUMMARY OF JANUARY 20.docx>

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 10:31 AM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: RE: SEOC Summary 1/20/2016

Will know in a few minutes. The DOC personnel have picked up pallets and boxes to fulfill the request of being palletized. I will also get ETA

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 10:28 AM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: RE: SEOC Summary 1/20/2016

Can you let me know approximately how many samples are coming in to the Lab today, what time, and if they are palletized in boxes?

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 10:17 AM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ); Brown, Melanie (DEQ); MSP-EOC-MDEQ
Subject: FW: SEOC Summary 1/20/2016

FYI~ Relevant to my earlier request of water bottle test kit distribution plan and messaging. **Need to address this today!**

I worked with the city yesterday and arranged for MDOC to pick up samples from collection sites (PODs, City Hall & Water Treatment Plant) and deliver to the DEQ lab. They will do this as needed beginning at least once daily beginning today. The State Director advised we should refrain from utilizing DEQ staff conduct this task and will rely on other agencies to assist.

From: Creagh, Keith (DEQ)
Sent: Wednesday, January 20, 2016 10:23 PM
To: Adelman, Mitch (DEQ)
Cc: Hagler, Gary (DNR); Wolf, Jennifer (DNR); Burton, Steven (DNR); Adelman, Mitch (DEQ)
Subject: Re: SEOC Summary 1/20/2016

Mitch heard a bit about the water sample bottle pick up from residents being a problem. Also it was suggested that DEQ was not as acting with urgency around the sampling of residents. Not saying either is accurate just what I am hearing form a few of the locals.

Sent from my iPhone

On Jan 20, 2016, at 8:13 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Is attached.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> <SEOC SUMMARY OF JANUARY 20.docx>

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 10:29 AM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: RE: Testing of Filtered water

Importance: High

There is a very specific protocol that is used to certify point of use filtration devices. This standard is NSF Standard 53. To my knowledge the filters that are being passed out clearly state that they have been successfully tested to the requirements of Standard 53 for the advertised life of the filter which is typically 100 gallons for the faucet mount filters.

We had a very similar issue with respect to bottled water yesterday and the language I provided to address this issue was as follows:

Recently there have been some concerns raised about the possibility of lead being in the bottled water that is being given to the residents of Flint. This concern was raised due to measurements that some residents obtained with a TDS meter that was provided with their zero water brand water filters. The term TDS stands for "Total Dissolved Solids" and is a measurement of all of the minerals and other common chemicals that are present in the water. The TDS meter is not sensitive enough to measure the lead in the water and the purpose for including it with the filter is to help the user determine when it is time to replace the filter.

Although the TDS meter does not measure lead, the concern raised an excellent point that the bottled water that is being distributed should be tested for lead. Therefore, the DEQ has analyzed a sample from each of the 21 brands of bottled water that are in inventory for both lead and copper. The results show that all 21 brands of bottled water had results of "Not Detected". With respect to lead that means that all 21 brands were less than 1 part per billion and for copper all 21 brands were less than 50 parts per billion.

Although bottled water is regulated and must meet safety criteria, it was an excellent suggestion by the residents of Flint that we verify that the bottled water that is being distributed is safe and for that, we are thankful for the suggestion.

I have to go to a meeting right now, Jen let's talk after my meeting so that we can discuss a path going forward.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph [redacted]

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 10:10 AM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Subject: RE: Testing of Filtered water

If you send in filtered water samples with forms filled identifying which filter was used (similar to the bottled/canned water testing), we can test that water.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 10:03 AM
To: Shane, Kirby (DEQ); Krisztian, George (DEQ)
Subject: RE: Testing of Filtered water

The State Director expects DEQ do this.... I will not tell Capt Kelenske 'No' unless directed to do so by Director Creagh or George with the Director's approval.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 9:57 AM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Subject: RE: Testing of Filtered water

I would think Filter manufacturers should have test data that they can supply you to confirm their product does what it says it can do. I would recommend inquiring with them for that data.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 9:46 AM
To: Shane, Kirby (DEQ); Krisztian, George (DEQ)
Subject: Testing of Filtered water

The State Director asked if the various filters the state passing out have been tested? There is the ZeroWater, Brita & PUR faucet mounted filters. I presume we would want to be sure we are using a known elevated lead level source.

This is in response to media stating the filters are not reducing the lead levels to a safe level.....

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Curtis, Loren (DEQ)
Sent: Thursday, January 21, 2016 10:16 AM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: Assembled water kits

I don't know but we have a truckload to go at the Red Cross. I'll look for a driver.

Sent from my iPhone

On Jan 21, 2016, at 9:31 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> How many assembled kits are in the warehouse?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 10:14 AM
To: MSP-EOC-MDEQ
Cc: Lundy, Anastasia (DEQ); Leeming, Susan (DEQ)
Subject: Needs Assistance

Can anyone answer this question. What are the provisions for paying staff (outside of DEQ) to help with the State of Emergency.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 10:07 AM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Wagner, Robert (DEQ)
Subject: MDEQ Lab State of Emergency Needs Assessment

The MDEQ Laboratory would like to officially request assistance at the State Laboratory with the State of Emergency Operations processing and testing water samples from the City of Flint. The laboratory requests the following four additional staff for assistance beyond the laboratory's current staff.

1 individual to work full time Monday through Friday 40hrs per week with weekend overtime up to 6 months assisting data coding, sample receiving and sample transport. Individual may be data coding sample demographic information into computer, receiving and setting up samples, and moving samples to testing/storage locations in the lab.

1 individual to work full time Monday through Friday 40hrs per week with weekend overtime up to 6 months assisting sample processing. Individual may be chemically preserving samples, performing pH and Turbidity analysis, pouring samples into sample testing tubes for analysis and moving samples to storage locations in the lab.

2 individuals to work full time Monday through Friday 40hrs per week with weekend overtime up to 6 months assisting sample processing. Individual may be analyzing water samples using ICPMS instrumentation and validating sample analysis.

Thank you,
Kirby

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 9:37 AM
To: MSP-EOC-MDEQ
Cc: Adelman, Mitch (DEQ); Krisztian, George (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: RE: HDPE Bottle update Tracking included

At this point we do not want to get 1000s of samples arriving at the lab at once. A potential bottle neck is the preservation that must be done with in 14days of collection. We have enough preservative to treat 10,000 samples with more on order, but I'm verifying that this product or alternate will not have a problem getting to us.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:25 AM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: RE: HDPE Bottle update Tracking included

FYI- I did speak with Nina last night just before leaving and asked that she followed up with an email so Mitch could inform everyone. I see that did not occur until late last night so we are all getting the info this morning.

For George, at what point do we want to agree that we have a representative sample amount? Should we consider still offering testing for anyone who wants it but relieve the push of these to the extent we have been? We would need to develop appropriate messaging. At this point with the orders coming in through next week we will have distributed in excess of 70,000 water test kits.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Wednesday, January 20, 2016 10:10 PM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: RE: HDPE Bottle update Tracking included

Hello everyone,

I have left messages with some of you and I was able to talk with Jennifer Wolf at the Emergency Management center. We have had problem with the full shipment being overnight shipped to MI. We apologize for the confusion for the shipment not going out next day air. The overnight shipping costs for this shipment would have totaled into the thousands, closing in on $10,000 for the total amount of cases shipped on Tuesday. Our supplier did not think that this was approved. However, we have worked to find a solution so this lot can be tested by Kirby tomorrow.

What have done to remedy the situation this afternoon is ship one case (of the same lot) overnight to Kirby Shane at the MDEQ lab. Five cases will be shipped overnight to the Flint location so they have them on hand. Kirby will get two cases of this lot, one tomorrow and one Friday due to this error.

I apologize for the shipping confusion and I hope that our solution to ship 6 cases tonight will be acceptable to everyone else. Thank you Jennifer for letting me know this works for you.

Jennifer and I have discussed the shipment for the remaining cases and we do not need to send any other cases overnight, they should be fine with stock as the Tuesday shipment will arrive soon after the 5 cases tomorrow.

Please let me know if anyone has questions. Thank you.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 726-2911
http://www.vwr.com

From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy_Garrison@vwr.com" <Andy_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lewis_McMillan@VWR.COM" <Lewis_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Date: 01/20/2016 03:10 PM
Subject: RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Tuesday, January 19, 2016 5:30 PM
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (616) 728-2517
http://www.vwr.com

From: Nina Cole/VWRI
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI
Date: 01/19/2016 04:34 PM
Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Thursday, January 21, 2016 9:28 AM
To: Ron Horne
Subject: Re: Flint water crisis temporary solution

Hi Ron, I have forwarded your input to the State Emergency Management Center for review. Thank you for sharing your thoughts. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: Ron Horne <rhorne38@gmail.com>
Sent: Thursday, January 21, 2016 1:30 AM
To: Hunter, Janet (DHHS)
Subject: Flint water crisis temporary solution

In another lifetime many, many years ago, I did some work for an engineer that specialized in M-ROS, Mobile Reverse Osmosis Systems. They were used by beer makers, pharmaceutical companies, and municipal utilities. Seems to me that donations, some philanthropist, or emergency funds could provide a much more effective solution to the Flint water crisis than people sending truck loads of bottled water, for example:

http://ampacpure.com/mobile_reverse_systems.html

Mobile Reverse Osmosis Systems - ampacpure.com

ampacpure.com

Mobile reverse osmosis systems and mobile Water treatment Systems, from AMPAC USA, can provide an entire community with potable water. Reserve osmosis is achieved by ...

---

http://www.wateronline.com/d.../mobile-reverse-osmosis-ro-0002

http://www.woggroup.com/mobile-treatment-plants.html

If anyone knows anyone in Flint, they should forward this info, Cher and others notwithstanding

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 21, 2016 9:23 AM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: FW: Follow Up to Phone Conversation cannedwater4kids

Jen – we really only need/prefer one can/bottle not a whole case, with paperwork filled out on this if possible.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:19 AM
To: Shane, Kirby (DEQ)
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

The company wanted to send in a case for sampling from their warehouse just to be certain. The DHHS person here originally spoke with the company (cannedwater4kids). This is the canned water citizens were concerned about due to the elevated TDS.

This is not a priority test, just a courtesy to cannedwater4kids.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 20, 2016 8:41 PM
To: MSP-EOC-MDEQ
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

What is this?
Kirby

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:05 PM

To: Shane, Kirby (DEQ)
Subject: FW: Follow Up to Phone Conversation cannedwater4kids

FYI

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: greg@cannedwater4kids.org [mailto:greg@cannedwater4kids.org]
Sent: Wednesday, January 20, 2016 4:04 PM
To: MSP-EOC-MDEQ
Cc: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

We are shipping today 24 tray pack our 12oz cannedwater4kids canned water to analyze.

UPS Tracking 1Z5879261356931171
Greg

Greg Stromberg
Founder/CEO
CannedWater4kids | A 501c3 charity
Tel:
Email: greg@cannedwater4kids.org
www.cannedwater4kids.org - "Drinking Water-With a Purpose"
http://www.cannedwater4kids.com/index.php?/get-involved/programs

-------- Original Message --------
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Date: Tue, January 19, 2016 10:28 am
To: Greg Stromberg <greg@cannedwater4kids.org>

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hello Mr. Stromberg,
>
> The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher: https://www.zerowater.com/10c-pitcher
>
> I am working with Doug at ZeroWater ( ) to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.
>
> Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.
>
> Thank you,
>
> F/Lt. Jen Wolf
>
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH

Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Thursday, January 21, 2016 8:53 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Creagh, Keith (DEQ)
Subject: RE: Updated Sample Results

Thanks George. I'd recommend that you develop some text to go with these data to help people understand the units, limits of detection, etc. I'd also recommend that you convert the results to ppb as that is what the public is used to hearing.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 6:16 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Subject: RE: Updated Sample Results

Attached is all of the data available when I ran the query earlier today. It includes lead and copper since I am trying to have one report fill multiple purposes.

Linda,
Here is the updated information and there are two tabs. On one tab the data is sorted by concentration and on the other tab the data is sorted by zip code.

Mel,
I think we need to remove the address if we post this to the website, that is how we handled the November data that was posted. I believe that we should protect the privacy of the individuals that submitted samples when it comes to publishing personal information (addresses) on a website. There are no names but I just want to be sensitive to the issue.

Director, I leave the final decision to you as to yea or nay with respect to addresses on the website.

George

George L. Krisztian
Flint Action Plan Coordinator

Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:29 PM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Subject: Updated Sample Results

Could we get updated sample results to refresh the GIS map? Spreadsheet with all the data is fine, no need to filter the results already sent.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Thursday, January 21, 2016 8:43 AM
To: MSP-EOC-MDEQ
Subject: FW: Images

From: Bailey, Maureen (DTMB)
Sent: Thursday, January 21, 2016 8:38 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: RE: Images

Jeanette,
I am working on a rental agreement with this gentleman (Jim Stoll) today. The address is 3306 N. MLK, Lansing.
Maureen

From: Doll, Jeanette (DTMB)
Sent: Wednesday, January 20, 2016 5:16 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Subject: RE: Images

Maureen – do you happen to have the address for the facility?

From: Bailey, Maureen (DTMB)
Sent: Wednesday, January 20, 2016 11:50 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Hawes, Mary Kay (DEQ) <HawesM@michigan.gov>
Subject: FW: Images

Jeanette,
Pictures of the warehouse space and an office area, there is razor wire around all of this space, it is fenced, they have direct access, the person who came to look at the space, came in the back from the lab. I think it was Shane Kirby, the driveway is right after the lab driveway across from DMVA drive.
Maureen

From: Sump, Anthony (DTMB)
Sent: Friday, January 15, 2016 9:59 AM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Subject: FW: Images

From: Anthony Sump [mailto:tonysump@gmail.com]
Sent: Friday, January 15, 2016 9:42 AM
To: Sump, Anthony (DTMB) <SumpA@michigan.gov>
Subject: Images

MSP-EOC-MDEQ

From: Hawes, Mary Kay (DEQ)
Sent: Thursday, January 21, 2016 7:27 AM
To: MSP-EOC-MDEQ; Bailey, Maureen (DTMB)
Cc: Shane, Kirby (DEQ); Premoe, Tara (DEQ); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ); Cook, Rebecca (DTMB); Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB)
Subject: RE: Warehouse for Sample Storage

Hi Mitch: I have not been given nor has the DEQ signed a lease for this warehouse space yet. I'm including Maureen Baily in this response as she has been handling from the DTMB leasing team.

Hi Maureen: Please see below. Is there a lease for us to sign for the warehouse space regarding the Flint water storage issue?

Thanks

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management

hawesm@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 5:29 PM
To: Hawes, Mary Kay (DEQ)
Cc: Shane, Kirby (DEQ); Premoe, Tara (DEQ); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ); Cook, Rebecca (DTMB); Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB)
Subject: Warehouse for Sample Storage

Hi Mary Kay

Can you please send a copy of the lease for the warehouse that was secured for Flint water sample storage to the recipients of this e-mail? Thanks!

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 20, 2016 9:18 PM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Bottle Shipment

Mark - Second shipment of 100 cases from Environmental Express are suppose to be same lot as first shipment and will not need additional lot testing. All boxes must be verified upon arrival that lot matches first shipment lot. If for some reason any box has a different lot number we will need a sample bottle to test. This message was from Lisa Riley at Environmental Express.

We can guarantee the same lot number on all 200 cases that we currently have available of the BPC1172. 100 BPC1172 could ship 1/15/16 and another 100 on 1/21/16.

PLEASE NOTE: We printed labels for the 300 remaining cases to arrive. if the last 200 cases (arrival to still be determined) are a different lot from the first 200 cases (we still don't know if they will be or not), the remaining labels for those 200 cases will need to be destroyed and we will have to print new ones.

Also remember Environmental Express shipments and VWR shipments may arrive close together and it is important to keep them distinguished.

thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 7:53 PM
To: Ducharme, Mark (DEQ)
Cc: Shane, Kirby (DEQ)
Subject: RE: Bottle Shipment

I'm trying to check now...

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 7:51 PM
To: MSP-EOC-MDEQ
Subject: Bottle Shipment

Could you check the status of the second bottle shipment that was scheduled to be received in the warehouse today?

Kirby – did you receive a box from the second shipment scheduled for today and will the results be available in the morning?

Thank you.

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 7:51 PM
To: MSP-EOC-MDEQ
Subject: Bottle Shipment

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Kirby – did you receive a box from the second shipment scheduled for today and will the results be available in the morning?

Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 7:26 PM
To: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-EOC-MDEQ; JICManager
Subject: RE: Bottled Water

Please let me know when this message is released to the public. Could you also email a copy of what is released? Thank you.

From: Brown, Melanie (DEQ)
Sent: Wednesday, January 20, 2016 6:55 PM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; JICManager
Cc: Ducharme, Mark (DEQ)
Subject: RE: Bottled Water

Perfect

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 6:03 PM
To: MSP-EOC-MDEQ; JICManager
Cc: Brown, Melanie (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Bottled Water
Importance: High

Here's my take on the language. (Mitch I stole a bunch of your language and then tried to build some additional context around it)

Recently there have been some concerns raised about the possibility of lead being in the bottled water that is being given to the residents of Flint. This concern was raised due to measurements that some residents obtained with a TDS meter that was provided with their zero water brand water filters. The term TDS stands for "Total Dissolved Solids" and is a measurement of all of the minerals and other common chemicals that are present in the water. The TDS meter is not sensitive enough to measure the lead in the water and the purpose for including it with the filter is to help the user determine when it is time to replace the filter.

Although the TDS meter does not measure lead, the concern raised an excellent point that the bottled water that is being distributed should be tested for lead. Therefore, the DEQ has analyzed a sample from each of the 21 brands of bottled water that are in inventory for both lead and copper. The results show that all 21 brands of bottled water had results of "Not Detected". With respect to lead that means that all 21 brands were less than 1 part per billion and for copper all 21 brands were less than 50 parts per billion.

Although bottled water is regulated and must meet safety criteria, it was an excellent suggestion by the residents of Flint that we verify that the bottled water that is being distributed is safe and for that, we are thankful for the suggestion.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality

Desk ph (517) 284-6719
Cell ph (

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 5:23 PM
To: JICManager
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Bottled Water

How's this?

Some Flint residents were provided meters along with water filters that measured something called Total Dissolved Solids (TDS). Reports were received from 3 residents that they had measured donated bottled water with their TDS meters and found results in the "red zone" on the meters. They were concerned that TDS levels correspond to unacceptably high lead levels.

In response to this, DEQ analyzed samples of each type of commercial bottled water, 21 different types in all, for lead and copper. All results were below the detection limit for lead (detection limit = 1 part per billion [ppb]) and copper (detection limit = 50 ppb).

There's also more background information in the attached note from yesterday. I hope this helps.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: JICManager
Sent: Wednesday, January 20, 2016 4:42 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Bottled Water

Noted. We will share with Shanon. Can DEQ provide more background info for us to work from?

-Tanya

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:36 PM
To: JICManager
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: FW: Bottled Water

Please see the string below. DEQ lab analyzed 21 samples of bottles water for lead and copper. All samples were non-detect for lead and copper – good news. We suggest that JIC coordinate a message on total dissolved solids (TDS) to communicate that tests confirm lead is not in the bottled water.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 4:17 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: Re: Bottled Water

I would suggest working with Mel on that

Sent from my iPhone

On Jan 20, 2016, at 4:07 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Thanks George. Good confirmation that lead is not present in bottled water we have distributed. Has anyone volunteered to coordinate a message on TDS and to communicate that tests confirm lead is not in the bottled water?
>
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> On Jan 20, 2016, at 3:57 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:
>
> > Bottled Water Results
> >
> > George L. Krisztian
> > Flint Action Plan Coordinator
> > Laboratory Director
> > Michigan Department of Environmental Quality
> > Desk ph (517) 284-6719
> > **Cell ph**
> >
> > <60101653.PDF>

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Wednesday, January 20, 2016 7:23 PM
To: Ducharme, Mark (DEQ); JICManager; MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: RE: Bottled Water

Think we are good – thanks all

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 5:23 PM
To: JICManager; MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ)
Subject: RE: Bottled Water

Yes, DEQ can provide some background information

From: JICManager
Sent: Wednesday, January 20, 2016 4:42 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
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SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 6:38 PM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; JICManager
Cc: Brown, Melanie (DEQ)
Subject: RE: Bottled Water

Disregard my last communication. This is very well articulated.

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 6:03 PM
To: MSP-EOC-MDEQ; JICManager
Cc: Brown, Melanie (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Bottled Water
Importance: High

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George L. Krisztian
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There's also more background information in the attached note from yesterday. I hope this helps.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: JICManager
Sent: Wednesday, January 20, 2016 4:42 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Bottled Water

Noted. We will share with Shanon. Can DEQ provide more background info for us to work from?

-Tanya

From: MSP-EOC-MDEQ
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To: JICManager
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Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

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Sent: Wednesday, January 20, 2016 6:35 PM
To: MSP-EOC-MDEQ; JICManager
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ)
Subject: RE: Bottled Water

Good information, Mitch.

I think it is also important to explain that water dissolves naturally occurring salts and minerals as it passes through the ground and then draw the connection that as a result, salts and minerals naturally occur in drinking water. You cannot see TDS, although water that is high in TDS may stain sinks and fixtures, may not taste good, and may have an unpleasant odor. The TDS meters measure the amount of salts and minerals in water and do not measure the amount of lead or copper in water. George – Do we want to indicate that lead and copper can be part of TDS? Regardless, in response to public concerns, samples were analyzed from 21 different brands of commercially canned and bottled water that are being provided to the public. Lead and copper was not present in any of those brands of water (Should we include a link to the data on the website?). We should probably also explain the purpose of the filters and restate the type of filter that is approved for use.

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 5:23 PM
To: JICManager
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Bottled Water

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SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: FW: Bottled Water

Please see the string below. DEQ lab analyzed 21 samples of bottles water for lead and copper. All samples were non-detect for lead and copper – good news. We suggest that JIC coordinate a message on total dissolved solids (TDS) to communicate that tests confirm lead is not in the bottled water.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 4:17 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: Re: Bottled Water

I would suggest working with Mel on that

Sent from my iPhone

On Jan 20, 2016, at 4:07 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Thanks George. Good confirmation that lead is not present in bottled water we have distributed. Has anyone volunteered to coordinate a message on TDS and to communicate that tests confirm lead is not in the bottled water?
>
> Sent from my iPhone
>
> On Jan 20, 2016, at 3:57 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:
>
> > Bottled Water Results
> >
> > George L. Krisztian
> > Flint Action Plan Coordinator
> > Laboratory Director
> > Michigan Department of Environmental Quality
> > Desk ph (517) 284-6719
> > **Cell ph**
> >
> > <60101653.PDF>

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Wednesday, January 20, 2016 5:08 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: FW: Rosehaven Manor Assisted Living Facility

Importance: High

Hey Jen - Can we get a batch of water testing kits over to this facility?
Please advise.
Thanks
Mel.

-----Original Message-----
From: JICNews
Sent: Wednesday, January 20, 2016 2:42 PM
To: Brown, Melanie (DEQ)
Subject: Rosehaven Manor Assisted Living Facility

Mel,

Below is the information regarding the assisted living facility I spoke with today. Rosehaven Manor has 123 apartment units needing water testing kits. Please let me know if you need any more information from me.

Contact: Traci Kowalski
Rosehaven Manor
3900 Hammerberg Road
Flint, MI 48507

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 4:20 PM
To: MSP-EOC-MDEQ
Subject: Re: MDARD Inspectors

Unaware

Sent from my iPhone

On Jan 20, 2016, at 4:15 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> *Did MDARD get with the local folks there about moving their meeting location to the Water Treatment Plan?*
>
> **Jen**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 4:00 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: Re: Water Bottle Test Results

Just sent, all results look good

Sent from my iPhone

On Jan 20, 2016, at 3:57 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Any word on lab results for the water bottles we dropped off yesterday?

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 12:28 PM
To: Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Lundy, Gregg (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: comment for bottled water samples

I am aggregable with that language, although I might omit the time as I suspect some of the samples may have been opened at 5:41 PM.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 12:21 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ); Lundy, Gregg (DEQ); Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: comment for bottled water samples

My suggestion to appear on the reports:
This sample was received as a sealed container of finished drinking water. It was opened on 1/19/16 at 5:40pm and an aliquot was transferred to an appropriate laboratory bottle (unit 32CC) for analysis.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Wednesday, January 20, 2016 12:15 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: FW: UPS Tracking Notification, Tracking Number 319315780

From: UPS Quantum View [mailto:auto-notify@ups.com]
Sent: Wednesday, January 20, 2016 11:36 AM
To: Adelman, Mitch (DEQ)
Subject: UPS Tracking Notification, Tracking Number 319315780

At the request of Jen Wolf, this notice alerts you of the status of the shipment listed below.

Message from Jen Wolf:
This if for the VWR

Tracking Detail

Tracking Number / PRO Number:	319315780
Status:	**In Transit**
Scheduled Delivery:	01/21/2016
Service:	UPS Freight® LTL
Shipped To:	VWR MDEQ CLIO, MI, US
Number of Pieces:	5
Weight:	1160 LBS
Shipped From:	C & G CONTAINERS

Shipment Progress

Location	Date	Local Time	Activity	Trailer
Memphis, TN, United States	01/20/2016	5:26 A.M.	Shipment has arrived at a Service Center	512524 UPGZ
Jackson, MS, United States	01/20/2016	1:38 A.M.	Departure	512524 UPGZ
Jackson, MS, United	01/20/2016	12:54 A.M.	Shipment has arrived at a Service Center	512524 UPGZ

States				
Baton Rouge, LA, United States	01/19/2016	9:45 P.M.	Departure	512524 UPGZ
Baton Rouge, LA, United States	01/19/2016	6:08 P.M.	Shipment is at a UPS Freight location	927991 UPGF
Baton Rouge, LA, United States	01/19/2016	4:01 P.M.	Shipment has been picked up	927991 UPGF

Tracking results provided by UPS: 01/20/2016 11:36 A.M. Eastern Time

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 12:06 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Cc: Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); Smith, Carol (DEQ)
Subject: RE: Items for followup

Do you want the bottled water testing charged to the same account number as the Flint residential samples?

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 2:04 PM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: Items for followup

Someone will be delivering the canned water to the lab this afternoon. They will either pick up the labels and rubber bands at that time or Mark will pick them up in the morning. No one has been by the warehouse yet but Mark seemed to think the way the warehouse manager spoke there was not a great amount that would be coming in.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Schinderle, Jack (DEQ)
Sent: Wednesday, January 20, 2016 11:22 AM
To: MSP-EOC-MDEQ
Subject: Re: School Sampling Schedule and Reports

Ok

-------- Original Message --------
From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Date: Wed, January 20, 2016 11:07 AM -0500
To: "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>
CC: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: School Sampling Schedule and Reports

Hi George & Jack,

MDE is seeking the schedule for school testing and resulting reports, if possible. Should I have them get in touch with you, Jack?

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Wednesday, January 20, 2016 9:07 AM
To: MSP-EOC-MDEQ
Subject: FW: Procurement for Flint Drinking Water Project

Jen – looks like they need to add you to the notes and remove me.

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 20, 2016 8:27 AM
To: Premoe, Tara (DEQ) <PremoeT@michigan.gov>; Lundy, Anastasia (DEQ) <LundyA1@michigan.gov>; Pieper, Julia (DEQ) <PIEPERJ2@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>
Cc: Austin, Dawn (DEQ) <AUSTIND3@michigan.gov>; Campbell, Mary Jo (DEQ) <CAMPBELLM3@michigan.gov>; Renteria, Sylvia (DEQ) <RenteriaS@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: RE: Procurement for Flint Drinking Water Project

Are you planning on getting together on this purchasing stuff today? I think we should have someone from the lab in on it.

Thanks,

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Premoe, Tara (DEQ)
Sent: Tuesday, January 19, 2016 5:10 PM
To: Lundy, Anastasia (DEQ)
Cc: Austin, Dawn (DEQ); Campbell, Mary Jo (DEQ); Shane, Kirby (DEQ); Renteria, Sylvia (DEQ); Doll, Jeanette (DTMB)
Subject: RE: Procurement for Flint Drinking Water Project

Please see below.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Lundy, Anastasia (DEQ)
Sent: Tuesday, January 19, 2016 3:36 PM
To: Premoe, Tara (DEQ)
Cc: Austin, Dawn (DEQ); Campbell, Mary Jo (DEQ); Shane, Kirby (DEQ); Renteria, Sylvia (DEQ)
Subject: Procurement for Flint Drinking Water Project
Importance: High

Tara, can we please sit down asap and figure out who's doing what in the purchasing process for the Flint project – esp. related to requests from other Departments/Agencies/etc.

As you know, the lab has been ordering bottles and supplies. Today we received an unexpected purchase request via DTMB (from the MSP Emergency Operations center) for an order of bottles to be delivered to Flint, and we want to be sure the proper approvals, tracking and notifications are in place. Delivery of these items in a quick manner is essential, therefore procurement needs to be as streamlined as possible.

Objectives:

1. We need to make sure the lab staff aren't working any more than they absolutely have to on filling out purchasing paperwork/getting quotes as they are very, very busy processing the samples. In regards to bottles, VWR and Sci-Spec can supply the bottles. Who is authoring or the number of bottles needed is unknown to me. No paperwork should be necessary from Kirby to order from either of these contracts, but the DEQ is still responsible for POs, payments, etc.

2. We should look at the p-card as an alternative for further emergency purchases. We've had our lab p-card limits increased temporarily related to one vendor contract; could we check with DTMB to see if they will allow us to continue the exception based on the purchases needs related to the Flint project? (From our understanding, you've asked us to process individual Reqs/PO's for each purchase in order to avoid encumbering large blocks of funding. VWR is a state contract vendor who accepts p-cards. Can we use that instead and/or find out what their minimum limit is for direct billing without having to set up a PO (if any)? The PCard increase was for an emergency purchase of the bottles per Kirby last week from a vendor that was not registered in MAIN. We cannot continue to order the bottles off contract since VRW and Sci-Spec can supply them. I spoke with VRW just within the hour; we do not need to cut a PO for each order; payment can be dealt with by PCard or DV at invoice. DV will be easier to track.

3. We need to avoid duplicate orders or confusion, therefore who should we expect purchase requests from (the lab? the SEMOC?), what are the proper approvals, who is establishing the PO & for which purchases, etc. Who will be verifying that the goods were received and backup documentation is retained? I'm in the dark at this point as to who is authorizing orders from the Emergency Operations center, I am looping in Jeanette Doll, as they will need to be in the conversation to address the concerns you have expressed. Please initiate a meeting for tomorrow morning.

Suggested attendees: yourself, Dawn, Mary Jo, Sylvia R., Lisa R., Melissa S. (DTMB)?

Anastasia M. Lundy, Administration Section Chief
Remediation & Redevelopment Division
Michigan Department of Environmental Quality
Phone: 517-284-5129 / Fax: 517-373-2637
Email: LundyA1@michigan.gov

MSP-EOC-MDEQ

From: Benzie, Richard (DEQ)
Sent: Tuesday, January 19, 2016 10:04 PM
To: dalexanderllc@yahoo.com
Cc: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; McFadden, Jevon (DHHS); Lixey-Terrill, Jennifer (DHHS); Philip, Kris (DEQ); checcepi; Beggs, Jennifer (DHHS)
Subject: RE: Vortex units

In re-reading this message, I noted that I said the public water supply program does not review and approve of these devices, and then in the next sentence I said they need to have third party certification if they want our *approval.*

To clarify, Michigan's drinking water program does not determine if these devices are acceptable for use in drinking water treatment. We rely upon the third party certification process employed by NSF and other agencies to provide that assessment. Once that review and approval is granted, the device will be placed on a list that we will suggest be used by anyone wishing to provide this treatment.

However, the public water supply program has a long-standing policy of relying upon a "multiple barrier" approach when dealing with microbial contaminants. We have not accepted point of use or point of entry treatment for contaminants considered to pose ***acute*** public health threats. We have required what is called "complete treatment" to address microbial contaminants in source waters. Complete treatment employs multiple processes (coagulation, flocculation, sedimentation, filtration, disinfection, etc.) so that an unanticipated failure in one step does not immediately result in a public health threat.

Point of use and point of entry treatment devices may be approved in public water systems when dealing with chronic exposure-related health threats such as those posed by most chemical contaminants, but these devices/treatment systems have not been considered adequate to protect against the acute health threats posed by microbial contaminants.

So if an individual wishes to install point of use treatment for any reason, we would recommend they select one that has third party certification that verifies it performs as the manufacturer claims. But it has not been acceptable to rely solely upon a point of use or point of entry treatment device for compliance with microbial drinking water standards in a community public water system.

If you have additional questions, please feel free to contact me.

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512

From: Benzie, Richard (DEQ)
Sent: Tuesday, January 19, 2016 5:17 PM
To: 'dalexanderllc@yahoo.com'
Cc: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; McFadden, Jevon (DHHS); Lixey-Terrill, Jennifer (DHHS); Philip, Kris (DEQ); checcepi; Beggs, Jennifer (DHHS)
Subject: Vortex units

Dear Mr. Alexander,

I received the messages discussing information regarding and possible use of the Vortex units for water treatment. The public water supply program in DEQ does not review or approve treatment devices for point of use or point of entry in buildings or homes. However, we tell individuals and/or entities that are marketing these devices that they need to have them independently tested and approved by a third party using National Sanitation Foundation (NSF) protocols if they want our approval. I also added that we require NSF certification for treatment devices where we have such authority, such as installation in an apartment complex, manufactured housing community, condominium development, etc., that has its own wells. .

When we are asked, we also tell individual well owners and individual customers of a public water system that they should be only installing NSF certified devices (or other 3rd party certification that is using NSF protocols) if they so choose to treat their water beyond what is accomplished by the public water system. We tell them that the third-party certification designates that the device will perform as specified or at least as claimed by the manufacturer. NSF testing will also evaluate the potential for the device to cause harm from leaching of materials or components as drinking water passes through it.

So our advice to you is to seek NSF Third Party Certification if you have not already done so. If you have already received this certification, we would have no objection to installation of Vortex Units for the purpose intended.

Richard

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512

From: McFadden, Jevon (DHHS)
Sent: Saturday, January 16, 2016 4:40 PM
To: checcepi <checcepi@michigan.gov>
Subject: Fw: Legionella information - Vortex units

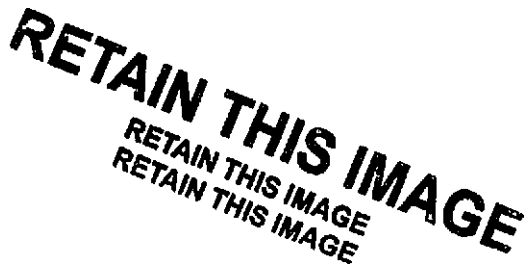
I am forwarding the information received from Mr. Alexander regarding the Vortex units for water system treatments. This is a follow up to a phone call I had with him yesterday after he reached out to the Governor's office to suggest the use of these products. While I have not seen any significant published literature that supports this technology as an effective mechanism for water treatment, I think that a more thorough review and reply to him by someone in the MDHHS Division of Environmental Health and/or DEQ with expertise in water treatment/filtration is indicated. An evaluation of the efficacy and potential use of these water treatment units falls a bit outside my area of expertise.

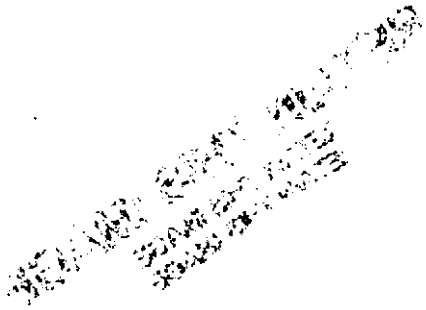
I have sent a short reply to Mr. Alexander and told him that this information will be reviewed by one of our water quality experts and that he would then receive a reply.

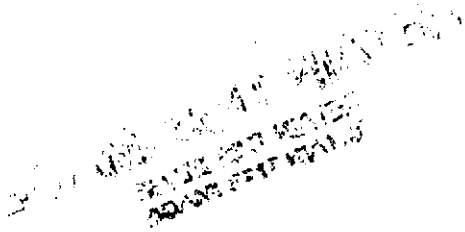
Please let me know if you need any additional follow up by me.

Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
CDC Career Epidemiology Field Officer
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-8900

Email: mcfaddenj1@michigan.gov







MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, January 19, 2016 8:40 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP); MSP-EOC-MDCH
Subject: Re: Photo of TDS Test

I think the language provided by the manufacturer addresses the issue properly

Sent from my iPhone

On Jan 19, 2016, at 7:55 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> *This was sent to me by Tom Page Michigan 2-1-1 Executive Director.*
>
> **F/Lt. Jen Wolf**
> ***SEOC OPS Health and Env MDEQ***
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Tuesday, January 19, 2016 7:53 PM
> **To:** Krisztian, George (DEQ); JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP); MSP-EOC-MDEQ; MSP-EOC-MDCH
> **Subject:** Re: Photo of TDS Test
>
> Putting everyone on the same email. Since mdard is not going to touch the statement, I suggest we build into statement a few lines about TDS and get it out to 211.
> George - can you give me a few lines in laymens? I will incorporate into draft statement and send back to everyone here for final.
>
> Thanks
> Mel
>
> On Jan 19, 2016, at 7:04 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > FYI –
> >
> > **F/Lt. Jen Wolf**
> > **SEOC OPS Health and Env MDEQ**
> > ***SEOC Desk 517-336-2676***
> > MSP-EOC-MDEQ@michigan.gov
> >
> > ---
> >
> > **From:** Ducharme, Mark (DEQ)
> > **Sent:** Tuesday, January 19, 2016 6:54 PM
> > **To:** Krisztian, George (DEQ)
> > **Cc:** MSP-EOC-MDEQ
> > **Subject:** Photo of TDS Test

Just heard from a Sgt. at one of the PODs that several folks were complaining the bottled water is not good based on the test in the photo. I talked to Julia Pieper earlier today to make sure someone would be at the lab to prep the bottled and canned water that would be coming in around 1715. Ms. Pieper agreed to stay to receive and prep the samples. Hopefully results will be available by noon or so. Public messaging will be key once we have the results. The other thing the Sgt. mentioned is that the disgruntled residents were going to post on web site. Let's talk briefly after the results are received. Thank you.

<20160119_180030.jpg>

<mime-attachment>

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 8:32 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Warehouse update

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 7:53 PM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Warehouse update

I submitted the request. Thanks!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Tuesday, January 19, 2016 7:50 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Warehouse update

That sounds reasonable, at least for now. It will take some doing to fill it up and if we do we will request more

George

Sent from my iPhone

On Jan 19, 2016, at 7:03 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> I estimated 1500 ft2 for about 100 pallets. Here's how I came up with that number. 60 samples back in each box (Sci Spec box size), 8 boxes per pallet (2 layers of 4 boxes will be very heavy), 100 pallets = 48000 samples. 1 pallet I measured was 12 ft2. 100 pallets would occupy 1200 ft2. Extra 300 ft2 to maneuver around pallets should sample retrieval be necessary. Someone chime in if they have a better approach.
>
> thanks,
> Kirby

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 6:57 PM
To: Shane, Kirby (DEQ)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Warehouse update

Approximately how many square feet?

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 6:56 PM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Warehouse update

Yes, please put in a request. We are beginning to palletize Flint samples at the lab and have one pallet ready to store and another will be ready soon. We have a pallet jack to move pallets to our loading dock and have a forklift at the building to load on a truck. A location close to the lab would be ideal but not required if we need to retrieve samples for any reason.

I have identified a couple of spaces. One is from a private owner next to the lab. I don't think this is a good option. One is in the DEQ GSU building at Filley street about a block from the Lab. This space is temporary and limited.

Kirby

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 5:49 PM
To: Shane, Kirby (DEQ)
Subject: Warehouse update

Did you find a warehouse for the storage of the samples? I can put a request through DTMB if you need. Just let me know....

Thanks!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, January 19, 2016 7:44 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: Re: Photo of TDS Test

We need to come up with an educational pamphlet or similar that explains what TDS is. We need to communicate that these devices do not measure lead. Is there anyone in the media that would be willing to help with the getting this information out?

Sent from my iPhone

On Jan 19, 2016, at 6:53 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Just heard from a Sgt. at one of the PODs that several folks were complaining the bottled water is not good based on the test in the photo. I talked to Julia Pieper earlier today to make sure someone would be at the lab to prep the bottled and canned water that would be coming in around 1715. Ms. Pieper agreed to stay to receive and prep the samples. Hopefully results will be available by noon or so. Public messaging will be key once we have the results. The other thing the Sgt. mentioned is that the disgruntled residents were going to post on web site. Let's talk briefly after the results are received. Thank you.
>
> <20160119_180030.jpg>

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 19, 2016 7:44 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Wierzbicki, David (DEQ)
Subject: RE: Items for followup

I'll pick up the labels and rubber bands. Please let the guard know, as I do not have my state ID with me. Thank you.

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 7:31 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Wierzbicki, David (DEQ); Ducharme, Mark (DEQ)
Subject: Re: Items for followup

Dave Wierzbicki brought these samples to the lab today at 5:30PM. There were 21 total samples. They were preserved at 6:00PM. The absolute earliest data may be available for these is 12:00 noon tomorrow, Wednesday. Please identify one email address for these results to be reported to by replying back, all.

Dave did not take Labels and rubber bands with him. Mark or someone else will need to pick these up in the Lab's lobby in the morning. They re available for immediate pick up.

thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 2:04 PM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: Items for followup

Someone will be delivering the canned water to the lab this afternoon. They will either pick up the labels and rubber bands at that time or Mark will pick them up in the morning. No one has been by the warehouse yet but Mark seemed to think the way the warehouse manager spoke there was not a great amount that would be coming in.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 6:46 PM
To: Nina_Cole@vwr.com; Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB)
Cc: Andy_Garrison@vwr.com; Lewis_McMillan@VWR.COM
Subject: Re: HDPE Bottle update

Thank you Nina! One comment to add, that any new Lot numbers of cases will have one case shipped to the Lab for lot testing.

Kirby

From: Nina_Cole@vwr.com <Nina_Cole@vwr.com>
Sent: Tuesday, January 19, 2016 4:34 PM
To: Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB)
Cc: Andy_Garrison@vwr.com; Lewis_McMillan@VWR.COM
Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole

Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 19, 2016 6:24 PM
To: Sodeman, Carin (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Test Kits

Carin,

We could use help Wednesday for sure and most likely on Thursday and Friday. Bottles will be prepped at Red Cross. If you come over to help, please call me at so I know who is on-site. Thanks Carin.

-----Original Message-----
From: Sodeman, Carin (DEQ)
Sent: Tuesday, January 19, 2016 2:05 PM
To: Ducharme, Mark (DEQ)
Subject: RE: Test Kits

Happy to help.

-----Original Message-----
From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 19, 2016 1:11 PM
To: Sodeman, Carin (DEQ)
Subject: RE: Test Kits

Will do. Strong possibility. Thanks Carin and thanks for all the help last week!

-----Original Message-----
From: Sodeman, Carin (DEQ)
Sent: Tuesday, January 19, 2016 8:22 AM
To: Ducharme, Mark (DEQ)
Subject: FW: Test Kits

Hi, Mark,

Let me know if you need help this week.

Thanks,
Carin

-----Original Message-----
From: Wierzbicki, David (DEQ)
Sent: Monday, January 18, 2016 8:06 AM
To: Sodeman, Carin (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: Test Kits

Hi Carin,

We finished all the kits Saturday. Please check with Mark about help this week. Thanks

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

> On Jan 16, 2016, at 8:48 AM, Sodeman, Carin (DEQ) <SodemanC@michigan.gov> wrote:
>
> Hi, Dave,
>
> I've got family coming from out of town, arriving earlier than expected. So, I'm headed to the airport. Let me know if help is needed Sunday and Monday.
>
> Thanks and good luck today.
>
> Carin

MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 5:59 PM
To: Robert Hundley; mpurcell@co.genesee.mi.us
Cc: MSP-seoclgc; MSP-EOC-MDEQ; Holmes, Virginia (DHHS)
Subject: RE: Water donation for Flint

Hi Bob, thank you for your patience and understanding today. The warehouse we discussed is located at:
2727 Lippincott Blvd., Flint
Warehouse Mgr. Matt Odette

They are expecting the 36,000 bottles of water on pallets to arrive tomorrow. Please send me an estimated arrival time tomorrow so I can alert the Warehouse. Again, thank you for your kind and thoughtful response to the Flint residents in need. It was a pleasure to work this out with you. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Robert Hundley [mailto:rhundley@lumberliquidators.com]
Sent: Tuesday, January 19, 2016 5:21 PM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>
Subject: Re: Water donation for Flint

Yes it is

Sent from my iPhone

On Jan 19, 2016, at 5:15 PM, Hunter, Janet (DHHS) <HunterJ8@michigan.gov> wrote:

> Robert is the water on pallets? Janet
>
> **Janet Hunter**
> *Volunteer & Community Engagement Director*
> 235 S. Grand Avenue Suite 1108
> *Lansing, MI 48933*
> (517) 335-4295
> *Hunterj8@michigan.gov*
> www.michigan.gov/mcsc
>
> ---
>
> **From:** Robert Hundley [mailto:rhundley@lumberliquidators.com]
> **Sent:** Tuesday, January 19, 2016 4:44 PM
> **To:** Hunter, Janet (DHHS) <HunterJ8@michigan.gov>
> **Subject:** Water donation for Flint
> **Importance:** High

Janet,

Can you help me find a place that can receive a semi full of water bottles in Flint tomorrow?

I have spoken to the food bank and they cannot receive a truck until Tuesday of next week...

Any help or direction would be greatly appreciated!

Thank You!

Robert Hundley
Regional Manager
Lumber Liquidators, Inc.

3000 John Deere Rd
Toano, VA 23168
C:
rhundley@lumberliquidators.com

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MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Tuesday, January 19, 2016 4:36 PM
To: MSP-EOC-MDEQ
Subject: RE: Schedule 1/25-2/2

That was me who just tried calling, I guess you're still in the briefing. Call me when you're done with that and we can talk schedule (You're taking too much on) and otherwise catch up. Thanks

Mitch

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 4:24 PM
To: Adelman, Mitch (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: Schedule 1/25-2/2

Here is my draft. Steve is in Aruba so right not it is just you and I. I have another person approved to fill in and can see if he is avail though would have to sit in for a day and he is DNR so would be pretty difficult to bring him up to speed. Let me know your thoughts. Also your thoughts on the weekend of the 30-31... if you want to split both days or each get a long day and a day off. I am good either way.

Thanks Mitch!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Lundy, Anastasia (DEQ)
Sent: Tuesday, January 19, 2016 4:36 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ); Krisztian, George (DEQ)
Cc: Premoe, Tara (DEQ)
Subject: RE: DEQ Costs since April change over

Hi Jen. A couple clarifying questions to help our response:

- Are you asking for information related only to the Flint project, or are you asking for ALL Lab purchase orders since April 2014?
- We also use p-cards for some purchasing, I assume if we purchased anything on a p-card that you would also want that?
- Are you asking for only DEQ LAB expenses related to the Flint project or are you looking for all DEQ costs?

Just hoping to facilitate a faster query. Thanks!

Anastasia M. Lundy
Administration, RRD-DEQ
Phone: 517-284-5129 / Fax: 517-373-2637
Email: LundyA1@michigan.gov

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 2:44 PM
To: Shane, Kirby (DEQ); Krisztian, George (DEQ); Lundy, Anastasia (DEQ)
Subject: DEQ Costs since April change over

I have been requested to provide purchase orders for any costs incurred by the department since the April change over to the Flint River.

How is the $26 test cost calculated? Is that labor to run the test or materials and maintenance of the equipment?

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 3:01 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: RE: Items for followup

Yes, and what are you querying?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 2:41 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: RE: Items for followup

No the hundred he thought is most likely the 200 Melanie is bringing. Not an additional. That is good to see the number increase a bit..... Should I get with George for the query of the database? We have to provide that to Peter Manning, AG and GIS here in the SEOC....

Thanks much!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 2:38 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: RE: Items for followup

I was just informed from staff here that Melanie from the City of Flint was bringing/sending 200 samples today. Is that part of the 100 that were already coming today plus the hundred that you mention below? I wonder if this is the 200? Or if there is an additional 200, so 400 total?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov

517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 2:24 PM
To: Shane, Kirby (DEQ)
Subject: RE: Items for followup

Right.... Samples for the donated drinking water. Mark said there were about another hundred residential samples to come back. MDARD will begin their food establishment inspection tomorrow. They are starting with 50 test kits presumed to be collected throughout the remainder of the week.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 2:20 PM
To: MSP-EOC-MDEQ; Pieper, Julia (DEQ)
Subject: RE: Items for followup

Not a great amount of samples?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 2:04 PM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: Items for followup

Someone will be delivering the canned water to the lab this afternoon. They will either pick up the labels and rubber bands at that time or Mark will pick them up in the morning. No one has been by the warehouse yet but Mark seemed to think the way the warehouse manager spoke there was not a great amount that would be coming in.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Tuesday, January 19, 2016 2:33 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Test Kits at ARC

Passing along a request from the ARC. See string below.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

Begin forwarded message:

> **From:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>
> **Date:** January 19, 2016 at 2:30:27 PM EST
> **To:** "Wierzbicki, David (DEQ)" <WIERZBICKID@michigan.gov>
> **Cc:** David Gutierrez <david.gutierrez@redcross.org>
> **Subject: Re: Test Kits at ARC**
>
> All of the logistics regarding bottle assembly and transportation is being handled at the SEOC.
>
> Jay Eickholt
> MSP/EMHSD
>
> Sent from my iPhone
>
> On Jan 19, 2016, at 2:19 PM, Wierzbicki, David (DEQ) <WIERZBICKID@michigan.gov> wrote:
>
> > Jay,
> >
> > David Gutierrez with the ARC is copied on this note and wanted me to remind you that he is to be the sole ARC contact regarding the kits, and that he wants a box truck to arrive with the bottles and to remain there until they are assembled into kits and taken back to Clio. Thanks.
> >
> > Please contact me if you have questions.
> >
> > David Wierzbicki

MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

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MSP-EOC-MDEQ

From: Schinderle, Jack (DEQ)
Sent: Tuesday, January 19, 2016 1:58 PM
To: MSP-EOC-MDEQ; Kuzera, Michelle (MSP); Wolf, Jennifer (DNR)
Cc: Krisztian, George (DEQ)
Subject: RE: School Sampling Overview

I think I would like to stick with DEQ staff for now while we get geared up.

As we move forward I will keep them in mind.

Jack

-------- Original Message --------
From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Date: Mon, January 18, 2016 2:28 PM -0500
To: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
CC: "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>
Subject: RE: School Sampling Overview

Hi Michelle

I just spoke with Jack Schinderle and he'll be working on the plan tomorrow and will be in a better position to update us later tomorrow.

Mitch

From: Kuzera, Michelle (MSP)
Sent: Monday, January 18, 2016 12:33 PM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School Sampling Overview

Any update on this? We'd like to move forward as soon as we can.

From: MSP-EOC-MDEQ
Sent: Saturday, January 16, 2016 7:59 PM
To: Kuzera, Michelle (MSP); Wolf, Jennifer (DNR)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School Sampling Overview

By copy of this message, I am providing this to the project manager to determine if would like to utilize the resource....

Jack let us know if this is something you desire.

Thanks!

From: Kuzera, Michelle (MSP)
Sent: Saturday, January 16, 2016 7:56 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: FW: School Sampling Overview

Jen,

Do you have any problem with me moving on the proposed solution below?

From: Holmes, Virginia (DHHS)
Sent: Thursday, January 14, 2016 10:26 PM
To: Kuzera, Michelle (MSP); Martus, David (DHHS)
Subject: Re: School Sampling Overview

THanks Michelle.

In Gratiot County, Alma College has done consistent water testing and analysis due to the extreme hazardous conditions of the Pine River Water. St. Louis is one of the top super fund sites in the nation. In addition, there are extreme issues with agricultural run off. As a result of these challenges, Alma College has two professors who do routine water testing with college students.

This leads me to wondering if we could determine if one of the colleges in the area would be able to provide students and professors to help with this task. As you said, we will wait to determine if the state wants to have it hired out, but a research scientist could possibly oversee a group of students.

Dave may even know of some people from the area who have these type of skill sets. Because it is happening on the weekend, I could ask my Alma College professor friends if they would be able to volunteer their time.

We will wait for your direction and not do anything until there is a clear direction given. I will fill you in tomorrow on my thoughts from the phone call tonight. I would like to discuss with you how the EOC would like to utilize my staff's time and if there is benefit that we can provide to you. As I told Janet and Dave today - we see our role as helping people to help people.

Thank you for your support tonight. It meant a lot to us.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Kuzera, Michelle (MSP)
Sent: Thursday, January 14, 2016 7:00 PM
To: Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: FW: School Sampling Overview

I am getting clarification from the SEOC on if they are interested in public volunteers or something a little more advanced which could have costs associated. So lets not move too far until I get word on that but FYI!

From: MSP-seoclgc
Sent: Thursday, January 14, 2016 6:17 PM
To: Kuzera, Michelle (MSP)
Subject: FW: School Sampling Overview
Importance: High

Michelle,

This is a very unusual request for volunteers. How should I handle?

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 6:15 PM
To: MSP-seoclgc
Subject: FW: School Sampling Overview
Importance: High

The first attachment.... Jack Schinderle at DEQ will be scheduling/coordinating teams once we have the personnel....

From: Krisztian, George (DEQ)
Sent: Thursday, January 14, 2016 5:47 PM
To: Shaler, Karen (DEQ)
Cc: Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Creagh, Keith (DEQ)
Subject: School Sampling Overview
Importance: High

Karen,

Please proof the attached School Sampling Overview. You do not need to proof the Water collection Protocol, that is simply an attachment to supplement the overview.

This document should not be released without the Director's approval.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, January 19, 2016 12:35 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Cc: Brown, Melanie (DEQ); Pieper, Julia (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Follow Up to Phone Conversation

I am fine with that.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 12:32 PM
To: Shane, Kirby (DEQ)
Cc: Brown, Melanie (DEQ); Pieper, Julia (DEQ); Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Subject: RE: Follow Up to Phone Conversation

Certainly if it is OK with George...?

Thanks!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 19, 2016 9:06 AM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Pieper, Julia (DEQ); Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Subject: RE: Follow Up to Phone Conversation

Our LIMS is only set up to email reports to one email address. If we add the MSP-EOC-MDEQ, can you forward to additional appropriate email addresses?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 7:59 AM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Cc: Brown, Melanie (DEQ); Pieper, Julia (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Follow Up to Phone Conversation

Since these are not residential analysis requests I think the regular DEQ form could be utilized. This should not go into the database for the Flint Distribution System. Let me know if I need to fill out the form or if the lab can do this. Email this address as well as MDCHs: MSP-EOC-MDCH@michigan.gov

Thanks!

From: Krisztian, George (DEQ)
Sent: Monday, January 18, 2016 9:29 PM
To: Shane, Kirby (DEQ)
Cc: Brown, Melanie (DEQ); MSP-EOC-MDEQ; Pieper, Julia (DEQ); Ducharme, Mark (DEQ)
Subject: Re: Follow Up to Phone Conversation

Mark Ducharme should be able to help with questions

Sent from my iPhone

On Jan 18, 2016, at 9:20 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> Will appropriate analysis request forms be accompanying these with names and email addresses of who will need to see the results. Someone should be available tomorrow if we have questions.
>
> thanks,
>
> Kirby

From: Krisztian, George (DEQ)
Sent: Monday, January 18, 2016 9:10 PM
To: Shane, Kirby (DEQ)
Cc: Brown, Melanie (DEQ); MSP-EOC-MDEQ; Pieper, Julia (DEQ)
Subject: Re: Follow Up to Phone Conversation

Some are actual cans and there will be regular bottled water. They will be sent by courier from Flint

George

Sent from my iPhone

On Jan 18, 2016, at 9:06 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

Do we know who this shipment of canned water is being sent to the attention to at the lab? And, are these actual cans or plastic bottles?

Kirby

From: Brown, Melanie (DEQ)
Sent: Monday, January 18, 2016 7:27 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ)
Subject: RE: Follow Up to Phone Conversation

Thanks –
Btw – First time we have heard anything about this concern in the Flint JIC HQ.
Thanks
Mel

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 7:14 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Shane, Kirby (DEQ)
Subject: FW: Follow Up to Phone Conversation

FYI... Contact info for cannedwater4kids....

From: MSP-EOC-MDCH
Sent: Monday, January 18, 2016 7:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Dubbs, Jim (DNR)
Sent: Tuesday, January 19, 2016 10:57 AM
To: MSP-EOC-MDEQ
Cc: Robson, Timothy (DNR)
Subject: RE: Iphone

Jen,

Is this the new one you just got? I'm not familiar with how to get it repaired, but if you call the help desk, they may be able to direct you.

Let me know if you'll need a replacement.....or want me to purchase a case. Your best bet at a Verizon store, is to purchase it with a p-card or your personal credit card and get reimbursed.

Jim

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 6:08 PM
To: Dubbs, Jim (DNR)
Cc: Robson, Timothy (DNR)
Subject: Iphone

I just dropped my iPhone on the bathroom floor in the SEOC. The face cracked..... It is still workable but will need to get it fixed. I tried to buy a case for it 2 weeks ago but Verizon on Saginaw advised they could not sell me one because it was a state account. Hadn't had time to get one since then. My bad.

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Flechter, Matt (DEQ)
Sent: Tuesday, January 19, 2016 9:06 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Sliver, Steve (DEQ)
Cc: Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Lee, Lonnie (DEQ); Freeman, Emily (DEQ)
Subject: Re: Flint Recycling

All,
Bryce Feighner and I will be attending the meeting. I contacted Schupan this morning to see if they are aware of the meeting. They had not yet heard about it but will try and send a representative.
Matt Flechter

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 7:43:06 PM
To: Feighner, Bryce (DEQ); Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Lee, Lonnie (DEQ); Flechter, Matt (DEQ); Freeman, Emily (DEQ)
Subject: FW: Flint Recycling

Hi Bryce & Steve

Please see request below from Genesee County for staff to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

Please reply with either Emily or Matt's contact information or make contact directly and advise whether one of them or suitable alternate is available to attend the meeting on TUESDAY MORNING, January 19 @ 11:00 am. Thanks!

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 7:03 PM
To: MSP-EOC-MDEQ
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: Flint Recycling

Please contact Emily Freeman, Recycling Specialist and/or Matt Flechter, Recycling Market Development Specialist, to arrange for them to meet with state and local personnel in the Genesee County EOC, Administration Building (basement), 1101 Beach St, Flint on Tuesday, January 19, 2016 at 11:00 a.m. EST. The purpose of the meeting is to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 8:54 AM
To: Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: MSP-seoclgc; MSP-EOC-MDEQ
Subject: FW: Local school district donation of water

Good Morning Richard, can you please advise me on the following donation request? Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, January 19, 2016 8:48 AM
To: Hunter, Janet (DHHS)
Subject: Local school district donation of water

Janet

We have been contacted by local school districts, some that will be hosting events and encouraging attendees to donate bottled water. MDE is working on a communication document to share with local districts today. Do you have a checklist or critical items that need inclusion within this document? We would like to include any critical items within that checklist for local school districts.

Thanks

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)
mobile)

MSP-EOC-MDEQ

From: Robson, Timothy (DNR)
Sent: Tuesday, January 19, 2016 8:36 AM
To: MSP-EOC-MDEQ
Subject: *RE: Iphone*

Is this your new one?

From: MSP-EOC-MDEQ
Sent: *Monday, January 18, 2016 6:08 PM*
To: Dubbs, Jim (DNR)
Cc: Robson, Timothy (DNR)
Subject: Iphone

I just dropped my iPhone on the bathroom floor in the SEOC. The face cracked..... It is still workable but will need to get it fixed. I tried to buy a case for it 2 weeks ago but Verizon on Saginaw advised they could not sell me one because it was a state account. Hadn't had time to get one since then. My bad.

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, January 19, 2016 7:54 AM
To: MSP-EOC-MDEQ
Subject: RE: Data from spreadsheet

You're a mind reader, I was just about ready to send you an e-mail, the lab did not analyze samples over the weekend.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 7:52 AM
To: Krisztian, George (DEQ)
Subject: RE: Data from spreadsheet

Can I get another lab DB query today? That is if the lab has processed the samples that were delivered on Friday.

Thanks!

From: Krisztian, George (DEQ)
Sent: Monday, January 18, 2016 6:06 PM
To: MSP-EOC-MDEQ
Subject: Re: Data from spreadsheet

Hi Jen,

What I gave you is probably still current with the exception that I think approximately 140 samples came I on Friday.

George

Sent from my iPhone

On Jan 18, 2016, at 5:59 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> We have been asked to include the # Water Samples obtained; # Water sample tested; # samples exceeding an Action level (and what that action level is). Am I correct that it is 15ppb and higher? Also, am I good to use the data provided in the query you did for me? The query does not include any samples received by the lab that are awaiting analysis. I assume that is 0 at this time but can that be added to the query? Also, Can I get an updated query daily?
>
> ~Jen
> **SEOC OPS Health and Env MDEQ**

SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 9:04 PM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ); Brown, Melanie (DEQ); Krisztian, George (DEQ)
Cc: Pieper, Julia (DEQ)
Subject: Re: Canned Water

When are these samples arriving at the Lab and how many? Please list names and emails of all people that need to have results on the analysis request form.

Kirby

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 7:09 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ); Brown, Melanie (DEQ); Krisztian, George (DEQ)
Subject: RE: Canned Water

This is in response to the attached information received on the 211 line. Mark will be speaking with the Health Group tomorrow and will discuss this.

The testing that the citizens have reported are with the ZeroWater pitcher TDS meter to measure dissolved solids. https://www.zerowater.com/10c-pitcher

ZERO WATER Drinking Water Filters Home Purification ...

www.zerowater.com

Water filter pitcher Zero Water Replacement Filters in-home residential drinking water filtration solution treatment that eliminates virtually all detectable ...

The local EOC is picking up the canned water that one of the citizens had and will deliver it to the lab for testing. The company is also sending a case directly to lab. http://cannedwater4kids.com/

We will need the water analyzed as soon as the lab receives it and report out to all.

Mel, Can you work with the JIC to develop some messaging. The TDS meter measures dissolved solids, which exist in all water and does not specifically measure the lead level of water. I am going to attempt to get a statement from the company now to help alleviate concerns.

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 6:21 PM
To: Ducharme, Mark (DEQ)
Subject: Canned Water

I need someone to go to the following locations to pick up some canned water. Let me know when someone can do this.... Give me a call and I will explain but we will want to get it back to the State lab for analysis. These are Gatti Group Homes.

5931 Western Rd.
Flint, MI 48506

1011 Lochhead Ave
Flint, MI 48507

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 7:28 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Adelman, Mitch (DEQ); Krisztian, George (DEQ)
Subject: RE: Labels & samples

Lot check on Environmental Express bottles is complete. I just printed 7500 labels for Lot 0151. Labels and Rubber bands can be picked up immediately at the Lab. They are on a cart in the Lab lobby with note attached: **Flint Labels and Rubber bands.** Please advise me when these are being picked up so I can close the loop on this end.

Thank you

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 5:31 PM
To: Shane, Kirby (DEQ)
Cc: Ducharme, Mark (DEQ); Adelman, Mitch (DEQ)
Subject: RE: Labels & samples

I thought the lot testing was already done on this. We need them yesterday.... We have run out of supplies in Flint more than once now and it does not look good for our Department. This process is stressing a lot of staff here other than just DEQ staff. Please try to be proactive on getting the steps completed as accurately and timely as possible. All agencies are responding to this incident 7 days a week and it is expected all of DEQ does the same, not just those deployed to the SEOC and the local EOC. Staff from other Departments are also being held accountable for our shortfalls on being prepared with the adequate supplies. I apologize for my tone but want to make sure the Lab is working as hard as everyone else, if there is something the Lab needs please let me know.

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 4:21 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: Labels & samples

No. Lot testing will be completed tomorrow morning, Tuesday. Upon successful lot testing, we will print 7200 labels for tomorrow's shipment. I spoke with Mark earlier today and we are going to try and get labels ready by 1000 Tuesday for him to pick up. Mark, let me know if this plan changes.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 3:40 PM
To: Shane, Kirby (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: Labels & samples

Hi Kirby

Is the lot-testing for the lot from Environmental Express done? We're due to receive the first 7200 bottles early tomorrow (19 January) morning, the next 7200 Wednesday 20 January and the remaining 14,400 on Friday 22 January.

If the lot's good we'll need printed labels ASAP. I'm not sure what time the 100 samples that Mark said would be delivered Tuesday morning are due to arrive, but we'll need to get the labels to Flint ASAP so the kits can get assembled.

Thanks.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 4:54 PM
To: MSP-EOC-MDEQ
Subject: RE: form

Outstanding. Thank you.

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:06 PM
To: Ducharme, Mark (DEQ)
Subject: FW: form

Here's a word version that may help...

-----Original Message-----
From: Hawks, Trevor (MSP)
Sent: Monday, January 18, 2016 4:00 PM
To: MSP-EOC-MDEQ
Subject: RE: form

Not sure how much this will help...

Trevor Hawks
Graphic Arts Designer
Emergency Management and Homeland Security Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5037

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 3:56 PM
To: Hawks, Trevor (MSP)
Subject: form

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 4:50 PM
To: MSP-EOC-MDEQ
Subject: Volunteers for Test Kit Prep

Do you know how many ARC volunteers we have for tomorrow to prep test kit bottles? Loren Curtis will be coming in to assist and I'll be contacting Wierzbicki to see if he will come in for part of the day to go through the quality control process with Loren. Just need to know how many volunteers we have/need for the shipment tomorrow and again on Wed and Fri. Thank you

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 4:17 PM
To: MSP-EOC-MDLARA
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Lab Staffing

Thank you, Alesha.
Kirby

From: MSP-EOC-MDLARA
Sent: Monday, January 18, 2016 3:25 PM
To: Shane, Kirby (DEQ)
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Lab Staffing

Good afternoon Kirby,

Martha Yoder, our MIOSHA Director, will be reaching out to you this week. She has your contact information.

Alesha

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 3:04 PM
To: MSP-EOC-MDLARA
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Lab Staffing

Please send me contact info for someone at the DLARA Lab if you could, so we can start planning for assistance if we need it.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 1:58 PM
To: MSP-EOC-MDLARA
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Lab Staffing

No, not yet. We are still working on a plan and will keep you posted.

Kirby and Mark – FYI.

Mitch

From: MSP-EOC-MDLARA
Sent: Monday, January 18, 2016 1:51 PM
To: MSP-EOC-MDEQ
Subject: Lab Staffing

Has DEQ established if there will be a need for any additional assistance when it comes to lab staffing?

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MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 3:54 PM
To: Doll, Jeanette (DTMB); MSP-seoclgc
Cc: Holmes, Virginia (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
Subject: Re: Hand and foot warmers

Still working on hand warmers. Getting very close to obtaining them. Jamie Gaskin, CEO from Genesee County United Way has made contact with Rocky's Sports and the Regional Director for Home Depot to donate and/or be purchased 1000 hand warmers through funding from UW & Red Cross. I will keep you posted.

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 12:01 PM
To: Doll, Jeanette (DTMB)
Subject: Re: Hand and foot warmers

Now working w/ the local Home Depot on handwarmers. If we get them, where should they be delivered?

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(

From: Doll, Jeanette (DTMB)
Sent: Monday, January 18, 2016 11:38 AM
To: Hunter, Janet (DHHS)
Subject: RE: Hand and foot warmers

Currently they have 24 water response teams working in the neighborhoods.

Jeanette

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 11:30 AM

To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Re: Hand and foot warmers

Do you know how many warming vehicles are needed?

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: Doll, Jeanette (DTMB)
Sent: Monday, January 18, 2016 11:18 AM
To: Hunter, Janet (DHHS)
Subject: RE: Hand and foot warmers

Thank you Janet! Keep us posted!

Jeanette

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 11:16 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Hand and foot warmers

Hi Jeanette, just wanted to give a quick update. I have spoken with Meijers Corporate Hdq. and they are discussing and will be get back w/ me shortly if they can donate the hand/footwarmers. I'll keep you posted. Next, we are working on locating warming vechicles.

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 3:43 PM
To: MSP-EOC-MDEQ
Subject: RE: samples

Thank you.

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 3:34 PM
To: Ducharme, Mark (DEQ)
Subject: RE: samples

Try this.

Mitch

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 3:32 PM
To: MSP-EOC-MDEQ
Subject: RE: samples

Will do. We are contemplating other modifications also and will send them your way to obtain necessary concurrence. Can you send an electronic version of the parent form in a workable file format so we can make edits? I'm assuming this can be in a word format? Thank you.

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 3:04 PM
To: Ducharme, Mark (DEQ)
Subject: RE: samples

Hey

As you work with Melanie, please adjust the instructions on the sample form/instructions to say that PODs will accept samples, please & thank you.
Mitch

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 10:27 AM
To: MSP-EOC-MDEQ
Subject: RE: samples

We'll work it

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 8:15 AM
To: Ducharme, Mark (DEQ)
Subject: FW: samples

Mark

Please see below and let me know if this is something that the local EOC can handle or if it needs to be worked at SEOC. Thanks

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cel'
MSP-EOC-MDEQ@michigan.gov

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Monday, January 18, 2016 7:13 AM
To: MSP-EOC-MDEQ
Subject: Re: samples

When I visited the sites on Saturday at least one was completely out of sample bottles but they had on their hands, that's why I made that suggestion. I understand there is a learning curve as to how many each site will need.

Also, please let me know if you will be having more forms printed. I have some suggtestions for changes based on the questions I have gotten.

Although City Hall is closed today and most staff is off for the holiday, I will be at the Water Plant to accept samples.

Thanks.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Sat, Jan 16, 2016 at 5:26 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

I received word all the kits have been assembled and are ready for distribution as needed. With all the volunteers we kept up very well with the demand to the PODs and teams. I agree a sign stating only samples in provided bottles will be accepting. Feel free to develop and work with Jay Eickholt in the local EOC. If there is a need for instructions, work with Jay as well. I am not sure what type of information you are thinking.... Would additional copies of the sample analysis sheet suffice?

~Jen

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell

MSP-EOC-MDEQ@michigan.gov

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Saturday, January 16, 2016 4:35 PM
To: MSP-EOC-MDEQ; Michael Glasgow
Subject: samples

I visited most of the fire stations this afternoon and will visit Pierson Rd. tomorrow. There were very few samples and most staff were not aware that they could accept samples.

Staff was not aware that **we cannot accept samples unless they are in a state-lab provided bottle**. One Red Cross volunteer asked that something official be drafted and sent to the stations clearly stating, for residents to see, that we cannot accept samples collected in any other container.

One thing that most of the volunteers agreed on is that having GCCARD prepare all of the sample bottles delays their arrival to the stations and that most of the stations have time enough to prep them there. If supplies (bottles, flyers and rubber bands) were all provided and they can assemble them on site. This may not work for every location. I'm told the Pierson Rd. location is the busiest and I have yet to visit them.

It seems clear that a few instructional sheets should be available at each firehouse explaining the basic process and do's and dont's so that no matter who is on duty they have the information available to handle most situations. I would be happy to prepare such sheets and laminate them and have them distributed to each station. Of course Mike or someone with the MSP-EIOC-MDEQ should approve them before distribution. I don't know if input is needed from GCCARD, the Red Cross or National Guard or any other person or organization.

Thanks.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 2:49 PM
To: MSP-EOC-MDEQ
Subject: List of Residences with Lead Levels in Excess of Acceptable Levels

The GC EM has requested a list of the residence addresses with water sample lead test results in excess of acceptable levels to aid in preparation for a meeting/discussion with the Flint Mayor. Please provide said list after sensitive/protected information has been removed. Thank you.

MSP-EOC-MDEQ

From: *Ducharme, Mark (DEQ)*
Sent: Monday, January 18, 2016 11:52 AM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Sample Delivery Plan

Not yet. We'll be developing a 204 for that. In the interim, I know the city is planning to deliver approximately 100 to the lab tomorrow. I'm working w/Melanie on related topics, so we'll work up the process to something more specific than M, W, F delivery.

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 11:48 AM
To: Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: Sample Delivery Plan

Hey Mark

I'm working on updating the ICS 204 (due at 1230). Did you guys finalize the plan for sample delivery from Flint to Lab?
Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 11:50 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

Thanks all

From: Krisztian, George (DEQ)
Sent: Monday, January 18, 2016 11:48 AM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

OK, if that is the case then we should continue on the path we were on as it appears that we are still having supply issues. Put another way, we'll keep the small mouth bottles in the pipeline.

Thank you Mitch.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 11:44 AM
To: Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

Current inventory shows only 4304 assembled test kits remaining in warehouse for loading on trucks for tomorrow plus use for replenishing PODs today.

Mitch

From: Krisztian, George (DEQ)
Sent: Monday, January 18, 2016 11:42 AM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

I may be missing something but don't we have 10,000 wide mouth bottles there in Flint right now? It was my understanding that the 10,000 wide-mouth bottles are at the warehouse and are ready to be deployed.

Please correct me if my information is incorrect.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 11:37 AM
To: Ducharme, Mark (DEQ)
Cc: Krisztian, George (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

I'm hesitant to forward this request & here's why: All indications here are that number of test kits on hand is already inadequate. The current inventory in the warehouse MAY supply the trucks for tomorrow (not sure if there are even enough for PODs in addition to that inventory), and we're due to receive 7200 wide mouths tomorrow (hopefully morning) and I'm working on getting the remainder of the 28,800 order delivered this week and likely placing order for another 140 cases (10,080 bottles) per Logistics discussion.
SEOC is seeking to do a surge of National Guard troops, up to 200 more troops, and the goal is to hit the remainder of the City quickly.

Given this info, do you still want me to forward the request?
Mitch
517-336-2676

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 11:29 AM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: Test Kit Bottles

Just finished a call with Krisztian. Can you get word to Loren (Red Cross Logistics) to isolate and not distribute any more narrow mouth test kit bottles, unless we are completely out of the wide mouths. The narrow mouth bottles are more like a pop bottle with an opening about the size of a quarter. The wide mouths have an opening about two inches. I requested MANG to isolate and not distribute any more narrow mouth bottles at the fire stations unless wide mouths are completely gone. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 11:48 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Bottles

Follow Up Flag: Follow up
Flag Status: Flagged

Kirby,

Mitch has advised that 7200 bottles are expected to be received at Red Cross tomorrow. Can you call me at as soon as you know when the labels will be ready for pick up. We'll arrange for delivery of same and follow on oversight of lot verification and labeling. Also, Melanie (city of Flint) advised they have received approximately 100 samples that they plan to deliver to the lab tomorrow. Thank you.

Mitch – please call as soon as you know the 7200 bottles are received at Red Cross. I'll work on getting someone on standby to oversee lot verification and labeling. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 11:40 AM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

I'll defer to George.

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 11:37 AM
To: Ducharme, Mark (DEQ)
Cc: Krisztian, George (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Test Kit Bottles

I'm hesitant to forward this request & here's why: All indications here are that number of test kits on hand is already inadequate. The current inventory in the warehouse MAY supply the trucks for tomorrow (not sure if there are even enough for PODs in addition to that inventory), and we're due to receive 7200 wide mouths tomorrow (hopefully morning) and I'm working on getting the remainder of the 28,800 order delivered this week and likely placing order for another 140 cases (10,080 bottles) per Logistics discussion.
SEOC is seeking to do a surge of National Guard troops, up to 200 more troops, and the goal is to hit the remainder of the City quickly.

Given this info, do you still want me to forward the request?
Mitch
517-336-2676

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 11:29 AM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: Test Kit Bottles

Just finished a call with Krisztian. Can you get word to Loren (Red Cross Logistics) to isolate and not distribute any more narrow mouth test kit bottles, unless we are completely out of the wide mouths. The narrow mouth bottles are more like a pop bottle with an opening about the size of a quarter. The wide mouths have an opening about two inches. I requested MANG to isolate and not distribute any more narrow mouth bottles at the fire stations unless wide mouths are completely gone. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 10:29 AM
To: MSP-EOC-MDARD; MSP-EOC-MDEQ
Subject: RE: Flint MDARD Sampling

Thank you.

From: MSP-EOC-MDARD
Sent: Monday, January 18, 2016 9:25 AM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Subject: RE: Flint MDARD Sampling

Retail (Grocery, Convenience, Gas Stations, etc.) and Food Service (Restaurants, Mobile (food trucks)). We've already been to food processors back in October, but they are all receiving our revised notice of the requirements for water.

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 9:02 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD
Subject: Flint MDARD Sampling

Can you clarify what/where the MDARD teams will be sampling (e.g. restaurants, food producers, etc.)? The GC EM would like clarification. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 10:19 AM
To: MSP-EOC-MDEQ
Subject: RE: Prevail Water/ SWOT

Thank you

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 8:05 AM
To: Ducharme, Mark (DEQ)
Subject: RE: Prevail Water/ SWOT

I haven't been involved in discussions on this to date. I did forward the other note to MSP, so I will initiate discussions here.

Mitch

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 8:14 PM
To: MSP-EOC-MDEQ
Subject: FW: Prevail Water/ SWOT

See attached. Similar type of communications will likely continue. Has there been discussion in the SEOC on how these will be handled and whether JIC will be issuing any communications to advise the community of approved solutions and to be alert of potential scams. This particular communication was sent to Congressman Kildee.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 10:18 AM
To: Flechter, Matt (DEQ); Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Hagler, Gary (DNR); Creagh, Keith (DEQ); Krisztian, George (DEQ); Lee, Lonnie (DEQ); Freeman, Emily (DEQ)
Subject: RE: Flint Recycling

Thank you for the additional background. Looking forward to meeting with you tomorrow to advance a robust recycling program. My cell is ! if you need to contact me.

From: Flechter, Matt (DEQ)
Sent: Sunday, January 17, 2016 10:30 PM
To: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Lee, Lonnie (DEQ); Freeman, Emily (DEQ)
Subject: RE: Flint Recycling

See attached notes.

Roger Cargill with Schupan needs a three day turnaround for the printing of the card that will accompany the recycling collection bags, so the sooner we finalize the card the better.

Matt Flechter
Recycling Market Development Specialist
Michigan Department of Environmental Quality

From: Feighner, Bryce (DEQ)
Sent: Sunday, January 17, 2016 8:14 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Sliver, Steve (DEQ) <SLIVERS@michigan.gov>
Cc: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lee, Lonnie (DEQ) <LEEL@michigan.gov>; Flechter, Matt (DEQ) <FLECHTERM@michigan.gov>; Freeman, Emily (DEQ) <FREEMANE@michigan.gov>
Subject: Re: Flint Recycling

All, Matt has already been working on this issue.

Matt, please attend the meeting.

Thanks. Bryce

On: 17 January 2016 19:43, "MSP-EOC-MDEQ" <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Bryce & Steve

Please see request below from Genesee County for staff to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

Please reply with either Emily or Matt's contact information or make contact directly and advise whether one of them or suitable alternate is available to attend the meeting on TUESDAY MORNING, January 19 @ 11:00 am. Thanks!

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 7:03 PM
To: MSP-EOC-MDEQ
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: Flint Recycling

Please contact Emily Freeman, Recycling Specialist and/or Matt Flechter, Recycling Market Development Specialist, to arrange for them to meet with state and local personnel in the Genesee County EOC, Administration Building (basement), 1101 Beach St, Flint on Tuesday, January 19, 2016 at 11:00 a.m. EST. The purpose of the meeting is to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 9:13 AM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Cc: Eric V. Speaks
Subject: Fw: 32oz wide mouth bottles

Importance: High

Please see email below from Eric at Scientific Specialties for potential availability of 30-40 thousand 32oz wide mouth bottles to ship next week, and advise .

Thanks Eric for this information.

Kirby

From: Eric V. Speaks <eric@scispec.com>
Sent: Monday, January 18, 2016 8:33 AM
To: Shane, Kirby (DEQ)
Subject: RE: 32oz wide mouth bottles

Good morning Kirby,

I am going to run back and check on how many we can release. How many are you potentially going to need? I can get between 30-40M for you to ship next week if you needed tat many but I would need to know before bringing in that many.

Eric V. Speaks
Scientific Specialties Service
☎ 443-561-2215 Direct
🖷 410-712-4401 Fax
Please consider the environment before printing this e-mail

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 10:38 PM
To: Eric V. Speaks
Subject: 32oz wide mouth bottles

Hi Eric - Could you please give me an estimate on how many of the 32oz wide mouth bottles you now have in stock and how many more you could get for us and when. We are working under a Federal Emergency and may need to order large quantities again.

Thank you!
Kirby

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 9:05 AM
To: Adelman, Mitch (DEQ); Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: Re: Expediting sample Bottle Shipment from Environmental Express (EE)

Thank you Lisa!

Kirby

From: Adelman, Mitch (DEQ)
Sent: Monday, January 18, 2016 9:01 AM
To: Riley, Lisa; Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

Thanks for bumping up the shipping of 100 cs to 1/19 from 1/21, and the remaining 200 to 1/21. We will let you know as soon as we can whether we will be needing more bottles quickly as we are transitioning to possibly having FEMA ordering supplies. Thanks again!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 8:52 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

All,
A little bit of good news. The next 100 have been bumped up to ship on Tuesday, 1/19 and the other 200 will ship on Thursday, 1/21. I will provide PRO #s as soon as I have them. Do you anticipate needing more quickly? If so, we can certainly bring in extra specifically for you.

Lisa Riley
Sales Representative
Environmental Express
2345 A Charleston Regional Pkwy.
Charleston, SC 29492

LisaR@envexp.com
Cell:

Office: (331) 777-8988 or 800-343-5319 X8988
Customer Service: 800-343-5319
Fax: (843) 576-1139
www.envexp.com

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

We've been directed to expedite delivery of the remaining 300 cases of the outstanding order from EE. I left Lisa Riley a voice mail message this afternoon, not expecting her to be in today, but hoping she may be working tomorrow. If you have any ideas on how we may seek expedited delivery before we have our 1:00 pm call on Tuesday, please let us know.

Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Monday, January 18, 2016 9:01 AM
To: Riley, Lisa; Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

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Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 8:52 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

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Lisa Riley
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Office: (331) 777-8988 or 800-343-5319 X8988
Customer Service: 800-343-5319
Fax: (843) 576-1139
www.envexp.com

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

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Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Monday, January 18, 2016 8:19 AM
To: Riley, Lisa; Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Excellent – thanks Lisa and Kirby!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 8:18 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

All,
I am in today and have sent an urgent request for status on the balance of the 200 bottles. I hope to hear back this morning and will forward you the response.
Lisa

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,
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To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
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Hi Kirby

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Thanks

Mitch

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SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Sunday, January 17, 2016 10:49 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Re: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Mitch - I sent messages to Scientific Specialties and VWR again, requesting product availability. I hope to get that information tomorrow, Monday. I'll keep you posted.

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

We've been directed to expedite delivery of the remaining 300 cases of the outstanding order from EE. I left Lisa Riley a voice mail message this afternoon, not expecting her to be in today, but hoping she may be working tomorrow. If you have any ideas on how we may seek expedited delivery before we have our 1:00 pm call on Tuesday, please let us know.

Also, I don't expect water samples to be delivered to the lab tomorrow, and do expect you to receive some on Tuesday. We'll keep you posted if there are changes.

Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Sunday, January 17, 2016 10:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

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From: MSP-EOC-MDEQ
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To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

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Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 8:06 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Answer to Your Question About Inventory

Thank you.

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 7:20 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: Answer to Your Question About Inventory

Hi Mark

I talked to Logistics here. They're the ones populating the inventory spreadsheet that you and I discussed earlier that you had access to.

First, there are more tabs at the bottom, so if you can see the "PODs" tabs, use one of the arrows at the bottom to see the "Warehouse" tabs to the right of the PODs tab. Today's isn't populated, because SEOC hasn't received the paperwork from the locals yet.

Yesterday's Warehouse inventory showed 12,592 test kits available, and from the tally showing here on what was handed out (434 kits by WRT and 70 at PODS) it seems like we should have at least 12,092 kits in the warehouse (perhaps more, since the PODs probably had some that weren't included in the 12,592 count from last night.

For future reference, the warehouse, and I suspect the PODs, are supposed to have their numbers into the SEOC by 6 pm every day, who will then update the spreadsheet accordingly and without haste. Let me know if you need help finding the warehouse tabs on the spreadsheet. See ya

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 7:43 PM
To: Feighner, Bryce (DEQ); Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Lee, Lonnie (DEQ); Flechter, Matt (DEQ); Freeman, Emily (DEQ)
Subject: FW: Flint Recycling

Hi Bryce & Steve

Please see request below from Genesee County for staff to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

Please reply with either Emily or Matt's contact information or make contact directly and advise whether one of them or suitable alternate is available to attend the meeting on TUESDAY MORNING, January 19 @ 11:00 am. Thanks!

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 7:03 PM
To: MSP-EOC-MDEQ
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: Flint Recycling

Please contact Emily Freeman, Recycling Specialist and/or Matt Flechter, Recycling Market Development Specialist, to arrange for them to meet with state and local personnel in the Genesee County EOC, Administration Building (basement), 1101 Beach St, Flint on Tuesday, January 19, 2016 at 11:00 a.m. EST. The purpose of the meeting is to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 7:03 PM
To: MSP-EOC-MDEQ
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: Flint Recycling

Please contact Emily Freeman, Recycling Specialist and/or Matt Flechter, Recycling Market Development Specialist, to arrange for them to meet with state and local personnel in the Genesee County EOC, Administration Building (basement), 1101 Beach St, Flint on Tuesday, January 19, 2016 at 11:00 a.m. EST. The purpose of the meeting is to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 5:54 PM
To: MSP-EOC-MDEQ
Subject: RE: State Water Filtration Devices.

Thanks

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:06 PM
To: Ducharme, Mark (DEQ)
Subject: *FW: State Water Filtration Devices.*

Kirby's additional info.

From: Shane, Kirby (DEQ)
Sent: Sunday, January 17, 2016 3:05 PM
To: MSP-EOC-MDEQ; Doll, Jeanette (DTMB)
Cc: Krisztian, George (DEQ); Adelman, Mitch (DEQ)
Subject: RE: State Water Filtration Devices.

Jeanette – Sample Labels and rubber band information for test kits below.

Labels – OfficeMax part# 05972, 1"x2 5/8" Neon Yellow, labels size(30/sheet)
Rubber bands – OfficeMax part# 24182698, size #117

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 2:24 PM
To: Doll, Jeanette (DTMB)
Cc: Shane, Kirby (DEQ)
Subject: RE: State Water Filtration Devices.

Hi Jeanette

Attached is the list of 3 vendors that our lab has been ordering the sample bottles from, which includes the "product ID" number each vendor uses, along with contacts from the suppliers. Sample bottles are one vital component of the test kits. Other components are:
the sample labels, prepared by the DEQ lab, and finally
the sample request form that is attached by rubber band.

I've also attached the procedure we've established with our lab to do "lot testing", which is an important quality assurance/quality control step that will need to be continued by FEMA. The lot-testing should be completed before the kits are assembled, to assure that kits handed out to the public for submitting samples don't have any cross-contamination issues.

Do you know if FEMA plans on using the DEQ lab for sample analysis going forward? We'll need to keep our lab appraised of this so they can manage their workload. Thanks

Mitch Adelman
MSP-EOC-MDEQ@michigan.gov
517-336-2676

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 12:59 PM
To: MSP-EOC-MDEQ
Subject: Fwd: State Water Filtration Devices.

Jeanette Doll
DTMB Office of Infrastructure Protection
(517) 373-2231

Begin forwarded message:

> **From:** "Session, Kendal" <Kendal.Session@fema.dhs.gov>
> **Date:** January 17, 2016 at 12:41:16 PM EST
> **To:** "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>
> **Cc:** "Gamble, Jason" <jason.gamble@fema.dhs.gov>, "Doll, Jeanette (DTMB)" <dollj@michigan.gov>
> **Subject: RE: State Water Filtration Devices.**
>
> *Do you have the SKUs for the all the items you are ordering? The two types of filters, two types of cartridges, and items that make up test kits? Thank a lot..*
>
> ---
>
> **From:** Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
> **Sent:** Sunday, January 17, 2016 11:32 AM
> **To:** Session, Kendal
> **Cc:** Gamble, Jason; Doll, Jeanette (DTMB)
> **Subject:** State Water Filtration Devices.
>
> Attached is the list of filtration devices that we have provided so far for the city of Flint residents. The only outstanding order we are aware of is the 2500 pitcher replacement filters scheduled for 1/18 delivery. As of last night, resources is reporting about 60,000 faucet filters and 60,000 replacement cartridges. I believe planning or logistics has the best idea as to how long that supply should last.
>
> Thanks
>
> Richard Thelen

Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 5:49 PM
To: MSP-EOC-MDEQ
Subject: RE: Volunteers for tomorrow

Thank you.

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:22 PM
To: Ducharme, Mark (DEQ)
Subject: Volunteers for tomorrow

From MICIMS – MSP-Ops:

At the 5 PM deadline there were 114 volunteers for Sunday, January 17, 2016 and 139 volunteers for Monday, January 18, 2016.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 5:48 PM
To: MSP-EOC-MDCH; MSP-SEOC12; Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Scott, Jackie (DHHS); Scott, Linda (DHHS); checcdeptcoor
Subject: RE: Public Health Group Meeting

Meeting is confirmed for Tuesday at 2:30 p.m EST at the Genesee County Health Department EOC, 630 S. Saginaw Street, McCree South, 2nd Floor.

Please contact me at or ducharmem@michigan.gov if you have any questions. Thank you.

From: MSP-EOC-MDCH
Sent: Saturday, January 16, 2016 10:46 AM
To: MSP-SEOC12; Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ); Scott, Jackie (DHHS); Scott, Linda (DHHS); checcdeptcoor
Subject: RE: Public Health Group Meeting

Good Morning,

Dr. Eden Wells, the State Chief Medical Executive, will participate in the Public Health Group meeting on behalf of MDHHS.

Thank you for the invitation,
Jennifer Lixey Terrill
MDHHS EMC

From: MSP-SEOC12
Sent: Friday, January 15, 2016 2:00 PM
To: MSP-EOC-MDCH; Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Subject: FW: Public Health Group Meeting

MDCH and George

Please see the request below for attendance of representatives from DHHS/Public Health and DEQ at a meeting on Tuesday 19 January in Flint to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact, and advise DEQ-EOC and DuCharme of availability. Thanks
Mitch

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 1:53 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Public Health Group Meeting

Working on scheduling a Public Health Group meeting in Flint for Tuesday, January 19, 2016 at 2:30 p.m. EST. It looks like Mike Glasgow, City of Flint and Jim Henry, Genesee County Health Dept. are available. I'm working with April Swartout, GC Health Dept. in an effort to get Mark Valacak, GC Health Director to also attend.

Please contact the appropriate state agency reps to arrange for their attendance at this meeting and advise confirmation of participants and contact information. Suggested minimum agencies, DEQ and DHHS.

Purpose of meeting is to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact. Development of a common procedure for distribution of results and communication and procedures for immediate communication should also be worked out during this meeting.

Meeting will be held at the Flint County Administration Bldg (1101 Beach St) or Genesee County Health Dept. (630 S. Saginaw St.) and will be confirmed Tuesday morning. DuCharme available to initiate the meeting and facilitate, if necessary..

Thank you.

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Sunday, January 17, 2016 3:52 PM
To: MSP-EOC-MDEQ
Subject: FW: Public Health Group Meeting

Can we please confirm whether or not this meeting is still going to be held?

Thank you,
Jennifer

Sent from my iPad

On Jan 17, 2016, at 12:20 PM, Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov> wrote:

> Jenn- George will attend for DEQ. Can I get a time and place please?
>
> ---
>
> **From:** Krisztian, George (DEQ)
> **Sent:** Sunday, January 17, 2016 12:19 PM
> **To:** MSP-EOC-MDEQ
> **Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
> **Subject:** Re: Public Health Group Meeting
>
> Mitch and Jen,
>
> I will serve as the rep for the DEQ.
>
> *Please send confirmation of time and place when available*
>
> Thank you
> George
>
> Sent from my iPhone
>
> On Jan 17, 2016, at 9:21 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > George- I am being asked by MDHHS if we will have a REP from DEQ there. Can you please advise if you or your designee will attend?
> >
> > Lt. Burton
> >
> > ---
> >
> > **From:** Krisztian, George (DEQ)
> > **Sent:** Saturday, January 16, 2016 4:50 PM
> > **To:** MSP-EOC-MDEQ
> > **Cc:** Creagh, Keith (DEQ); Brown, Melanie (DEQ)
> > **Subject:** Re: Public Health Group Meeting

I have to take a look at my calendar to see if I can go I will try to respond on Sunday plus the director should approve this

Sent from my iPhone

On Jan 16, 2016, at 4:20 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Do you know who will be attending the meeting for DEQ?
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Saturday, January 16, 2016 10:48 AM
> **To:** MSP-EOC-MDCH
> **Subject:** RE: Public Health Group Meeting
>
> *Thanks Jennifer!*
>
> Mitch
>
> ---
>
> **From:** MSP-EOC-MDCH
> **Sent:** Saturday, January 16, 2016 10:46 AM
> **To:** MSP-SEOC12; Krisztian, George (DEQ)
> **Cc:** MSP-EOC-MDEQ; Ducharme, Mark (DEQ); Scott, Jackie (DHHS); Scott, Linda (DHHS); checcdeptcoor
> **Subject:** RE: Public Health Group Meeting
>
> Good Morning,
>
> Dr. Eden Wells, the State Chief Medical Executive, will participate in the Public Health Group meeting on behalf of MDHHS.
>
> Thank you for the invitation,
> *Jennifer Lixey Terrill*
> MDHHS EMC
>
> ---
>
> **From:** MSP-SEOC12
> **Sent:** Friday, January 15, 2016 2:00 PM
> **To:** MSP-EOC-MDCH; Krisztian, George (DEQ)
> **Cc:** MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
> **Subject:** FW: Public Health Group Meeting
>
> MDCH and George
>
> Please see the request below for attendance of representatives from DHHS/Public Health and DEQ at a meeting on Tuesday 19 January in Flint to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact, and advise DEQ-EOC and DuCharme of availability. Thanks
> *Mitch*
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Friday, January 15, 2016 1:53 PM

To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Public Health Group Meeting

Working on scheduling a Public Health Group meeting in Flint for Tuesday, January 19, 2016 at 2:30 p.m. EST. It looks like Mike Glasgow, City of Flint and Jim Henry, Genesee County Health Dept. are available. I'm working with April Swartout, GC Health Dept. in an effort to get Mark Valacak, GC Health Director to also attend.

Please contact the appropriate state agency reps to arrange for their attendance at this meeting and advise confirmation of participants and contact information. Suggested minimum agencies, DEQ and DHHS.

Purpose of meeting is to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact. Development of a common procedure for distribution of results and communication and procedures for immediate communication should also be worked out during this meeting.

Meeting will be held at the Flint County Administration Bldg (1101 Beach St) or Genesee County Health Dept. (630 S. Saginaw St.) and will be confirmed Tuesday morning. DuCharme available to initiate the meeting and facilitate, if necessary.

Thank you.

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Sunday, January 17, 2016 1:04 PM
To: MSP-EOC-MDEQ
Subject: FW: Public Health Group Meeting

Please see the emails below. The meeting is on Tuesday at 2:30 PM.

From: MSP-SEOC12
Sent: Friday, January 15, 2016 2:00 PM
To: MSP-EOC-MDCH; Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Subject: FW: Public Health Group Meeting

MDCH and George

Please see the request below for attendance of representatives from DHHS/Public Health and DEQ at a meeting on Tuesday 19 January in Flint to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact, and advise DEQ-EOC and DuCharme of availability. *Thanks*
Mitch

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 1:53 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Public Health Group Meeting

Working on scheduling a Public Health Group meeting in Flint for Tuesday, January 19, 2016 at 2:30 p.m. EST. It looks like Mike Glasgow, City of Flint and Jim Henry, Genesee County Health Dept. are available. I'm working with April Swartout, GC Health Dept. in an effort to get Mark Valacak, GC Health Director to also attend.

Please contact the appropriate state agency reps to arrange for their attendance at this meeting and advise confirmation of participants and contact information. Suggested minimum agencies, DEQ and DHHS.

Purpose of meeting is to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact. Development of a common procedure for distribution of results and communication and procedures for immediate communication should also be worked out during this meeting.

Meeting will be held at the Flint County Administration Bldg (1101 Beach St) or Genesee County Health Dept. (630 S. Saginaw St.) and will be confirmed Tuesday morning. DuCharme available to initiate the meeting and facilitate, if necessary.

Thank you.

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Saturday, January 16, 2016 10:03 PM
To: MSP-EOC-MDEQ
Cc: Lixey-Terrill, Jennifer (DHHS)
Subject: RE: Legionella information - Vortex units

Hi again Jen,

I responded too quickly. I just read all of the attachments. It seems most appropriate for the Drinking Water Treatment Specialist to respond to this. I will forward and copy you.

Thanks. Bryce

From: Feighner, Bryce (DEQ)
Sent: Saturday, January 16, 2016 9:47 PM
To: MSP-EOC-MDEQ
Cc: Lixey-Terrill, Jennifer (DHHS)
Subject: Re: Legionella information - Vortex units

Hi Jen,

I am not sure what you would like me to do with this information. I don't of anyone looking for this. Please advise.

Thanks. Bryce
_____ (cell)

On: 16 January 2016 17:43, "MSP-EOC-MDEQ" <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Bryce,

This is not Flint Water related.... Jevon McFadden (DHHS) is seeking some assistance. Could you please distribute to the appropriate personnel to help him out.

Thanks! ~Jen Wolf

From: MSP-EOC-MDCH
Sent: Saturday, January 16, 2016 5:18 PM
To: MSP-EOC-MDEQ
Subject: FW: Legionella information - Vortex units

Jen and Mitch,

Please see the below and attached information.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: checcdeptcoor
Sent: Saturday, January 16, 2016 5:15 PM
To: MSP-EOC-MDCH
Cc: Lixey-Terrill, Jennifer (DHHS); checcepi; Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor
Subject: FW: Legionella information - Vortex units

Jennifer,
Please see below and attached and forward to your MDEQ counterpart in the SEOC. A little background - yesterday afternoon we received an email the Governor's office had forwarded to the CHECC (also attached). The email was forwarded to Jevon for review. His response and request to forward to a water quality SME at MDEQ is below.

Thanks,
Katie

Katie Dunkle-Reynolds
MDHHS/Bureau of EMS, Trauma and Preparedness
PH: (517) 335-9972
Dunklek@michigan.gov

From: checcepi
Sent: Saturday, January 16, 2016 4:58 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Legionella information - Vortex units

For forwarding to DEQ...

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: McFadden, Jevon (DHHS)
Sent: Saturday, January 16, 2016 4:40 PM
To: checcepi <checcepi@michigan.gov>
Subject: Fw: Legionella information - Vortex units

I am forwarding the information received from Mr. Alexander regarding the Vortex units for water system treatments. This is a follow up to a phone call I had with him yesterday after he reached out to the Governor's office to suggest the use of these products. While I have not seen any significant published literature that supports this technology as an effective mechanism for water treatment, I think that a more thorough review and reply to him by someone in the MDHHS Division of Environmental Health and/or DEQ with expertise in water treatment/filtration is indicated. An evaluation of the efficacy and potential use of these water treatment units falls a bit outside my area of expertise.

I have sent a short reply to Mr. Alexander and told him that this information will be reviewed by one of our water quality experts and that he would then receive a reply.

Please let me know if you need any additional follow up by me.

Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
CDC Career Epidemiology Field Officer
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-8900
Email: mcfaddenj1@michigan.gov

From: David Alexander <dalexanderllc@yahoo.com>
Sent: Saturday, January 16, 2016 12:47 PM
To: McFadden, Jevon (DHHS)
Subject: Legionella information - Vortex units

Dr. Mcfadden,

Picking up on your conversation yesterday on the legionella outbreak, I have inclosed a product list. Our own bacterial tests not including legionella. The only official test we have is from Saiseiko, our sister company, when they used an AVS in a Japanese public bath where they discovered legionella. When they fitted the AVS, a few days later, a test was carried out and there was no detectable legionella.

Please note we are not making claims that Saiseiko products are an anti-legionella product. We make treatment systems that are successful in activation and rejuvenation of the water you drink.

Legionella lies within lime scale deposits. In order to remove them you would need to flush huge amounts of dissolvent through the system to flush the lime scale out. Our AVS and SEM can provide a negative ionic charge to the new scales media preventing it from sticking to existing deposits. Including the removal of positively charged scale ions as the negatively charged ions pass. They will detach and stick to the passing negatively charged ions creating a neutrally charged particle that passes though the system and down the drain. Adding BA ceramics with anti bacterial properties helps change the scale to another form making the environment inhospitable. By adding BA ceramics with antibacterial properties, we are once again making it challenging for the bacteria to grow.

Please see attached report.

Note we are not making claims that Saiseiko products are an anti-legionella product. We make treatment systems that are successful in activation and rejuvenation of the water you drink.

Also the AVS increases dissolved oxygen and if velocity is high it can help break the bacteria cell walls to help reduce oxygen hating bacteria and again velocity and pressure is important to take away other bacterial types. It briefly produces hydrogen peroxide inside the pipe, which is a powerful thing. Negative ions help to neutralize positively charged ions.

See the attached page with the reference to H2O2. - hydrogen peroxide.

In order for me to get you a proper recommendation I will need to know the water line sizes in the infected areas. I will be looking forward to your response.

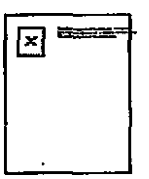
Blessings and Gratitude,
David Flores
D. Alexander L.L.C & WaterRealms
509-295-3357

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Saturday, January 16, 2016 9:44 PM
To: Creagh, Keith (DEQ)
Cc: Krisztian, George (DEQ); Brown, Melanie (DEQ); Clayton, Stacie (GOV); MSP-EOC-MDEQ
Subject: Re: Above ground water tanks

I found a couple of resources on line.... No costs listed as each home needed an assessment. I'll continue researching....

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 16, 2016, at 9:35 PM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> We can explore but I am not sure it is practical based on climatic conditions. Let's discuss next week to see what the limitations or opportunities might be. Keith
>
> Sent from my iPhone
>
> On Jan 16, 2016, at 6:40 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:
>
> > I do not know much about these but I am not sure if this is logistically possible given the size of the population and the amount of labor needed per installation. Director, do you have an opinion?
> >
> > Sent from my iPhone
> >
> > On Jan 16, 2016, at 5:35 PM, Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov> wrote:
> >
> > > Was this taken care of? Just following up...
> > >
> > > ---
> > >
> > > **From:** Krisztian, George (DEQ)
> > > **Sent:** Friday, January 15, 2016 11:32 PM
> > > **To:** Brown, Melanie (DEQ)
> > > **Cc:** Wolf, Jennifer (DNR); Creagh, Keith (DEQ); Clayton, Stacie (GOV)
> > > **Subject:** Re: Above ground water tanks

Let's discuss on Saturday

Sent from my iPhone

On Jan 15, 2016, at 10:14 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

> Jen and George –
> A constituent asked Director this morning about water cows that sit outside homes and connect into the home – wants to know if this is possibly an option for residents and if we have access to this kind of apparatus?
>
> Adding Stacie Clayton who is in touch with this constituent and can convey feedback.
>
> Thanks
> Mel.

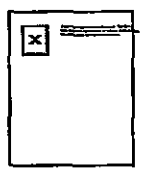
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Saturday, January 16, 2016 8:39 PM
To: Adelman, Mitch (DEQ); MSP-EOC-MDEQ
Subject: Fwd: NSF Donation

Follow Up Flag: Follow up
Flag Status: Completed

Forgot to ask you to make sure Wendy does this.... Or whoever in Logs tomorrow.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
Date: January 16, 2016 at 6:54:23 PM EST
To: "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Subject: FW: NSF Donation

Don't know why the email is bouncing back – Jen can you please make sure Wendy contacts Stan?
Thanks
Mel

From: Brown, Melanie (DEQ)
Sent: Saturday, January 16, 2016 6:53 PM
To: 'MSP-seoclgc'; MSP-seoclgc
Subject: RE: NSF Donation

For some reason your email is bouncing back to me...

From: Brown, Melanie (DEQ)
Sent: Saturday, January 16, 2016 6:45 PM
To: 'MSP-seoclgc'
Subject: FW: NSF Donation

From: Brown, Melanie (DEQ)
Sent: Saturday, January 16, 2016 6:37 PM
To: 'MSP-seoclgc'; 'Hazan@nsf.org'
Cc: Creagh, Keith (DEQ); Wolf, Jennifer (DNR) (WOLFJ1@michigan.gov); Krisztian, George (DEQ)
Subject: RE: NSF Donation

Good Afternoon Stan –
Thanks again for reaching out regarding the donation of filters.
Thru this email, Im introducing Wendy who is the Logistics Section Chief with our State Emergency Operations Center and can receive your generous donation. She will be contacting you soon to discuss details, in the meantime feel free to contact her at 517-333-7767 with any additional questions.

Thank you again for the donation and for participating in this effort. We appreciate your collaboration on this issue.

Thanks,
Melanie

From: Hazan, Stan [mailto:Hazan@nsf.org]
Sent: Friday, January 15, 2016 1:42 PM
To: Creagh, Keith (DEQ)
Cc: Krisztian, George (DEQ); Thelen, Mary Beth (DEQ); Brown, Melanie (DEQ)
Subject: Flint Water

Hi Keith
We at NSF International hope everything in Flint is on track to be resolved soon.
As you know, NSF International stands ready to support your efforts in any way possible. Please let us know if and when NSF International can be of service.
Today, our President/CEO Kevan Lawlor requested that I follow up with DEQ to donate $10,000 of water filters and/or cartridges for the residents of Flint.
If we can find out what is needed, we can work with our clients whose filters/cartridges are NSF tested and certified, to purchase the products and have them delivered to your distribution center(s).
Please advise who is the most appropriate person to contact regarding this donation.
Best regards
Stan

Stan Hazan, MPH
Sr. Director, Science & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

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this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Saturday, January 16, 2016 5:33 PM
To: MSP-EOC-MDEQ
Cc: Eickholt, Jay (MSP); Ducharme, Mark (DEQ)
Subject: Re: Kit status

Will check with EOC. Thanks.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

> On Jan 16, 2016, at 5:18 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> As a resource provided to the Local EOC you should be working through the locals, not the SEOC, for tasks and direction.
>
> Thanks for taking this on and ensuring the work got done. It is GREATLY appreciated by us in the SEOC and the Director. He emailed last night expressing his gratitude. Good job!
>
> -----Original Message-----
> From: Wierzbicki, David (DEQ)
> Sent: Saturday, January 16, 2016 5:07 PM
> To: MSP-EOC-MDEQ
> Cc: Eickholt, Jay (MSP); Scott-Fitzgerald Shawn; Ducharme, Mark (DEQ)
> Subject: Kit status
>
> Sent 41 cs of assembled kits with Jim at 1230 and 120 cs with Brian at 1700 will have last 36 done by about 1900 if volunteers stay. Do we have another pickup set? When am I demobing?
>
>
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW Unit 10
> Grand Rapids, MI 49503
> Fax: 616-356-0201

MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Saturday, January 16, 2016 4:47 PM
To: MSP-EOC-MDEQ
Subject: Re: Donation

We have connected. Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Sent: Friday, January 15, 2016 3:50 PM
To: Hunter, Janet (DHHS)
Subject: Donation

Hi Janet,

Please contact Mr Derek Bajema at the MI Food and Soft Drink Association. Coke and Pepsi want to donate ASAP.

Thanks!
~Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Saturday, January 16, 2016 4:47 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Re: Water Heater sediment

I'm ok with the language but someone in DLARA in the plumbing division should also review it

Sent from my iPhone

On Jan 16, 2016, at 3:22 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi George and Mel
>
> Please see the information below in response to an inquiry we received through DLARA about water heater use, and whether there may be lead contamination we should be conferenced about. Do you think this is something we need to get the word out about?
>
> Mitch & Jen (Jen's here and I'm leaving at 4 pm)

From: Busch, Stephen (DEQ)
Sent: Friday, January 15, 2016 4:32 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDLARA
Subject: RE: Water Heater sediment

Hot water should NOT be used for consumptive purposes (drinking, food preparation, or cooking). Cold water should be drawn from the tap and heated for such purposes.

Hot water dissolves lead more quickly than cold water and is therefore more likely to have greater amounts of lead.

Hot water tanks are recommended to be periodically cleaned to remove existing biofilms and sediments. Failure to routinely conduct this maintenance can lead to premature failure of the tank.

Just as sediment accumulates in the hot water heater tank, it is possible that any lead particulates drawn into the tank may also settle out with the sediment.

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor

buschs@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 3:27 PM
To: Busch, Stephen (DEQ)
Cc: MSP-EOC-MDLARA
Subject: RE: Water Heater sediment

Please reply all... Thanks!

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 3:25 PM
To: Busch, Stephen (DEQ)
Subject: Water Heater sediment

Hi Steve,

What are the facts behind lead being in the sediment in a water heater? This is a question coming from LARA...

Thanks! ~Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Saturday, January 16, 2016 1:28 PM
To: MSP-EOC-MDEQ
Subject: Re: 2400 kits ready

Correct. 2400 kits assembled and ready to leave Red Cross.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

> On Jan 16, 2016, at 1:24 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> Point of clarification: Do you mean the 2400 kits are ready for transport from ARC HQ to Clio Rd. Warehouse? If so, Thanks for the update and I'll check to see if I'm supposed to arrange for that transfer or if it's supposed to be local. Thanks again.
>
> Mitch
>
> -----Original Message-----
> From: Wierzbicki, David (DEQ)
> Sent: Saturday, January 16, 2016 1:21 PM
> To: MSP-EOC-MDEQ
> Cc: Eickholt, Jay (MSP); Scott-Fitzgerald Shawn
> Subject: 2400 kits ready
>
> 2400 kits ready for pick up.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW Unit 10
> Grand Rapids, MI 49503
> Fax: 616-356-0201
>

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Saturday, January 16, 2016 12:55 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ)
Subject: Re: MI Department of Education Comment re: Manley School

Hi Mitch,

We sampled at Manley because Tony Sitko and the Superintendent asked us to. There's nothing more to it than just that.

George

Sent from my iPhone

On Jan 16, 2016, at 12:46 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> After I mentioned in this morning's SEOC briefing that DEQ sample team was sampling Eagle's Nest and Manley school today, the Department of Education (MDE) rep mentioned that according to their records Manley is closed, so he was curious about why we're sampling there.
>
> No big rush for a response, but if you have any reaction to the comment I can pass it along. Thanks
>
> Mitch
>
> **SEOC OPS Health and Env MDEQ**
> ***SEOC Desk 517-336-2676***
> **Cell**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Saturday, January 16, 2016 11:29 AM
To: MSP-EOC-MDEQ; Eickholt, Jay (MSP)
Subject: Out of bottles at RC

We are out. Want me to make a run?

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Saturday, January 16, 2016 11:14 AM
To: Eickholt, Jay (MSP)
Cc: MSP-EOC-MDEQ; Scott-Fitzgerald Shawn
Subject: Re: Test Kits

We have 20 plus cs of kits ready. Can the delivery truck take them to Clio? Space is tight here. ETA?

Also need pallet jack to get pallets off truck.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

> On Jan 16, 2016, at 9:07 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
> I have not heard from the truck company yet. Will advise once they're here
>
> Jay Eickholt
> MSP/EMHSD
>
> Sent from my iPhone
>
>> On Jan 16, 2016, at 9:06 AM, Wierzbicki, David (DEQ) <WIERZBICKID@michigan.gov> wrote:
>>
>> I can haul 1000 per load in my DEQ truck. Jay was going to send a Penske truck here at GCCARD about 915.
>>
>> Please contact me if you have questions.
>>
>> David Wierzbicki
>> MDEQ Remediation and Redevelopment Division
>> 350 Ottawa Ave. NW Unit 10
>> Grand Rapids, MI 49503
>> Fax: 616-356-0201
>>
>>> On Jan 16, 2016, at 9:00 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>>>
>>> I'll check with Red Cross on status of ability to assemble at Clio and get back to you ASAP. Thanks.
>>>
>>> Mitch
>>>
>>> -----Original Message-----
>>> From: Wierzbicki, David (DEQ)
>>> Sent: Saturday, January 16, 2016 8:58 AM

>>> To: MSP-EOC-MDEQ
>>> Subject: Test Kits
>>>
>>> Mitch,
>>>
>>> We assembled 600 kits last night at the Red Cross and have about 1800 to assemble. Jen asked me to ask you where we are on the plan to assemble at Clio. I also told Jay we have a capacity of 4000 bottles or kits at the Red Cross and asked how we are going to get bottles and kits to and from the Red Cross.
>>>
>>> Please contact me if you have questions.
>>>
>>> David Wierzbicki
>>> MDEQ Remediation and Redevelopment Division
>>> 350 Ottawa Ave. NW Unit 10
>>> Grand Rapids, MI 49503
>>> Fax: 616-356-0201

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Saturday, January 16, 2016 10:03 AM
To: MSP-EOC-MDEQ
Subject: Re: Who's Filing Your Shoes?

Off site today, available by phone and then on Sunday forward. I'll contact Wierzbicki to inquire if we have samples of significant quantity, otherwise plan is to deliver Tuesday.

Sent from my iPhone

On Jan 16, 2016, at 8:47 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Mornin' Mark
>
> Are you still on duty? If not, who's your replacement? I'm looking for a status of whether we expect to deliver samples to our lab today. Thanks
>
> Mitch
>
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> **Cell**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Saturday, January 16, 2016 9:59 AM
To: MSP-EOC-MDEQ
Cc: Eickholt, Jay (MSP)
Subject: Re: Test Kits

Shawn is sending bottles to Red Cross.

Four cases of bottles from different lab lot code 2510 going to Clio for assembly to keep separate from lab lot code 3270 going to Red Cross. Two partial pallets of door hangers going to Clio also. I am on way to Red Cross.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

> On Jan 16, 2016, at 9:34 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> Thanks. Working with logistics to figure out how to handle, hope to be able to advise shortly
>
> -----Original Message-----
> From: Wierzbicki, David (DEQ)
> Sent: Saturday, January 16, 2016 9:33 AM
> To: Eickholt, Jay (MSP)
> Cc: MSP-EOC-MDEQ
> Subject: Re: Test Kits
>
> We have eight pallets of bottles at GCCARD.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW Unit 10
> Grand Rapids, MI 49503
> Fax: 616-356-0201
>
>> On Jan 16, 2016, at 9:07 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>>
>> I have not heard from the truck company yet. Will advise once they're here
>>
>> Jay Eickholt
>> MSP/EMHSD
>>
>> Sent from my iPhone

>>
>>> On Jan 16, 2016, at 9:06 AM, Wierzbicki, David (DEQ) <WIERZBICKID@michigan.gov> wrote:
>>>
>>> I can haul 1000 per load in my DEQ truck. Jay was going to send a Penske truck here at GCCARD about 915.
>>>
>>> Please contact me if you have questions.
>>>
>>> David Wierzbicki
>>> MDEQ Remediation and Redevelopment Division
>>> 350 Ottawa Ave. NW Unit 10
>>> Grand Rapids, MI 49503
>>> Fax: 616-356-0201
>>>
>>>> On Jan 16, 2016, at 9:00 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>>>>
>>>> I'll check with Red Cross on status of ability to assemble at Clio and get back to you ASAP. Thanks.
>>>>
>>>> Mitch
>>>>
>>>> -----Original Message-----
>>>> From: Wierzbicki, David (DEQ)
>>>> Sent: Saturday, January 16, 2016 8:58 AM
>>>> To: MSP-EOC-MDEQ
>>>> Subject: Test Kits
>>>>
>>>> Mitch,
>>>>
>>>> We assembled 600 kits last night at the Red Cross and have about 1800 to assemble. Jen asked me to ask you where we are on the plan to assemble at Clio. I also told Jay we have a capacity of 4000 bottles or kits at the Red Cross and asked how we are going to get bottles and kits to and from the Red Cross.
>>>>
>>>> Please contact me if you have questions.
>>>>
>>>> David Wierzbicki
>>>> MDEQ Remediation and Redevelopment Division
>>>> 350 Ottawa Ave. NW Unit 10
>>>> Grand Rapids, MI 49503
>>>> Fax: 616-356-0201
>

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Saturday, January 16, 2016 9:16 AM
To: MSP-EOC-MDEQ
Subject: Re: Test Kits

Do not know.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

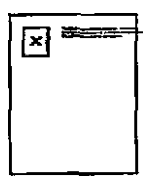
> On Jan 16, 2016, at 9:02 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> Point of clarification: It looks like the Rd Cross has a volunteer service center (VSC). Is that different from the warehouse on Clio? If so, are the bottles being assembled into kits at the VSC or the Clio warehouse?
>
> -----Original Message-----
> From: Wierzbicki, David (DEQ)
> Sent: Saturday, January 16, 2016 8:58 AM
> To: MSP-EOC-MDEQ
> Subject: Test Kits
>
> Mitch,
>
> We assembled 600 kits last night at the Red Cross and have about 1800 to assemble. Jen asked me to ask you where we are on the plan to assemble at Clio. I also told Jay we have a capacity of 4000 bottles or kits at the Red Cross and asked how we are going to get bottles and kits to and from the Red Cross.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW Unit 10
> Grand Rapids, MI 49503
> . Fax: 616-356-0201

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Friday, January 15, 2016 11:09 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Above ground water tanks

Not sure.....

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
Date: January 15, 2016 at 10:14:49 PM EST
To: "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
Cc: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
Subject: Above ground water tanks

Jen and George –
A constituent asked Director this morning about water cows that sit outside homes and connect into the home – wants to know if this is possibly an option for residents and if we have access to this kind of apparatus?

Adding Stacie Clayton who is in touch with this constituent and can convey feedback.

Thanks
Mel.

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Friday, January 15, 2016 8:38 PM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Burton, Steven (DNR); Adelman, Mitch (DEQ)
Subject: Re: SEOC Summary Jan 15

Jen, Mitch and Steve,

I appreciate the work you are doing and the time you are dedicating to this issue. It is and it will make a difference for the citizens of Flint.

Thank you,

Gary

Sent from my iPhone

On Jan 15, 2016, at 7:54 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Attached. This summary includes the SEOC coverage schedule thru Jan 24.
>
> ~Jen
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> **Cell**
> MSP-EOC-MDEQ@michigan.gov
>
> <SEOC SUMMARY OF JANUARY 15.docx>

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 8:13 PM
To: MSP-SEOC12
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Lab Hours

Understood. We can talk on Tuesday if you're going to be with Jen at 1:00PM to see how we can smooth out this bottle ordering process a bit. Also, reminder for someone to send George what data you need and reply all on that.

Thanks!
Kirby

From: MSP-SEOC12
Sent: Friday, January 15, 2016 7:02 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Hours

Kirby

RE: Bottle Orders

After consultation with DTMB at the SEOC, we (DEQ) need to continue ordering the sample bottles ourselves due to the fact that we've already received an appropriation. When and if our allotment is expended we can revisit having DTMB/logistics do the ordering.

Also DTMB confirmed what you said earlier, i.e. that we should first attempt to order though our contract vendor, and if they can't meet our needs (be it time to supply or number of bottles), we can go to the alternates, starting with other State of MI contract vendors.

Thanks

Mitch

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 4:24 PM
To: MSP-SEOC12
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Hours

I'm on it. See attached.

Also, George is asking what specific information you need that he can query from a data file (data, address?). He can help you with this. Please reply all back on this. The information you give may help us with another item here.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-SEOC12
Sent: Friday, January 15, 2016 3:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Lab Hours

Hi Kirby

This is a reminder to please, before you leave today, provide us with the sample bottle vendor information so we can work with DTMB to establish a direct order capability to take that off the Lab's plate. Thanks!

Mitch & Jen
MSP-SEOC12@michigan.gov
517-336-2699

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 3:19 PM
To: Ducharme, Mark (DEQ);; MSP-SEOC12
Subject: RE: Lab Hours

I have someone here Saturday, 9:00AM-11:00AM and Monday (MLK Holiday) 9:00AM – 11:00AM to let you into sample receiving area. There's your window if you need to drop samples off. Please email me if you do drop any off.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:36 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

Thank you. Not sure of need yet, but will helpful if we can have a POC in case we need to reach someone to schedule sample drop off.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:34 PM
To: Ducharme, Mark (DEQ); MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

They can be if we need them to be. We could set up a standard time for weekend days.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:32 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Lab Hours

Is the lab open for receiving this Sat, Sun, and Mon?

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 8:00 PM
To: MSP-SEOC12; MSP-EOC-MDEQ
Subject: RE: Unexpected Help for the Flint Water Crisis?

Copy

From: MSP-SEOC12
Sent: Friday, January 15, 2016 7:54 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Subject: RE: Unexpected Help for the Flint Water Crisis?

Filters must be NSF/ANSI 53 Certified. Unless they have that certification. We will try to research, and let SEOC know in case it's a scam.

Mitch

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 7:29 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: FW: Unexpected Help for the Flint Water Crisis?

Please route as appropriate. Want to bring this to SEOC attention in case this is a sales pitch or scam and whether to messaging in response. Alternatively, whether this is scientifically valid.

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 6:27 PM
To: MSP-SEOC12; Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Lab Hours

Yes, holiday Monday. We have staff in for 2 hours in the morning.

I just called Estes Trucking and they indicate delivery of the 170 cases to the GCCARD address at 11:54AM today. She also indicated that someone else called on this already.

Kirby

From: MSP-SEOC12
Sent: Friday, January 15, 2016 5:09 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Hours

Jen wanted me to remind you that Monday 18 January is state holiday.

Can you please confirm that the 170 cases from Scientific Specialties arrived at warehouse today? The tracking info we got only says "Out for delivery" so we're looking for confirmation of arrival/confirmation we have enough stock.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 4:54 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Hours

We're anticipating a ramp up in the number of samples collected and will adjust transport to the lab based on the number of samples coming in. Currently the plan is to have samples collected M, W, and F each week. We'll keep you informed.

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 4:06 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Hours

Ok. Would you anticipate courier to the Lab each day as well? Or, would the city be collecting each day, staging them somewhere and couriering to the Lab maybe every other day? It would be helpful to get on some type of worst case scenario delivery schedule, like every day at 10:00am or every other day at X time. Just asking these questions. I know you may not have the answers yet.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 3:43 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: RE: Lab Hours

Thanks Kirby. Sounds like preference this weekend is to hold samples until Tuesday. After that, city will collect samples from fire stations, water plant, and city hall at 3:00 p.m. each day.

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 3:19 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: RE: Lab Hours

I have someone here Saturday, 9:00AM-11:00AM and Monday (MLK Holiday) 9:00AM – 11:00AM to let you into sample receiving area. There's your window if you need to drop samples off. Please email me if you do drop any off.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:36 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

Thank you. Not sure of need yet, but will helpful if we can have a POC in case we need to reach someone to schedule sample drop off.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:34 PM
To: Ducharme, Mark (DEQ); MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

They can be if we need them to be. We could set up a standard time for weekend days.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:32 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Lab Hours

Is the lab open for receiving this Sat, Sun, and Mon?

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 6:01 PM
To: MSP-EOC-MDEQ; Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)
Subject: RE: contact at MDARD

Copy. Advise if local support becomes necessary.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 5:53 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: contact at MDARD

The MDARD SEOC Rep will be sure the inspectors collect the samples and have them packaged together in boxes identifiable as MDARD samples.

From: Pieper, Julia (DEQ)
Sent: Friday, January 15, 2016 2:40 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: contact at MDARD

This is my contact at MDARD for the program to test drinking water for lead at food service establishments.

Jennifer Bonsky

Rapid Response Team
Michigan Department of Agriculture and Rural Development

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 5:23 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Follow on Discussion w/Mayor Weaver

Following the 1600 SEOC call today, I contacted Mayor Weaver to follow up on any potential concerns with use of the *fire stations as sample collection points. Mayor Weaver thought it was an excellent idea if we are able to implement* same. The Mayor agreed it is important to make sample collection convenient for the community and that it is important to get the data quickly. I'll add to activity log. Please advise Capt. Kelenske accordingly.

Please evaluate if necessary to get word out on this via SEOC/JIC or video Krisztian developed. We'll gauge receipt of samples over the next couple of days.

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 15, 2016 5:10 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ)
Subject: RE: Civil Rights question

Generally speaking, swimming pools are not tested for lead. The greatest exposure risk from lead in water is from consumption. However, total coliform is something for which pools are tested as the presence of total coliform in water does pose a potential contact exposure risk.

Small children could potentially consume water in a pool but the levels of lead in pool water is likely to be at very low to undetectable concentrations. The reason for this is because lines that are used to fill a pool with water from a municipal supply are going to be flushed out relatively quickly. After that, the water will be coming from the water main and will not be standing in the service lines or have any lengthy contact with other potential sources of contamination.

That said, any pool owner that would like to have their pool water tested for lead is welcome to submit a sample. The only request is that the sample form identify the sample as pool water so that the lab can address any potential issues from high chlorine levels (compared to regular drinking water)

My grammar in this response may need work so this reply is to be used for internal informational purposes and must go through the JIC before it can be released as a public statement.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:16 PM
To: Krisztian, George (DEQ)
Subject: *Civil Rights question*

Is there any guidance out there for swimming pools? Have they been tested?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 4:25 PM
To: MSP-EOC-MDEQ
Subject: RE: Lab Hours

I don't have an Environmental Express tracking number yet on 100 cases shipping today.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-SEOC12
Sent: Friday, January 15, 2016 3:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Lab Hours

Hi Kirby

This is a reminder to please, before you leave today, provide us with the sample bottle vendor information so we can work with DTMB to establish a direct order capability to take that off the Lab's plate. Thanks!

Mitch & Jen
MSP-SEOC12@michigan.gov
517-336-2699

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 3:19 PM
To: Ducharme, Mark (DEQ);; MSP-SEOC12
Subject: RE: Lab Hours

I have someone here Saturday, 9:00AM-11:00AM and Monday (MLK Holiday) 9:00AM – 11:00AM to let you into sample receiving area. There's your window if you need to drop samples off. Please email me if you do drop any off.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:36 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

Thank you. Not sure of need yet, but will helpful if we can have a POC in case we need to reach someone to schedule sample drop off.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:34 PM
To: Ducharme, Mark (DEQ); MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

They can be if we need them to be. We could set up a standard time for weekend days.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:32 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Lab Hours

Is the lab open for receiving this Sat, Sun, and Mon?

MSP-EOC-MDEQ

From: Hunter, Janet (DHHS)
Sent: Friday, January 15, 2016 4:24 PM
To: MSP-EOC-MDEQ
Subject: Re: Donation

I just spoke with Derrick and he is reaching out to his sources to get things moving. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Sent: Friday, January 15, 2016 3:50 PM
To: Hunter, Janet (DHHS)
Subject: Donation

Hi Janet,

Please contact Mr Derek Bajema at the MI Food and Soft Drink Association. Coke and Pepsi want to donate ASAP.

Thanks!
~Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 3:46 PM
To: Shirey, Kathleen (DEQ)
Cc: McClellan, Michael (DEQ); Klann, Rhonda (DEQ); Kitler, Steve (DEQ); Owens, Paul (DEQ); Wagner, Robert (DEQ); Leeming, Susan (DEQ); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: RE: Additional Resources Needed

Thank you.

From: Shirey, Kathleen (DEQ)
Sent: Friday, January 15, 2016 3:45 PM
To: Ducharme, Mark (DEQ)
Cc: McClellan, Michael (DEQ); Klann, Rhonda (DEQ); Kitler, Steve (DEQ); Owens, Paul (DEQ); Wagner, Robert (DEQ); Leeming, Susan (DEQ); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: Re: Additional Resources Needed

Assuming you don't hear anything to the contrary from their immediate supervisors, I'm fine with direct contact. Just keep us in the loop please. Thank you.

Sent from my iPhone

On Jan 15, 2016, at 3:39 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> We will need to obtain additional resources to support command, operations, planning, and logistics, primarily for fatigue management. Need continues to be evaluated daily.
>
> Assistance is needed in the warehouse tomorrow to lead work to ensure quality control and labeling of test kit sample containers (Wierzbicki will be demobilizing). Suggested source Loren Curtis.
>
> Assistance is needed in Genesee County EOC tomorrow in logistics section (Schaefer demobilizing, MSP Eickholt remains). Suggested source Brian Flickinger
>
> Assistance is needed Tuesday, January 19, 2015 or sooner to support planning section. Suggested source Joe DeGrazia.
>
> Sample receiving at the fire station points of distribution was established this afternoon. We'll gauge whether there is a need to provide sample receiving support in the fire stations.
>
> I'll be demobilizing tonight and available to return as early as Sunday (need will be assessed based on discussion with GC Emergency Manager, DEQ EMC, and MSP GC Operations). We are trying to establish a public health group to eventually bring some members into GC Unified Command that I'll be facilitating on January 19, 2016. I'll need to demobilize after next week for approximately 10 days and can be available after that if needed.
>
> Please advise if I'm able to contact Flickinger and Curtis direct to request mobilization, and DeGrazia direct when resource need becomes necessary. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 3:43 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: RE: Lab Hours

Thanks Kirby. Sounds like preference this weekend is to hold samples until Tuesday. After that, city will collect samples from fire stations, water plant, and city hall at 3:00 p.m. each day.

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 3:19 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: RE: Lab Hours

I have someone here Saturday, 9:00AM-11:00AM and Monday (MLK Holiday) 9:00AM – 11:00AM to let you into sample receiving area. There's your window if you need to drop samples off. Please email me if you do drop any off.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:36 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

Thank you. Not sure of need yet, but will helpful if we can have a POC in case we need to reach someone to schedule sample drop off.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:34 PM
To: Ducharme, Mark (DEQ); MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

They can be if we need them to be. We could set up a standard time for weekend days.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:32 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Lab Hours

Is the lab open for receiving this Sat, Sun, and Mon?

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 3:41 PM
To: MSP-EOC-MDEQ
Subject: RE: Lab Hours

Thank you. Unless we have a large volume of samples, sounds like preference is to hold at city until Tuesday.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 3:07 PM
To: Ducharme, Mark (DEQ)
Subject: RE: Lab Hours

Kirby's cell is Personal cell... he said he would try to be sure he had it with him.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:36 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

Thank you. Not sure of need yet, but will helpful if we can have a POC in case we need to reach someone to schedule sample drop off.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:34 PM
To: Ducharme, Mark (DEQ); MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

They can be if we need them to be. We could set up a standard time for weekend days.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:32 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Lab Hours

Is the lab open for receiving this Sat, Sun, and Mon?

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 3:40 PM
To: Shirey, Kathleen (DEQ); McClellan, Michael (DEQ); Klann, Rhonda (DEQ); Kitler, Steve (DEQ); Owens, Paul (DEQ)
Cc: Wagner, Robert (DEQ); Leeming, Susan (DEQ); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); MSP-EOC-MDEQ; MSP-SEOC12
Subject: Additional Resources Needed

We will need to obtain additional resources to support command, operations, planning, and logistics, primarily for fatigue management. Need continues to be evaluated daily.

Assistance is needed in the warehouse tomorrow to lead work to ensure quality control and labeling of test kit sample containers (Wierzbicki will be demobilizing). Suggested source Loren Curtis.

Assistance is needed in Genesee County EOC tomorrow in logistics section (Schaefer demobilizing, MSP Eickholt remains). Suggested source Brian Flickinger

Assistance is needed Tuesday, January 19, 2015 or sooner to support planning section. Suggested source Joe DeGrazia.

Sample receiving at the fire station points of distribution was established this afternoon. We'll gauge whether there is a need to provide sample receiving support in the fire stations.

I'll be demobilizing tonight and available to return as early as Sunday (need will be assessed based on discussion with GC Emergency Manager, DEQ EMC, and MSP GC Operations). We are trying to establish a public health group to eventually bring some members into GC Unified Command that I'll be facilitating on January 19, 2016. I'll need to demobilize after next week for approximately 10 days and can be available after that if needed.

Please advise if I'm able to contact Flickinger and Curtis direct to request mobilization, and DeGrazia direct when resource need becomes necessary. Thank you.

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Friday, January 15, 2016 3:32 PM
To: MSP-EOC-MDEQ; Michael Glasgow
Cc: Ducharme, Mark (DEQ)
Subject: RE: Water Sample Pick-up at Distribution locations

Mike,

The EOC has decided this afternoon to start collection of samples at the Fire Stations. We appreciate your offer to collect the water samples once per day at each fire station (including weekends).

In order to help with that we have obtained 2 storage totes which will be delivered to each fire station. One will be used to pick up samples and the other one left to receive the next batch of samples at the station.

I understand in speaking with Wendy that the pick-up will occur at 3 pm each day (including weekends). I think we can initially start with a schedule like that and see if that works. Thanks again for your cooperation in this effort.

Scott Schaefer
DEQ – RRD
Newberry Field Office

schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 10:28 AM
To: Michael Glasgow
Cc: Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Water Sample Pick-up at Distribution locations

Hi Mike,

You have reached Jen at the SEOC. I am copying Scott on this reply and he can correct if he has additional info.

From my understanding the Point of Distribution (PODs) were not receiving samples and turning away anyone who brought a sample there. This, I believe was an early decision by the City indicating they did not want to be responsible for them. Thousands of test bottles have been distributed and the city has only received 700+. I feel this is a transportation difficulty for the citizen and feel offering the ability to return the samples to the PODs would greatly increase the success of getting samples back.... We will have to monitor how many come back once we get them established as collection sites to determine how often pickup should be done. One a day is a good start to monitor.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

From: Michael Glasgow [mailto:mglasgow@cityofflint.com]
Sent: Friday, January 15, 2016 9:40 AM
To: MSP-EOC-MDEQ
Subject: Water Sample Pick-up at Distribution locations

Scott,

I talked with Melanie at the Water Plant yesterday, and she informed me about an inquiry in regards to picking up water samples at the filter distribution points. We can manage to make a stop at each of the locations to check for sample bottles once daily. Do we know if a significant number of samples are being returned to the distribution points? Do you think a daily pickup will suffice?

--
Mike Glasgow
Utilities Administrator
City of Flint
1101 S. Saginaw St.
Flint, MI 48502

MSP-EOC-MDEQ

From: Walker, Sandra (MDARD)
Sent: Friday, January 15, 2016 2:48 PM
To: MSP-EOC-MDEQ; Schinderle, Jack (DEQ)
Cc: MSP-EOC-MDARD
Subject: RE: School and Food Establishment

Certainly.
Jack, I can be reached easiest at

Sandra Walker, Food Program Manager
Michigan Department of Agriculture and Rural Development
525 W. Allegan St.
Lansing, MI 48933
517-284-5712

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:44 PM
To: Schinderle, Jack (DEQ) <SCHINDERLEJ@michigan.gov>; Walker, Sandra (MDARD) <walkers9@michigan.gov>
Cc: MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>
Subject: School and Food Establishment

Brad and I had the discussion that some schools are on the MDARD food establishment list. Could you two get together to de-conflict these lists so that MDARD does not schedule a school in their inspection plan.

Thanks!
~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, January 15, 2016 2:40 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: contact at MDARD

This is my contact at MDARD for the program to test drinking water for lead at food service establishments.

Jennifer Bonsky

Rapid Response Team
Michigan Department of Agriculture and Rural Development

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: *Ducharme, Mark (DEQ)*
Sent: Friday, January 15, 2016 2:31 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Test Kits Distributed

Approximately 2100 test kits were distributed in the community the last two days.

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 10:35 AM
To: MSP-SEOC12
Cc: MSP-EOC-MDEQ
Subject: RE: Status of Water Sample Reception Capability

We're working on getting it set up and will advise

From: MSP-SEOC12
Sent: Friday, January 15, 2016 10:27 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-SEOC12; MSP-EOC-MDEQ
Subject: Status of Water Sample Reception Capability

Hi Mark

This is Mitch next to Jen at the SEOC and I'm checking with you on the status of whether the points of distribution are able to receive water samples yet for eventual transport to DEQ lab. Jen is replying to Glasgow now and she'll copy you. Please advise.

Mitch

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Friday, January 15, 2016 8:59 AM
To: MSP-EOC-MDEQ
Subject: Re: SEOC

Confirmed. will do

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
517-420-2605 Fax: 616-356-0201

On Jan 15, 2016, at 8:39 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> 4000 Collins Rd
> Lansing MI
>
> Drive to the north gate (second gate on right) from Dunkel Rd. There is a call button. Just give the security person your name and tell them you are with DEQ. Call me and I or Mitch Adelman will meet you up in the lobby.
>
> I have an envelope that needs to go to the local EOC.
>
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> **Cell**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 8:04 PM
To: Shane, Kirby (DEQ); Wolf, Jennifer (DNR); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Subject: RE: Samples & Test Kits

Thanks Kirby

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 4:43 PM
To: Wolf, Jennifer (DNR); Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Subject: RE: Samples & Test Kits

A quick clarification on your note below (highlighted). Please verify that every box has the same Lot #s labeled on them. Attached are Lot # labels to verify. IMG 1260 is Vendor label Lot # 6-080-001 and should be on every box. IMG 1261 is Manufacturer label Lot #s 3558401 and 4120261 and one or the other of these 2 lot labels should be on every box. If there are any boxes with anything different please separate out and let me know.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 1:32 PM
To: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: Samples & Test Kits
Importance: High

10,600 test bottles are being delivered tomorrow. Every box needs to be lot checked.
The lab will have the lot tested tomorrow morning.

Someone needs to be at the **DEQ lab tomorrow at 10am** to pick up the labels for that delivery. They will also be getting one box of that same lot that was delivered to the lab for the testing and rubber bands. Have that person also bring over any samples the city has gathered.

Please advise me and Kirby Shane who will be at the lab tomorrow by reply to this email.

Thanks!

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, January 14, 2016 7:50 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Re: Items

With respect to GIS data, everything is in the database and can be pulled into a spreadsheet. Will need the info required and we can provide a flat file

Sent from my iPhone

On Jan 14, 2016, at 7:03 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> See my responses to your messages below.
>
> Mark advised there are about 80 samples at the city that Dave will be bringing back with him. I am working on a plan to have the five fire departments which are points of distribution as collection sites as well, originally they declined being collection sites because they did not want to be responsible for the samples. This would just entail having non-identifiable DEQ staff man the stations to collect the samples from citizens. We'll be watching for the 80 samples.
>
> George advised "yes, we need to keep all the Flint samples" so continue to locate a warehouse and I will get with DTMB here to let them know the rumor they heard of DEQ looking is for this purpose. I have identified one potential space so far(not the best option though). Have you inquired about potentially returning samples back to your newly acquired warehouse space if we can work out the logistics? Or would this complicate things further. I'll keep looking near the Lab.
>
> Once you get this next order in with Environmental Express we will take over the ordering here in the SEOC directly by DTMB following the protocols established by you. 400 cases (72/case for a total of 28,800 bottles) were ordered this afternoon from Environmental Express. 100 cases (7200 bottles) will be shipped immediately. We are waiting for shipment estimations for the remaining 300 cases. I'll update you ASAP with tracking information on the first 100 cases and shipment information on the remaining 300 cases. All 400 cases will be the same Lot#, per the vendor, and we are receiving a bottle tomorrow to Lot check. When this Lot check is complete, we will print all 28,800 labels for the entire Environmental Express order. Let's talk tomorrow at our 9:00 AM or 1:00 PM briefing about transferring bottle ordering to DTMB in the SEOC. George is on board with this? We'll need to modify the protocol that we typed up for this procedure.
>
> What I need is the ability to provide data to the GIS folks of the addresses we have completed analysis. I presume we already have that data being collected by some GIS entity?... I don't know the answer to this, but I was at an SMT meeting a few weeks ago and there was a demonstration of a program in development with GIS personnel (I think) on what you're talking about. George, do you remember that? I forget who it was that was giving that presentation, but he might have an idea.

Also, Can I get a copy of the POs for any bottles ordered thus far since Jan 5, 2015? Are you asking for Purchase Orders for bottles ordered since Jan 5, **2016**? Is this to be able to order more bottles by DTMB at the SEOC?

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 4:31 PM
To: *Shane, Kirby (DEQ)*
Subject: RE: Items

Also, Can I get a copy of the POs for any bottles ordered thus far since Jan 5, 2015?

Thanks! ~Jen

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 4:27 PM
To: Shane, Kirby (DEQ)
Subject: Items
Importance: High

I have a SEOC briefing at 4p so if you try calling I may not be able to answer.

Mark advised there are about 80 samples at the city that Dave will be bringing back with him. I am working on a plan to have the five fire departments which are points of distribution as collection sites as well, originally they declined being collection sites because they did not want to be responsible for the samples. This would just entail having non-identifiable DEQ staff man the stations to collect the samples from citizens.

George advised "yes, we need to keep all the Flint samples" so continue to locate a warehouse and I will get with DTMB here to let them know the rumor they heard of DEQ looking is for this purpose.

Once you get this next order in with Environmental Express we will take over the ordering here in the SEOC directly by DTMB following the protocols established by you.

What I need is the ability to provide data to the GIS folks of the addresses we have completed analysis. I presume we already have that data being collected by some GIS entity?...

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 7:31 PM
To: MSP-EOC-MDEQ
Subject: Shipment Tracking

By the way, shipment of 170 cases is still showing tomorrow, just no time. below is the link to the tracking site and below that is the tracking number. Looks like the 17 cases were delivered around 2:47PM today. Can you confirm that?

https://www.estes-express.com/WebApp/ShipmentTracking/MainServlet

Tracking No. - 0294183581

Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 6:57 PM
To: Shane, Kirby (DEQ)
Subject: RE: Test Kit Sample Results

Geesh! It was right in front of me!

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 6:25 PM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Test Kit Sample Results

Jen - Per the attached form being distributed as part of the test kit, results are reported to Mike Glasgow with the City of Flint. Results will then be distributed to individuals based on item 7, on back side of the form.

Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 2:38 PM
To: Shane, Kirby (DEQ); mpoisson@cityofflint.com
Subject: FW: Test Kit Sample Results

Can either of you assist with this answer? It was my understanding the citizens and the city were being informed. Is that correct?

~Jen

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 10:53 AM

To: MSP-EOC-MDEQ
Subject: Test Kit Sample Results

Just received a report from the Fire Stations that some citizens are inquiring if they will receive results. My understanding is that the City **will** be provided results of all samples, but individuals **will not** receive results. Please verify if this is correct? Also, can you advise if there has been any message released about testing and how results will be distributed?

Thank you.

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 7:21 PM
To: MSP-EOC-MDEQ
Subject: Re: Test Kit Sample Results

If you haven't been told yet, I think you're doing a fantastic job over there!

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 6:57 PM
To: Shane, Kirby (DEQ)
Subject: RE: Test Kit Sample Results

Geesh! It was right in front of me!

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 6:25 PM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Test Kit Sample Results

Jen - Per the attached form being distributed as part of the test kit, results are reported to Mike Glasgow with the City of Flint. Results will then be distributed to individuals based on item 7, on back side of the form.

Kirby

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To: Shane, Kirby (DEQ); mpoisson@cityofflint.com
Subject: FW: Test Kit Sample Results

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~Jen

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 10:53 AM
To: MSP-EOC-MDEQ
Subject: Test Kit Sample Results

Just received a report from the Fire Stations that some citizens are inquiring if they will receive results. My understanding is that the City will be provided results of all samples, but individuals will not receive results. Please verify if this is correct? Also, can you advise if there has been any message released about testing and how results will be distributed?

Thank you.

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MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Thursday, January 14, 2016 6:39 PM
To: MSP-EOC-MDEQ
Subject: RE: Test Kit Assembly

We do not have that info available at the EOC. I think Shawn at ARC at GCCARD would be the contact for that info. We did process around 1500 test kits for delivery and most of those were shipped out along with the ones already at GCCARD (probably around 3000 total went out).

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 6:34 PM
To: Wierzbicki, David (DEQ); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: Test Kit Assembly

Thanks.... How many bottles arrived on shipments today? Just the 1020?

From: Wierzbicki, David (DEQ)
Sent: Thursday, January 14, 2016 6:34 PM
To: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: Re: Test Kit Assembly

They are at GGCARD.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW - Unit 10
Grand Rapids, MI 49503
616-356-0688 FAX 0202

From: MSP-EOC-MDEQ
Sent: Wednesday, January 13, 2016 1:48 PM
To: Wierzbicki, David (DEQ); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: Test Kit Assembly

Where did Chris and Warren get assigned today? I did not see in the shared activity logs... Thanks!

From: Wierzbicki, David (DEQ)
Sent: Tuesday, January 12, 2016 8:23 PM
To: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: Re: Test Kit Assembly

Approximately 500 kits were assembled today. Let's see how tomorrow goes before we request more help.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW - Unit 10
Grand Rapids, MI 49503
616-356-0688 FAX 0202

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 6:43 PM
To: Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Wierzbicki, David (DEQ)
Subject: Test Kit Assembly

Do we know how many test kits were assembled today? Do I need to request more volunteers?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 4:46 PM
To: Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Cc: Wierzbicki, David (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Samples & Test Kits

Thanks. We'll have labels and rubber bands ready to go by 1000. PLEASE BRING ANY PACKING SLIPS TO THE LAB THAT ARRIVE WITH BOTTLE SHIPMENTS. You may only have for the first 17 cases when you come tomorrow and will need to bring packing slips for the big shipment next time (not sure what time they will arrive tomorrow, I'll try and get an update later)

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 1:43 PM
To: Wolf, Jennifer (DNR); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Wierzbicki, David (DEQ)
Subject: RE: Samples & Test Kits

Wierzbicki will courier any samples the city currently has in hand to the DEQ lab and will be at the lab at 1000 tomorrow to drop off samples and pick up labels. Afterwards, he will return to Flint to ensure the correct labels are affixed to the correct bottle lots and Schaefer will facilitate distribution of labeled sample bottles. Wierzbicki will also verify the lot number for each box in the shipment matches the lot number at the lab.

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 1:32 PM
To: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: Samples & Test Kits
Importance: High

10,600 test bottles are being delivered tomorrow. Every box needs to be lot checked.
The lab will have the lot tested tomorrow morning.

Someone needs to be at the **DEQ lab tomorrow at 10am** to pick up the labels for that delivery. They will also be getting one box of that same lot that was delivered to the lab for the testing and rubber bands. Have that person also bring over any samples the city has gathered.

Please advise me and Kirby Shane who will be at the lab tomorrow by reply to this email.

Thanks!

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Thursday, January 14, 2016 4:15 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ)
Subject: Re: Samples & Test Kits

They can only store about 4000 at their facility, with us delivering and picking up, but they are looking into getting a truck which could result in more being processed. I'm waiting for them to get back with us regarding how many they anticipate processing.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

On Jan 14, 2016, at 3:48 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> 1000 or 10,000?
>
> ---
>
> **From:** Wierzbicki, David (DEQ)
> **Sent:** Thursday, January 14, 2016 3:20 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** Re: Samples & Test Kits
>
> *They did 600-700 per hour with about 10 people. The plan is to have them assemble Saturday so* they should be able to crank out 1000 or so. I'm taking the last load over now.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW Unit 10
> Grand Rapids, MI 49503
> Fax: 616-356-0201
>
> On Jan 14, 2016, at 2:54 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > Dave, When you are able can you give me a guess on how many kits are able to be assembled per hour with the number of staff you have had there as well as that number of staff?
> >
> > Thanks! ~Jen
> >
> > ---
> >
> > **From:** Ducharme, Mark (DEQ)
> > **Sent:** Thursday, January 14, 2016 1:43 PM
> > **To:** Wolf, Jennifer (DNR); Schaefer, Scott (DEQ); MSP-EOC-MDEQ

Cc: Shane, Kirby (DEQ); Wierzbicki, David (DEQ)
Subject: RE: Samples & Test Kits

Wierzbicki will courier any samples the city currently has in hand to the DEQ lab and will be at the lab at 1000 tomorrow to drop off samples and pick up labels. Afterwards, he will return to Flint to ensure the correct labels are affixed to the correct bottle lots and Schaefer will facilitate distribution of labeled sample bottles. Wierzbicki will also verify the lot number for each box in the shipment matches the lot number at the lab.

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 1:32 PM
To: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: Samples & Test Kits
Importance: High

10,600 test bottles are being delivered tomorrow. Every box needs to be lot checked. The lab will have the lot tested tomorrow morning.

Someone needs to be at the **DEQ lab tomorrow at 10am** to pick up the labels for that delivery. They will also be getting one box of that same lot that was delivered to the lab for the testing and rubber bands. Have that person also bring over any samples the city has gathered.

Please advise me and Kirby Shane who will be at the lab tomorrow by reply to this email.

Thanks!

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 3:49 PM
To: MSP-EOC-MDEQ
Subject: RE: FW: Test Kit Sample Results

Got it. Thanks.

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 3:42 PM
To: Ducharme, Mark (DEQ)
Subject: FW: FW: Test Kit Sample Results

Please share

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Thursday, January 14, 2016 3:22 PM
To: MSP-EOC-MDEQ
Subject: Re: FW: Test Kit Sample Results

Reports are emailed to Mike Glasgow who then forwards them to me to enter into a spreadsheet. I also prepare a letter to go with each report and mail them to the resident.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Thu, Jan 14, 2016 at 2:38 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Can either of you assist with this answer? It was my understanding the citizens and the city were being informed. Is that correct?

~Jen

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 10:53 AM
To: MSP-EOC-MDEQ
Subject: Test Kit Sample Results

Just received a report from the Fire Stations that some citizens are inquiring if they will receive results. My understanding is that the City **will** be provided results of all samples, but individuals **will not** receive results. Please verify if this is correct? Also, can you advise if there has been any message released about testing and how results will be distributed?

Thank you.

MSP-EOC-MDEQ

From: Towne, Karen (LARA)
Sent: Thursday, January 14, 2016 1:15 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Freeman coordination

Sent from my iPad

Begin forwarded message:

> **From:** "Gensler, Alesha (LARA)" <GenslerA1@michigan.gov>
> **Date:** January 14, 2016 at 1:07:53 PM EST
> **To:** "Towne, Karen (LARA)" <TowneK2@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>
> **Subject: Fwd: Freeman coordination**
>
> FYI
>
> Below is the confirmed schedule for this weekend's work. This is confirmed with DEQ.
>
> Sent from my iPhone
>
> *Begin forwarded message:*
>
> > **From:** "Madziar, Joseph (LARA)" <madziarj@michigan.gov>
> > **Date:** January 14, 2016 at 12:14:15 PM EST
> > **To:** "Gensler, Alesha (LARA)" <GenslerA1@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> > **Cc:** "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Edgerton, Shelly (LARA)" <EdgertonS1@michigan.gov>
> > **Subject: RE: Freeman coordination**
> >
> > George,
> >
> > I spoke with Jack earlier today and scheduled this weekend's work. We agreed to the following;
> >
> > Andy and I will meet Jack and drive together to do the Plumbing Profile for Manley Elementary and Eagle's Nest Academy on Friday. We will start at 8:00 am at Manley and go to Eagles Nest after completing Manley. Both schools are aware of the schedule
> >
> > On Saturday our crew of inspectors will complete the faucet/bubbler replacements at Freeman Elementary. We will start at 8:00am at Freeman. Alesha and I will assist DEQ with water sampling at Manley Elementary and Eagle's Nest at 9:00 am.
> >
> > Sunday Alesha and I will assist DEQ with water sampling at Freeman Elementary. We will start at 8:00am

The schedule at Freeman is contingent on receiving all of the correct supplies from Home Depot.

Joe Madziar

From: Gensler, Alesha (LARA)
Sent: Thursday, January 14, 2016 10:35 AM
To: Krisztian, George (DEQ) <krisztiang@michigan.gov>
Cc: Schinderle, Jack (DEQ) <SCHINDERLEJ@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Madziar, Joseph (LARA) <madziarj@michigan.gov>
Subject: Re: Freeman coordination

George,

Joe and I will get in contact with Jack early this afternoon to confirm everything for this weekend and the Freeman Project.

What has tentatively been agreed to is:

Friday: Joe and Andy will assist DEQ in completing plumbing profiles for additional Flint schools.

Saturday: LARA's plumbing division will complete faucet and fixture replacements at Freeman Elementary. This will include final inspection and deep flush. Joe and Alesha will assist DEQ with conducting water testing.

Sunday: Joe and Alesha will assist DEQ in conducting re-testing at Freeman Elementary.

I think we just need to confirm start times for all of this work. Like I said, Joe and I will be contacting Jack early this afternoon to finalize all of this.

Thank you for everyone's hard work on this. It is going to be a busy weekend!!

Alesha

Sent from my iPad

On Jan 14, 2016, at 9:54 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Alesha and Jack,
>
> Can the two of you please work together to coordinate our efforts for the follow-up testing at Freeman Elementary?
>
> If DLARA is able to complete the replacement of the 9 fixtures on Saturday and then do the subsequent deep flush, we can try to have DEQ staff do the sampling on Sunday provided that DLARA can provide either Joe, Andy or someone else that can point out where the replacements are.

The sampling points should be labeled and given the same identification codes that were used in the first evaluation.

Was Joe able to get all of the materials or are we looking at next weekend on this?

Please include me, Jim and Shelly on e-mails so that we can stay in the loop.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Thursday, January 14, 2016 9:05 AM
To: MSP-EOC-MDEQ
Subject: RE: Coverage

Yes I'll plan on doing 3-8 Saturday. What time should I be there Friday?

Mitch

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 8:16 AM
To: Adelman, Mitch (DEQ)
Subject: Coverage

If we are going to be open until 8p on Sat can you cover from 3-8? If so would you be able to come here tomorrow to work with me so I can bring you up to speed on everything?

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Deacon, Brad (MDARD)
Sent: Thursday, January 14, 2016 8:26 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD
Subject: RE: Lead testing for businesses in Flint

Yes, our sheets were approved and will be going out today.

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 8:05 AM
To: Deacon, Brad (MDARD); MSP-EOC-MDARD
Subject: FW: Lead testing for businesses in Flint

We need to clarify the process..... Did the information get out through the JIC yesterday?

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 13, 2016 5:49 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: Lead testing for businesses in Flint

Please clarify if businesses in Flint, such as restaurants, are also eligible for lead testing under the current program at no cost. We have received a call indicating a business has not been able to obtain a sampling kit at the fire station since they were not private homeowners. Is there an alternate location businesses should be using to obtain sample bottles? Thanks for any clarification you can provide.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Wednesday, January 13, 2016 8:10 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Pepper, Joel (MSP); Krisztian, George (DEQ)
Subject: Re: TEst kits information

See responses below.

Kirby- I need to know how much a test kit costs (or a box of test kits). $26 to run a Lead and Copper sample at the State Drinking Water Lab.
Also, is the recommendation to conduct the initial test, then wait six months and test again? I can't answer this question. George Krisztian may be able to provide direction.
Also, how many tests per residential house? One? Two? I can't answer this question. George Krisztian may be able to provide direction.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Wednesday, January 13, 2016 6:50 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Pepper, Joel (MSP); Krisztian, George (DEQ)
Subject: TEst kits information

Kirby- I need to know how much a test kit costs (or a box of test kits).
Also, is the recommendation to conduct the initial test, then wait six months and test again? Also, how many tests per residential house? One? Two?

MSP is trying to look at long term costs.

Please reply all with the information.

Thanks

F/Lt. Steven B. Burton

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 13, 2016 4:16 PM
To: Tommasulo, Karen (DEQ); Anderson, Madhu (DEQ); MSP-EOC-MDEQ
Cc: Weber, Thomas (MSP); Burton, Steven (DNR)
Subject: FW: timeline

Importance: High

Hi Karen & Madhu,

I am leaving here shortly and need to provide this to Tom Weber ASAP today. Please forward now if complete. I am copying SEOC DEQ Desk email and F/Lt. Steve Burton as he is on duty here at the SEOC tonight.

Thanks for your quick attention!
~Jen

From: Krisztian, George (DEQ)
Sent: Wednesday, January 13, 2016 2:27 PM
To: Brown, Melanie (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: Re: timeline

I have forwarded this to Karen T and Madhu they will fill in the gap in red

They know it is high priority

Sent from my iPhone

On Jan 13, 2016, at 2:11 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

> George – please review this for Jennifer asap
> Thanks
> Mel.
>
> ---
>
> **From:** Wolf, Jennifer (DNR)
> **Sent:** Wednesday, January 13, 2016 1:58 PM
> **To:** Brown, Melanie (DEQ)
> **Subject:** tl
>
> <Timeline JW.docx>

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Wednesday, January 13, 2016 1:52 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: Re: Test Kit Assembly

They are working at GCCARD and being directed by Shawn from Red Cross.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

On Jan 13, 2016, at 1:48 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Where did Chris and Warren get assigned today? I did not see in the shared activity logs... Thanks!
>
> ---
>
> **From:** Wierzbicki, David (DEQ)
> **Sent:** Tuesday, January 12, 2016 8:23 PM
> **To:** MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
> **Subject:** Re: Test Kit Assembly
>
> Approximately 500 kits were assembled today. Let's see how tomorrow goes before we request more help.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW - Unit 10
> Grand Rapids, MI 49503
> 616-356-0688 FAX 0202
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Tuesday, January 12, 2016 6:43 PM
> **To:** Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Wierzbicki, David (DEQ)
> **Subject:** Test Kit Assembly
>
> Do we know how many test kits were assembled today? Do I need to request more volunteers?
>
> **SEOC OPS Health and Env MDEQ**

[redacted]

SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, January 13, 2016 1:29 PM
To: MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: RE: *Swimming Pool Question*

I think the answer to this should probably come from DHHS.

Mel please chime in if you believe otherwise.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, January 13, 2016 12:41 PM
To: Brown, Melanie (DEQ); Krisztian, George (DEQ)
Subject: Swimming Pool Question

What guidance do we have for swimming pools? Can you provide a statement? For the schools.... Etc. Apparently swimming is beginning as a sport....

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wierzbicki, David (DEQ)
Sent: Wednesday, January 13, 2016 8:43 AM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Ducharme, Mark (DEQ)
Subject: Re: Test Kit Assembly

Warren Rogers and Chris Black RRD GSU Techs are arriving 10 am.

Please contact me if you have questions.

David Wierzbicki
MDEQ Remediation and Redevelopment Division
350 Ottawa Ave. NW Unit 10
Grand Rapids, MI 49503
Fax: 616-356-0201

On Jan 13, 2016, at 8:18 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please provide me an update as to the new DEQ staff assignments by 9:30a this morning. Thanks!
>
> ---
>
> **From:** Wierzbicki, David (DEQ)
> **Sent:** Tuesday, January 12, 2016 8:23 PM
> **To:** MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
> **Subject:** Re: Test Kit Assembly
>
> Approximately 500 kits were assembled today. Let's see how tomorrow goes before we request more help.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW - Unit 10
> Grand Rapids, MI 49503
> FAX 0202
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Tuesday, January 12, 2016 6:43 PM
> **To:** Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Wierzbicki, David (DEQ)
> **Subject:** Test Kit Assembly
>
> Do we know how many test kits were assembled today? Do I need to request more volunteers?
>
> **SEOC OPS Health and Env MDEQ**

SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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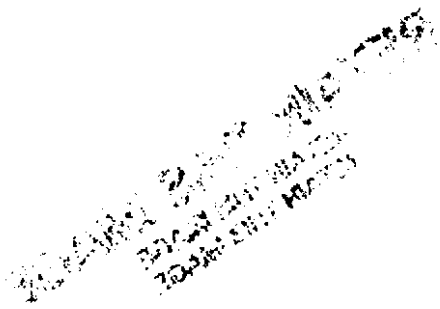

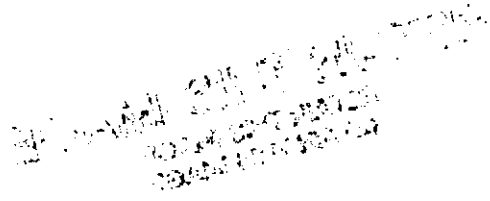

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 5:15 PM
To: MSP-EOC-MDEQ
Subject: RE: RADM Request

Can you find out if their Logs Chief or Supply Unit Leader are well qualified to perform receiving and distributing supplies and maintain inventory?

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 5:10 PM
To: Ducharme, Mark (DEQ)
Subject: FW: RADM Request

From: Fisher, Jim (DNR)
Sent: Tuesday, January 12, 2016 5:10 PM
To: MSP-EOC-MDEQ
Subject: RE: RADM Request

Sorry Jen, no we do not have RADM, we often use our staging area managers or Log Chiefs to fill the Supply role. Jim

---

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 5:05 PM
To: Fisher, Jim (DNR)
Subject: FW: RADM Request

Hi Jim,

Do you have this? I am going to have them put the request in via the local EOC vs. me but to help facility who this gets *assigned to, I am asking.... Thanks! ~Jen*

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 4:58 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RADM Request

Please evaluate availability of a credentialed or otherwise qualified Receiving and Distribution Manager (RADM) to assist with warehouse inventory, tracking, and distribution. Suggested source DNR Wildfire IMT. It would be beneficial if the RADM is also qualified as Supply Unit Leader in case we need the flexibility. This will help us get on top of supply *management issues. Please also make sure the request goes through appropriate chain if DNR is able to provide the* resource. The need is as soon as the resource can deploy. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 5:10 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: RADM Request

Understood. Please let me know if the resource is available and we'll put in the request. Thank you.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 5:06 PM
To: Ducharme, Mark (DEQ)
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: RADM Request

I sent Jim Fisher an email requesting availability. The GC EOC will need to submit the Resource Request in MiCIMS not me.....

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 4:58 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RADM Request

Please evaluate availability of a credentialed or otherwise qualified Receiving and Distribution Manager (RADM) to assist with warehouse inventory, tracking, and distribution. Suggested source DNR Wildfire IMT. It would be beneficial if the RADM is also qualified as Supply Unit Leader in case we need the flexibility. This will help us get on top of supply management issues. Please also make sure the request goes through appropriate chain if DNR is able to provide the resource. The need is as soon as the resource can deploy. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 3:42 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Outstanding. Thanks Kirby.

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 3:35 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ); Ducharme, Mark (DEQ); Wolf, Jennifer (DNR)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Please review the attached. This is the proposed procedure for bottle shipments to GCCARD. This is to document and streamline the process of getting bottles to Flint for distribution while testing the bottle lot. Please reply all with any questions or comments.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 2:38 PM
To: Smith, Carol (DEQ); Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Superb! Thank you!

From: Smith, Carol (DEQ)
Sent: Tuesday, January 12, 2016 1:55 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

FYI
DTMB just picked up everything here at the lab and already had the bottles from Filley storage on his truck.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550

smithc@mi.gov

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 1:50 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Thanks Kirby.

Information provided to Genesee County EOC Logistics.

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 12:43 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Email update

4719 bottles, labels, rubber bands are ready to be picked up by DTMB today. 3612(42 cases on three pallets), unlabeled, are at Filley Street warehouse. 1107(13 cases), labeled, 3612(121 sheets of 30) labels, and rubber bands are at the DEQ Lab loading dock. Please advise when these bottles will be picked up. **The Fllley street warehouse will be closing around 4:00PM today.**

Just spoke with Scientific Specialties Representative. 1020(17 cases) to be shipped today to GCCard in Flint to Matt Persel. 10,200(170 cases) tentatively shipping out this Thursday, 01/14/16. 169 of those cases to be shipped to GCCard in Flint to Matt Persel, 1 of those cases to be shipped to DEQ Lab for Lot testing. All bottles (187 cases total) are the same lot per vendor. This will need to be confirmed on arrival at GCCard(per instructions to be sent shortly for review). Once the single case has been received and tested by the Lab, the Lab will print labels to be couriered to GCCard for this entire shipment.

Scientific Specialties Rep is checking on lead time for up to additional 30,000 Wide Mouth bottles from their manufacturer. Also checking on current stock and lead time on additional stock of the Narrow Mouth bottles.

Alternate Vendor - Environmental Express: We can ship 100 cases (72 per case) by Thursday of this week. We can probably ship another 150 cases by early-middle next week. We would be able to send the remaining 50 cases by the end of the month. In regards to availability going forward, this is a popular bottle so future inventory shouldn't be a problem. If our warehouse knows that this will become a recurring order, they will adjust their inventories to accommodate.

Alternate Vendor – VWR: Wide mouth containers are custom made (not available in stock) from C&G Containers mfgr in Louisiana. Lead time 5-7 days for them to package containers and lids and then another 4 days drop ship from C&G mfgr. We can request for them to be shipped sooner with additional charge.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:09 PM
To: Shane, Kirby (DEQ)
Subject: Email update

Can you email me the information you shared with me on the vendors? We may want to push forward that order 7000 once we are able.....

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 1:56 PM
To: Smith, Carol (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Krisztian, George (DEQ); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: Email update

Thanks Carol.

From: Smith, Carol (DEQ)
Sent: Tuesday, January 12, 2016 1:55 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

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Organic Unit Manager
517-335-9550
smithc@mi.gov

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 1:50 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Thanks Kirby.

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Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

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To: Shane, Kirby (DEQ)
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~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 1:50 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: *Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)*
Subject: RE: Email update

Thanks Kirby.

Information provided to Genesee County EOC Logistics.

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 12:43 PM
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Cell 5
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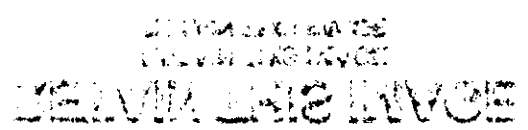

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 12:05 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: FW: Test bottles

Have her contact Scott Schaefer or Jay Eicholdt. Thank you.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 11:37 AM
To: Ducharme, Mark (DEQ)
Subject: RE: FW: Test bottles

I am going to direct her to GCCARD as well for bottles, she ordered 200 from the lab but they have sent all of their inventory to GCCARD. Do you know who she needs to contact at the local level for the supplies?

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 11:33 AM
To: MSP-EOC-MDEQ
Subject: RE: FW: Test bottles

I'll have LSC work with Melanie to work out a regular schedule for sample transport.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 9:24 AM
To: Melanie Poisson
Cc: Ducharme, Mark (DEQ)
Subject: RE: FW: Test bottles

Thanks Melanie! Let me know if you see anything that needs attention and we can work it!

~Jen

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 8:54 AM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: FW: Test bottles

The most I have had to deliver was around 60 and that was usually due to one or two organizations taking multiple samples (sometimes 20 or more). Mike Glasgow used to ship the samples before the "crisis" because there were not very many.

Our ongoing communications will be a great help in successfully serving this community. Thanks!

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant

4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 8:47 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Mark,

Please share with Logistics. I don't want to have a huge flow of samples going to the lab once a week... We need a regular schedule not to cause a back log at the lab.

Thanks!!! ~Jen

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 8:46 AM

To: MSP-EOC-MDEQ
Subject: Re: Test bottles

I usually drive to Lansing once a week with samples. It depends on how many we have and I would need help getting them into the vehicle. But I'm happy to help with Mike Glasgow's permission. It would be great if the EOC's in Flint could bring them to the water plant but I can go to them if need be.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

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On Tue, Jan 12, 2016 at 8:24 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

The lab is also attempting to track this down just through emails with you. If you are able that would be very helpful to me. They were not tracking them as they were providing bottles they utilize in many of their laboratory processes so inventory tracking for this specific event did not commence until after the declaration.

Thanks for all of your help! How many samples are coming back? Will you assistance transporting them to the lab?

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 7:11 AM
To: MSP-EOC-MDEQ
Subject: Re: Test bottles

Total? I have about 40 or so left but over time It's probably exceeded 1000. Would you like me to see how many we ordered so we can compare them to the number of returns? They probably keep some kind of record of orders.

FYI I work 7-4 M-F

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Mon, Jan 11, 2016 at 4:30 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

Do you have an idea of how many sample bottles you were provided by DEQ before the declaration?

~Jen Wolf

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell :

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 11:56 AM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: RE: Test bottles

Logs is in the loop

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 8:48 AM
To: Ducharme, Mark (DEQ)
Cc: *mpoisson@cityofflint.com*
Subject: FW: Test bottles

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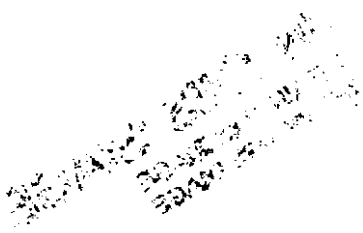

MSP-EOC-MDEQ

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Sent: Tuesday, January 12, 2016 11:44 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Bottles

Thanks Kirby. We'll look for it.

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 7:19 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Bottles

Mark – We're putting together a one page procedure outlining the bottle ordering/shipping/lot checking process for the DEQ Lab and the EOC. We'll have it completed today and sent over for review.

Kirby

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 4:18 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Ducharme, Mark (DEQ)
Subject: RE: Bottles

Thanks Kirby.

Please communicate with those copied on this reply when referring to sample kit logistics. Jay and Scott are coordinating shipments out of the warehouse. I'll get them up to speed on the lot control QC.

From: Shane, Kirby (DEQ)
Sent: Monday, January 11, 2016 4:09 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Bottles

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Pieper, Julia (DEQ)
Sent: Monday, January 11, 2016 4:02 PM
To: Wolf, Jennifer (DNR)
Cc: Hagerman, Lisa (DEQ); Shane, Kirby (DEQ)
Subject: RE: Bottles

There were 1382 bottles picked up on Monday afternoon.
We have approximately 3200 bottles remaining in Lansing. We will prepare as many as possible tomorrow to be ready to ship.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 3:24 PM
To: Pieper, Julia (DEQ); Hagerman, Lisa (DEQ)
Subject: Bottles

Do we know how many bottles were or are going to be picked up this afternoon by DTMB at the lab?

MSP-EOC-MDEQ

From: Begalle, Debbie (DNR)
Sent: Tuesday, January 12, 2016 7:44 AM
To: MSP-EOC-MDEQ
Cc: Fisher, Jim (DNR); Hagler, Gary (DNR); Burton, Steven (DNR); O'Neill, Bill (DNR)
Subject: IMT help for Flint

Jen, Jim Fisher replaced Paul Kollmeyer and he'll be FRD's lead for these emergency type situations. I already spoke to him this morning about finding a Logistics chief ASAP. We are also checking the availability for other IMT positions. Please keep me in the loop but Jim will be the main person to contact for needs. His cell # is and office phone 517-284-5866.

Debbie Begalle
Acting Chief
Forest Resources Division
Michigan Department of Natural Resources
517-284-5848

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 7:42 AM
To: Wolf, Jennifer (DNR)
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Bottles

Will do. Any thoughts on bottles for today and sending them unlabeled directly from our Filley street warehouse?

Kirby Shane
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517.335.9888

From: Wolf, Jennifer (DNR)
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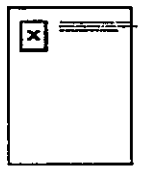
Subject: Re: Bottles

I need an update on the additional vendors by 9:30am this morning. I want at least 2000 on hand at any time in the Flint warehouse and they are currently going through them as soon as they have them.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Jan 12, 2016, at 7:18 AM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> Mark – We're putting together a one page procedure outlining the bottle ordering/shipping/lot checking process for the DEQ Lab and the EOC. We'll have it completed today and sent over for review.
>
> Kirby

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 4:18 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Ducharme, Mark (DEQ)
Subject: RE: Bottles

Thanks Kirby.

Please communicate with those copied on this reply when referring to sample kit logistics. Jay and Scott are coordinating shipments out of the warehouse. I'll get them up to speed on the lot control QC.

From: Shane, Kirby (DEQ)
Sent: Monday, January 11, 2016 4:09 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Bottles

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Pieper, Julia (DEQ)
Sent: Monday, January 11, 2016 4:02 PM
To: Wolf, Jennifer (DNR)
Cc: Hagerman, Lisa (DEQ); Shane, Kirby (DEQ)
Subject: RE: Bottles

There were 1382 bottles picked up on Monday afternoon.
We have approximately 3200 bottles remaining in Lansing. We will prepare as many as possible tomorrow to be ready to ship.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 3:24 PM
To: Pieper, Julia (DEQ); Hagerman, Lisa (DEQ)
Subject: Bottles

Do we know how many bottles were or are going to be picked up this afternoon by DTMB at the lab?

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 7:22 PM
To: MSP-EOC-MDEQ
Subject: RE: Daily Activity Log for MDEQ-SEOC operations

Jen,

Thanks for the sit rep. The Genesee County EOC Sit Rep is posted on Henrik Hollaender's activity report.

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 7:03 PM
To: Hagler, Gary (DNR); Creagh, Keith (DEQ); Burton, Steven (DNR)
Cc: Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); Krisztian, George (DEQ)
Subject: Daily Activity Log for MDEQ-SEOC operations
Importance: High

SEOC SUMMARY OF JANUARY 11, 2016 EVENTS:

This morning I visited the lab and picked up sample bottle and their water analysis form which is extremely complicated. I collaborated with the City of Flint water treatment plant and the DEQ Laboratory to develop a single simplified form for the water test kits after discovering there were multiple forms being distributed. DTMB printed 20,000 copies which will be delivered tomorrow morning to GCCARD along with additional test bottles. I provided the JIC a copy of the sampling form for distribution and link to the website. Red Cross volunteers will report to GCCARD tomorrow morning and will be met by DEQ staff to provide direction on assembly of the kits. (folding the one page form in half and rubber banding around the bottle)

1000 will be shipped from the vendor on Wed. to arrive Thursday or Friday this week. 10,000 additional bottles have been ordered from the current vendor. The vendor advised the bottles are in stock but need to be capped which they complete with manual labor. They will ship in increments as they are capped. Kirby Shane is contacting additional vendors who are able to supply demands more expediently. I will be in contact with Kirby tomorrow to assure demands are met either through the lab orders or via DTMB.

Of each shipment, 1 box to go to the lab for a lot control test. Once the testing is complete the label template will be emailed to the SEOC DEQ representative. DTMB will print the labels and deliver them to GCCARD. The laboratory staff will provide oversight of volunteers to assure the labels are affixed to the appropriate lot of bottles.

Gregg Lundy, DEQ provided training to the 4 teams that will be going door to door beginning tomorrow.

I am coordinating with LARA for the implementation of the Water Faucet Replacement Program at Freeman School.

The Planning Section Chief in the SEOC inquired how many Logistics Section Chief personnel may be available for staffing at the SEOC. I sent an email to Debbie Begalle in follow up to Steve's inquiring same. I also inquired DEQ which has not had any IMT yet complete the Logistics position specific training. This was after 6pm and I don't expect a reply back from Debbie until tomorrow.

The SEOC hours of operations are now 8:00AM – 8:00PM as of 5:45PM today. I will be working on developing a schedule for coverage tomorrow.

TEST KITS DELIVERED	
Date	Amount
1/8/16	1000
1/11/16	500
1/12/16 (on truck 1/11)	1382

Test bottles on hand at lab- 3200 to be delivered 1/13 (DTMB truck will pick up 1/12 PM & deliver to GCCARD the following morning)

TEST KITS ON ORDER NOT YET DELIVERED		
Date	Amount	Expected Delivery Date
1/8/16	1000	1/14 or 1/15
1/11/16	10,000	Varies & will have lab contact daily for numbers

ISSUES:

1. Scheduling of SEOC staff coverage long term.
2. I will connect the Dept of Education representative Louis Burgess with Jack Schinderle, DEQ to de-conflict any school and child care facility lists. This is per George Krisztian this evening.

RISKS:

I am working closely with the DEQ Lab and DTMB to assure supplies are adequate to fulfill the demands of the community for water testing.

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Monday, January 11, 2016 7:19 PM
To: Hagler, Gary (DNR)
Cc: MSP-EOC-MDEQ; Burton, Steven (DNR); Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: Daily Activity Log for MDEQ-SEOC operations

Jen,
I had a conversation with EPA Reg Admin and she said that she had been told that the signature on the forms may be impacting people accepting and using filters. George said that the Captain had addressed this issue but I just wanted you to know that it was out there at least with EPA. Thanks-Keith

Sent from my iPad

On Jan 11, 2016, at 7:09 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> Jen,
> Thanks for the detailed summary.
>
> Good work,
> Gh
>
> Sent from my iPhone
>
> On Jan 11, 2016, at 7:03 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
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F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 11, 2016 6:40 PM
To: MSP-EOC-MDEQ
Subject: RE: Freeman Faucet Replacement Program

Jen if you are still there give me a call

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 6:39 PM
To: Krisztian, George (DEQ)
Subject: RE: Freeman Faucet Replacement Program

Thanks!

From: Krisztian, George (DEQ)
Sent: Monday, January 11, 2016 6:38 PM
To: MSP-EOC-MDEQ; Busch, Stephen (DEQ); Schinderle, Jack (DEQ)
Cc: MSP-EOC-MDLARA
Subject: RE: Freeman Faucet Replacement Program
Importance: High

We will make it happen. Lara will need to let us know when they have completed the install and identified the fixtures that have been replaced. We will then need to coordinate to determine what we need to do to have the sampling occur the following weekend.

We need to coordinate with Tony Sitko to ensure that a deep flush of the entire school is done once the fixtures have been replaced. Many of the lines in the schools have been out of service for several months now and we need to get an accurate picture of what is happening.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 5:54 PM
To: Busch, Stephen (DEQ); Krisztian, George (DEQ)
Cc: MSP-EOC-MDLARA
Subject: Freeman Faucet Replacement Program

LARA is attempting to receive parts to begin the program this weekend. LARA advised we will need to coordinate for the testing after the install. She is requesting the retesting of Freeman be prioritized in the plan with the next scheduling of school testing.

Please advise.

Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 6:27 PM
To: MSP-EOC-MDEQ
Subject: RE: Logistics Section Chief

Thanks for the clarification.

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 6:10 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Logistics Section Chief

This would be for staffing in the SEOC.....

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 6:06 PM
To: Ducharme, Mark (DEQ)
Subject: Logistics Section Chief

How many additional Logistics Section chief may be available within the DEQ IMT staff not currently deployed?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 6:25 PM
To: MSP-EOC-MDEQ
Subject: RE: Logistics Section Chief

Three additional personnel with IMT training. None have completed position specific Logistics Section Chief training, but two (VanRiper and Flickinger) have expressed interest in developing as Logs chiefs. If we deploy them at some point, I committed to let RRD management know.

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 6:06 PM
To: Ducharme, Mark (DEQ)
Subject: Logistics Section Chief

How many additional Logistics Section chief may be available within the DEQ IMT staff not currently deployed?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 4:53 PM
To: Burger, Penelope (MSP)
Cc: MSP-EOC-MDEQ
Subject: RE: Flint

Thank you. I'll advise our team.

From: Burger, Penelope (MSP)
Sent: Monday, January 11, 2016 4:31 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: Flint

Also - I found out this afternoon that breakfast is an additional charge that I guess wasn't included in the regular room rate. Please feel free to add breakfast to your rooms by touching base with the front desk.

Thanks
Penny

Sent from my iPhone

On Jan 11, 2016, at 1:31 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Copy. Thank you.
>
> ---
>
> **From:** Burger, Penelope (MSP)
> **Sent:** Monday, January 11, 2016 1:27 PM
> **To:** Ducharme, Mark (DEQ); MSP-EOC-MDEQ
> **Subject:** RE: Flint
>
> Thank you for the information. Feel free to modify your stay (if needed next week) directly with the hotel as needed.
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Monday, January 11, 2016 1:19 PM
> **To:** MSP-EOC-MDEQ; Burger, Penelope (MSP)
> **Subject:** Flint
>
> MDEQ has three (3) personnel lodged at Holiday Inn under MSP12. Includes Mark DuCharme, Dave Wierzbicki, and Scott Schaefer.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 4:27 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: sampling

Do you have the correct form?

From: Shane, Kirby (DEQ)
Sent: Monday, January 11, 2016 4:12 PM
To: Ducharme, Mark (DEQ)
Subject: RE: sampling

Mark – This is **NOT** the correct form.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 4:08 PM
To: Shane, Kirby (DEQ)
Subject: FW: sampling

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 3:49 PM
To: Ducharme, Mark (DEQ)
Subject: sampling

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, January 11, 2016 4:18 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Ducharme, Mark (DEQ)
Subject: RE: Bottles

Thanks Kirby.

Please communicate with those copied on this reply when referring to sample kit logistics. Jay and Scott are coordinating shipments out of the warehouse. I'll get them up to speed on the lot control QC.

From: Shane, Kirby (DEQ)
Sent: Monday, January 11, 2016 4:09 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Bottles

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Pieper, Julia (DEQ)
Sent: Monday, January 11, 2016 4:02 PM
To: Wolf, Jennifer (DNR)
Cc: Hagerman, Lisa (DEQ); Shane, Kirby (DEQ)
Subject: RE: Bottles

There were 1382 bottles picked up on Monday afternoon.
We have approximately 3200 bottles remaining in Lansing. We will prepare as many as possible tomorrow to be ready to ship.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 3:24 PM
To: Pieper, Julia (DEQ); Hagerman, Lisa (DEQ)
Subject: Bottles

Do we know how many bottles were or are going to be picked up this afternoon by DTMB at the lab?

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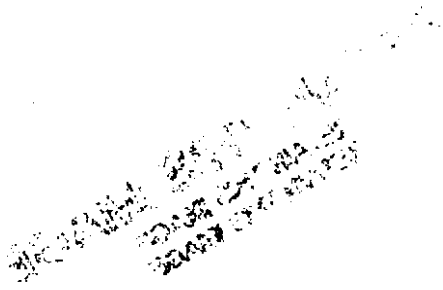

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 12:51 PM
To: Pieper, Julia (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Follow up on test bottles

Have everything we can ready to go on the loading dock by 3p

From: Pieper, Julia (DEQ)
Sent: Monday, January 11, 2016 12:38 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Follow up on test bottles
Importance: High

Were you expecting 1550 in addition to those picked up this morning? I have about 780 wide mouths ready to go. I think about that number were picked up this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
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From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 11:55 AM
To: Pieper, Julia (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: Follow up on test bottles

1550 bottles will be ready for DTMB at the loading dock today by 1pm

Please send me the remaining numbers of bottles at the lab as soon as possible. Advise when they will be ready for shipment and when they will be ready. DTMB has a deliveries running to Flint daily and can pick up when they are ready. We need to provide all that we have on hand as soon as possible.

1000 will be shipped from the vendor on Wed. (1 box to go to the lab for lot control test) to arrive Thursday or Friday this week. Once the testing is complete the label template will be emailed to me: wolfj1@michigan.gov and MSP-EOC-MDEQ@michigan.gov
I will coordinate with DTMB to have the labels printed and shipped to GCCARD in Flint. 2727 Lippencott, Flint 48507. The contact at GCCARD is Matt Persel

10,000 bottles were ordered today. The vendor needs to cap them (manual labor) and will send in increments (unknown) as they complete.

The lab (who?) is looking into vendors that may be able to provide the bottles quicker.

The Red Cross is providing for volunteers to assemble kits by labeling bottles and rubber banding the directions form to them. The test kits are dispersed at the City Hall, Water Treatment Plant, Fire Departments and via teams which are deploying door to door tomorrow.

I have a call into the county emergency operations center to determine if the Fire Departments are receiving any samples and if so what the logistics are to get them to the Water Treatment Plant or City Hall. A water treatment plant employee (Melanie Poisson) is delivering the samples to the lab as needed. This may change if it becomes a resource need due to the volume of samples coming in. First it would be coordinated through the local EOC and if they do not have the capability the state will coordinate a resource at the State EOC.

A sampling form is being developed for use on this incident. 15,000 copies will be made and delivered to GCCARD by DTMB. No entity affected by this incident will be charged a testing fee to include businesses, etc.

Please advise if I missed anything...

Thanks! ~Jen

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 12:11 PM
To: Pieper, Julia (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Follow up on test bottles

As soon as I have the form, DTMB can get them printed right away and we can have them out as early as this afternoon.

From: Wolf, Jennifer (DNR)
Sent: Monday, January 11, 2016 11:55 AM
To: Pieper, Julia (DEQ); MSP-EOC-MDEQ
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SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Begalle, Debbie (DNR)
Sent: Sunday, January 10, 2016 8:06 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ)
Subject: Re: IMT support- Flint Water Crisis- Warning Order

We can talk Monday morn and we'll help anyway we can.

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:36:57 PM
To: Begalle, Debbie (DNR)
Cc: Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ)
Subject: IMT support- Flint Water Crisis- Warning Order

Hi Debbie- hope all is well.

I wanted to give you a heads up that IMT support may be requested in the near future to assist with the Flint water crisis. FRD has the only available state-trained personnel who could fill this role (MSP and DEQ is already engaged), mainly Ops, planning, Logistics, and deputy ICs. This would occur in Flint.

I wanted to send this email as a heads-up that we may be requesting personnel in future operational cycles. This is not a formal request at this time.

Thanks,

F/Lt. Steven B. Burton

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Sunday, January 10, 2016 6:47 PM
To: MSP-EOC-MDEQ
Cc: Molnar, Dean (DNR); Robson, Timothy (DNR)
Subject: Re: Daily Activity Log for MDEQ-SEOC operations

Great summary Steve!

Thanks
Gary

Sent from my iPhone

On Jan 10, 2016, at 5:13 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

SEOC SUMMARY OF TODAY'S EVENTS:

Today we identified potential issues with our contracted vendor regarding supply of test water bottles. Kirby Shane (DEQ) is speaking with the vendor tomorrow morning. Our current contract is set to expire in February so we are identifying available courses of action now in preparation. DTMB is aware and will go direct with Kirby tomorrow morning. We are also exceeding our contract numbers.

I also sent a note to Debbie Begalle, acting FRD Chief, regarding the possible request for FRD IMT members to assist in the EOC in Genesee County. DEQ has only 6 trained incident management team members (3 are deployed now) to work in a leadership capacity in an incident management team. FRD is the only other state agency (other than MSP) to possess logistics Chief, Ops Chief, and Incident commander position personnel. Talking with Mark Ducharme, we will probably need them for future continued operations. He will send a request thru the SEOC when appropriate.

TEST KITS DELIVERED:
Test bottles delivered Friday- 1,000 Flint.
Test bottles delivered Monday (tomorrow) - 500 MDARD, 1000 Flint.
Test bottles on hand at lab- TBD.

TEST KITS ORDERED:
Friday- 1,000
Monday- 3,000 (Kirby Shane) bottles will be ordered for direct delivery to the GCCard in Flint. Mark Ducharme will receive, verify clean (thru lab), and label prior to distribution. George had proposed this streamlined process to speed up delivery and ease logistical issues.

Bench-mark for On-hand kits at the GCCARD is 250. 250 is the action point for additional ordering. A simple spreadsheet should be developed tomorrow to track OH numbers at the GCCARD. George, this action point quantity can be adjusted. We need to think about contingencies in case of auto accident, contamination of samples, etc. If these change please advise Lt. Wolf immediately so we can update the master spreadsheet.

ISSUES TODAY:

1. Test kits were distributed this morning at one fire station without instructions. Red Cross assisted in photo copying additional instructions for distribution and we are putting the procedures on the website to further assist residents with proper testing procedures.
2. Recommend one kit makes its way to the SEOC for demonstration purposes to other agencies.
3. I asked the JIC for production of a video (similar to the water filter installation) on the Flint-water webpage on how to correctly sample water. They will discuss.
4. We are currently awaiting a .pdf of instructions on water sampling procedures from George (Kirby) to the SEOC for posting on the webpage. This may occur tomorrow (note to Lt. Wolf).
5. F/Lt. Wolf will be on duty Monday 0800-1700 hrs. Priorities tomorrow include: contract issues, posting a .pdf to flint-water page, DEQ water sampling training (Lundy), tally sheets on schools/ homes tested to date, and the transfer of 1500 kits from the lab to DTMB and MDARD.

RISKS:

The current risk the DEQ faces is ensuring there are enough test kits for future distribution. 3,000 more will be ordered tomorrow but On-Hand levels need to be monitored closely. A failure to provide kits at this point may have significant and cascading effects. George is aware and is tracking.

Nothing further,

F/Lt. Steven B. Burton

SEOC OPS Health and Env MDEQ
SEOC Desk
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 6:37 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Testing Kits

Thanks Mark!!!

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 10, 2016 6:24 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: RE: Testing Kits

Instruction sheet attached.

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 4:00 PM
To: Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: FW: Testing Kits

Sorry to keep hounding you guys on this but I need the instructions sheet.

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 3:56 PM
To: MSP-EOC-MDEQ
Subject: FW: Testing Kits

Hi Steve,

Is it possible to pull the instruction sheet from the manufacturer's webpage? Also, is there the option of scanning the form and posting it?

Jennifer

From: Shaw, Eric (DEQ)
Sent: Sunday, January 10, 2016 3:53 PM
To: Tommasulo, Karen (DEQ)
Cc: MSP-EOC-MDEQ; Eisner, Jennifer (DHHS); MSP-EOC-MDCH; Brown, Melanie (DEQ); Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: Re: Testing Kits

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Not a tough video to make.

Sent from my iPhone

On Jan 10, 2016, at 2:38 PM, Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov> wrote:

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> **From:** Eisner, Jennifer (DHHS)
> **Sent:** Sunday, January 10, 2016 1:55 PM
> **To:** *MSP-EOC-MDCH; Brown, Melanie (DEQ); Tommasulo, Karen (DEQ)*
> **Cc:** Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
> **Subject:** RE: Testing Kits
> **Importance:** High
>
> We can get messaging on social media and will make sure that it's up on the website. Looping in MDEQ PIOs to get it out through their channels – they handle water testing and have the instructions.
>
> *Karen or Mel – I didn't see the testing instructions online. Can you send them to me?*
>
> Jennifer Eisner
> Public Information Officer
> Michigan Department of Health and Human Services
> Office: 517-241-2112 or EisnerJ@michigan.gov
> Cell:
>
> ---
>
> **From:** MSP-EOC-MDCH
> **Sent:** Sunday, January 10, 2016 1:44 PM
> **To:** *Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>*
> **Cc:** Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Subject:** RE: Testing Kits
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> The concern is surrounding the people who already picked-up the filters from that station yesterday without the instructions. Will public information messages include the

simple step instructions for those who may not have received the written instructions yesterday?

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:09 PM
To: Eisner, Jennifer (DHHS); MSP-EOC-MDCH
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: RE: Testing Kits

Red Cross is local photo-copying to produce a supply.

From: Eisner, Jennifer (DHHS)
Sent: Sunday, January 10, 2016 12:08 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: RE: Testing Kits

No, not aware of that. Thank you. Is that something that logistics is working on getting there?

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell:

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Sent: Sunday, January 10, 2016 12:05 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Testing Kits

Jennifer

It was brought to my attention via Red Cross that the water testing kits that were provided at the **Pierson Rd. Fire Station ONLY** yesterday did not include the instructions for water testing. Is this something that the JIC is aware of already?

Thank you,
Jennifer, EMC

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 4:06 PM
To: Shane, Kirby (DEQ); Hagerman, Lisa (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Subject: RE: Testing Kits

Importance: High

Kirby and Lisa,

Please provide a PDF of the sampling instructions.

As an FYI, this is a multipart form. In printing this out the resident will not have a copy of the information.

I do not know if we will be able to provide this information today. It can definitely be available Monday morning.

We can also have a number of forms available if a courier can come to the lab for pickup. We can probably provide a back-up stock so that we do not run into this issue in the future.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 4:00 PM
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Cc: Wolf, Jennifer (DNR)
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> > **Subject:** RE: Testing Kits
> > **Importance:** High
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> > Public Information Officer
> > Michigan Department of Health and Human Services
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Subject: RE: Testing Kits

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No, not aware of that. Thank you. Is that something that logistics is working on getting there?

Jennifer Eisner
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Office: 517-241-2112 or EisnerJ@michigan.gov
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Subject: Testing Kits

Jennifer

It was brought to my attention via Red Cross that the water testing kits that were provided at the **Pierson Rd. Fire Station ONLY** yesterday did not include the instructions for water testing. Is this something that the JIC is aware of already?

Thank you,
Jennifer, EMC

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 10, 2016 2:39 PM
To: MSP-EOC-MDEQ
Subject: RE: Testing Kits

Red Cross is making copies of the instructions and we'll get them distributed with the kits. We'll find a way to get a copy of the instructions returned via email.

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 2:21 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Testing Kits
Importance: High

Mark- can you send someone over to scan (or photo) the instructions? Even a photocopy at this point could be useful to attach to the website. Thanks.

From: Eisner, Jennifer (DHHS)
Sent: Sunday, January 10, 2016 1:55 PM
To: MSP-EOC-MDCH; Brown, Melanie (DEQ); Tommasulo, Karen (DEQ)
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
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Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
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Thank you,
Jennifer, EMC

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 1:48 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Subject: RE: Testing Kits

Mark I have asked Kirby to weigh in on this as I know that paperwork was provided but I do not know how it was packaged.

This may not be resolved until tomorrow morning if the paperwork cannot be located. I will see what I can do.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 10, 2016 1:45 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Subject: *RE: Testing Kits*

George – Can you respond to this?

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 1:43 PM
To: Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: FW: Testing Kits

George or Mark- I am getting asked for the water testing instructions. Can either of you point me in the right direction to find them? Apparently, kits went out yesterday and this morning without instructions. The Redcross is set up to make additional copies. The JIC is also asking. A .pdf or a link would suffice.

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 1:34 PM
To: MSP-EOC-MDEQ
Subject: RE: Testing Kits

Can you please send me the link to where the instructions for the testing kits are available online?

Thanks,
Jen

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:09 PM
To: Eisner, Jennifer (DHHS); MSP-EOC-MDCH

Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
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Jennifer, EMC

MSP-EOC-MDEQ

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Sent: Sunday, January 10, 2016 1:45 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Subject: RE: Testing Kits

Kirby,

Do you know anything about how the instructions were packaged with the bottles?

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

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MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Sunday, January 10, 2016 1:35 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Contract

All – We will be contacting our vendor tomorrow morning to determine immediate product availability, ongoing product availability, and alternate product availability. Some answers to questions below:

Questions they will have are:

1. Is the contract just out of money or is the vendor unable to fill numbers. The Contract will expire at the end of February 2016 and a new contract is in the RFP process set to go out to bid shortly. We will determine if the vendor is able to fill numbers tomorrow morning.
2. If its money, we can add more. The contract will expire at the end of February 2016 and cannot be extended any further to my knowledge.
3. If its vendor unable to get then: We will try to get this information from the vendor tomorrow morning.
    a. Is there an alternate way to test?
    b. Is there only "one bottle" or are there available substitutes? We will determine if the vendor can provide alternate substitutes when we contact them tomorrow morning.
    c. Is the current vendor the manufacturer or are there multiple manufacturers? We will look at additional vendors for supply.
    d. Who will be the contact for the lab for this matter? You or delegated to someone there? What is their contact information. I am the primary contact for this. Carol Smith or Julia Pieper will be secondary contacts if I am unable to be reached.

Thanks,
Kirby

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:23 PM
To: Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Contract

Clear, thanks.

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 12:15 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)

Subject: RE: Contract
Importance: High

Kirby Shane would be the contact to answer these questions. To be clear, I am bringing up a **potential** issue. Kirby has not had the opportunity to place the additional order of 3000 bottles yet but had indicated there might be delivery issues. Kirby should be able to provide more detail once he has spoken with the vendor on Monday morning.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
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To: Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: *Contract*

George- they are going to action this tomorrow morning.

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    a. Is there an alternate way to test?
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    c. Is the current vendor the manufacturer or are there multiple manufacturers?
    d. Who will be the contact for the lab for this matter? You or delegated to someone there? What is their contact information.

I will brief Lt. Wolf on this matter so she can assist tomorrow.

Lt. Burton
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 10, 2016 1:31 PM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Schaefer, Scott (DEQ)
Subject: RE: Direct Shipment of bottles to Flint

Copy. We'll coordinate the return shipment of the single box of bottles to the lab and wait for direction from the lab whether the bottles are cleared to affix stickers and distribute.
Thanks George.

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 1:19 PM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR); Shane, Kirby (DEQ)
Subject: RE: Direct Shipment of bottles to Flint

We need to make sure that even though the bottles are sent directly to GCCARD that we go through the proper lot check procedures before releasing the bottles for distribution.

One box of the bottles from the shipment to GCCARD needs to be couriered to the Lab. The Lab will then select a bottle at random for lot checking. Once the bottles pass the lot check they can be labeled with the lot check sticker. Every bottle must have the lot check sticker on it before it can go out for distribution. This will require resources be deployed to the GCCARD apply the stickers.

Kirby will be the contact for any questions regarding these logistics.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 1:02 PM
To: Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Krisztian, George (DEQ)
Subject: RE: Direct Shipment of bottles to Flint

MARK- FYI-See changes below-

3,000 bottles will be ordered Monday and shipped directly to the GCCARD. Kirby Shane will be the POC for the order. I am CCing him on this for visibility. George's intent was to take the lab out of the shipping chain for speed and logistical issues.

Mark- everything else is correct in your email.

Also, Ms. Begalle, acting FRD Chief, has been given notice of potential deployment of IMT personnel.

sbb

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 10, 2016 12:54 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Direct Shipment of bottles to Flint

Thanks sir. From our conversation earlier, it is my understanding the vendor will ship the bottle delivery directly to the GCCARD and George has already set that up. We'll coordinate shipment of the box of bottles the lab and appropriate follow on actions to affix labels and implement distribution.

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:33 PM
To: Ducharme, Mark (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: FW: Direct Shipment of bottles to Flint

Mark- see address below for GCCARD.

When bottles are shipped they would need to be received at the GCCARD. (Being ordered Monday) One box would need to be transported to the lab in Lansing to get tested and certified as clean. This will need to be coordinated. Once the test results confirm bottles are sufficient, then labels would need to be affixed to each bottle and then they would need to get to the distribution sites/ teams.

We are also planning on potential vendor delivery issues, if experienced. More to follow on Monday.

POC is Kirby Shane at the lab.

My cell is

steve

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 11:28 AM
To: Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR); Hagler, Gary (DNR)
Subject: Direct Shipment of bottles to Flint

George- water test kits can be direct shipped to:

GCCard
2727 Lippincott Blvd.
Flint, MI 48507

DTMB is currently researching the modification for contract on the bottles.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell

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MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 12:00 PM
To: MSP-EOC-MDEQ
Subject: RE: total amount of kits

As of 01/07/16 the DEQ Lab has analyzed nearly 750 Flint samples through the free lead testing offered to residents. In addition, there have been over 2500 samples taken at the 13 Flint community schools that have been evaluated so far.

The city of Flint has typically picked up kits at the lab at the same time that they have dropped off samples and the inventory that they have maintained has been relatively modest up until the emergency declaration.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 11:18 AM
To: Krisztian, George (DEQ)
Subject: total amount of kits

George- can I get an estimate of the total amount of water test kits distributed prior to last Friday please? (I have those numbers already) This includes the entire event (months ago).

Thanks.
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 10:29 AM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Shane, Kirby (DEQ)
Subject: RE: Palletized containers

Steve,

I will be calling you in a minute as we need to discuss future logistics.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 10:20 AM
To: Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: RE: Palletized containers

Roger.

Do the water kits come with instructions inside?

From: Krisztian, George (DEQ)
Sent: Sunday, January 10, 2016 10:19 AM
To: MSP-EOC-MDEQ
Cc: Wolf, Robert (MSP); Doll, Jeanette (DTMB)
Subject: Re: Palletized containers

This will be a challenge as palitizing materials is typically not something the lab does especially with one day notice. I will contact the lab and see what can be done.

Sent from my iPhone

On Jan 10, 2016, at 10:13 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Mr. Krisztian- DTMB has requested that the water kits being pick-up tomorrow morning at the lab be palletized and pre-positioned on the loading dock. This would assist greatly in a timely delivery.
>
> Thanks,

F/Lt. Steven Burton
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell .
MSP-EOC-MDEQ@michigan.gov

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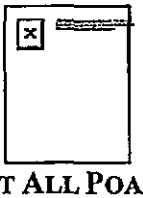
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Sunday, January 10, 2016 10:01 AM
To: MSP-EOC-MDEQ
Subject: Sit Rep 4

The agency situation report wasn't published when I left last night... Save it to the Flint Water folder and email it to the Chief....

Thanks!

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

MSP-EOC-MDEQ

From: Wolf, Jennifer (DEQ)
Sent: Saturday, January 10, 2015 12:41 AM
To: Julien, Tom (DEQ)
Cc: MSP-EOC-MDEQ; DEQ-PEAS-MajorEmergency-DEQ; Jordan, Kameron (DEQ); Whitmyer, Nathan (DEQ); Ducharme, Mark (DEQ); Van Riper, Eric (DEQ)
Subject: Re: I94 Multi-vehicle Accident / Formic Acid Spill Update

Mark DuCharme and Nate Whitmyer are still assisting. Eric VanRiper is available for relief if needed. Mark will go direct with him.

Mark has advised the tanker of formic acid is half full (2000 gals). They are coordinating plans to off load contents to second tanker. Terra will off load in SCBA and acid protective PPE. They are contacting the RRT to conduct air monitoring and EMS is on scene to support off load.

Sgt. Jen Wolf
Dept. of Environmental Quality
Dept. of Natural Resources
Law Enforcement Division
Emergency Management and Homeland Security Section
Office 517-284-6231
Cell

On Jan 9, 2015, at 8:30 PM, "Julien, Tom (DEQ)" <JULIENT@michigan.gov> wrote:

> Attached and below are the PEAS and NRC reports, respectively, for the formic acid tanker release involved in the I94 multi-vehicle pileup.
>
> Also, as of 19:34 Mark Ducharme, RRD/DEQ noted that he continues to work from the Kalamazoo County EOC; and that Nate Whitmyer, RRD/DEQ is enroute to the incident site.
>
> Tom Julien, On Call
> Pollution Emergency Alerting System (PEAS)
> Michigan DEQ
> PEAS Cell:
> New Office #: 517-284-6750 (Effective 10/7/13)
> deq-peas@michigan.gov

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***
Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1105270

INCIDENT DESCRIPTION

*Report taken by: CIV NYDIA RAWLS at 17:18 on 09-JAN-15
Incident Type: MOBILE
Incident Cause: NATURAL PHENOMENON
Affected Area:
Incident occurred on 09-JAN-15 at 09:50 local incident time.
Affected Medium: LAND GROUND

REPORTING PARTY

Name: MATT FLINN
Organization: EMERGENCY RESPONSE AND TRAINING SOLUTION
Address: 6001 COCHRAN RD.
SUITE 300
SOLON, OH 44139
EMERGENCY RESPONSE AND TRAINING SOLUTION reported for the responsible par
PRIMARY Phone: (440)3849141
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: SHANNON SCHICK
Organization: SCHNEIDER BULK CARRIERS
Address: 1555 GLORY ROAD
GREENBAY, WI 54304
PRIMARY Phone: (920)5925048

INCIDENT LOCATION

County: KALAMAZOO
City: CLIMAX State: MI
I-94 MM 91-92

RELEASED MATERIAL(S)

CHRIS Code: FMA Official Material Name: FORMIC ACID
Also Known As: FORMIC ACID 95% (UN 1779)
Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER STATED DUE TO A MULTI VEHICLE ACCIDENT, A TANKER UNIT DETACHED FROM A TRACTOR AND IS CURRENTLY IN THE MEDIAN AND THE TRACTOR IS DOWN THE ROAD. CALLER STATED TRACTOR WAS CARRYING UN1779 FORMIC ACID 95%.

SENSITIVE INFORMATION

INCIDENT DETAILS

Road Mile Marker: 91
Length of Service Disruption:
Airbag Deployed: UNKNOWN
—MOBILE INFORMATION—

Vehicle Type: TRACTOR TRAILER
Vehicle Fuel Capacity:
Cargo Capacity:
Cargo On Board:
Hazmat Carrier: YES
Carrier Licensed: YES
Suspected Non Compliance: UNKNOWN

IMPACT

Fire Involved: YES Fire Extinguished: YES

INJURIES: UNKNOWN Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

		Hours Closed	Direction of Closure	
Closure Type	Description of Closure			
N				
Air:				
Y	I-94	8	E	Major
Road:				Artery:Y
N				
Waterway:				
N				
Track:				

Environmental Impact: UNKNOWN
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

CONTRACTOR HAS BEEN DISPATCHED AND IS CURRENTLY ON SITE.
Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER

Weather: SNOWY, ºF

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local:
State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)
09-JAN-15 17:27 (770)4887100
CUSTOMS AND BORDER PROTECTION (MICHIGAN FIELD OFFICE)
09-JAN-15 17:27 (586)2392219

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
09-JAN-15 17:27 (202)3661863
U.S. EPA V (MAIN OFFICE)
(312)3532318
FEDERAL EMERGENCY MANAGEMENT AGENCY (MAIN OFFICE)
09-JAN-15 17:27 (800)6347084
USCG NATIONAL COMMAND CENTER (MAIN OFFICE)
(202)3722100
FEDERAL MOTOR CARRIER SAFETY ADMIN (MAIN OFFICE)
09-JAN-15 17:27 (202)3665373
INFO ANALYSIS AND INFRA PROTECTION (MAIN OFFICE)
09-JAN-15 17:27
MACKINAC COUNTY EMERGENCY MGMT (COMMAND CENTER)
09-JAN-15 17:27 (906)4301466
MICHIGAN DEPT OF COMMUNITY HEALTH (HSEES)
09-JAN-15 17:27 (517)3358364
MI INTELLIGENCE OPERATIONS CENTER (FUSION CENTER)
09-JAN-15 17:27 (517)2418000
MI INTELLIGENCE OPERATIONS CENTER (CIP DESK)
09-JAN-15 17:27 (517)3350262
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
09-JAN-15 17:27 (202)2829201
NATIONAL INFRASTRUCTURE COORD CTR (INFRASTRUCTURE PROTECTION)
09-JAN-15 17:27 (202)2829201
NOAA RPTS FOR MI (MAIN OFFICE)
09-JAN-15 17:27 (206)5264911
NATIONAL RESPONSE CENTER HQ (MAIN OFFICE)
(202)2671136
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
09-JAN-15 17:27 (202)2671136
NTSB HIGHWAY (MAIN OFFICE)
09-JAN-15 17:27 (202)3146293
HOMELAND SEC COORDINATION CENTER (MAIN OFFICE)
09-JAN-15 17:27 (202)2828300
PIPELINE & HAZMAT SAFETY ADMIN (OFFICE HAZARDOUS MATERIALS)
(202)3661863
PIPELINE & HAZMAT SAFETY ADMIN (OFFICE HAZARDOUS MATERIALS FAX#2)
09-JAN-15 17:27 (202)3661863
OFFICE OF ENV. POLICY & COMPLIANCE (MAIN OFFICE)
09-JAN-15 17:27 (215)5975012
MICHIGAN DEQ (MAIN OFFICE)
09-JAN-15 17:27 (800)2924706
MICHIGAN DEQ (MAIN OFFICE 2)
09-JAN-15 17:27 (517)9305784

ADDITIONAL INFORMATION

CALLER STATED HIGHWAY IS STILL CLOSED AT THIS TIME.

*** END INCIDENT REPORT #1105270 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil

From: MSP-EOC-MDEQ
Sent: Friday, January 09, 2015 4:31 PM
To: DEQ-PEAS-MajorEmergency-DEQ
Cc: Jordan, Kameron (DEQ)
Subject: SEOC deactivation

As of 4:30p, the SEOC has been deactivated.

From: MSP-EOC-MDEQ
Sent: Friday, January 09, 2015 3:10 PM
To: DEQ-PEAS-MajorEmergency-DEQ
Cc: Jordan, Kameron (DEQ)
Subject: RE: SEOC Activation for response to I94 traffic incident

The trucking company has contracted with Terra Contracting who is on site and in the county EOC. Mark Ducharme is assisting with coordination of product recovery activities within the county EOC.

The incident is stable at this time.

From: MSP-EOC-MDEQ
Sent: Friday, January 09, 2015 2:46 PM
To: DEQ-PEAS-MajorEmergency-DEQ
Subject: SEOC Activation for response to I94 traffic incident

The State Emergency Operations Center (SEOC) has been partially activated as of 12:30p today. I am representing the DEQ at the SEOC. Please contact me at 517-336-2676 if you have any information pertinent to the incident or are in need of information. Mark Ducharme (DEQ) is providing assistance at the Kalamazoo County EOC. DEQ Kalamazoo district, laboratory and Lansing staff have been engaged and providing assistance as needed.

Incident status:
Unconfirmed media reports of 115 vehicles are involved in the accident. Kalamazoo County HazMat is on scene. The tanker containing formic acid which was on fire is now extinguished. An evacuation order which was enacted due to the hazmat fire has been lifted.

Information from Kalamazoo EOC:
Hazardous Materials under control, and the fire is out. One confirmed fatality and an unknown amount of injuries. The freeway has been evacuated. Vehicles are being towed by McDonalds Towing of Kalamazoo and will be towed to their facility on Interstate Parkway in Kalamazoo.

Sgt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk: 517-336-2676
Cell:
MSP-EOC-MDEQ@michigan.gov

<PEAS_-_12268_Formic_acid_spill_in_I94_multi-vehicle_accident_-_Kalamazoo_Co._-_NO.pdf.pdf>

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Friday, January 09, 2015 3:15 PM
To: MSP-EOC-MDEQ
Subject: FW: aa pile up

This is what Ken was referring to, in case you hadn't heard...

From: Hiske, Terry (DEQ)
Sent: Friday, January 09, 2015 3:10 PM
To: Adelman, Mitch (DEQ); Hamel, Daniel (DEQ)
Subject: aa pile up

http://www.mlive.com/news/ann-arbor/index.ssf/2015/01/massive_us_23_pileup_2_in_crit.html#incart_river
The AA pile up

Terry Hiske
Environmental Quality Analyst
Remediation and Redevelopment Division
Department of Environmental Quality
Jackson District Office
301 E Louis Glick, Jackson, MI 49201
(direct) 517-780-7855(fax)

MSP-EOC-MDEQ

From: Thelen, Mary Beth (DEQ)
Sent: Friday, January 09, 2015 3:02 PM
To: MSP-EOC-MDEQ
Subject: RE: SEOC Activation for response to I94 traffic incident

Thanks Jen. Received.

Mary Beth

Mary Beth Thelen
Management Assistant to Director Dan Wyant
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700 (new numbers)
Fax: 517-241-7401
Thelenm2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 09, 2015 2:46 PM
To: DEQ-PEAS-MajorEmergency-DEQ
Subject: SEOC Activation for response to I94 traffic incident

The State Emergency Operations Center (SEOC) has been partially activated as of 12:30p today. I am representing the DEQ at the SEOC. Please contact me at 517-336-2676 if you have any information pertinent to the incident or are in need of information. Mark Ducharme (DEQ) is providing assistance at the Kalamazoo County EOC. DEQ Kalamazoo district, laboratory and Lansing staff have been engaged and providing assistance as needed.

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Sgt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk: 517-336-2676
Cell:
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DEQ)
Sent: Friday, January 09, 2015 2:16 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Our discussion regarding the formic acid fire on I-94

Sgt. Jen Wolf
MI Department of Environmental Quality
Cell:
Ofc: 517-284-6231
Wolfj1@michigan.gov

Begin forwarded message:

From: "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
Date: January 9, 2015 at 2:04:58 PM EST
To: "Wolf, Jennifer (DEQ)" <WOLFJ1@michigan.gov>
Cc: "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Crawford, Paula (DEQ)" <crawfordp1@michigan.gov>
Subject: Our discussion regarding the formic acid fire on I-94

Hi Jen,

Per our conversation regarding the formic acid fire this afternoon I am advising the following:

First responders and others that have had contact with the smoke or were in near proximity to the formic acid fire and were not wearing proper protective equipment should seek medical attention if they begin to develop respiratory discomfort or difficulty in breathing. It is likely that the smoke and vapors would contain levels of formic acid that were not consumed in the combustion process. As such, this unreacted formic acid could potentially cause respiratory issues.

In addition, formic acid can cause severe skin burns and eye damage. Anyone experiencing discomfort or pain on their skin, eyes or other area should also seek medical attention.

My regular cell phone battery died, you can reach me at (517) 483-3341 on my other phone if you need any additional assistance.

George

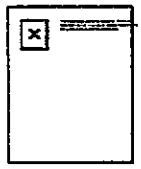
George L. Krisztian
Laboratory Director
Michigan Department of Environmental Quality
(517) 335-8812

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Saturday, February 06, 2016 10:32 PM
To: MSP-EOC-MDEQ
Subject: Re: SEOC Summary for 2/6/2016

Did we get info from ECC on copper issues? I hadn't heard anything from either DEQ or DCH after informing. FEMA inquired as to what effects are and I provided info from CDC Toxicology report....

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

On Feb 6, 2016, at 8:01 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Summary is attached
>
> Goals for tomorrow include:
> 1. Upon receipt of water test results provide updated statistics to MSP, et.al.
> 2. Develop ability for SEOC liaison to attend ECC 8a Monday Briefing
> 3. Follow-up on Reverse Osmosis filter issue for locations where copper MCL is exceeded in light of NSF information about ANSI 53 filters
> 4. Review EPA SitRep from 2/6 and verify some of the coordination with DEQ that was mentioned to assure is aligned with what we know within DEQ.
>
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
> <SEOC SUMMARY OF February 6.docx>

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Saturday, February 06, 2016 7:06 PM
To: MDEQ-ECC-IMT; MSP-EOC-MDEQ
Subject: FW: Video

FYI

-----Original Message-----
From: IRCT1.PLANS (HHS/ASPR) [mailto:IRCT1.PLANS@hhs.gov]
Sent: Saturday, February 06, 2016 6:21 PM
To: lippert.jeffrey@epa.gov; Sheets, Erin (HHS/ASPR) (CTR); Goodson, Ryan (HHS/); Baldini, Christopher (OS/ASPR/OEM); michael.f.polsinelli@hud.gov; Fletcher, Vista (USDA); warren.riley@fema.dhs.gov; Gwathney, Jamal (OS/ASPR/OEM); Denis, Patrick (OS/ASPR/OEM); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); donald.mobley@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); Wierzbowski, John (HHS/ASPR) (CTR); Eckes, Jeanne (OS/ASPR/OEM); EARL.ZUELKE@FEMA.DHS.GOV; durno.mark@epa.gov; Sturrock, Kenneth (OS/ASPR/OEM); Voirin, Anthony (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Mason, Byron (OS/ASPR/OEM); Bowman, Thomas (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); pamela.roach@fema.dhs.gov; Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; jacqueline.chandler@fema.dhs.gov; Funk, Renee (CDC/NIOSH/OD); IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM)
Subject: Fw: Video

UCG Flint
Planning Section

From: Odom, Janet (OS/ASPR/OEM)
Sent: Saturday, February 6, 2016 5:17:49 PM
To: Bowman, Thomas (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR)
Subject: FW: Video

The link below will show you a new video published today by 211. The CHECC received this today.

https://www.youtube.com/watch?v=P5Orqzc5efg

Janet D. Odom, CAPT USPHS
Regional Administrator, Region V
DHHS/Office of the Assistant Secretary for Preparedness and Response (ASPR)
233 N. Michigan Ave. Suite 1300
Chicago, IL 60601
(o) 312-886-0696
(bb)

janet.odom@hhs.gov

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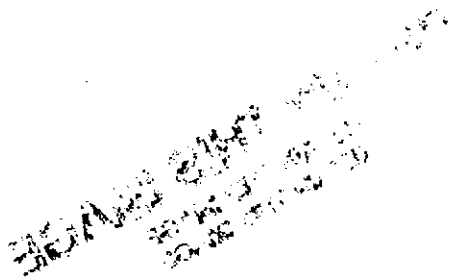

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Saturday, February 06, 2016 6:59 PM
To: MSP-EOC-MDEQ
Subject: Re: Needs water test kit

Mitch

EPA has been doing some sampling which includes other parameters. I will try to contact then tomorrow and see if they can sample for them.

Scott

Sent from my iPhone

On Feb 6, 2016, at 6:55 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Scott – I just ran across the notes below and ask you to take alook and see whether we should provide for analysis of other parameter than just lead and copper in light of the complaint.
>
> Mitch
>
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 4:53 PM
To: MSP-seoclgc
Cc: Eickholt, Jay (MSP)
Subject: RE: Needs water test kit

Jay,

Please provide her a water test kit.

From: MSP-seoclgc
Sent: Friday, February 05, 2016 4:44 PM
To: MSP-EOC-MDEQ
Cc: MSP-seoclgc; Eickholt, Jay (MSP)
Subject: FW: Needs water test kit

DEQ, can you please advise whether the local EOC can provide a test kit or if this has been done? Thank.

From: Stoken, Laura (GOV)
Sent: Friday, February 05, 2016 4:42 PM

To: MSP-seoclgc
Subject: FW: Needs water test kit

Hey there- this is an odd one.....

Would you mind having someone look at this one for us OR would someone be able to provide her a water test kit?

Lucinda and Scott Latting
3260 Walton
Flint 48504
Flint Township
810-223-8339
Riverview Subdivision, across from McClaren Hospital

When they first turn on water has a strong odor of chlorine
Four large breed dogs displaying unexplainable symptoms
Vet's name is Farm & Pet Vet Care, Whittemore MI Ph.
They have been refused water test kit because they live in the township
In their subdivision some people are on township water and some on city
She would really like her water tested

Please advise

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 4:43 PM
To: Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Norton, Susan (DEQ); Osterland, Lee (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Ruff, Lori (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Singh, Anita (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Webb, Timothy (DNR); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilbur, Rose (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Introducing our New Communications Leader

Hello,

Today the IMT Team has a new Communications Unit Leader. Her name is Rose Wilbur. She will be communicating through the MDEQ-ECC-IMT email, but occasionally you might see some emails from her mailbox. Just wanted this to be on your radar.

It has been a pleasure working with you and the team.

Thanks,

Sue Sobieski, COML
MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Saturday, February 06, 2016 3:33 PM
To: MSP-EOC-MDEQ
Subject: Re: Request from Peter Manning - UCG discussion

I will be on the call at 8:30 tomorrow. Will that suffice?

On: 06 February 2016 14:43, "MSP-EOC-MDEQ" <MSP-EOC-MDEQ@michigan.gov> wrote:

Peter Manning requested our UCG representative have a conversation with EPA and USDHHS on whether they perceive an address with a sample result is Personally Identifiable Information. Would you please do this and let us know the consensus?

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Saturday, February 06, 2016 3:15 PM
To: Dykema, Linda D. (DHHS); Krisztian, George (DEQ); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: flint results 100ppb or greater

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07618	PB	Lead	1.119		FLINT	48507	R	FLINT_LEAD_TEST
LG07620	PB	Lead	0.789		FLINT	48506	R	FLINT_LEAD_TEST
LG07621	PB	Lead	0.432		FLINT	48304	R	FLINT_LEAD_TEST
LG07709	PB	Lead	0.746		FLINT	48504	R	FLINT_LEAD_TEST
LG08385	PB	Lead	0.112		FLINT	48504	R	FLINT_LEAD_TEST
LG08402	PB	Lead	1.412		FLINT	48503	R	FLINT_LEAD_TEST
LG08691	PB	Lead	0.260		FLINT	48504	R	FLINT_LEAD_TEST
LG08730	PB	Lead	0.331		FLINT	48507	R	FLINT_LEAD_TEST
LG08882	PB	Lead	0.151		FLINT	48503	R	FLINT_LEAD_TEST
LG08883	PB	Lead	0.775		FLINT	48503	R	FLINT_LEAD_TEST
LG09179	PB	Lead	0.509		FLINT	48532	R	FLINT_LEAD_TEST
LG09387	PB	Lead	0.178		FLINT	48504	R	FLINT_LEAD_TEST
LG09415	PB	Lead	0.173		FLINT		R	FLINT_LEAD_TEST
LG09656	PB	Lead	0.200		FLINT	48504	R	FLINT_LEAD_TEST

Carol Smith
MDEQ Laboratory
Organic Unit Manager

517-335-9550
smithc@mi.gov

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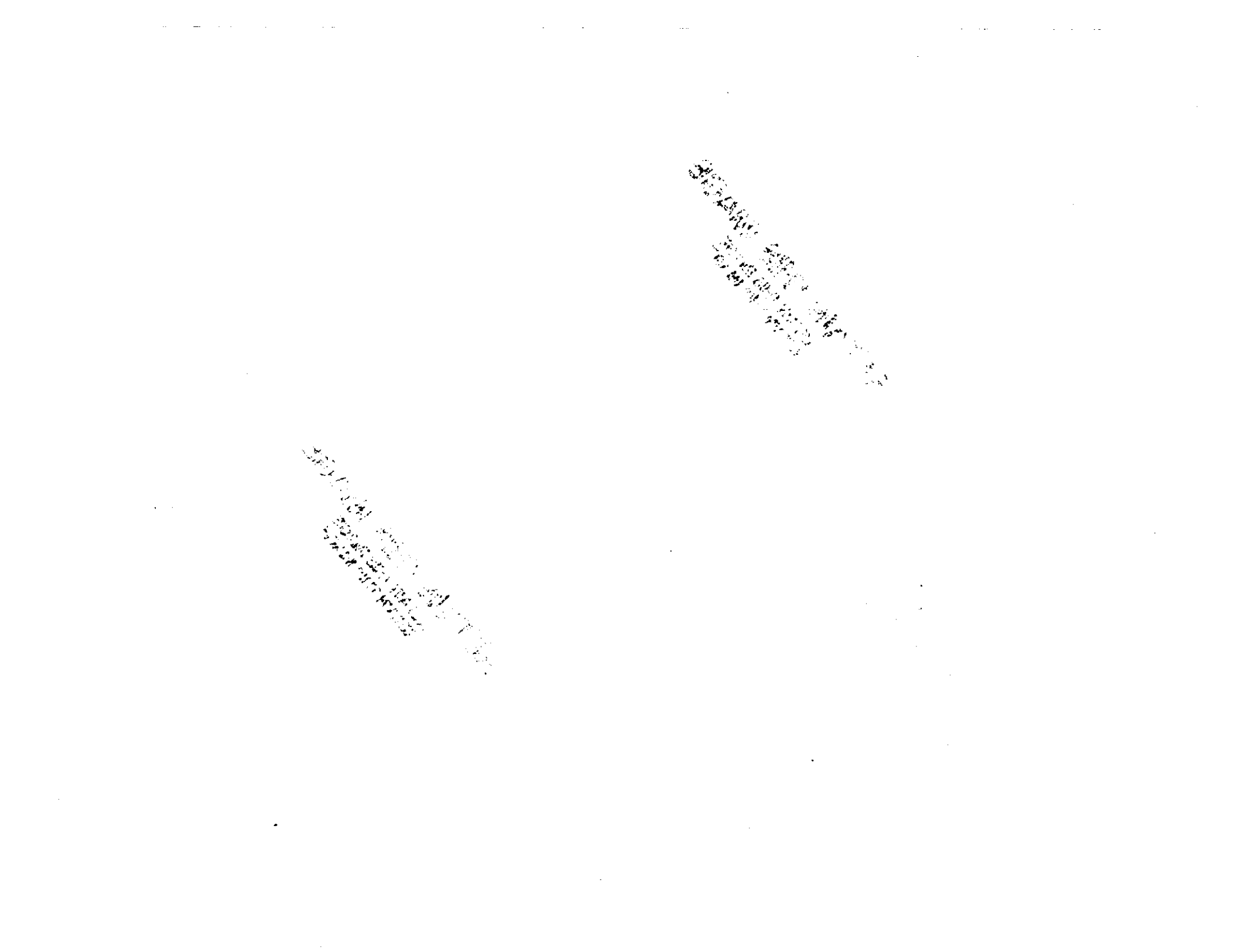

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Saturday, February 06, 2016 11:19 AM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Cc: Eickholt, Jay (MSP); Oeming, Robin (DEQ)
Subject: RE: DEQ/DHS Team

We were not specifically asking that question. I think that information was volunteered by that particular resident. In speaking with the GCHD rep who is in the EOC, she said they have been to quite a few of the homes, but I do not have an exact number or addresses.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 11:10 AM
To: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ)
Cc: Eickholt, Jay (MSP); Oeming, Robin (DEQ)
Subject: RE: DEQ/DHS Team

Yes! Outstanding!! Is it correct that only 1 resident visited confirmed they were contacted by GCHD? Were they all asked?

From: Ducharme, Mark (DEQ)
Sent: Saturday, February 06, 2016 10:14 AM
To: Schaefer, Scott (DEQ)
Cc: MSP-EOC-MDEQ; Eickholt, Jay (MSP); Oeming, Robin (DEQ)
Subject: Re: DEQ/DHS Team

The 2 Scott is visiting today are new data addresses we became aware of yesterday. The original list, plus 2 new addresses from Thursday were completed yesterday. Good work team!

Sent from my iPhone

On Feb 6, 2016, at 9:17 AM, Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov> wrote:

> Yes. It is attached. I spent some time revising the spread sheet yesterday so it looks a little different than the original you received yesterday.
>
> There are two remaining homes that need to be visited today with higher than 150 ppb (w/i the 48 hr time period) which I will be doing personally this afternoon. That will be the only effort for this weekend since Team Rubicon will be demobing today and we do not have health dept. personal either. We are preparing to resume on Monday to address the 100 – 149 ppb Pb homes and will develop the plan for that this weekend.
>
> Scott Schaefer

DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 8:06 AM
To: Eickholt, Jay (MSP); Schaefer, Scott (DEQ)
Cc: Oeming, Robin (DEQ)
Subject: DEQ/DHS Team

Hi Guys,

Can I get report from the contacts made yesterday? Also, is the team going out today as well?

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

<High Pb Site Visits 020416.xlsx>

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Saturday, February 06, 2016 9:55 AM
To: MSP-EOC-MDEQ
Subject: RE: MICIMS

Got it. Thanks!

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 9:48 AM
To: Schaefer, Scott (DEQ)
Subject: RE: MICIMS

After logging in you should see below the position and incident selection a Register for a Position link. You should be able to enter the info to add that position to your list....

From: Schaefer, Scott (DEQ)
Sent: Saturday, February 06, 2016 9:36 AM
To: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Subject: RE: MICIMS

Jen,

Trying to do that, but only have two options in the log on screen that I can see which are "MDEQ Rep" and "LOGS Chief". Any suggestions?

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 8:01 AM
To: Ducharme, Mark (DEQ)
Cc: Schaefer, Scott (DEQ)
Subject: RE: MICIMS

Scott,

You will have to log on register for a new role:

County of Genesee OPS Operations Section Chief	5y?Q=Fm6

Let me know if you have any difficulty.

~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 8:19 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ)
Subject: MICIMS

DuCharme demobilizing from Flint. Will advise on return deployment. Schaefer in GC EOC, please add MICIM user login as Operations. Thank you.

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 9:44 AM
To: MSP-EOC-MDEQ
Subject: RE: ACTION: ECC IAP 2-6

Yes. I will send it to you once the SITL comes back into the room. I don't have it electronically at this time. Thanks.

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 8:27 AM
To: MDEQ-ECC-IMT
Cc: Tiernan, Gerald (DEQ)
Subject: ACTION: ECC IAP 2-6

Is there an IAP for today? Is it possible to have the IAP sent daily so that whoever is here knows who is doing what?

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Saturday, February 06, 2016 9:43 AM
To: Brown, Melanie (DEQ); Meka, John (DNR); Creagh, Keith (DEQ)
Cc: MDEQ-ECC-IMT; JICManager; MSP-EOC-MDEQ
Subject: RE: Home Depot testing kits

Just to add to what Mel said.

Homeowners should be aware that proper lead and copper testing needs to be done using appropriate bottles and sampled using appropriate techniques. It should also be done by a certified lab using an approved method. Homeowners need to be aware that a failure to meet these criteria means that their results may not necessarily accurately reflect their exposure risk to lead.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Brown, Melanie (DEQ)
Sent: Saturday, February 06, 2016 8:57 AM
To: Meka, John (DNR); Krisztian, George (DEQ); Creagh, Keith (DEQ)
Cc: MDEQ-ECC-IMT; JICManager; MSP-EOC-MDEQ
Subject: Re: Home Depot testing kits

Thanks -
Folks can use whatever water testing they wish - but for official results they are encouraged to use DEQ or EPA.
Thanks
Mel

On Feb 3, 2016, at 2:17 PM, Meka, John (DNR) <MEKAJ@michigan.gov> wrote:

> I received word that Home Depot is handing out water test kits, perhaps as a marketing tool, that spreads at least from Bay City to Battle Creek. It is a vial in a plastic bag near check-out that people can take home and return to Home Depot for testing. There is another source where people can go online to Good360 and purchase test kits to donate. Perhaps the ECC can look into this as there are no details as far as what type of kit, who is testing, how reliable it is, etc. The concern is that the test results will be different from the DEQ test results, and if the results show higher lead content than the state's test, it could be portrayed in the media that the State of Michigan is trying to skew results or hide something. It might be worth looking into to try and avoid additional media scrutiny.
>
> Thank you,
> Sgt. Meka

MSP-EOC-MDEQ

From: Wahl, Kathy (DHHS)
Sent: Saturday, February 06, 2016 9:35 AM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Fwd: GCHD Water Lead Testing Home Visit Log: current as of 2FEB2016 0930

Kathy Wahl BS, MSN, RN
Director, Division of EMS and Trauma
Bureau of EMS Trauma and Preparedness
Michigan Department of Health and Human Services
201 Townsend St.
Lansing, MI 48913
Office: 517-335-8489
Cell:

Begin forwarded message:

> **From:** "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>
> **Date:** February 6, 2016 at 7:35:54 AM EST
> **To:** "Scott, Linda (DHHS)" <ScottL12@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Taylor, Kerri (DHHS)" <TaylorK10@michigan.gov>, "Wahl, Kathy (DHHS)" <WahlK@michigan.gov>
> **Subject: Fwd: GCHD Water Lead Testing Home Visit Log: current as of 2FEB2016 0930**
>
> FYI
>
> Mary Macqueen
>
> Bureau of EMS, Trauma and Preparedness
> Division of Emergency Preparedness and Response
> PHEP Manager
> 517-335-9401
> Cell
> Macqueenm@michigan.gov

Begin forwarded message:

> **From:** "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
> **Date:** February 5, 2016 at 4:24:28 PM EST
> **To:** "Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)" <hha7@cdc.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "'Henry, James'" <jhenry@gchd.us>, "Johnson, Mark (ATSDR/DCHI/CB)" <mkj5@cdc.gov>, "Johnson, Mark (EPA) (CDC epa.gov)" <JOHNSON.MARK@EPA.GOV>, "Elgethun, Kai (ATSDR/DCHI/WB)" <irz6@cdc.gov>, "'Elgethun, Kai'" <Elgethun.Kai@epa.gov>, "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>, "'aswartout@gchd.us'" <aswartout@gchd.us>
> **Cc:** "'Philip.Farabaugh@ice.dhs.gov'" <Philip.Farabaugh@ice.dhs.gov>, 'Phil Farabaugh'

<philfarabaugh@yahoo.com>
Subject: RE: GCHD Water Lead Testing Home Visit Log: current as of 2FEB2016 0930

My only comment is that we'll reconsider the bottled water only advice after we fully review the EPA filter test data. Otherwise I think this looks good.

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) [mailto:hha7@cdc.gov]
Sent: Thursday, February 04, 2016 5:24 PM
To: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; 'Henry, James' <jhenry@gchd.us>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; 'aswartout@gchd.us' <aswartout@gchd.us>
Cc: 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>; 'Phil Farabaugh' <philfarabaugh@yahoo.com>
Subject: RE: GCHD Water Lead Testing Home Visit Log: current as of 2FEB2016 0930

Hello all,

Thank you for the productive meeting this morning. I did hear from the GCHD staff that went out visiting homes today that there was some overlap in who was being visited. Hopefully we can limit that moving forwards.

I have attached a draft protocol for the home visitation plan. Please review and comment by tomorrow. In addition, I have attached the materials that are left with the residents in homes classified as Priority 1 (>=150ppb lead). This includes a short letter left at homes when no one is present. It has been slightly modified to include language about the resident contacting their primary healthcare provider (PCP) about health issues. Most of the questions the GCHD is receiving in this area are outside of their scope and should be handled by the resident's PCP.

Thank you,

Matt

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Thursday, February 04, 2016 12:13 PM
To: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>
Cc: 'Dykema, Linda D. (DHHS)' <DykemaL@michigan.gov>; 'Henry, James' <jhenry@gchd.us>
Subject: GCHD Water Lead Testing Home Visit Log: current as of 2FEB2016 0930

Bryce,

Here is the most current log I have. As of yesterday evening, all "Priority 1" homes have had at least one attempted home visit. We have four new homes on our "Priority 1" list that are being visited today.

We will work with you and Linda to update our home visit protocol as discussed during our meeting today.

Please let me know if you have any questions.

Thank you,

Matt

Matthew Ritchey, PT, DPT, OCS, MPH
Senior Scientist
CDR, U.S. Public Health Service Commissioned Corps
Centers for Disease Control and Prevention
Cell:

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MSP-EOC-MDEQ

From: Robson, Timothy (DNR)
Sent: Saturday, February 06, 2016 9:32 AM
To: MSP-EOC-MDEQ
Subject: RE: SEOC Schedule for Review

This looks better for Jen and Mitch.....Thanks

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 6:29 PM
To: DeGrazia, Joseph (DEQ); Meka, John (DNR); Turner, Andrew (DNR); Burton, Steven (DNR); Flickinger, Brian (DEQ); Adelman, Mitch (DEQ); Wolf, Jennifer (DNR)
Cc: Robson, Timothy (DNR); MSP-EOC-MDEQ
Subject: SEOC Schedule for Review

Please advise if you have any conflicts or need to make adjustments.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Saturday, February 06, 2016 8:57 AM
To: Meka, John (DNR); Krisztian, George (DEQ); Creagh, Keith (DEQ)
Cc: MDEQ-ECC-IMT; JICManager; MSP-EOC-MDEQ
Subject: Re: Home Depot testing kits

Thanks -
Folks can use whatever water testing they wish - but for official results they are encouraged to use DEQ or EPA.
Thanks
Mel

On Feb 3, 2016, at 2:17 PM, Meka, John (DNR) <MEKAJ@michigan.gov> wrote:

> I received word that Home Depot is handing out water test kits, perhaps as a marketing tool, that spreads at least from Bay City to Battle Creek. It is a vial in a plastic bag near check-out that people can take home and return to Home Depot for testing. There is another source where people can go online to Good360 and purchase test kits to donate. Perhaps the ECC can look into this as there are no details as far as what type of kit, who is testing, how reliable it is, etc. The concern is that the test results will be different from the DEQ test results, and if the results show higher lead content than the state's test, it could be portrayed in the media that the State of Michigan is trying to skew results or hide something. It might be worth looking into to try and avoid additional media scrutiny.
>
> Thank you,
> Sgt. Meka

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, February 05, 2016 9:11 PM
To: MSP-EOC-MDEQ
Subject: Re: RESULTS

500 results reported today

Kirby

From: MSP-EOC-MDEQ
Sent: Friday, February 5, 2016 7:54 PM
To: Shane, Kirby (DEQ)
Subject: RE: RESULTS

Do we have numbers yet today?

From: Shane, Kirby (DEQ)
Sent: Friday, February 05, 2016 7:43 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ); JICManager
Cc: Leeming, Susan (DEQ); Wagner, Robert (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESULTS

Excellent! Thanks, Jen.

From: MSP-EOC-MDEQ
Sent: Friday, February 5, 2016 7:32 PM
To: Shane, Kirby (DEQ); Krisztian, George (DEQ); JICManager
Cc: Leeming, Susan (DEQ); Wagner, Robert (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESULTS

By way of this email I will forward to the JIC for consideration.

Thanks!!

Jen Wolf
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Shane, Kirby (DEQ)
Sent: Friday, February 05, 2016 7:23 PM

To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Leeming, Susan (DEQ); Wagner, Robert (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Fw: RESULTS

Please see Tandem's note below. Is it possible to post sample results to common areas in Flint, such as the Points of Distribution Fire Stations, or other locations in addition to the web, unless this is already being done? This is a great idea for those that may not have internet access and again might help get information to residents quicker and help cut down calls to the lab.

Great thinking, Tandem!

Kirby

From: Hayes, Tandem (DEQ)
Sent: Friday, February 5, 2016 3:24 PM
To: Shane, Kirby (DEQ)
Subject: RESULTS

Kirby, are these reports accessible other than the website? Maybe posted at common areas? I would think that most places would post the results such as apartment buildings. Or if there are other places that are posting the results. If so, please let us know so we can present that as an option when we receive phone calls.

MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 8:30 PM
To: Hawks, Trevor (MSP); MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject: RE: Full List of Residential Results for February 5, 2016

Thank you!!

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell
colbergn@michigan.gov

From: Hawks, Trevor (MSP)
Sent: Friday, February 05, 2016 8:29 PM
To: Colberg, Nicole (DNR); MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject: RE: Full List of Residential Results for February 5, 2016

Done. Thanks!

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 8:17 PM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject: Full List of Residential Results for February 5, 2016

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 5, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Friday, February 05, 2016 6:16 PM

To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Norton, Susan (DEQ)
Subject: RE: Full List of Residential Results for February 5, 2016

This note is for Friday, February 5, 2016

****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

   Asset # 512083 – February 5 2016 Test Results Flint.xlsx
   Asset# 512511 – February 5 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 5 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 5 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 5 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 5, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD

525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

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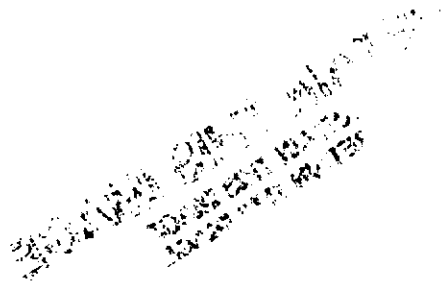

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 6:49 PM
To: MSP-EOC-MDEQ; DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Weekend Staffing - ACTION NEEDED

FYI – Bryce Feighner will also be working this weekend.

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 6:32 PM
To: Benzie, Richard (DEQ); Tiernan, Gerald (DEQ); Epkey, Amy (DEQ); Kohlhepp, Amy (DEQ); Browne, Elizabeth (DEQ)
Cc: MDEQ-ECC-IMT; Osterland, Lee (DNR); Leeming, Susan (DEQ); Philip, Kris (DEQ)
Subject: Re: Weekend Staffing - ACTION NEEDED

I will be in Flint rather than Con Hall. Regardless, checking your emails and cell phones periodically would be helpful.

On: 05 February 2016 18:28, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov> wrote:
Bryce Feighner plans to be in Constitution Hall both Saturday and Sunday for some length of time. Bryce asked other team members to keep their cell phones close should something arise that needs our attention.

From: Tiernan, Gerald (DEQ)
Sent: Friday, February 05, 2016 1:53 PM
To: Epkey, Amy (DEQ); Kohlhepp, Amy (DEQ); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ)
Cc: MDEQ-ECC-IMT; Osterland, Lee (DNR)
Subject: Weekend Staffing - ACTION NEEDED
Importance: High

- ACTION ITEM- INFO NEEDED
- SME: GROUP LEADERS
- SUGGESTED DEADLINE: ASAP

Hello Group Leaders,

We would like to have an idea of whom from your groups are planning on working this weekend and hours of operation.

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 6:44 PM
To: Hawks, Trevor (MSP)
Cc: MDEQ-ECC-IMT; JICManager; Holland, Meegan (GOV); Brown, Melanie (DEQ); Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO
Subject: Re: Documents For Compliance with EPA Order Item #61

Thanks Trevor!

Sent from my iPhone

On Feb 5, 2016, at 6:26 PM, Hawks, Trevor (MSP) <HawksT@michigan.gov> wrote:

> Done. Thanks.
>
> http://www.michigan.gov/documents/flintwater/Copy_of_Water_Plant_Employee_Certifications_Redacted_02.04.16_1954_513750_7.pdf?20160205182407
>
> ---
>
> **From:** Colberg, Nicole (DNR)
> **Sent:** Friday, February 05, 2016 6:06 PM
> **To:** MSP-EOC-MDEQ; MSP-SEOCPIO
> **Cc:** JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Brown, Melanie (DEQ); Golder, Edward (DNR); Creagh, Keith (DEQ)
> **Subject:** Documents For Compliance with EPA Order Item #61
>
> Please find the attached document for posting to the Flint Water website. PLEASE NOTE this document must be posted prior to midnight in order to ensure compliance with the EPA Order Item #61 - noncompliance will result in assessed fines.
>
> Upon posting, please advise MDEQ-ECC-IMT@michigan.gov
>
> Thank you!
>
> *Nicole M. Colberg, MPA*
> Michigan Department of Natural Resources
> Legislative and Legal Affairs Office
> Cell.
> colbergn@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 6:01 PM
To: MSP-EOC-MDEQ
Subject: FW: DEQ Staff Working This Weekend - Flint Water Incident

Re-sending from the proper email address.

From: Sobieski, Sue (DNR)
Sent: Friday, February 05, 2016 5:59 PM
To: MSP-EOC
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: DEQ Staff Working This Weekend - Flint Water Incident

For the weekend of Saturday, February 6, 2016, and Sunday, February 7, 2016, the following DEQ employees will be working:

- A 5-person team will be at Freeman School doing water testing.
- Possible additional DEQ person for an EPA sampling team.
- DNR/FRD GISS will be on call
- ECC will be staffed 9am-5pm on Saturday and Sunday.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 5:20 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Resource Swap Needed

FYI

From: Browne, Elizabeth (DEQ)
Sent: Friday, February 05, 2016 5:06 PM
To: Ducharme, Mark (DEQ); Tiernan, Gerald (DEQ); MDEQ-ECC-IMT
Subject: RE: Resource Swap Needed

All,

Lee Schoen will be reporting to 1300 Bluff Street tomorrow at 0800 to accompany US EPA on their High Lead Strike Team. In case there is a change in plans his cell phone number is

---

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 12:45 PM
To: Browne, Elizabeth (DEQ)
Subject: Resource Swap Needed

Hi Liz,

As you are aware, Al will be switching activities to school sampling tomorrow. Accordingly, we will need to swap someone else in for Al to fill the role of accompanying EPA on the High Lead Strike Team. Please let me know if you have a DEQ resource that can backfill in place of Al starting at 0800 tomorrow at 1300 Bluff St., Flint. Same assignment tasks. General field observation and sampling skills are needed, no specialized skills required, and no DEQ attire to be displayed in the community.

Please contact me if you have any questions.

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 5:05 PM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Robson, Timothy (DNR)
Subject: RE: ACTION ITEM - LE Officers Request

The duration is unknown at this time.

MDEQ-ECC-IMT

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 4:46 PM
To: MDEQ-ECC-IMT
Cc: Robson, Timothy (DNR)
Subject: RE: ACTION ITEM - LE Officers Request

Do we know a duration for this request?

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 4:36 PM
To: MSP-EOC-MDEQ
Cc: Robson, Timothy (DNR)
Subject: ACTION ITEM - LE Officers Request

ACTION ITEM

Home sampling teams will be begin visiting Flint resident's homes on Wednesday, February 10, 2016 in an attempt to establish sentinel water sampling sites. There are going to be 10 teams of 3-4 people. This is the request for a LE officer to be assigned to each sampling team to provide a safety presence in the immediate area.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 5:03 PM
To: MSP-SEOCPIO; MSP-EOC-MDEQ
Subject: FW: Document posting through the ECC

ACTION:
WHO: Trevor Hawks Availability
DUE: ASAP

This is being sent to you for your awareness and for follow up regarding Trevor Hawks' availability to remain as the backup to the two DEQ web administrators.

Thank you,

MDEQ-ECC-IMT

From: Wieber, Kerry (DNR)
Sent: Friday, February 05, 2016 4:39 PM
To: MDEQ-ECC-IMT
Subject: FW: Document posting through the ECC

Sue,

Please send this to the MSP-SEOCPIO and MSP-EOC-MDEQ for their awareness and for follow up with MSP regarding Trevor's availability to remain as the backup to the two DEQ administrators.

Thanks!
Kerry

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 3:31 PM
To: Holland, Meegan (GOV)
Cc: Golder, Edward (DNR); Harris, Darlene (DEQ); Shaw, Eric (DEQ); Hawks, Trevor (MSP); Hagler, Gary (DNR); Wieber, Kerry (DNR); Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Subject: RE: Document posting through the ECC

Hi Meegan, Yes, this can be effective immediately and I don't see the tweaks you and Scott are making having any negative impact to the postings.

Thanks, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: Holland, Meegan (GOV)
Sent: Friday, February 05, 2016 2:06 PM
To: Golder, Edward (DNR); Harris, Darlene (DEQ); Shaw, Eric (DEQ); Hawks, Trevor (MSP); Hagler, Gary (DNR); Wieber, Kerry (DNR); Colberg, Nicole (DNR); Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Subject: RE: Document posting through the ECC

This is a great plan. Once the SEOC deactivates, I would only suggest that MSP be consulted to ensure that Trevor can remain as the third backup.

Is this effective immediately? I only ask because Scott Sarka and I are tweaking the website today. Residential water test Reports are posted not only under the tab "DEQ reports to EPA", but also under the Residential Water Test link. We're moving those to a new tab for school and residential test results. This is where the report WITH the addresses should be posted.

If I've confused the issue, then maybe it's best to keep Trevor posting through this weekend, and he can get with Darlene and Eric early next week.

Regards,
Meegan

From: Golder, Edward (DNR)
Sent: Friday, February 05, 2016 1:58 PM
To: Holland, Meegan (GOV) <HollandM2@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>; Colberg, Nicole (DNR) <ColbergN@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>
Subject: Document posting through the ECC

All:

In order to ensure timely and compliant document posting under the EPA Order, the DEQ and the ECC are being given the authority to post documents directly to the Flint water website. The following individuals already have administrative access to the website. They will assume responsibility for document posting.

Primary: Darlene Harris (DEQ)
Back-up: Eric Shaw (DEQ)
Second back-up: Trevor Hawks (MSP)

These individuals either have the tools they need to post at various times of day and night as well as on the weekends, or they will be given the tools, including VPN access and cell phones as needed. Their sole responsibility for this purpose will be to post documents to the Flint Water website that comply with the EPA Order. Meegan Holland in the governor's office and her designees are responsible for all other aspects of the website.

Thanks, and please let me know if you have any questions.

Ed Golder

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 4:00 PM
To: MSP-EOC-MDEQ
Subject: RE: DELIVERED: RE: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

Thank you very much!

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 3:53 PM
To: MDEQ-ECC-IMT
Subject: DELIVERED: RE: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

iPads were dropped off to the RAP room as there was not anyone in the ECC or adjoining offices. FYI the passcode to access the iPads is 4000.

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 3:43 PM
To: MDEQ-ECC-IMT
Subject: RE: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

Someone from DTMB. I provided Liz Browne's name and TX. Would you like me to direct them to the ECC?

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 3:39 PM
To: MSP-EOC-MDEQ
Subject: FW: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

REPLY REQUESTED:

Who is bringing the iPads here and do you know who they are planning to give them to?

Thanks,

Chief Hagler
MDEQ-ECC-IMT

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 3:26 PM
To: MSP-EOC-MDEQ
Subject: RE: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

Great, thank you!!!

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 2:55 PM
To: MDEQ-ECC-IMT
Subject: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

Done

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 2:38 PM
To: MSP-EOC-MDEQ
Subject: ACTION REAQUEST: Twelve iPads from the CEOC
Importance: High

ACTION REQUEST

WHO: MSP-EOC-MDEQ

DEADLINE: 3:00 p.m. TODAY

Liz Browne has requested that the MDEQ-ECC-IMT help coordinate getting the 12 iPads that are currently located at the CEOC (Liz spoke with Mark Ducharme) back here to the MDEQ-ECC this afternoon by close of business. There are currently MDEQ staff assisting in Flint at the EOC who can bring them back this afternoon.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 3:53 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Colberg, Nicole (DNR)
Subject: EPA Web Posting - Status

We wanted to provide a quick status update on the status of the information that must be posted to the website today in order to comply with the EPA Order. The information has been received by the ECC and will be reviewed/prepped for posting on the website within the next hour or so. The documents will then be sent to the Agency PIO (Nicole Colberg) for review. Nicole will then work with the appropriate staff for it to be posted. Per the suggestion and approval of the Governor's Office, we are working to set up DEQ staff to upload the documents to the website. We believe this should be completed in time for them to post the documents today. However, we would like to ensure that Trevor is available as a backup to post this information if it is necessary.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Friday, February 05, 2016 3:37 PM
To: MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Krisztian, George (DEQ); Browne, Elizabeth (DEQ)
Subject: no more flint samples greater than 100ppb reported for today.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 3:26 PM
To: MSP-EOC-MDEQ
Subject: RE: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

Great, thank you!!!

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 2:55 PM
To: MDEQ-ECC-IMT
Subject: COMPLETED- RE: ACTION REAQUEST: Twelve iPads from the CEOC

Done

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 2:38 PM
To: MSP-EOC-MDEQ
Subject: ACTION REAQUEST: Twelve iPads from the CEOC
Importance: High

ACTION REQUEST

WHO: MSP-EOC-MDEQ

DEADLINE: 3:00 p.m. TODAY

Liz Browne has requested that the MDEQ-ECC-IMT help coordinate getting the 12 iPads that are currently located at the CEOC (Liz spoke with Mark Ducharme) back here to the MDEQ-ECC this afternoon by close of business. There are currently MDEQ staff assisting in Flint at the EOC who can bring them back this afternoon.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Friday, February 05, 2016 3:23 PM
To: MSP-EOC-MDEQ
Subject: RE: Website Upload Capability

Hi Jen,

I was told I was an author so I can assist when needed. ☺

Susan

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 1:32 PM
To: Norton, Susan (DEQ)
Subject: FW: Website Upload Capability

Hi Susan,

Mitch may know but is not here at this time. What was the resolve of gaining access to upload to the Flint Water website?

Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Krisztian, George (DEQ)
Sent: Friday, February 05, 2016 1:29 PM
To: MSP-EOC-MDEQ
Subject: RE: Website Upload Capability

I've been mostly out of town this week, has this been handled?

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 2:47 PM
To: Krisztian, George (DEQ)
Subject: Website Upload Capability

Hi George,

I can get someone rights to upload documents to the Flint Water website. Please advise on who this should be.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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MSP-EOC-MDEQ

From: Tiernan, Gerald (DEQ)
Sent: Friday, February 05, 2016 3:22 PM
To: MSP-EOC-MDEQ
Subject: RE: SEOC Access

Mine – - ID Card Number is 60986
Joe – ID Card Number is 64003

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 3:18 PM
To: Tiernan, Gerald (DEQ)
Subject: RE: SEOC Access

Please provide me your and Joe's empID#s.

~Jen

From: Tiernan, Gerald (DEQ)
Sent: Friday, February 05, 2016 3:17 PM
To: MSP-EOC-MDEQ
Subject: Re: SEOC Access

Yes include Joe and myself.

Thanks.

Sent from my iPhone

On Feb 5, 2016, at 3:15 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I am putting in a request for Brian... should I include Joe as well? Any others?
>
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Friday, February 05, 2016 3:19 PM
To: MSP-EOC-MDEQ
Subject: RE: Document posting through the ECC

Nice – thanks!

I presume you heard from Flickinger re: Monday 2/8 shadowing for working into the rotation, if not you will soon. See ya

Mitch

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 3:08 PM
To: Adelman, Mitch (DEQ)
Subject: FW: Document posting through the ECC

This should alleviate some pain....

From: Hawks, Trevor (MSP)
Sent: Friday, February 05, 2016 2:44 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: FW: Document posting through the ECC

FYI

From: Golder, Edward (DNR)
Sent: Friday, February 05, 2016 1:58 PM
To: Holland, Meegan (GOV); Harris, Darlene (DEQ); Shaw, Eric (DEQ); Hawks, Trevor (MSP); Hagler, Gary (DNR); Wieber, Kerry (DNR); Colberg, Nicole (DNR); Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Subject: Document posting through the ECC

All:

In order to ensure timely and compliant document posting under the EPA Order, the DEQ and the ECC are being given the authority to post documents directly to the Flint water website. The following individuals already have administrative access to the website. They will assume responsibility for document posting.

Primary: Darlene Harris (DEQ)
Back-up: Eric Shaw (DEQ)
Second back-up: Trevor Hawks (MSP)

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Thanks, and please let me know if you have any questions.

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 2:38 PM
To: MSP-EOC-MDEQ
Subject: ACTION REAQUEST: Twelve iPads from the CEOC

Importance: High

ACTION REQUEST

WHO: MSP-EOC-MDEQ

DEADLINE: 3:00 p.m. TODAY

Liz Browne has requested that the MDEQ-ECC-IMT help coordinate getting the 12 iPads that are currently located at the CEOC (Liz spoke with Mark Ducharme) back here to the MDEQ-ECC this afternoon by close of business. There are currently MDEQ staff assisting in Flint at the EOC who can bring them back this afternoon.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, February 05, 2016 2:27 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Re-reporting in the simplified format

Thanks Mark,

That's why I try real hard to copy anyone I can think of on these sorts of things. Sometimes it works, sometimes, not so much...

Thanks again!!!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 2:25 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Re-reporting in the simplified format

Hi George,

We put a resource request into the SEOC earlier today for 4 data entry technicians to help get the backlog eliminated. MSP SEOC Logistics should be working it already. Wanted you to be aware so the SEOC is not working duplicative requests. Let me know if you have any questions. Thank you.

From: Krisztian, George (DEQ)
Sent: Friday, February 05, 2016 12:35 PM
To: Kaplan, Robert
Cc: Michael Glasgow (mglasgow@cityofflint.com); Creagh, Keith (DEQ); Sygo, Jim (DEQ); Lord, Daniel (DNR); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Wolf, Jennifer (DNR); Natasha Henderson (nhenderson@cityofflint.com)
Subject: Re-reporting in the simplified format
Importance: High

Hi Bob,

I met with Mike Glasgow at the City of Flint today and we have a process worked out to address the issue of re-reporting samples that were done using the compliance report format. I will be making a resource request to the SEOC to provide 4 clerical staff to the Flint Water Treatment Plant starting next Monday, February 8, 2016. The primary task will be to ensure that there is no backlog with respect to first time test reports and then those resources will be directed to re-

report samples that were reported out on the compliance format. We will go back to October 2, 2015 which is when the State instituted its free lead testing program.

Mike indicated that the city already has a database of addresses from the first time that results were sent out, so in addition to saving a considerable amount of time by mailing them from Flint instead of Lansing, we will also save some time due to the database that they have begun.

Mike,
You and I will need to monitor this very closely and make adjustments should the need arise.

MSP-EOC-MDEQ,
By copy of this email I am formally requesting that the above mentioned resources be provided to the Flint Water Treatment Plant effective next Monday February 8, 2016

Julie,
Please coordinate with the WTP so that they are aware which e-mails contain first time reports and which are re-reports.

Thanks to all!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 2:12 PM
To: MSP-EOC-MDEQ
Subject: FW: Additional Information RE: URGENT REQUEST FOR GOVERNOR INFORMATION

ADDITIONAL INFORMATION REGARDING THIS REQUEST FOR INFORMATION.

From: Benzie, Richard (DEQ)
Sent: Friday, February 05, 2016 10:53 AM
To: MDEQ-ECC-IMT
Subject: FW: URGENT REQUEST FOR GOVERNOR INFORMATION

Further information from Bryce after Mark confirmed the staffing.

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 10:41 AM
To: Ducharme, Mark (DEQ); Benzie, Richard (DEQ)
Subject: RE: URGENT REQUEST FOR GOVERNOR INFORMATION

That makes sense.

The message I have been heard from folks here is that there are:

- 4 EPA teams: 1 strike team (dealing with rashes) and 3 sequential sampling teams
- 1 GCHD team: responding to residences with 150 ppb water sample results and providing public health info and commodities
- 1 DEQ team: as Mark described in the note below

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 10:23 AM
To: Feighner, Bryce (DEQ); Benzie, Richard (DEQ)
Subject: RE: URGENT REQUEST FOR GOVERNOR INFORMATION

One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

And

One DEQ rep (Taylor) with EPA High Lead Strike Team.

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 10:07 AM
To: Benzie, Richard (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: RE: URGENT REQUEST FOR GOVERNOR INFORMATION

I believe there is one team. Perhaps Mark can confirm?

From: Benzie, Richard (DEQ)
Sent: Friday, February 05, 2016 10:06 AM
To: Feighner, Bryce (DEQ)
Subject: FW: URGENT REQUEST FOR GOVERNOR INFORMATION
Importance: High

It may not be our role, but since you have been in Flint this morning, are you able to shed any light on this request for confirmation on the number of DEQ teams in Flint now? I have not seen a response from anyone else yet.

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 9:43 AM
To: Browne, Elizabeth (DEQ); Epkey, Amy (DEQ); Kohlhepp, Amy (DEQ); Benzie, Richard (DEQ)
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: URGENT REQUEST FOR GOVERNOR INFORMATION
Importance: High

ACTION ITEM

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 9:05 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR); Creagh, Keith (DEQ)
Subject: URGENT REQUEST FOR GOVERNOR INFORMATION
Importance: High

Captain Kelenske spoke with the Governor this morning. Richard Baird has informed the Governor that the DEQ has 5 teams of 4 in Flint now. Please provide clarification ASAP. Our knowledge in the SEOC is DEQ has one team of two (1 DEQ/1 DHHS).

Are there any additional team currently deployed in Flint that we are unaware of?

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 2:05 PM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Representative Chang- Flint Water related questions

TO: MSP-EOC-MDEQ

Please see Georg Krisztian's response to this request for information.

Thank you,

MDEQ-ECC-IMT
517-284-5986

From: Krisztian, George (DEQ)
Sent: Friday, February 05, 2016 1:25 PM
To: MDEQ-ECC-IMT
Subject: RE: Representative Chang- Flint Water related questions

To date there have been over 7200 samples submitted

I cannot tell you how many of those are discrete addresses. If I had to guess it would likely be in the neighborhood of 6500.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 4:51 PM
To: Krisztian, George (DEQ)
Subject: FW: Representative Chang- Flint Water related questions

George,

Can you answer this question or assist us in determining who the right point of contact may be?

Thank you,

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 3:19 PM
To: MDEQ-ECC-IMT
Cc: MSP-seoclgc
Subject: FW: Representative Chang- Flint Water related questions

Please see below and help! GIS knows how many test kits were given out by Flint Water Resource Teams but only DEQ has knowledge about how many test kits have been submitted.

Thanks

From: MSP-seoclgc
Sent: Thursday, February 04, 2016 2:43 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: FW: Representative Chang- Flint Water related questions

Please respond.

From: Stoken, Laura (GOV)
Sent: Thursday, February 04, 2016 2:25 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV); Lange, Michelle (GOV)
Subject: Representative Chang- Flint Water related questions

Hi Team,

Would you mind addressing these questions for Representative Chang? I answered the questions I could in red.....

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

1. Do we know what % of the city's population has turned in their testing kits?

2. And do we know the % of the city's Latino population that has turned in their testing kits?
    a. Related: Is the information about testing kits provided in English and Spanish?
    Information palm cards have been translated and are located on the main Flint Water webpage (www.michigan.gov/flintwater). The palm cards have (so far) been translated into Spanish, Arabic and Mandarin. The translations are on the bottom right of the webpage.

3. DEQ and DHHS are visiting homes whose lead levels are above 150ppb.
    a. Are staff bringing interpreters with them as needed?
    b. What is the policy, if there is one, about checking ID and regarding working with the undocumented population?

Flint residents are encouraged to visit five water resource sites across the city, where they can receive free bottled water, filters, water replacement cartridges and water testing kits. Identification is not required to receive any of these resources. The state's goal is to get a water filter in every household, because filters are the best way to provide access to safe drinking water. As part of the distribution process, members of the National Guard at the water resource sites ask residents seeking filters and replacement cartridges to share their address in order to more accurately gather information for long-term recovery efforts. No resident will be denied resources if an address is not provided.

Also, the Genesee County Sheriff's Department is actively reaching out and working with various organizations to address these issues and assure undocumented workers that they will not be arrested or deported. He is working in conjunction with Our Lady of Guadalupe Church in Flint. He is also reaching out to the media to try to quash the rumors and provide facts.

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 1:13 PM
To: MSP-EOC-MDEQ
Subject: RE: FYI: Incident Action Plan - SEOC Org Chart

Thank you.

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 12:37 PM
To: MDEQ-ECC-IMT; Hagler, Gary (DNR)
Subject: FYI: Incident Action Plan - SEOC Org Chart

Attached. The SEOC Incident Action Plan contains the Org Chart and can be found in MiCIMS under the SEOC Incident Action Plan Board. Must be logged in as a SEOC position.

~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Friday, February 05, 2016 1:09 PM
To: MSP-EOC-MDEQ
Cc: *Krisztian, George (DEQ); Shane, Kirby (DEQ); Pieper, Julia (DEQ)*
Subject: sample pickup on the weekends in Flint

I just spoke with the wonderful DOC truck drivers that drops off the Flint samples everyday.
He picks up samples from the Flint water treatment plant M-F at about 9am and City hall about 11:30am with the fire stations in between.
He DOES NOT pick up at the treatment plant or city hall on the weekends because they are closed.
This means if a resident drops off a sample on Friday after he has picked up samples, the sample sits all weekend until it is picked up on Monday.
This delays the results by 3 days for those residents. I suggest any samples left on Fridays at the treatment plant or city hall be brought to a fire station so they are brought to the lab on Saturday.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 05, 2016 12:35 PM
To: Smith, Carol (DEQ); Krisztian, George (DEQ); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) (hha7@cdc.gov); Henry, James (jhenry@gchd.us); Mark Johnson (mjk5@cdc.gov)
Cc: Pieper, Julia (DEQ); Shane, Kirby (DEQ)
Subject: RE: flint results greater than 100ppb

I really appreciate you all sending these every day. Could we please get the results in parts per billion as the title of the table indicates. It would go a long way to reduce confusion.

From: Smith, Carol (DEQ)
Sent: Friday, February 05, 2016 12:29 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Pieper, Julia (DEQ) <PIEPERJ2@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>
Subject: flint results greater than 100ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG08381	PB	Lead	0.206		FLINT	48506	R	FLINT_LEAD_TEST
LG08405	PB	Lead	0.576		FLINT	48503	R	FLINT_LEAD_TEST
LG08627	PB	Lead	0.119		FLINT	48506	R	FLINT_LEAD_TEST
LG08711	PB	Lead	0.115		FLINT	48503	R	FLINT_LEAD_TEST
LG08714	PB	Lead	0.142		FLINT	48507	R	FLINT_LEAD_TEST

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 11:59 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Colberg, Nicole (DNR); Wieber, Kerry (DNR)
Subject: EPA Deadline Today

This is a notification that we have an EPA Order deadline today that will require a web posting. It is our intention to have this completed before close of business today; however, please be aware that it is possible we will need assistance to complete this after 5:00 p.m. We will communicate a status update to you by 4:00 p.m.

Thank you,

MDEQ-ECC-IAP
517-284-5986

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MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 11:55 AM
To: MSP-EOC-MDEQ
Subject: RE: Briefing from UCG meetings

Which one?...I have had 3 so far...perhaps this evening after the flurry of emails stops I can provide something...

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 11:53 AM
To: Feighner, Bryce (DEQ)
Subject: *Briefing from UCG meetings*

Would you please provide an update to the SEOC after the UCG meetings?

Thanks! -JEN

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 11:38 AM
To: *Krisztian, George (DEQ); Brown, Melanie (DEQ)*
Cc: MSP-EOC-MDEQ; Sygo, Jim (DEQ)
Subject: Data Entry Assistance to Flint Water Plant

I contacted Melanie, Flint Water Plant, to inquire about the level of volunteer clerical assistance they are receiving and whether that assistance is effective to help the city mail the results within one day of receipt of results. Melanie informed me that one of the volunteers in particular is working out well. However, when I inquired on where they are with progress, I was surprised to hear they have about 4,000 to 6,000 letters to get out. I asked pace and she responded a couple hundred a day and she thought she was about 6 weeks out. She made a few suggestions on what might speed the pace going forward, but I gather she may not understand the urgency to get these out.

My suggestion is for me to put a resource request in the SEOC to get her some data entry tech assistance, whether on site or off-site (up the IT folks), to eliminate the backlog and establish a maintenance program going forward. Thoughts?

This is based on something I think I heard George say, in that our goal is to help the city get the results mailed to residents within one day of receipt of results. Please confirm. If this is correct, we'll work it and get it done. Thank you.

MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 11:34 AM
To: Hawks, Trevor (MSP); MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS
Subject: RE: Full List of Residential Results for February 4, 2016

Thank you!

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: Hawks, Trevor (MSP)
Sent: Friday, February 05, 2016 11:32 AM
To: Colberg, Nicole (DNR); MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Norton, Susan (DEQ); Brown, Elizabeth (DNR)
Subject: RE: Full List of Residential Results for February 4, 2016

Done. Thanks!

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 10:18 AM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR)
Subject: Full List of Residential Results for February 4, 2016
Importance: High

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 4, 2016.

Please let me know if you have any questions.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 04, 2016 9:33 PM
To: Colberg, Nicole (DNR)
Cc: Norton, Susan (DEQ); Sliver, Steve (DEQ); MDEQ-ECC-IMT
Subject: Fw: Full List of Residential Results for February 4, 2016

From: Norton, Susan (DEQ)
Sent: Thursday, February 4, 2016 9:15 PM
To: Browne, Elizabeth (DEQ)
Subject: FW: Full List of Residential Results for February 4, 2016

From: Norton, Susan (DEQ) on behalf of MDEQ-TSGROUP@michigan.gov [MDEQ-TSGROUP@michigan.gov]
Sent: Thursday, February 4, 2016 7:49 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ)
Subject: Full List of Residential Results for February 4, 2016
This note is for Thursday February 4, 2016 Also, on the Content # 75373 there is unwanted assets appearing. Please remove the following, since they appear in the new documents attached. I am not sure how they all have the same asset numbers but appear on the page:
Flint Residential Testing Report Sorted by Lead Concentration - results through February 2, 2016 [PDF icon]
<http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Lead_Concentration_512510_7.pdf>
Flint Residential Testing Report Sorted by Address - results through February 1, 2016 [PDF icon]
<http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Address_512511_7.pdf>
Flint Residential Testing Report - results through February 1, 2016 [Excel icon]
<http://www.michigan.gov/documents/flintwater/Flint_Residential_Testing_Report_January_26_2016_512083_7.xlsx>
Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. If I fail to do that then please let me know:
1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to Replace current and renamed in the content page to end with this date of February 4, 2016 (3 attachments):
Asset # 512083 – February 4 2016 Test Results Flint.xlsx
Asset# 512511 – February 4 2016 Test Results Flint_Sorted By Address.pdf
Asset# 512510 – February 4 2016 Test Results Flint_Sorted by Lead Concentration.pdf
2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):
Asset# 512820 - February 4 2016 Test Results Flint_DEQ Reports to the EPA.xlsx
3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web:
February 4 2016 Test Results Flint_For MSP-SEOCGIS.xlsx
Please note that the results are for all samples reported out through today February 4, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.
Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.
Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.
Thank you!!!

Susan
Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov<mailto:Nortons1@michigan.gov>

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MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 11:13 AM
To: MSP-EOC-MDEQ; MSP-SEOCGIS
Subject: RE: Full List of Residential Results for February 4, 2016

Thank you, I will make sure they are also included.

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell
colbergn@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 10:30 AM
To: MSP-SEOCGIS; Colberg, Nicole (DNR)
Subject: FW: Full List of Residential Results for February 4, 2016
Importance: High

Nicole,

Please include the SEOC GIS address in this distribution. They are providing updated maps with the most current data.

Thank you.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 10:18 AM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR)
Subject: Full List of Residential Results for February 4, 2016
Importance: High

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 4, 2016.

Please let me know if you have any questions.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources

Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 04, 2016 9:33 PM
To: Colberg, Nicole (DNR)
Cc: Norton, Susan (DEQ); Sliver, Steve (DEQ); MDEQ-ECC-IMT
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Sent: Thursday, February 4, 2016 9:15 PM
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1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to Replace current and renamed in the content page to end with this date of February 4, 2016 (3 attachments):
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Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.
Thank you!!!
Susan
Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov<mailto:Nortons1@michigan.gov>

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Friday, February 05, 2016 11:05 AM
To: MSP-EOC-MDEQ
Cc: Lord, Daniel (DNR)
Subject: Re: URGENT REQUEST FOR GOVERNOR INFORMATION

There were 2 teams to the best of my knowledge. We had additional but 2 were all that was needed yesterday. We have up to 10 teams ready to go on Sentinel teams next week once EPA sign off (should be today if they meet their deadlines). Keith

Sent from my iPhone

On Feb 5, 2016, at 9:05 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> *Captain Kelenske spoke with the Governor this morning.* Richard Baird has informed the Governor that the DEQ has 5 teams of 4 in Flint now. Please provide clarification ASAP. Our knowledge in the SEOC is DEQ has one team of two (1 DEQ/1 DHHS).
>
> Are there any additional team currently deployed in Flint that we are unaware of?
>
> DEQ REPRESENTATIVE
>
> STATE EMERGENCY OPERATIONS CENTER
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 10:44 AM
To: MSP-EOC-MDEQ
Cc: Browne, Elizabeth (DEQ); Osterland, Lee (DNR)
Subject: FW: Rapid Response Filter Request

This request is more appropriately handled at the City EOC. They have logistics on scene with plumbers to be able to assist with the situation.

MDEQ-ECC-IMT

From: Browne, Elizabeth (DEQ)
Sent: Friday, February 05, 2016 9:33 AM
To: MDEQ-ECC-IMT
Cc: Osterland, Lee (DNR)
Subject: Re: Rapid Response Filter Request

Mark Ducharme has folks in town who can probably help.

On Feb 5, 2016, at 9:26 AM, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov> wrote:

> Liz,
>
> We received this from the SEOC and I think they are requesting some action on this information. Please assist them or let us know who should do so.
>
> Thanks.
>
> MDEQ-ECC-IMT

> **From:** MSP-EOC-MDEQ
> **Sent:** Friday, February 05, 2016 8:51 AM
> **To:** Ducharme, Mark (DEQ); Eickholt, Jay (MSP); Kuzera, Michelle (MSP)
> **Cc:** MDEQ-ECC-IMT; Smith, Carol (DEQ); Pieper, Julia (DEQ); Shane, Kirby (DEQ)
> **Subject:** Rapid Response Filter Request
>
> Jay, Mark, Michelle,
>
> Please see info below. May be a rapid response....
>
> Please inform when addressed.
>
> Thank you,
> **DEQ REPRESENTATIVE**

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Smith, Carol (DEQ)
Sent: Friday, February 05, 2016 8:40 AM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Shane, Kirby (DEQ)
Subject: filter

This person sent in a sample and on the paperwork indicated she needed a filter that fits her faucet. Please send this to the appropriate staff.
Thank-you

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

<SCAN2274.pdf>

MSP-EOC-MDEQ

Subject:	Flint Water Planning Meeting
Location:	Patriot Room, North Tower
Start:	Mon 2/8/2016 3:30 PM
End:	Mon 2/8/2016 4:30 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	MDEQ-ECC-IMT
Required Attendees:	Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC; Norton, Susan (DEQ); Osterland, Lee (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR); Colberg, Nicole (DNR); Wilbur, Rose (DNR); Ruff, Lori (DNR)

Please plan to attend the Flint Water Incident Daily Planning Meeting at 3:30 p.m. on Monday, February 8th, 2016.

This meeting will be held in the Patriot Room, North Tower, Con Hall.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 10:30 AM
To: MSP-EOC-MDEQ
Cc: Browne, Elizabeth (DEQ); Epkey, Amy (DEQ); Kohlhepp, Amy (DEQ); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: RE: URGENT REQUEST FOR GOVERNOR INFORMATION

MSP-EOC-MDEQ:

In response to your request for information, please see the answer in the email chain below.

Thank you.

MDEQ-ECC-IMT

From: Benzie, Richard (DEQ)
Sent: Friday, February 05, 2016 10:24 AM
To: MDEQ-ECC-IMT
Subject: FW: URGENT REQUEST FOR GOVERNOR INFORMATION

See confirmation note below.

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 10:23 AM
To: Feighner, Bryce (DEQ); Benzie, Richard (DEQ)
Subject: RE: URGENT REQUEST FOR GOVERNOR INFORMATION

One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

And

One DEQ rep (Taylor) with EPA High Lead Strike Team.

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 10:07 AM
To: Benzie, Richard (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: RE: URGENT REQUEST FOR GOVERNOR INFORMATION

I believe there is one team. Perhaps Mark can confirm?

From: Benzie, Richard (DEQ)
Sent: Friday, February 05, 2016 10:06 AM
To: Feighner, Bryce (DEQ)
Subject: FW: URGENT REQUEST FOR GOVERNOR INFORMATION
Importance: High

It may not be our role, but since you have been in Flint this morning, are you able to shed any light on this request for confirmation on the number of DEQ teams in Flint now? I have not seen a response from anyone else yet.

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 9:43 AM
To: Browne, Elizabeth (DEQ); Epkey, Amy (DEQ); Kohlhepp, Amy (DEQ); Benzie, Richard (DEQ)
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: URGENT REQUEST FOR GOVERNOR INFORMATION
Importance: High

ACTION ITEM

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 9:05 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR); Creagh, Keith (DEQ)
Subject: URGENT REQUEST FOR GOVERNOR INFORMATION
Importance: High

Captain Kelenske spoke with the Governor this morning. Richard Baird has informed the Governor that the DEQ has 5 teams of 4 in Flint now. Please provide clarification ASAP. Our knowledge in the SEOC is DEQ has one team of two (1 DEQ/1 DHHS).

Are there any additional team currently deployed in Flint that we are unaware of?

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

Subject:	Morning Briefing
Location:	Patriot Room - North Tower
Start:	Mon 2/8/2016 8:00 AM
End:	Mon 2/8/2016 8:30 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Sobieski, Sue (DNR)
Required Attendees:	Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC; Norton, Susan (DEQ); Osterland, Lee (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Stampfly, Jeffrey (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR); Wilbur, Rose (DNR); Ruff, Lori (DNR)

The briefing for the Flint Water Incident is scheduled for 8:00 a.m. Sharp on Monday, February 8th, 2016. Please plan to attend.

This meeting will be held in the Patriot Room, North Tower, Con Hall.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Hawes, Mary Kay (DEQ)
Sent: Friday, February 05, 2016 9:05 AM
To: Phillippo, Jamie (DTMB); MSP-EOC-MDEQ
Cc: Merricle, Jennifer (DTMB)
Subject: DTMB Staff Access to 1st Floor Suites in Con Hall

Hi Jen/Brandon

Jennifer Merricle is our DTMB IT support liaison for the DEQ staff and would like access to our suites on the 1st floor. Her employee ID is Could you activate her card please?

Thanks

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management

hawesm@michigan.gov

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 9:01 AM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Sygo, Jim (DEQ); Forstat, David (DNR); Lord, Daniel (DNR); Benzie, Richard (DEQ)
Subject: Update: RE: EPA test results

Here is an update regarding this request for EPA sampling data and mapping that data.

I learned this morning that the chlorine residual monitoring data and filter sampling data has been mapped and is now available via the website: http://www.epa.gov/flint . There are links to both of those maps on the main webpage. Click on the map dots and you will see the actual data.

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 12:15 PM
To: Feighner, Bryce (DEQ)
Subject: RE: EPA test results

Thanks Bryce!

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 12:12 PM
To: Kuzera, Michelle (MSP); MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MDEQ-ECC-IMT
Subject: RE: EPA test results

We are having a conference call at 2:00 pm today with EPA and will try to get the definitive answer.

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 11:07 AM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

I'll let Bryce answer this since I believe he's working with EPA today and this isn't my area of expertise.

If I need to do any follow up let me know.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:05 AM
To: Kuzera, Michelle (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

Will EPA lead results be on their map? Do you know where they are getting their lead data from? IF they are using the data DEQ posted on the State web site, it would be helpful to know how EPA is reporting those data.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:45 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

That will be on the map.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone:
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 7:36 AM
To: MSP-EOC-MDEQ
Subject: Re: DEQ /DHHS Team today

Copy

Sent from my iPhone

On Feb 5, 2016, at 7:30 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Kory will be there this morning to conduct initial contacts.
>
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 9:34 PM
To: Krisztian, George (DEQ); Browne, Elizabeth (DEQ)
Cc: Leeming, Susan (DEQ); MSP-EOC-MDEQ; Wagner, Robert (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS sampling form

Yes! Thanks George!

Kirby

From: Krisztian, George (DEQ)
Sent: Thursday, February 4, 2016 9:26 PM
To: Browne, Elizabeth (DEQ)
Cc: Leeming, Susan (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ; Wagner, Robert (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS sampling form

All,

I believe that Kirby is only talking about the info posted to the web. If that is the case then this is Easy Peasy.

I will try to work on this on Friday.

George

Sent from my iPhone

On Feb 4, 2016, at 6:45 PM, Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov> wrote:

> If we are getting questions and there is an easy fix as long as the lab sample report can accommodate the added data it makes perfect sense to me. It will also inform us as we are contacting some of these people as to where they took their sample(s).
>
> That being said George has indicated some level of concern with us changing the forms too often. I will let him weigh in.
>
> I am copying Susan Norton and Deb Mackenzie Taylor so they are aware of this discussion.

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 6:29 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ); Browne, Elizabeth (DEQ)
Subject: Re: RESIDENTS sampling form

We. Need to bring Liz in on this. I believe we discussed using existing fields that are on the form for various purposes, including a sentinel sampling ID number and a sampling point like kitchen faucet or bathroom. I don't know what was finally decided, but Liz would. She is in charge of sampling.

Sue Leeming
Sent from my iPhone

On Feb 4, 2016, at 6:17 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> No. Talking about adding a column to the data that is being posted to the web and calling it something like sampling point or sample location. The Lab is data coding this information into the LIMS from the forms that people send in with their sample(s). There are currently only two choices, Kitchen or Bath.
>
> I don't know how many people are sending in multiple samples per home, but we have been getting calls on this. Just thought putting this one additional piece of information up with results might help get information back to residents quicker and help cut down on calls to the lab. Seems like a win win.
>
> Thanks,
> Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, February 4, 2016 5:20 PM
To: Shane, Kirby (DEQ); Leeming, Susan (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ); MDEQ-ECC-IMT
Subject: RE: RESIDENTS

Hopefully you're not talking about revising the sample request form – there are already over 20, 000 test kits assembled

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 5:14 PM
To: MSP-EOC-MDEQ; Leeming, Susan (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

Also discussed with lab staff answering calls, that some residents of Flint have submitted multiple home samples such as kitchen and bath. Is it possible to add a column for the sampling point on the results that are getting posted to the web. This is a data coded field. Residents may be seeing varied lead levels between two different sampling points in their homes, and these can't be distinguished currently based on what's posted.

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: *Thursday, February 4, 2016 4:36 PM*
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS

Melanie Poisson, with the City of Flint. See out note to the Local EOC, FYI

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 4:34 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

Melanie brown? Or a different Melanie

Sue Leeming
Sent from my iPhone

On Feb 4, 2016, at 3:44 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> FYI – Based on our phone call today regarding the Lab getting calls about sample results. Sounds like Melanie at the City of Flint is directing residents to call the lab. She may need more assistance getting reports mailed out. Is there a number the residents should be calling to get test results other than the lab, like a hotline, where someone can quickly pull up there address to locate a test result quickly? See Tandem's note below.
>
> Thanks!
>
> Kirby Shane
> Chief, Inorganic Unit
> Laboratory Services
> MichiganDEQ
> shanek@michigan.gov
> 517.335.9888

From: Hayes, Tandem (DEQ)
Sent: Thursday, February 04, 2016 3:20 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RESIDENTS

I wanted to touch base and let you know we are still receiving calls from Flint residents regarding their lead/copper testing. Every customer I have spoken with had informed me that Melonie told them to call us. I spoke with two residents today that stated they received DEQ Drinking Water Lab business cards and were told to call the number on the card. I had spoken with Melonie and she did state she had been given out our information and told the residents to call us. She also informed me that she was behind on sending out the reports and was working mostly by herself. I cannot imagine the workload she is trying to accomplish. However there is a lot of concern. The residents I have spoken with are getting frustrated. Not all residents have internet to check the results and have expressed frustration on given a phone number to call just to get another number to call. Some residents need help to interpret the result and a couple of residents just want confirmation the report is their report.

MSP-EOC-MDEQ

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DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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Kirby

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Sent: Thursday, February 4, 2016 4:36 PM
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS

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Thanks!

Kirby Shane

Chief, Inorganic Unit

Laboratory Services

MichiganDEQ

shanek@michigan.gov

517.335.9888

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Sent: Thursday, February 04, 2016 3:20 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
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MSP-EOC-MDEQ

From: Holland, Meegan (GOV)
Sent: Thursday, February 04, 2016 8:39 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; Paciorek, Josh (GOV)
Subject: Re: EPA Order - Website Access

I did not realize that we would need to schedule someone to post at night. How often will this happen?

I'm looping in Josh Paciorek in hopes that he can help out. He has VPN access. Otherwise you may need to call emails she can to do it.

Sent from my iPhone

On Feb 4, 2016, at 8:20 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Hi Meegan,
>
> DEQ needs to have some information posted to the website, per the EPA order. Our staff member with access is not in the office and cannot do it. Can you provide me with an email address of an individual who can post these documents tonight?
>
> Thank you.
>
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 8:33 PM
To: MSP-EOC-MDEQ
Subject: FW: Updated Request for Furture Water Test Result Maps

See below.

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 8:30 PM
To: Hagler, Gary (DNR); MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Browne, Elizabeth (DEQ); Lord, Daniel (DNR)
Subject: RE: Updated Request for Furture Water Test Result Maps

There are approximately 130 customers served by the City of Flint but located outside of the City's boundaries. These 130 customers are located in the City of Burton, Flint Township, Genesee Township, or Mt. Morris Township. We want the results from these mapped.

From: Hagler, Gary (DNR)
Sent: Thursday, February 04, 2016 8:11 PM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Lord, Daniel (DNR)
Subject: RE: Updated Request for Furture Water Test Result Maps

Mitch,

In speaking with others in the room here at the ECC we all do not have the exact same recollection of the request you have forwarded to the MSP. It appears the way your request to MSP GIS is worded that the Franchise Parcels that are on the Flint Water System would be excluded from the maps. We need to seek clarity and direction from the scientific staff on this to ensure there is agreement on this issue. I have carbon copied Bryce Feighner, Liz Brown and Dan Lord on this issue to seek their input before implementation of the request.

Thank you,

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:05 PM
To: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Updated Request for Furture Water Test Result Maps

FYI

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 7:02 PM
To: MSP-SEOCGIS
Cc: Forstat, David (DNR); MDEQ-ECC-IMT
Subject: Updated Request for Furture Water Test Result Maps

At our DEQ briefing this morning I was asked that future water test result maps include the results for only results within the Flint City limits. Can you please assure that's the case going forward? Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 8:13 PM
To: MSP-EOC-MDEQ
Subject: FW: Updated Request for Furture Water Test Result Maps

Mitch,

In speaking with others in the room here at the ECC we all do not have the exact same recollection of the request you have forwarded to the MSP. It appears the way your request to MSP GIS is worded that the Franchise Parcels that are on the Flint Water System would be excluded from the maps. We need to seek clarity and direction from the scientific staff on this to ensure there is agreement on this issue. I have carbon copied Bryce Feighner, Liz Brown and Dan Lord on this issue to seek their input before implementation of the request.

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Law Enforcement Division, Chief
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Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 04, 2016 8:09 PM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Subject: Re: Flint water in schools - proposed teleconference for 3pm on Friday

I plan on participating in the call and got an invitation that I have already accepted. Alesha is a crucial participant so I'm glad she will be on the call. Liz.

From: MSP-EOC-MDEQ
Sent: Thursday, February 4, 2016 6:57 PM
To: Browne, Elizabeth (DEQ); MDEQ-ECC-IMT
Subject: FW: Flint water in schools - proposed teleconference for 3pm on Friday

ECC

I'm resending this as I see that I was not clear and concise in asking that the ECC arrange for DEQ participation on the call tomorrow afternoon, Friday February 5, ideally somone from the Testing/Sampling Group, please and thank you!!! Mitch

For Quick Follow-up, Note that Alesha form DLARA is identified...

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 3:59 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA
Subject: FW: Flint water in schools - proposed teleconference for 3pm on Friday
Importance: High

Please read the following. Who can you recommend to participate in the suggested phone conference tomorrow?

From: Hainstock, Lisa (MDARD)
Sent: Thursday, February 04, 2016 3:53 PM
To: Golzynski, Diane (MDE); Priest, Thomas (MDE); MSP-EOC-MDARD; Yelton, Lori (MDARD); MSP-EOC-MDARD; Tederington, Thomas (MDARD)
Subject: Flint water in schools - proposed teleconference for 3pm on Friday

Hello

I am trying to schedule a teleconference between MDARD, the Genesee County Health Department, MDE, and someone from LARA who is working with DEQ (NEED DEQ/LARA NAMES AND CONTACT INFO ASAP FROM SOMEONE) on water investigation at Flint schools for tomorrow at 3pm to discuss the following:

1) Which agency is responsible for water sampling at which Flint school (I understand that LARA is working with DEQ on conducting water sampling at the schools in the attached spreadsheet – MDARD needs to verify so we can drop them from our list, if needed;

2) Getting a list of private/parochial/charter schools NOT being sampled by LARA/DEQ, so MDARD can conduct sampling. (the attached list is confusing, because it appears that there are some parochial, non-public schools, ie St. Paul Lutheran, St. John Vianney School are ON this list being done by LARA.)

3) MDARD is NOT conducting sampling like DEQ/LARA sampling (we only pull one sample from the food service area). Should ALL schools be sampled by DEQ/LARA because it is more comprehensive?

I need to hear back from everyone right away so I can send out the appointment and get us coordinating this issue before it gets more complicated.

Lisa Hainstock, R.S.
Food Safety Specialist
Michigan Department of Agriculture & Rural Development
Food and Dairy Division
Work 517-284-5701
Cell
Fax 517-373-3333
hainstockl@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, February 04, 2016 7:35 PM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ)
Cc: Lord, Daniel (DNR); Sygo, Jim (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com)
Subject: Re-issuing of reports

Please note that we will be re-issuing reports so that residents can receive their data in the easier to understand format.

There are some logistical issues that need to be worked out so please hold your questions until we had an opportunity to provide more detail. This message is basically an FYI but we will be moving on this in the next couple of days.

Mike,
Liz and I will discuss this with you tomorrow to figure out the best approach.

Thanks to all!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Thursday, February 04, 2016 6:58 PM
To: MSP-EOC-MDEQ
Subject: RE: High Pb Home Visits for Today

He was with them in the afternoon. I don't know how many visits he made with them, though.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 6:48 PM
To: Schaefer, Scott (DEQ)
Subject: RE: High Pb Home Visits for Today

Was Robin accompanied by Corey (Kory???) from MDCH? I'm requesting ECC to put in a spreadsheet and push back out. Thanks
MItch

From: Schaefer, Scott (DEQ)
Sent: Thursday, February 04, 2016 6:13 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: High Pb Home Visits for Today

Attached is a summary of the locations that were visited today by Robin Oeming (DEQ) and his crew. Sorry this isn't in an Excel format. The crew is anticipating finishing the rest of the locations tomorrow. They plan to start at 9:00 a.m.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 04, 2016 6:46 PM
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS sampling form

If we are getting questions and there is an easy fix as long as the lab sample report can accommodate the added data it makes perfect sense to me. It will also inform us as we are contacting some of these people as to where they took their sample(s).

That being said George has indicated some level of concern with us changing the forms too often. I will let him weigh in.

I am copying Susan Norton and Deb Mackenzie Taylor so they are aware of this discussion.

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 6:29 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ); Browne, Elizabeth (DEQ)
Subject: Re: RESIDENTS sampling form

We. Need to bring Liz in on this. I believe we discussed using existing fields that are on the form for various purposes, including a sentinel sampling ID number and a sampling point like kitchen faucet or bathroom. I don't know what was finally decided, but Liz would. She is in charge of sampling.

Sue Leeming
Sent from my iPhone

On Feb 4, 2016, at 6:17 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> No. Talking about adding a column to the data that is being posted to the web and calling it something like sampling point or sample location. The Lab is data coding this information into the LIMS from the forms that people send in with their sample(s). There are currently only two choices, Kitchen or Bath.
>
> I don't know how many people are sending in multiple samples per home, but we have been getting calls on this. Just thought putting this one additional piece of information up with results might help get information back to residents quicker and help cut down on calls to the lab. Seems like a win win.
>
> Thanks,

Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, February 4, 2016 5:20 PM
To: Shane, Kirby (DEQ); Leeming, Susan (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ); MDEQ-ECC-IMT
Subject: RE: RESIDENTS

Hopefully you're not talking about revising the sample request form – there are already over 20, 000 test kits assembled

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 5:14 PM
To: MSP-EOC-MDEQ; Leeming, Susan (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

Also discussed with lab staff answering calls, that some residents of Flint have submitted multiple home samples such as kitchen and bath. Is it possible to add a column for the sampling point on the results that are getting posted to the web. This is a data coded field. Residents may be seeing varied lead levels between two different sampling points in their homes, and these can't be distinguished currently based on what's posted.

Thanks!

Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, February 4, 2016 4:36 PM
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)

Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS

Melanie Poisson, with the City of Flint. See out note to the Local EOC, FYI

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 4:34 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

Melanie brown? Or a different Melanie

Sue Leeming

Sent from my iPhone

On Feb 4, 2016, at 3:44 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> FYI – Based on our phone call today regarding the Lab getting calls about sample results. Sounds like Melanie at the City of Flint is directing residents to call the lab. She may need more assistance getting reports mailed out. Is there a number the residents should be calling to get test results other than the lab, like a hotline, where someone can quickly pull up there address to locate a test result quickly? See Tandem's note below.
>
> Thanks!
>
> Kirby Shane
>
> Chief, Inorganic Unit
>
> Laboratory Services
>
> MichiganDEQ
>
> shanek@michigan.gov
>
> 517.335.9888

From: Hayes, Tandem (DEQ)
Sent: Thursday, February 04, 2016 3:20 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RESIDENTS

I wanted to touch base and let you know we are still receiving calls from Flint residents regarding their lead/copper testing. Every customer I have spoken with had informed me that Melonie told them to call us. I spoke with two residents today that stated they received DEQ Drinking Water Lab business cards and were told to call the number on the card. I had spoken with Melonie and she did state she had been given out our information and told the residents to call us. She also informed me that she was behind on sending out the reports and was working mostly by herself. I cannot imagine the workload she is trying to accomplish. However there is a lot of concern. The residents I have spoken with are getting frustrated. Not all residents have internet to check the results and have expressed frustration on given a phone number to call just to get another number to call. Some residents need help to interpret the result and a couple of residents just want confirmation the report is their report.

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 6:40 PM
To: MSP-EOC-MDEQ
Subject: RE: REQUEST: Objectives

Thanks Mitch.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 6:22 PM
To: Feighner, Bryce (DEQ)
Subject: RE: REQUEST: Objectives

Hi Bryce

I don't know who all is in the room. I'd start with Michelle with MSP.
Call if we need to discuss further. - , or cell:

Mitch

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 5:48 PM
To: MSP-EOC-MDEQ
Subject: RE: REQUEST: Objectives

I was there at the UCG in person today, and I will be there tomorrow, and this never came up. Who do I need to connect with at the UCG to get this done?

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:37 PM
To: MSP-EOC-MDEQ
Cc: Feighner, Bryce (DEQ)
Subject: RE: REQUEST: Objectives

Please advise of status of this request from yesterday. Copying Bryce as he may have thoughts after participating in today's UCG activities... Thanks

Mitch & Jen

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 1:54 PM
To: MDEQ-ECC-IMT
Subject: REQUEST: Objectives
Importance: High

Please see attached objectives from the Unified Coordination Group. The SEOC Planning Section has requested our agency align with appropriate objectives to provide progress reports from within the UCG via SEOC representatives. Please indicate which objective should be assigned to DEQ.

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCOPSC
Sent: Wednesday, February 03, 2016 10:51 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Subject: FW: Objectives

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 03, 2016 10:33 AM
To: MSP-SEOCOPSC
Subject: Objectives

Please see the attached document of draft objectives for the next UCG operational period.

It would be helpful to identify what state agency/position should be working with the corresponding federal agencies.

Once that is complete, let me know and I'll add the objectives as task assignments into MI CIMS and we can document progress that way on both sides.

These may change slightly after this morning's tactics meetings but this is a good start.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone:
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, February 04, 2016 6:26 PM
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS

If I recall correctly there is a Melonie at the Flint WTP. I think it may have been her.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 4:34 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

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> Laboratory Services
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> shanek@michigan.gov
> 517.335.9888

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Sent: Thursday, February 04, 2016 3:20 PM

To: Shane, Kirby (DEQ)
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Subject: FW: RESIDENTS

Please see DEQ's response.

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To: MSP-EOC-MDEQ; Leeming, Susan (DEQ)
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Subject: Re: RESIDENTS

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Subject: RE: RESIDENTS

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DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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517.335.9888

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Subject: RESIDENTS

I wanted to touch base and let you know we are still receiving calls from Flint residents regarding their lead/copper testing. Every customer I have spoken with had informed me that Melonie told them to call us. I spoke with two residents today that stated they received DEQ Drinking Water Lab business cards and were told to call the number on the card. I had spoken with Melonie and she did state she had been given out our information and told the residents to call us. She also informed me that she was behind on sending out the reports and was working mostly by herself. I cannot imagine the workload she is trying to accomplish. However there is a lot of concern. The residents I have spoken with are getting frustrated. Not all residents have internet to check the results and have expressed frustration on given a phone number to call just to get another number to call. Some residents need help to interpret the result and a couple of residents just want confirmation the report is their report.

MSP-EOC-MDEQ

From: Towne, Karen (LARA)
Sent: Thursday, February 04, 2016 6:16 PM
To: MSP-EOC-MDLARA
Cc: MSP-EOC-MDARD; MSP-EOC-MDEQ; Gensler, Alesha (LARA)
Subject: Re: Flint water in schools - proposed teleconference for 3pm on Friday

Thanks - please add me to the call too.

Sent from my iPad

On Feb 4, 2016, at 4:02 PM, MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov> wrote:

Alesha Gensler from LARA. Alesha will be stationed at the SEOC tomorrow.

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 3:59 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA
Subject: FW: Flint water in schools - proposed teleconference for 3pm on Friday
Importance: High

Please read the following. Who can you recommend to participate in the suggested phone conference tomorrow?

From: Hainstock, Lisa (MDARD)
Sent: Thursday, February 04, 2016 3:53 PM
To: Golzynski, Diane (MDE); Priest, Thomas (MDE); MSP-EOC-MDARD; Yelton, Lori (MDARD); MSP-EOC-MDARD; Tederington, Thomas (MDARD)
Subject: Flint water in schools - proposed teleconference for 3pm on Friday

Hello

I am trying to schedule a teleconference between MDARD, the Genesee County Health Department, MDE, and someone from LARA who is working with DEQ (NEED DEQ/LARA NAMES AND CONTACT INFO ASAP FROM SOMEONE) on water investigation at Flint schools for tomorrow at 3pm to discuss the following:

1) Which agency is responsible for water sampling at which Flint school (I understand that LARA is working with DEQ on conducting water sampling at the schools in the attached spreadsheet – MDARD needs to verify so we can drop them from our list, if needed;

2) Getting a list of private/parochial/charter schools NOT being sampled by LARA/DEQ, so MDARD can conduct sampling. (the attached list is confusing, because it appears that there are some parochial, non-public schools, ie St. Paul Lutheran, St. John Vianney School are ON this list being done by LARA.)

3) MDARD is NOT conducting sampling like DEQ/LARA sampling (we only pull one sample from the food service area). Should ALL schools be sampled by DEQ/LARA because it is more comprehensive?

I need to hear back from everyone right away so I can send out the appointment and get us coordinating this issue before it gets more complicated.

Lisa Hainstock, R.S.
Food Safety Specialist
Michigan Department of Agriculture & Rural Development
Food and Dairy Division
Work 517-284-5701
Ce
Fax 517-373-3333
hainstockl@michigan.gov

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 6:11 PM
To: Kuzera, Michelle (MSP); MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MDEQ-ECC-IMT
Subject: RE: EPA test results

EPA is sampling some sites based on Mark Edward's recommendations, and some sites from our data. I am sure EPA will at some point map the data and provide other analysis. However, at this point they haven't provided the data and I have heard of no date by which the data would be provided.

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 11:07 AM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

I'll let Bryce answer this since I believe he's working with EPA today and this isn't my area of expertise.

If I need to do any follow up let me know.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:05 AM
To: Kuzera, Michelle (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

Will EPA lead results be on their map? Do you know where they are getting their lead data from? IF they are using the data DEQ posted on the State web site, it would be helpful to know how EPA is reporting those data.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:45 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

That will be on the map.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)

Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone:
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 6:00 PM
To: MSP-EOC-MDEQ
Subject: RE: EPA test results

I believe EPA's results will eventually be mapped and shared. However, they have not been shared yet, and we don't have a firm commitment as to when they will be shared.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 12:15 PM
To: Feighner, Bryce (DEQ)
Subject: RE: EPA test results

Thanks Bryce!

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 12:12 PM
To: Kuzera, Michelle (MSP); MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MDEQ-ECC-IMT
Subject: RE: EPA test results

We are having a conference call at 2:00 pm today with EPA and will try to get the definitive answer.

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 11:07 AM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

I'll let Bryce answer this since I believe he's working with EPA today and this isn't my area of expertise.

If I need to do any follow up let me know.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:05 AM
To: Kuzera, Michelle (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

Will EPA lead results be on their map? Do you know where they are getting their lead data from? IF they are using the data DEQ posted on the State web site, it would be helpful to know how EPA is reporting those data.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:45 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

That will be on the map.

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Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

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To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone:
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 5:51 PM
To: Dykema, Linda D. (DHHS); MSP-EOC-MDCH
Cc: Scott, Linda (DHHS); Scott, Jackie (DHHS); MDEQ-ECC-IMT; checcdeptcoor; Ducharme, Mark (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDLARA; Kelenske, Chris (MSP)
Subject: RE: MDEQ High Lead Task Force Teams Clarification Required ASAP

Linda's response works for me. We are still discussing some of these issues.

From: Dykema, Linda D. (DHHS)
Sent: Thursday, February 04, 2016 4:41 PM
To: MSP-EOC-MDCH; Feighner, Bryce (DEQ)
Cc: Scott, Linda (DHHS); Scott, Jackie (DHHS); MDEQ-ECC-IMT; checcdeptcoor; Ducharme, Mark (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDLARA; Kelenske, Chris (MSP)
Subject: RE: MDEQ High Lead Task Force Teams Clarification Required ASAP

I asked for and attended a meeting in the GCHD office this morning at 10:00 am. The purpose of the meeting was to provide coordination amongst the various federal, state and local entities that were reaching out to occupants at addresses where high lead and/or copper water results have been reported. I had not seen the DEQ plan until this morning.

Jim Henry, GCHD, had been reaching out to these addresses, but as of this morning there were 49 discrete addresses on the list and he is no longer able to reach them all. EPA and ATSDR/NCEH resources in Flint have been working with Jim to contact the occupants with some assistance from my staff in HHS Division of Environmental Health since last Friday 1/29/16.

ATSDR/NCEH have developed a spreadsheet to track these activities and reported that they were able to make person-to-person contact with 56% of the 49 addresses. Informational materials were left at the addresses where no one answered the door.

When the EPA teams are able to gain access, they collect water samples of 1) filtered water through the filter in use, 2) unfiltered tap water. They give the resident a new filter and return the next day to collect another filtered water sample. The health advice is the same as on the DEQ lab report: where lead levels > 150 ppb, pregnant women and infants should drink bottled water until we can further evaluate the efficacy of the filters. EPA believes (and may report today) that the high levels are associated with particulate matter in the aerators.

I talked with Kory earlier and he is with Robin Oeming, DEQ. They had visited 2 homes, at least one of which had not had person-to-person contact from an EPA team.

I am not aware of the plans for blood testing other than we will encourage the residents to get tested.

MDHHS Lead Safe Homes Program intends to offer these residents a full lead inspection such as we provide for families of elevated blood lead (EBL) children. That includes at least 14 tap water samples, plus lead dust, paint, soil inspections as well as household items that could contain lead. If we include plumbing replacements, we'll need licensed plumber to work under the direction of certified lead abatement

contractors. We may need consultation with LARA on this but have not yet engaged them. It is vitally important that all lead abatement work be done in accordance with state and federal regulations to ensure the safety of the residents, workers, and the public.

From: MSP-EOC-MDCH
Sent: Thursday, February 04, 2016 3:38 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>
Cc: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>; checcdeptcoor <checcdeptcoor@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: MDEQ High Lead Task Force Teams Clarification Required ASAP
Importance: High

Linda and Bryce,

The SEOC understands that you were in a meeting together today in Flint and discussed the contacts that have been made to homes that tested over 150 ppb. Other Federal and local and state agencies may have been at this meeting as well. We were informed that Jim Henry was also at this meeting and provided information as to the local outreach that has already been conducted. We have been informed that Jim Henry reported that all of the homes have been contacted. Dr. Scott reported that Jim said that 56% of the homes had 1:1 contact and the rest had information left on the door. Apparently the message has been, "Drink out of water bottles, and how to get water sampled. There was also a question regarding the number of children in the home and questions about rashes. The information also included encouraging residents to be tested."

We have received information that there is concern in the community about the number of teams visiting these homes. Please let us know in the SEOC what your plans are moving forward. Let us know what coordination is going on with the EPA as we have also been informed that MDEQ has a team member on the EPA teams and that Kory was assigned to an EPA team. We were under the impression that Kory was with the MDEQ Team.

Please coordinate efforts and report to the SEOC what the true situation in the field is and the plans moving forward. We do not want to complicate something that you have already worked out and we may just not know about since your meeting this morning.

If the plan includes a plumber, LARA needs to be aware of this as well. There are concerns about the scope of work of the plumbers for these teams.

I let Kory know that if residents need a ride to get blood testing, that we will make arrangements for this. The Local EOC is working to obtain bus passes, and individuals who are on Medicaid can also obtain free transportation. This should be included in your plan.

Thank you for all of your hard work.

Respectfully,
Kathy Wahl, MDHHS EMC

Jen Wolf, MDEQ Representative

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 5:48 PM
To: MSP-EOC-MDEQ
Subject: RE: SEOC DEQ Summary for 2 4

Thank you.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:29 PM
To: MDEQ-ECC-IMT
Subject: SEOC DEQ Summary for 2 4

Attached is what we put in MICIMS. Thanks!

Mitch

DEQ REPRESENTATIVE

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 5:47 PM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Benzie, Richard (DEQ); Verona, Laura (DEQ)
Subject: RE: Contact for Filter Companies

This has been forwarded to Laura Verona, DEQ, for response.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:24 PM
To: MDEQ-ECC-IMT
Cc: Benzie, Richard (DEQ); Verona, Laura (DEQ)
Subject: FW: Contact for Filter Companies

We have not received a response to this yet and FEMA is wondering what's up. Perhaps someone other than Richard can provide the information he mentioned at this morning's briefing??

Thanks

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 2:12 PM
To: MSP-EOC-MDEQ
Subject: RE: Contact for Filter Companies

Thank you. This has been forwarded.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 1:57 PM
To: MDEQ-ECC-IMT
Subject: Contact for Filter Companies

FEMA representative has requested a technical point of contact within the DEQ for the filter manufactures (Pur, Brita & ZeroWater) to reach out to when they need to discuss issues and provide feedback back to the company.

Please advise. Thank you.

DEQ REPRESENTATIVE

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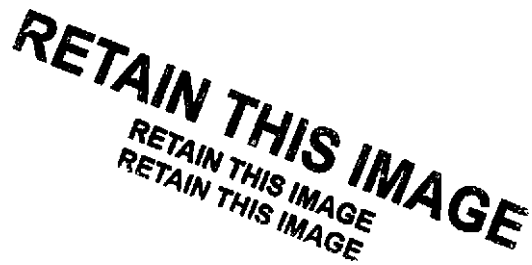
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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 5:40 PM
To: MSP-EOC-MDEQ
Cc: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: RE: Register of Deeds Inquiries

Please provide clarification as to who needs the information. Any division of the DNR could have requested information from the Register of Deeds (i.e. Survey, Parks, etc.) It is difficult to determine the answer to this question without more clarity.

If it is pertaining to this incident, we can look further into it.

Thank you.

MDEQ-ECC-IMT

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:13 PM
To: MDEQ-ECC-IMT
Subject: RE: Register of Deeds Inquiries

DNR personnel, sorry for the delay.

Mitch

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 5:12 PM
To: MSP-EOC-MDEQ
Subject: RE: Register of Deeds Inquiries

MSP-EOC-MDEQ,

Can you please clarify this so that we can respond correctly? Thanks.

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 4:30 PM
To: MSP-EOC-MDEQ
Subject: RE: Register of Deeds Inquiries

You are asking about DNR personnel? Or did you mean DEQ personnel?

Thanks.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 3:46 PM
To: MDEQ-ECC-IMT
Subject: Register of Deeds Inquiries

Have there been any recent inquiries to the Genesee County Register of Deeds by DNR personnel? Aside from the visit the Chief made on Jan 25th?

DEQ REPRESENTATIVE

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 5:34 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: SEOC Response to Question About Lead Service Line Data on IPAD Apps

FYI

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:18 PM
To: MDEQ-ECC-IMT; Hagler, Gary (DNR)
Subject: SEOC Response to Question About Lead Service Line Data on IPAD Apps

Per earlier conversation with Chief, we inquired with MSP and plumbers did not record data regarding lead service lines on the previously used IPAD app.
Jen & Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 5:33 PM
To: MSP-EOC-MDEQ
Subject: RE: Register of Deeds Inquiries

Thank you.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:13 PM
To: MDEQ-ECC-IMT
Subject: RE: Register of Deeds Inquiries

DNR personnel, sorry for the delay.

Mitch

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Subject: RE: Register of Deeds Inquiries

MSP-EOC-MDEQ,

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You are asking about DNR personnel? Or did you mean DEQ personnel?

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DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Lince, Daniel (MSHDA)
Sent: Thursday, February 04, 2016 4:54 PM
To: MSP-EOC-MDEQ
Subject: water test kits for MSHDA

Hi. I'm the environmental manager for MSHDA and we're looking at testing the post-filtered (Pur cartridge system on kitchen tap) water in our Flint units and I had some questions. Jay Eickholt of the MSP gave me this email. Is this the correct place to learn a bit more and get a better understanding of what all might be involved? I have a background in environmental health and some experience in environmental sampling.

To start, I understand the sample media are 1-liter bottled with no preservative and that in some cases the tenants are collecting the samples and sending them in?

Daniel Lince
Environmental Manager
Michigan State Housing Development Authority
Ph 517.335.0183
www.michigan.gov/mshda

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Thursday, February 04, 2016 4:48 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Test filters and Copper

Jen,

Do we know what the rating (recommended max removal) is for the amount of Cu that the filters are able to remove? We are looking at visiting homes that exceed the Pb level (> 150 ppb) filter rating. Have we thought about the Cu? The local Genesee County Health Dept rep at the EOC here did not know the answer to this question. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 4:36 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: RESIDENTS COntacting DEQ Lab for Results

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 3:56 PM
To: Ducharme, Mark (DEQ)
Cc: cdevriendt@co.genesee.mi.us; MDEQ-ECC-IMT; Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: FW: RESIDENTS COntacting DEQ Lab for Results

Mark & Chris

Please see notes from DEQ Lab below. It is counter-productive for the City to be referring local residents to the DEQ lab to inquire about sample results, as we have limited resources which we need to focus on receiving, analyzing and reporting sample results, which get forwarded to the City timely. If you need additional resources that can't be met at the local level, and the additional resources we provided earlier are insufficient, please submit another resource request so that we can help in that way. Thanks!

Mitch

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 3:44 PM
To: MSP-EOC-MDEQ
Cc: Leeming, Susan (DEQ); Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: FW: RESIDENTS

FYI – Based on our phone call today regarding the Lab getting calls about sample results. Sounds like Melanie at the City of Flint is directing residents to call the lab. She may need more assistance getting reports mailed out. Is there a number the residents should be calling to get test results other than the lab, like a hotline, where someone can quickly pull up there address to locate a test result quickly? See Tandem's note below.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Hayes, Tandem (DEQ)
Sent: Thursday, February 04, 2016 3:20 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RESIDENTS

I wanted to touch base and let you know we are still receiving calls from Flint residents regarding their lead/copper testing. Every customer I have spoken with had informed me that Melonie told them to call us. I spoke with two residents today that stated they received DEQ Drinking Water Lab business cards and were told to call the number on the card. I had spoken with Melonie and she did state she had been given out our information and told the residents to call us. She also informed me that she was behind on sending out the reports and was working mostly by herself. I cannot imagine the workload she is trying to accomplish. However there is a lot of concern. The residents I have spoken with are getting frustrated. Not all residents have internet to check the results and have expressed frustration on given a phone number to call just to get another number to call. Some residents need help to interpret the result and a couple of residents just want confirmation the report is their report.

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Thursday, February 04, 2016 3:13 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hopefully before 4 pm... ☺

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 3:07 PM
To: Norton, Susan (DEQ); Krisztian, George (DEQ)
Subject: RE: Residential samples>100 ppb lead

Yes, as long as it's before 4 pm or after 4:45

From: Norton, Susan (DEQ)
Sent: Thursday, February 04, 2016 3:03 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hey Mitch,

Did you want to talk with George, Liz and myself after the 3:30?

Susan

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 2:39 PM
To: Krisztian, George (DEQ); Norton, Susan (DEQ)
Subject: FW: Residential samples>100 ppb lead

Susan and George

Please see the string below, then let me know if you think the 2 MDARD samples should have been included in the residential well results. Based on my reading and understanding I don't think they should have been included, and I'm wondering how that happened. Thanks.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM
To: MSP-EOC-MDEQ

Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hi Julia

I need to double check something. Is there a chance that two sample results > 100ppb were reported on 2/3/2016 that you didn't have a chance to copy us on? We have two notes from you today with sample results > 100 ppb. Only one of those results, Sample # LG07032, is > 150. The other two results > 100 we got copied on are sample #'s: LG07601 & LG07654.

When we got the spreadsheet with results through today, two other samples for which we don't have the note from you have concentrations > 100: i.e. sample #'s LG07383 & LG07364.

No big deal if you couldn't get us that note with the latter 2 sample results before you left today, we're just wanting to make sure that the numbers that we report to the Governor are solid. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 2:49 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: new report

Here is a reprint of yesterday's data in the new format:

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07364	PB	Lead	1.964		FLINT	48502	B	MDARD
LG07383	PB	Lead	0.465		FLINT	48505	B	MDARD
LG07601	PB	Lead	0.102		FLINT	48506	B	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	B	FLINT_LEAD_TEST

I suspect it will be sorted by sample number, not LOCCODE. Will this meet your needs?

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 1:45 PM
To: MSP-EOC-MDEQ
Subject: FW: Residential samples>100 ppb lead

FYI. The sample slips helped. Looks like they were ours and that we are following up.

Let me know if you need something more.

Abby Eaton

State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development

From: Besey, Kevin (MDARD)
Sent: Thursday, February 04, 2016 1:40 PM
To: MSP-EOC-MDARD
Cc: Walker, Sandra (MDARD)
Subject: RE: Residential samples>100 ppb lead

These 2 samples are food establishments and we are following up.

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 11:43 AM
To: Besey, Kevin (MDARD) <beseyk@michigan.gov>; Walker, Sandra (MDARD) <walkers9@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: FW: Residential samples>100 ppb lead

Hi Kevin-

Attached are copies of the original sample slips, as requested. Let me know if they provide any additional enlightenment.

Abby

State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 11:30 AM

To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDARD
Subject: RE: Residential samples>100 ppb lead

Here are the scanned forms for the MDARD samples.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:09 AM
To: Pieper, Julia (DEQ)
Cc: MSP-EOC-MDARD
Subject: FW: Residential samples>100 ppb lead

Julia
Could you please scan the sample request forms for Sample numbers LG07364 and LG07383 samples from MDARD, in attempt to get a better answer as to how to handle MDARD sample results > 100 ppb? Thanks

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 10:45 AM
To: MSP-EOC-MDEQ
Subject: FW: Residential samples>100 ppb lead

See below. Can you provide a copy of the original sample slips?

From: Besey, Kevin (MDARD)
Sent: Thursday, February 04, 2016 10:35 AM
To: MSP-EOC-MDARD; Walker, Sandra (MDARD); Tilden, John (MDARD)
Subject: RE: Residential samples>100 ppb lead

Not to our knowledge. Copies of the original sample slips would be really helpful.

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 9:51 AM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Besey, Kevin (MDARD) <beseyk@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: RE: Residential samples>100 ppb lead

For my benefit, is another division also conducting water sampling, that you know of?

From: Walker, Sandra (MDARD)
Sent: Thursday, February 04, 2016 9:41 AM
To: MSP-EOC-MDARD; Besey, Kevin (MDARD); Tilden, John (MDARD)
Subject: RE: Residential samples>100 ppb lead

Neither of the two samples at those addresses are on our MDARD/LHD list!

Sandra Walker, Food Program Manager
Michigan Department of Agriculture and Rural Development
525 W. Allegan St.
Lansing, MI 48933
517-284-5712

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 9:29 AM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Besey, Kevin (MDARD) <beseyk@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: FW: Residential samples>100 ppb lead

All-

Did you grab these samples? If so, can you provide a response to the inquiry below, preferably soon.

Thanks
Abby

State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 9:07 AM
To: MSP-EOC-MDARD
Subject: FW: Residential samples>100 ppb lead

How are you addressing these?

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hi Julia

I need to double check something. Is there a chance that two sample results > 100ppb were reported on 2/3/2016 that you didn't have a chance to copy us on? We have two notes from you today with sample results > 100 ppb. Only one of those results, Sample # LG07032, is > 150. The other two results > 100 we got copied on are sample #'s: LG07601 & LG07654.

When we got the spreadsheet with results through today, two other samples for which we don't have the note from you have concentrations > 100: i.e. sample #'s LG07383 & LG07364.

No big deal if you couldn't get us that note with the latter 2 sample results before you left today, we're just wanting to make sure that the numbers that we report to the Governor are solid. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114	T	FLINT	48504	R	FLINT_LEAD_TEST

Julia Pieper
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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 1:21 PM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDCH; Murphy, Keith (DNR)
Subject: RE: Resource Request for DEQ Staff for HIGH LEAD INITIAL VISIT PLAN for TODAY, 2/4/2016

Follow Up Flag: Follow up
Flag Status: Flagged

Please advise what type of DEQ staff person, as far as their specialty, do you need? Where is the reporting location? How long of a duration is this resources requested for?

Thank you,

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 12:38 PM
To: MDEQ-ECC-IMT
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDCH
Subject: Resource Request for DEQ Staff for HIGH LEAD INITIAL VISIT PLAN for TODAY, 2/4/2016
Importance: High

UPDATE: Given some uncertainty about what role the plumbers are to play on the **High Lead Response Task Force (i.e. # 4 in the Plan)** the plumbers are demobilizing today and we are now asking for just the identification of a the DEQ person that will be on the Task Force. This person should be on standby to mobilize yet today including tomorrow.

The DHHS resource that is now in Flint will now accompany the Initial Outreach Team.

DuCharme with Local EOC advises that plumber (DLARA), and MDHHS SEOC advises that DHHS staff will be on-site today and prepared to begin the High Lead Response Task Force follow-up visits (#4 in the attached plan) after the Initial Outreach Team in the "High Lead Initial Visit Plan". He's requesting a DEQ staff person, in addition to Al Taylor who's on the Initial Visit team, to accompany DLARA and DHHS for the High Lead Response Task Force.

Please advise on availability.

DHHS staff will report to the EOC at 1101 Beach St at 11:30.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 11:38 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA
Subject: FW: Schools

Good morning-

MDARD's Food and Dairy Division is conducting water sampling of its relevant establishments. Can you provide the lists as requested below so we can plan our next phases?

Thanks
Abby Eaton

State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development

-----Original Message-----
From: Hainstock, Lisa (MDARD)
Sent: Thursday, February 04, 2016 11:11 AM
To: MSP-EOC-MDARD
Cc: Walker, Sandra (MDARD); Tederington, Thomas (MDARD); Tilden, John (MDARD); Henderson, Justin (MDARD); Metiva, Daniel (MDARD)
Subject: Schools

Abbey,

We need to know from DEQ and LARA which schools they are sampling/working with, so we can clean up our list. This will help us to identify where we may still have to follow up on

Sent from my iPhone

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 11:32 AM
To: MSP-EOC-MDEQ
Subject: RE: Test totals

Thank you!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:31 AM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Test totals

449 total 24 mdard

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 04, 2016 11:22 AM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Outreach for Water & Health

We are currently (through Julia at the lab) sending MDHHS all residential results over 100ppb. We are not planning on taking the high lead response action on results until they are 150ppb lead or above.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 8:17 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Outreach for Water & Health

I see a correction that may need to be made. 5.b. indicates test results greater than 150ppb are emailed to MDHHS.

Residential sample results greater than 100ppb are emailed. Was this the process that was to be described or was it the intent to say 150ppb?

Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:30 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Outreach for Water & Health

From: Lord, Daniel (DNR)
Sent: Thursday, February 04, 2016 6:47 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR)
Subject: Fwd: Outreach for Water & Health

Please see the attached documents below. These are what came out of yesterday's conversations with the governor's office and they outline the associated home outreach between DEQ and DHHS. They should be shared with the appropriate staff that are beginning to go door-to-door today with the various strikeforce teams. These are high-level guiding documents that we can discuss in more detail as needed this morning.

Thank you!

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963
Cell:

Begin forwarded message:

> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 3, 2016 at 6:56:54 PM EST
> **To:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Moon, Jason (LARA)" <moonj@michigan.gov>
> **Subject: Outreach for Water & Health**

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 10:59 AM
To: MSP-EOC-MDEQ; Pieper, Julia (DEQ)
Cc: Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Can we plan on a quick 1:00pm call to check in with each other? And, should we call Jen's phone number or someone else?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 10:14 AM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Thanks Julia

We'll discuss with MDARD and get back to you.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
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From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

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Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

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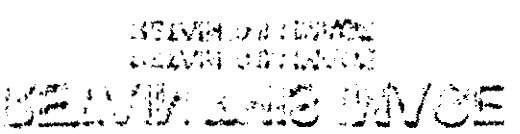

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 10:37 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: EPA test results

FYI

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 10:33 AM
To: MDEQ-ECC-IMT
Subject: FW: EPA test results

Keeping you in the loop... Will advise if follow-up is requested.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 10:36 AM
To: MSP-EOC-MDEQ
Subject: RE: EPA test results

Thank you.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 10:33 AM
To: MDEQ-ECC-IMT
Subject: FW: EPA test results

Keeping you in the loop... Will advise if follow-up is requested.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39

Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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MSP-EOC-MDEQ

From: Lord, Daniel (DNR)
Sent: Thursday, February 04, 2016 10:31 AM
To: MSP-EOC-MDEQ
Cc: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDCH
Subject: Re: Outreach for Water & Health

Director Creagh will be discussing with Director Lyon.

This was information, and direction for both agencies, that came out of a conversation with the Governor's office staff late yesterday and had to be turned around by 7:30 PM last night.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30028, Lansing, MI, 48909
Office: 517.284.5963
Cell:

On Feb 4, 2016, at 8:26 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> The MDHHS rep here at the SEOC advises there is no intent to offer on-site blood testing. Has someone in MDHHS provided this information? Is so Kathy Wahl, MDHHS EMC would like to know who. She is here in the SEOC. I am copying her on this email. Please advise.
>
> JEN WOLF
>
> DEQ REPRESENTATIVE
>
> STATE EMERGENCY OPERATIONS CENTER
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 8:17 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Outreach for Water & Health

I see a correction that may need to be made. 5.b. indicates test results greater than 150ppb are emailed to MDHHS.

Residential sample results greater than 100ppb are emailed. Was this the process that was to be described or was it the intent to say 150ppb?

Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:30 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Outreach for Water & Health

From: Lord, Daniel (DNR)
Sent: Thursday, February 04, 2016 6:47 AM
To: MDEQ-ECC-IMT

Cc: Hagler, Gary (DNR)
Subject: Fwd: Outreach for Water & Health

Please see the attached documents below. These are what came out of yesterday's conversations with the governor's office and they outline the associated home outreach between DEQ and DHHS. They should be shared with the appropriate staff that are beginning to go door-to-door today with the various strikeforce teams. These are high-level guiding documents that we can discuss in more detail as needed this morning.

Thank you!

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963
Cell:

Begin forwarded message:

> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 3, 2016 at 6:56:54 PM EST
> **To:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Moon, Jason (LARA)" <moonj@michigan.gov>
> **Subject: Outreach for Water & Health**

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 9:58 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Cc: Thelen, Mary Beth (DEQ); Lord, Daniel (DNR)
Subject: FW: FTP Site - File Transfer of PII to EPA

FYI

From: Tiernan, Gerald (DEQ)
Sent: Thursday, February 04, 2016 9:52 AM
To: MDEQ-ECC-IMT
Subject: RE: FTP Site - File Transfer of PII to EPA

FYI

Talked to Heather Shoven again, she was asked to set up an FTP site on her side and they were waiting for us to upload to the EPA FTP site. I discussed with Heather that DTMB had set up a secure FTP site for this transfer and that we upload the files to that site. So there was a cross communication issue.

Heather is going to contact Loren Denton with EPA, who was provided the log-in and password for the DEQ FTP site, and download files from DEQ site.

She will follow-up if there are additional issues.

Jerry

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

From: Tiernan, Gerald (DEQ)
Sent: Thursday, February 04, 2016 9:24 AM

To: MDEQ-ECC-IMT
Subject: FTP Site - File Transfer of PII to EPA

FYI

Just talked to Heather Shoven with EPA concerning the fact that when EPA went to get the 4 ZIP files from our FTP site no files were posted. I posted them again and called her back at and confirmed that they were available.

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Thursday, February 04, 2016 9:53 AM
To: MSP-EOC-MDEQ
Cc: Perry, Paige (DNR); McNamee, Daniel (DNR)
Subject: RE: Request for Conference Room Use

Great, thank you!

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 9:51 AM
To: Sobieski, Sue (DNR)
Cc: Perry, Paige (DNR); Gaberdiel, Paul (DNR)
Subject: RE: Request for Conference Room Use

Already done through the end of month.

From: Sobieski, Sue (DNR)
Sent: Thursday, February 04, 2016 9:13 AM
To: MSP-EOC-MDEQ
Cc: Perry, Paige (DNR); Gaberdiel, Paul (DNR)
Subject: Request for Conference Room Use

The ECC would like to request reservation of the Patriot Room for ECC Briefing and Plans for an additional week, taking us through February 20th, 2016.

Please confirm this with DTMB and let us know.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Thursday, February 04, 2016 7:25 AM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Today's Water Test Reults

Thanks Mitch!

Just so that we are all on the same page can you provide a list (just a list in a "reply to all" email) of the requested categories?

Thanks again!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:46 PM
To: Krisztian, George (DEQ); MDEQ-ECC-IMT
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Today's Water Test Reults

George:

We at the SEOC-DEQ agree. We've been asked to provide that breakdown by the Governor's office, and have asked them to keep those statistics for internal use only, due to the potential for people to derive some meaning that doesn't exist.

FYI, after the below summary was sent, they asked for and we provided the # >100 ppb: 78 (1%)

Thanks

Mitch

From: Krisztian, George (DEQ)
Sent: Wednesday, February 03, 2016 7:42 PM
To: MDEQ-ECC-IMT
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: Today's Water Test Reults

Thank you

We probably do not need to keep track of 5-15 and over 30 ranges

Each range has an implication associated with it

I do want to emphasize that I appreciate everything you guys are doing

Thanks again!
George

Sent from my iPhone

On Feb 3, 2016, at 7:31 PM, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov> wrote:

> FYI
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 03, 2016 7:20 PM
> **To:** MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
> **Cc:** MDEQ-ECC-IMT
> **Subject:** Today's Water Test Reults
>
> Here's today's summary
>
> 5862 out of 6276 (93%) are at or below 15 ppb (414 above)
> <5 ppb: 5166 (82%)
> 5-15 ppb: 696 (11%)

> 15 ppb: 414 (7%)
>30 ppb: 258 (4%)
>150 ppb: 53 (.08%)

Mitch & John

DEQ REPRESENTATIVE

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 9:12 PM
To: MDEQ-ECC-IMT; MSP-EOC-MDEQ
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Resource Request

Thank you.

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 8:11 PM
To: MSP-EOC-MDEQ
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Resource Request

Liz Browne has identified the resource that will be reporting tomorrow morning at 0800. It will be Al Taylor.

Thank you.

MDEQ-ECC-IMT
517-284-5986

From: Browne, Elizabeth (DEQ)
Sent: Wednesday, February 03, 2016 8:09 PM
To: MDEQ-ECC-IMT
Cc: Epkey, Amy (DEQ); Kohlhepp, Amy (DEQ); Benzie, Richard (DEQ); Ahnen, Rich (DNR); Blazic, Ryan (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce

(DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tierman, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR); Taylor, Al (DEQ)
Subject: Re: Resource Request

Al Taylor will be the person for tomorrow. Taylora@michigan.gov and 517-614-7335.

Please provide summary of expectations for his assignment.

Will resources be needed beyond Friday?

On Feb 3, 2016, at 7:40 PM, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov> wrote:

> ACTION ITEM
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 03, 2016 7:37 PM
> **To:** MDEQ-ECC-IMT
> **Cc:** Ducharme, Mark (DEQ)
> **Subject:** FW: Resource Request
>
> Please see below resource request and advise DuCharme and SEOC-DEQ of assignments.
>
> Thanks!
>
> Mitch
>
> DEQ REPRESENTATIVE
>
> STATE EMERGENCY OPERATIONS CENTER
>
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Wednesday, February 03, 2016 7:34 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** Resource Request
>
> One DEQ representative is needed to accompany EPA sampling activities. The rep should report to the EPA command post at 1300 Bluff St., Flint at 0800 on February 4, 2016. This is to replace Robin Oeming who will be reassigned to the High Lead Initial Outreach Visit Team. An additional DEQ resource will be needed for the High Lead Response Task Force at 0800 on Friday, February 5, 2016. Both resources should report to Genesee County Emergency Operation Center, 1101 Beach St, Flint (Basement level).

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 8:55 PM
To: MSP-EOC-MDTMB; MSP-EOC-MDEQ
Subject: RE: Flint Response Badges

Thank you.

From: MSP-EOC-MDTMB
Sent: Wednesday, February 03, 2016 4:34 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint Response Badges

Okay – yes, they may use it on their SitRep.

Jeanette

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 4:18 PM
To: MSP-EOC-MDTMB
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint Response Badges

I believe they just want to use the picture of one in their sitrep. See attached.

From: MSP-EOC-MDTMB
Sent: Wednesday, February 03, 2016 3:43 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint Response Badges

DTMB can continue to print the cards, we just need to know the numbers needed.

Jeanette

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 2:04 PM
To: MSP-EOC-MDTMB
Cc: Ducharme, Mark (DEQ)
Subject: FW: Flint Response Badges

Please see question below and advise. Thank you.

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 1:49 PM
To: MSP-EOC-MDEQ
Subject: Flint Response Badges

USEPA contacted me to inquire if the Flint Response Badges that were provided last week (the same badges the volunteer canvassing teams used) are copyright protected? They would like to reproduce the badge image in the sit rep but don't want to violate copyrights if there are any. Please inquire as appropriate in the SEOC and advise accordingly. Thank you.

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 8:26 PM
To: MSP-EOC-MDEQ
Cc: MSP-seoclgc; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: RE: GM Warehousing Space

We have reached out to the Public Health Group and they are considering a response to the water filter question.

Thank you.

MDEQ-ECC-IMT
517-284-5986

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 6:11 PM
To: MDEQ-ECC-IMT; Sobieski, Sue (DNR)
Cc: MSP-seoclgc
Subject: FW: GM Warehousing Space

Per note below, GM in Flint has some R&D folks with ideas around the quality and performance and may be able to offer support.

Is this something the ECC (Public Health Group?) can please follow up on and let us know if any recommendations ensue? Thanks!

Mitch

DEQ REPRESENTATIVE
STATE EMERGENCY OPERATIONS CENTER
MSP-EOC-MDEQ@MICHIGAN.GOV

-----Original Message-----
From: MSP-seoclgc
Sent: Wednesday, February 03, 2016 3:13 PM
To: MSP-EOC-MDEQ
Subject: FW: GM Warehousing Space

Jen,

See below offer from GM (#2). Can you please return their call? Thanks,

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Wednesday, February 03, 2016 2:25 PM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: GM Warehousing Space

See below for the R&D portion.

I responded with the thanks for the offer but we have gone other ways.

From: Karen Nicklin [karen.nicklin@gm.com]
Sent: Tuesday, February 02, 2016 2:53 PM
To: Eickholt, Jay (MSP)
Subject: RE: GM Warehousing Space

Hello, Jay how are you?
I know you are very busy however, I have two questions.

1) Have you had conversations with our two facilities representatives relative to the warehousing space? Do you need anything additional I can help with. Again, I just ask to be kept in the loop as I coordinate our organizational response.

2) Finally, our R&D team has some interest around assisting with water filters, not necessarily acqurining them, but, they have ideas around the quality and performance and may be able to offer support. Is there a contact on the Emergency Operations Team that you could connect me with?

Thank you!
Karen

Karen Nicklin
GM Foundation, Manager of Educational Initiatives General Motors Company, Manager of Corporate Relations
300 Renaissance Center
MC 482-C30-C76
Detroit, MI 48265
Office
Email: karen.nicklin@gm.com

-----Original Message-----
From: Eickholt, Jay (MSP) [mailto:EickholtJ1@michigan.gov]

Sent: Wednesday, January 27, 2016 3:40 PM
To: Karen Nicklin <karen.nicklin@gm.com>
Subject: RE: GM Warehousing Space

Sounds great.

Thank you!

-J

From: Karen Nicklin [karen.nicklin@gm.com]
Sent: Wednesday, January 27, 2016 3:06 PM
To: Eickholt, Jay (MSP)
Subject: RE: GM Warehousing Space

Jay, I should be back in my office in 15 minutes and will call you as soon as possible. Karen

Karen Nicklin
GM Foundation, Manager of Educational Initiatives General Motors Company, Manager of Corporate Relations
300 Renaissance Center
MC 482-C30-C76
Detroit, MI 48265
Office: 313-667-2973
Email: karen.nicklin@gm.com

-----Original Message-----
From: Eickholt, Jay (MSP) [mailto:EickholtJ1@michigan.gov]
Sent: Wednesday, January 27, 2016 2:37 PM
To: Karen Nicklin <karen.nicklin@gm.com>
Subject: GM Warehousing Space

Hello Karen,

Jamie Gaskin looped me into an email from you on warehouse space in the Flint area that we may be able to use.

I have some background questions I need answers to. Are you available to talk sometime this afternoon? I am able to accommodate any time.

Thank you,

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in

reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 8:00 PM
To: MSP-EOC-MDEQ
Cc: Browne, Elizabeth (DEQ); MDEQ-ECC-IMT
Subject: RE: Resource Request

Testing/Sampling Group has been notified of this request, and they will have a representative at the EPA Command Post in Flint at 0800, February 4th. We do not have a specific individual's name but we were assured by the Group Leader that there will be a representative there.

Thank you.

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:37 PM
To: MDEQ-ECC-IMT
Cc: Ducharme, Mark (DEQ)
Subject: FW: Resource Request

Please see below resource request and advise DuCharme and SEOC-DEQ of assignments.

Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 7:34 PM
To: MSP-EOC-MDEQ
Subject: Resource Request

One DEQ representative is needed to accompany EPA sampling activities. The rep should report to the EPA command post at 1300 Bluff St., Flint at 0800 on February 4, 2016. This is to replace Robin Oeming who will be reassigned to the High Lead Initial Outreach Visit Team. An additional DEQ resource will be needed for the High Lead Response Task Force at 0800 on Friday, February 5, 2016. Both resources should report to Genesee County Emergency Operation Center, 1101 Beach St, Flint (Basement level).

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, February 03, 2016 7:42 PM
To: MDEQ-ECC-IMT
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: Today's Water Test Reults

Thank you

We probably do not need to keep track of 5-15 and over 30 ranges

Each range has an implication associated with it

I do want to emphasize that I appreciate everything you guys are doing

Thanks again!
George

Sent from my iPhone

On Feb 3, 2016, at 7:31 PM, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov> wrote:

> FYI
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 03, 2016 7:20 PM
> **To:** MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
> **Cc:** MDEQ-ECC-IMT
> **Subject:** Today's Water Test Reults
>
> Here's today's summary
>
> 5862 out of 6276 (93%) are at or below 15 ppb (414 above)
> <5 ppb: 5166 (82%)
> 5-15 ppb: 696 (11%)
> > 15 ppb: 414 (7%)
> >30 ppb: 258 (4%)

>150 ppb: 53 (.08%)

Mitch & John

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 7:33 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Today's Water Test Reults

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:25 PM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: RE: Today's Water Test Reults

>100 ppb: 78 (1%)

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOC_GOVERNOR
Sent: Wednesday, February 03, 2016 7:23 PM
To: MSP-EOC-MDEQ; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: RE: Today's Water Test Reults

Thanks. Can you add **>100ppb?**

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:20 PM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM

Cc: MDEQ-ECC-IMT
Subject: Today's Water Test Reults

Here's today's summary

5862 out of 6276 (93%) are at or below 15 ppb (414 above)
<5 ppb: 5166 (82%)
5-15 ppb: 696 (11%)
> 15 ppb: 414 (7%)
>30 ppb: 258 (4%)
>150 ppb: 53 (.08%)

Mitch & John

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 7:33 PM
To: MSP-EOC-MDEQ
Subject: RE: Today's Water Test Reults

Thank you.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:20 PM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: Today's Water Test Reults

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Mitch & John

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 7:32 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Today's Water Test Reults

FYI

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:20 PM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: Today's Water Test Reults

Here's today's summary

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Mitch & John

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

Subject: Flint Water Planning Meeting
Location: Patriot Room - North Tower

Start: Thu 2/4/2016 3:30 PM
End: Thu 2/4/2016 4:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: MDEQ-ECC-IMT
Required Attendees: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)

Please plan to attend the Planning Meeting on Thursday, February 4, 2016, to be held in the Patriot Room.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

Subject:	Flint Water Briefing
Location:	Patriot Room - North Tower
Start:	Thu 2/4/2016 8:00 AM
End:	Thu 2/4/2016 8:30 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	MDEQ-ECC-IMT
Required Attendees:	Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)

Please plan to attend the Morning Briefing to on Thursday, February 4, 2016. It will be held in the Patriot Room.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Wednesday, February 03, 2016 6:12 PM
To: MDEQ-ECC-IMT
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Re: Daily Summary Sheet

Looks good to me

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

On Feb 3, 2016, at 5:48 PM, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov> wrote:

> Here is today's summary of the ECC's activities.
>
> Thank you.
>
> MDEQ-ECC-IMT
> 517-284-5986
>
> ---
>
> **From:** Wieber, Kerry (DNR)
> **Sent:** Wednesday, February 03, 2016 5:42 PM
> **To:** MDEQ-ECC-IMT
> **Cc:** Sterrett, William (DNR); Gaberdiel, Paul (DNR)
> **Subject:** Daily Summary Sheet
>
> Hi Sue,
>
> The attached Daily Summary Sheet is approved by the PIO. Please get IC approval before sending on.
>
> Bill – I just made a few minor wordsmithing changes.
>
> Thanks!
> Kerry
>
> <Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_02_2016_PIOApproved.docx>

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 4:32 PM
To: MSP-EOC-MDEQ
Subject: RE: Today's Lead Results Greater Than 100 ppb

Received.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 4:01 PM
To: MSP-SEOC_GOVERNOR
Cc: MSP-SEOCSDEM; MDEQ-ECC-IMT
Subject: RE: Today's Lead Results Greater Than 100 ppb

Hi Ben,

Please find attached map utilizing data through February 2,2016

JEN

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOC_GOVERNOR
Sent: Tuesday, February 02, 2016 5:04 PM
To: MSP-EOC-MDEQ
Subject: RE: Today's Lead Results Greater Than 100 ppb

Mitch:

Let's upload today's water test results into a map. We need to include this map in the Governor's briefing.

- City divided into zip codes
- Data points placed on parcels to indicate the following:
  - Results over 15ppb
  - Results over 30ppb
  - Results over 100ppb
  - Results over 150ppb
  - Results over 500ppb

Thanks,
Ben

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 4:49 PM
To: MSP-SEOCSDEM; MSP-SEOC_GOVERNOR
Cc: Sobieski, Sue (DNR); MDEQ-ECC-IMT; MSP-EOC-MDCH
Subject: Today's Lead Results Greater Than 100 ppb

Per the attached from the DEQ lab, today we had 3 results above 100 parts per billion (ppb):

Lead	1,234 ppb	48503
Lead	115 ppb	48503
Lead	1,231 ppb	48503

These numbers will be included in the spreadsheet that gets posted to the web this evening.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Wednesday, February 03, 2016 4:26 PM
To: MSP-EOC-MDCH; Browne, Elizabeth (DEQ); Hagler, Gary (DNR); Lord, Daniel (DNR); Benzie, Richard (DEQ); Feighner, Bryce (DEQ); Sygo, Jim (DEQ); MDEQ-ECC-IMT; MSP-EOC-MDEQ; MSP-EOC-MDLARA; Towne, Karen (LARA); Ducharme, Mark (DEQ); Heintzelman Shasta; aswartout@gchd.us; Scott, Linda (DHHS); Scott, Jackie (DHHS)
Cc: Taylor, Kerri (DHHS)
Subject: RE: Conf Call - High Lead Level Task Force

I'm waiting on a call from HHS PIO in the JIC. I'll join after I take that call.

Linda

From: MSP-EOC-MDCH
Sent: Wednesday, February 03, 2016 1:16 PM
To: Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Lord, Daniel (DNR) <LordD1@michigan.gov>; Benzie, Richard (DEQ) <BENZIER@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>; aswartout@gchd.us; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: Conf Call - High Lead Level Task Force

As agreed on this morning for the 1100 call, we will conduct a follow up call this afternoon at 4:30 PM.

Agenda

- GCHD Report: Number of homes visited with >150 ppb
- The process that will be used beginning tomorrow including:
  - team composition
  - how the home dwellers will be notified
  - Finalize what documents will be provided by MDHHS for the visits
  - Other resource needs for the teams
- Begin thinking about homes with ≥ 100 ppb

Call in : 877-336-1831
Pass Code:

Thank you.

Kathy Wahl
SEOC: 517-284-3912
Cell:

MSP-EOC-MDEQ

From: Hawes, Mary Kay (DEQ)
Sent: Wednesday, February 03, 2016 3:51 PM
To: MSP-EOC-MDEQ
Subject: Water Donations

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jen

A local pastor stopped by the DTMB warehouse today and said they have 5 pallets of water bottles they'd like to donate to Flint, but aren't sure how to get it there. Is there some place where people can drop off water bottles here in Lansing for the Flint residents? If not, Keith Hawes offered to take them on Monday since he has a crew going to the Flint State Office Building on that day if that's an option. And if that is a solution, he'd need to know where to take them once they get to Flint.

Thanks

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management
517-881-0768
hawesm@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Wednesday, February 03, 2016 3:13 PM
To: MSP-EOC-MDEQ
Subject: FW: Water Purifier Co. Inquiry

Would these be on DEQ's list? If not, where should I direct this to?

Thanks,
April Hunt
MDARD
SEOC

From: Walker, Sandra (MDARD)
Sent: Wednesday, February 03, 2016 2:59 PM
To: MSP-EOC-MDARD
Cc: Hainstock, Lisa (MDARD); Deacon, Brad (MDARD)
Subject: Water Purifier Co. Inquiry

April,

I was contacted by Ms. Lin Gul of Blue Water Co., Kansas City 913-593-3115. According to Ms. Gul, their company donated water purifiers to:

Catholic Charities of Shiawassee & Genesee Co.
901 Chippewa
Flint 48503

And

Shelter of Flint
605 North Saginaw St.
Flint 48502

They are alleging the inspector is sampling improperly and that the water should be testing at acceptable levels for lead.

We do not have these operations on our 'to do' list. Any assistance would be appreciated.

Sandra Walker, Food Program Manager
Michigan Department of Agriculture and Rural Development
525 W. Allegan St.
Lansing, MI 48933
517-284-5712

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Wednesday, February 03, 2016 2:51 PM
To: Brown, Melanie (DEQ)
Cc: JICManager; Bolger, Matt (MSP); MSP-SEOCPIO; MSP-EOC-MDEQ; Lord, Daniel (DNR)
Subject: Re: Information clarification

Currently we do not seem to have a unified voice on this and we need to all agree on the numbers

DHHS needs to take the lead on this as my recommendation would be for bottled water for formula regardless of the lead level but that may run contrary to what current health recommendations are statewide and the health experts should direct this.

George

Sent from my iPhone

On Feb 3, 2016, at 1:29 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

> I don't recall this being said by the Director Creagh.
> And once again, this is a question for a scientist – George can you please advise?
>
> ---
>
> **From:** JICManager
> **Sent:** Wednesday, February 03, 2016 10:58 AM
> **To:** Bolger, Matt (MSP); Brown, Melanie (DEQ)
> **Subject:** FW: Information clarification
>
> Please see the question below.
>
> --Ron
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Wednesday, February 03, 2016 10:54 AM
> **To:** JICManager; JICNews
> **Subject:** Information clarification
>
> All,
>
> Just received a request from MDARD for clarification. They are hearing that some of their partners heard DEQ Director say that lead level of 5 PPB was okay for mixing baby formula. I don't know if we can confirm this quote but do we know if this is accurate?
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3934

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 2:10 PM
To: MSP-EOC-MDEQ
Subject: RE: Flint schools testing

The only information I'm aware is what was reported in the EPA sit rep from yesterday

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 1:11 PM
To: Ducharme, Mark (DEQ)
Subject: FW: Flint schools testing

Do you know anything about this?

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Flint schools testing

FYI

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 11:43 AM
To: Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Subject: Flint schools testing

I just received a call from the superintendents office. EPA is looking to go into the schools to do testing. I have a meeting scheduled for Friday morning with the super and EPA to discuss

The director also sent an email to Bob Kaplan to get information as to why they are apparently duplicating efforts

Sent from my iPhone

MSP-EOC-MDEQ

Subject:	Today's Planning Meeting
Location:	Patriot Room - North Tower
Start:	Wed 2/3/2016 3:30 PM
End:	Wed 2/3/2016 4:30 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	MDEQ-ECC-IMT
Required Attendees:	Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)

Please plan to attend the Flint Water Planning Meeting today at 3:30 p.m. in the Patriot Room.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 12:24 PM
To: MSP-EOC-MDEQ
Cc: Schaefer, Scott (DEQ)
Subject: RE: Resource Request from County EOC for DEQ Operations Section Chief

Has the ECC approved the request?

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 8:25 PM
To: Ducharme, Mark (DEQ)
Cc: Schaefer, Scott (DEQ)
Subject: FW: Resource Request from County EOC for DEQ Operations Section Chief

Mark

Please see Scott's note and reply directly. We hope to hear back from the ECC approving the request.

Mitch & Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Schaefer, Scott (DEQ)
Sent: Tuesday, February 02, 2016 8:24 PM
To: MSP-EOC-MDEQ
Subject: Re: Resource Request from County EOC for DEQ Operations Section Chief

Mark

I should be able to drive down tomorrow if this gets approved. We are under a winter storm warning for the UP so I will have to assess the roads (and my driveway!) first thing in the morning. I'll try to make it happen though. What time tomorrow morning will you be available for a phone call?

Scott

Sent from my iPhone

On Feb 2, 2016, at 7:45 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Mark DuCharme, serving in the Genesee County EOC, is requesting a DEQ NIMS-trained staff person to serve as an Operations Section Chief in the County EOC structure. He is requesting Scott Schaefer, DEQ, RRD, UP office.

The requested duration is beginning Wednesday February 3, 2016 for an 8 day deployment.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Wednesday, February 03, 2016 11:41 AM
To: Wolf, Jennifer (DNR); Meka, John (DNR); MSP-EOC-MDEQ
Subject: CONFERENCE CALL

Importance: High

WE HAVE NO ONE FROM FLINT ON THE CONFERENCE CALL. WE NEED TO HAVE AN UPDATE. PLEASE CALL IN.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 10:58 AM
To: MSP-EOC-MDEQ
Subject: RE: Need Answer for EPA Resident Contact

Breakdown of observations reported by Robin Oeming:

- January 25, 2016 – Chlorine testing four locations – Rite Aid, University Market, Salem Housing Office, and McDonalds on Stuart. Addresses not provided but should be able to be obtained.
- January 26, 2016 – picked up bottles from state lab and delivered to EPA in preparation of testing
- January 27, 2016 – logistical supply assistance and delivery of EPA collected samples to UPS for shipment to EPA laboratory
- January 28, 2016 – identified four high lead homes, but haven't been visited yet
- February 1, 2016 – Chlorine testing at 1829 Delaware (E. Side Mission) and 1917 Delaware (E. Side Mission different building). Sequential sampling at Saints of God Church (Forrest Ave.)
- February 2, 2016 – half day of briefings and meetings, no field activities
- February 3, 2016 – logistical assistance, planning for high lead home strike team, discussion on starting up recycling program (advised Oeming that recycling program initiated and GC EOC will get plastic water recycling bags and recycling information to EPA Command Post).

I've also requested an update from Oeming prior to 1530 each day and I'll provide to MSP-EOC-MDEQ for daily sit rep. Contact me if you have questions. Thank you.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 9:50 AM
To: Ducharme, Mark (DEQ)
Subject: Need Answer for EPA Resident Contact
Importance: High

Mark,

Please advise as soon as possible Robin's role with EPA and how many homes they have visited with dates and results of visits.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 10:33 AM
To: Hagler, Gary (DNR)
Cc: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Goodhall, Mary (DEQ); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: High Lead Home Strike Team

FYI

-----Original Message-----
From: Wolf, Jennifer (DNR)
Sent: Wednesday, February 03, 2016 10:30 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR)
Subject: FW: High Lead Home Strike Team

A conference call took place yesterday afternoon where brainstorming for the development a team to include EPAs Strike Team, DHHS, DEQ and a plumber would fulfill the need to address all of the residents need rather than operating independently. Initially the Jeff Lippert, (See EPA Org Chart) thought this could work. He then called me directly and advised the UCG, specifically the EPA representative, Mark Durno, declined offering an alternative. I requested Jeff to email me with the response which is below. EPAs Strike Teams consist of 3 personnel. 2 EPA and 1 DEQ (Observer). The joint team proposal was for a four member team: 1 EPA, 1 DEQ, 1 DHHS, 1 Plumber.

-----Original Message-----
From: Lippert, Jeffrey [mailto:lippert.jeffrey@epa.gov]
Sent: Tuesday, February 02, 2016 4:23 PM
To: Wolf, Jennifer (DNR)
Cc: Durno, Mark; Kelly, Brian; Gulch, Jon; Churchill, Kimberly; Maraldo, Dean
Subject: High Lead Home Strike Team

Jen,

EPA feels that having a large strike team show up at a resident's home who may have not even received their sample results yet, would be overwhelming.

EPA proposes the following:

EPA continues to schedule high lead home visits to offer sampling of the water from their filter. While we are there and conducting our filter pilot sampling, we offer them the services of the State Strike Team, which would include those services the State would like to bring to the table, including plumbers, health professionals, bottled water delivery, etc. If the resident agrees, we can call in the State Strike Team who will respond with these services.

Jeff

Sent from my iPhone

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Wednesday, February 03, 2016 10:31 AM
To: MSP-EOC-MDEQ
Subject: FW: High Lead Home Strike Team

-----Original Message-----
From: Wolf, Jennifer (DNR)
Sent: Wednesday, February 03, 2016 10:30 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR)
Subject: FW: High Lead Home Strike Team

A conference call took place yesterday afternoon where brainstorming for the development a team to include EPAs Strike Team, DHHS, DEQ and a plumber would fulfill the need to address all of the residents need rather than operating independently. Initially the Jeff Lippert, (See EPA Org Chart) thought this could work. He then called me directly and advised the UCG, specifically the EPA representative, Mark Durno, declined offering an alternative. I requested Jeff to email me with the response which is below. EPAs Strike Teams consist of 3 personnel. 2 EPA and 1 DEQ (Observer). The joint team proposal was for a four member team: 1 EPA, 1 DEQ, 1 DHHS, 1 Plumber.

-----Original Message-----
From: Lippert, Jeffrey [mailto:lippert.jeffrey@epa.gov]
Sent: Tuesday, February 02, 2016 4:23 PM
To: Wolf, Jennifer (DNR)
Cc: Durno, Mark; Kelly, Brian; Gulch, Jon; Churchill, Kimberly; Maraldo, Dean
Subject: High Lead Home Strike Team

Jen,

EPA feels that having a large strike team show up at a resident's home who may have not even received their sample results yet, would be overwhelming.

EPA proposes the following:

EPA continues to schedule high lead home visits to offer sampling of the water from their filter. While we are there and conducting our filter pilot sampling, we offer them the services of the State Strike Team, which would include those services the State would like to bring to the table, including plumbers, health professionals, bottled water delivery, etc. If the resident agrees, we can call in the State Strike Team who will respond with these services.

Jeff

Sent from my iPhone

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 10:29 AM
To: MSP-EOC-MDEQ
Subject: RE: EPA SitReps

Received, thanks.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 10:19 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR)
Subject: EPA SitReps

Attached are SitReps from EPA. Note in SitRep 11 in Operations it states they coordinated with DEQ & DHHS. The Strike Team is part of the Water Branch, not very detailed here but Jeff Lippert advised their process as follows:

Diane Russell, EPA Community Involvement would attempt to locate contact information for residents and schedule testing with the Strike Force. If unable to locate contact information they would conduct a knock and talk, requesting to sample filtered water. This would be done by use of a Hach test. They would attempt to mitigate high levels of lead by cleaning aerators and inspecting any whole home filters to determine if their were immediate sources of lead that could be removed. If unable to mitigate high lead levels they would draw a sample for analysis in the EPA laboratory.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 10:05 AM
To: MSP-EOC-MDEQ
Subject: RE: 1100 Conf Call - High Lead Level Task Force

Received, thank you.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 10:00 AM
To: Browne, Elizabeth (DEQ); Hagler, Gary (DNR); Lord, Daniel (DNR); Benzie, Richard (DEQ); Feighner, Bryce (DEQ); Sygo, Jim (DEQ); MDEQ-ECC-IMT; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDLARA; Towne, Karen (LARA); Ducharme, Mark (DEQ); Heintzelman Shasta
Subject: 1100 Conf Call - High Lead Level Task Force

Please include the CHECC as well as the MDHHS UCG representative.

This meeting is to develop and finalize a plan to address the residents who have received an analytical result of greater than or equal to 100 ppb or greater with the urgent focus on ≥150ppb. Attached are working drafts of the plan and tactics.

(The initial draft included EPA who are not willing to commit to a joint effort at this time.)

Call in: 877-336-1831
Access:

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 9:32 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Mikula, Brenda (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Email is Back Up and Running

Hello,

Sorry about the confusion in "who" to send emails to regarding the Flint Water Incident. DTMB has fixed the problem, so you may resume using the MDEQ-ECC-IMT@michigan.gov email. I will be checking this mail box plus my own.

Thank you,

Sue Sobieski, COML
MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: *Wednesday, February 03, 2016 9:25 AM*
To: MSP-EOC-MDEQ
Cc: Feighner, Bryce (DEQ); Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: RE: UCG

Bryce Feighner has been assigned by Deputy Sygo to participate in person until further notice.

Per Chief Hagler
MDEQ-ECC-IMT

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 9:18 AM
To: Creagh, Keith (DEQ); Kelenske, Chris (MSP)
Cc: Brown, Melanie (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Subject: RE: UCG

The request is to have a body in the UCG today. Please provide a name by 1100am.

Thank you. ~Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Creagh, Keith (DEQ)
Sent: Wednesday, February 03, 2016 6:18 AM
To: Kelenske, Chris (MSP)
Cc: Brown, Melanie (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Subject: Re: UCG

I agree that we need someone on site. Keith

Sent from my iPhone

On Feb 2, 2016, at 10:07 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I agree that DEQ needs representation at the UCG and not just on calls. Federal agencies are not connected with us as much as is needed from my perspective and I think this will help.
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> Sent from my iPhone

On Feb 2, 2016, at 9:51 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

Thanks Jim-
A technical person needs to be present from DEQ in these meetings as I understand that this is the planned environment for cooperative work...

From: Sygo, Jim (DEQ)
Sent: Tuesday, February 02, 2016 9:48 PM
To: MSP-EOC-MDEQ
Cc: Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: UCG

I was on the call Sunday and both Bryce and I were on the call Monday and today. Based on these three meetings, not very much was accomplished.

Sent from my iPhone

On Feb 2, 2016, at 8:49 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> We have been advised that Federal and State agencies are asking where DEQ is in the UCG. We need a body. Deputy Director Sygo's participation via telephone is not a suitable substitute for having a DEQ representative in the room.
>
> See notes below for more background.
>
> Mitch & Jen
>
> DEQ REPRESENTATIVE
> STATE EMERGENCY OPERATIONS CENTER
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
> ---
>
> **From:** Hagler, Gary (DNR)
> **Sent:** Saturday, January 30, 2016 8:44 PM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ
> **Subject:** Re: UCG
>
> Thanks for the update Mark , good summary.
>
> Deputy D. Sygo, let us us know if you need the ECC to assist in info flow and coordination.
>
> Gary Hagler
> Law Enforcement Chief
> Michigan Dept. of Natural Resources
> MDNR/MDEQ EMC
>
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Met with Tony Voirin, US Dept. HHS, as follow up to their request for DEQ participation in the Federal Unified Coordination Group (UCG). Purpose of the meeting was to understand what they are asking of DEQ, expectations, time commitment, and role(s). In short, they are asking for DEQ to participate in UCG meetings/calls at 0830 each day (0900 this Sunday). They also want DEQ to participate as a Liaison. On M, W, and F, the UCG will include discussion of objectives and they also requested DEQ participation in command and general staff meetings and tactics to assist in the production of an incident action plan (IAP), but only from the perspective of listening to make sure their tactics don't interfere with any tactics the DEQ may implement rather than incorporating DEQ tactics. They expect to wrap up with tactics by noon on M, W, and F.

I responded that I would inform DEQ leadership of the specifics of their request and asked if they could provide a copy of the UCG call information, meeting schedule, and current operational period IAP, which they provided.

From a prior email, I understand Chief Deputy Director Sygo will participate in the UCG meeting/call tomorrow.

Please contact me at if you have any questions.

MSP-EOC-MDEQ

From: Sygo, Jim (DEQ)
Sent: Wednesday, February 03, 2016 9:24 AM
To: MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP)
Cc: Brown, Melanie (DEQ); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Subject: RE: UCG

Bryce Feighner will be at the UCG for the 8:30 meeting on Thursday.

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 9:18 AM
To: Creagh, Keith (DEQ); Kelenske, Chris (MSP)
Cc: Brown, Melanie (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ)
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DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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Cc: Brown, Melanie (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ)
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A technical person needs to be present from DEQ in these meetings as I understand that this is the planned environment for cooperative work...

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Sent: Tuesday, February 02, 2016 9:48 PM
To: MSP-EOC-MDEQ
Cc: Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: UCG

I was on the call Sunday and both Bryce and I were on the call Monday and today. Based on these three meetings, not very much was accomplished.

Sent from my iPhone

On Feb 2, 2016, at 8:49 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

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>
> See notes below for more background.
>
> Mitch & Jen
>
> DEQ REPRESENTATIVE
> STATE EMERGENCY OPERATIONS CENTER
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
> ---
>
> **From:** Hagler, Gary (DNR)
> **Sent:** Saturday, January 30, 2016 8:44 PM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ
> **Subject:** Re: UCG
>
> Thanks for the update Mark , good summary.
>
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> Gary Hagler
> Law Enforcement Chief
> Michigan Dept. of Natural Resources
> MDNR/MDEQ EMC
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I responded that I would inform DEQ leadership of the specifics of their request and asked if they could provide a copy of the UCG call information, meeting schedule, and current operational period IAP, which they provided.

From a prior email, I understand Chief Deputy Director Sygo will participate in the UCG meeting/call tomorrow.

Please contact me at : if you have any questions.

MSP-EOC-MDEQ

From: Deacon, Brad (MDARD)
Sent: Wednesday, February 03, 2016 9:05 AM
To: MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDEQ; JICNews
Cc: Holton, Jennifer (MDARD); Fritz, Kay (MDARD)
Subject: fyi - FDA warning on unapproved chelation treatments

Fyi – the Food & Drug Administration Detroit District Office wanted to pass along this warning notice that their agency has issued.
FDA Warns Marketers of Unapproved 'Chelation' Drugs
http://www.fda.gov/downloads/ForConsumers/ConsumerUpdates/UCM229436.pdf

Brad Deacon
Director, Office of Legal Affairs
Emergency Management Coordinator
Michigan Department of Agriculture &
Rural Development
Deaconb9@michigan.gov
Desk phone: 517-284-5729

MSP-EOC-MDEQ

From: Curtis, Loren (DEQ)
Sent: Wednesday, February 03, 2016 8:58 AM
To: Gutierrez, David M.
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Eickholt, Jay (MSP); MSP-EOC-MDCORTNS; Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); DEQ-RRD-IMS
Subject: RE: Urgent Request

Hi Dave,

I am checking with Mark Ducharme. We appreciate the strong support from the Red Cross and all the great volunteers! However, logistically, I do not think we could use that many volunteers to assemble the kits. Based on our storage and work space limitations; I think about 50 volunteers is the maximum we could use to assemble water sampling kits and that is only my opinion.

I am waiting to hear from Mark Ducharme on the logistics on our end to see if we can make this work today or not.

Thanks again for all the great help!

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Tuesday, February 02, 2016 9:34 PM
To: Curtis, Loren (DEQ)
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Eickholt, Jay (MSP); MSP-EOC-MDCORTNS; Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); DEQ-RRD-IMS
Subject: Urgent Request

Hi,
We have a group of 100 volunteers coming to the Red Cross on Wednesday February 3 from 4:00pm until 7:30pm
Is there anyway we could get a DEQ staff member along with the bottles and supplies to accommodate this group?
Thank you
Dave

Dave Gutierrez, Division Disaster Director
Cell: 989-701-9053
Sent from my iPhone

On Jan 28, 2016, at 2:45 PM, Curtis, Loren (DEQ) <CURTISL@michigan.gov> wrote:

> Mark and Others,
>
> I just talked to Dave Gutierrez with the Red Cross in Flint and I am planning on picking the labels up at the warehouse in the morning tomorrow and going to the Red Cross to assembly the kits.
>
> It is too late in the day for me to mobilize from Bay City and to assembly kits before the Red Cross closes for the day.
>
> Just letting everyone know. Call me if you need to reach me. Thanks

Loren J. Curtis, C.P.G.
Incident Management Specialist
Remediation and Redevelopment Division
Saginaw Bay District Office
Cell:
FAX: 989-891-9237
PEAS HOTLINE: 800-292-4706

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 3:40 PM
To: Ducharme, Mark (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Eickholt, Jay (MSP); david.gutierrez@redcross.org; MSP-EOC-MDCORTNS; Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB)
Subject: Verification that Lot Number in Warehouse Has Been Lot Tested

Department of Corrections has verified for us that the 1L plastic bottles in the warehouse on Clio Rd are good to be assembled into test kits. The lot number at the warehouse is: 011816-05, which per earlier conversation with Kirby, corresponds to DEQ lot # 0210.

Mark - let us know if you need more labels with lot # 0210, although I think we should be good.

Go forth and turn these bottles into kits, please and thank you! Thanks also to Corrections for their continued assistance!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Meka, John (DNR)
Sent: Wednesday, February 03, 2016 8:24 AM
To: MSP-EOC-MDEQ
Subject: Re: SEOC Schedule

Doesn't look like the right schedule. I worked Sunday the 31st and supposed to be me for tonight, right?

From: MSP-EOC-MDEQ
Sent: Tuesday, February 2, 2016 6:16:06 PM
To: Robson, Timothy (DNR)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); Meka, John (DNR)
Subject: SEOC Schedule

Latest and greatest is attached

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Sygo, Jim (DEQ)
Sent: Tuesday, February 02, 2016 10:19 PM
To: Kelenske, Chris (MSP)
Cc: Brown, Melanie (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ); Creagh, Keith (DEQ)
Subject: Re: UCG

Wi task someone to attend beginning this Thursday.
Can you provide me wit location of the UCG meetings?

Sent from my iPhone

On Feb 2, 2016, at 10:07 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I agree that DEQ needs representation at the UCG and not just on calls. Federal agencies are not connected with us as much as is needed from my perspective and I think this will help.
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> > **Sent:** Tuesday, February 02, 2016 9:48 PM
> > **To:** MSP-EOC-MDEQ
> > **Cc:** Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> > **Subject:** Re: UCG
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> > > Mitch & Jen
> > >
> > > DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER
MSP-EOC-MDEQ@MICHIGAN.GOV

From: Hagler, Gary (DNR)
Sent: Saturday, January 30, 2016 8:44 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ
Subject: Re: UCG

Thanks for the update Mark , good summary.

Deputy D. Sygo, let us us know if you need the ECC to assist in info flow and coordination.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

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>
> Please contact me at if you have any questions.

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 02, 2016 10:09 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: Tommasulo, Karen (DEQ); Russell, Erin (DEQ)
Subject: FW: Phone Message

Hi – can Ops help with directing this person on where to take the water?
Thanks
Mel.

From: Russell, Erin (DEQ)
Sent: Tuesday, February 02, 2016 3:44 PM
To: Brown, Melanie (DEQ); Feuerstein, Heather (DEQ); Tommasulo, Karen (DEQ)
Subject: Fwd: Phone Message

Sent from my iPhone

Begin forwarded message:

> **From:** "Devereaux, Tracy Jo (DEQ)" <DEVEREAUXT@michigan.gov>
> **Date:** February 2, 2016 at 3:03:25 PM EST
> **To:** "Russell, Erin (DEQ)" <RussellE@michigan.gov>
> **Subject: Phone Message**
>
> Kris
> Indiana-American Water
> Interested in sending tanker trucks to Flint to supply water.
> *Ph: 317-885-2408*
> I am not sure if someone in the JIC is coordinating donations of water, etc. but this lady who called is interested in sending tanker trucks to Flint from out-of-state to help.
>
> Thanks,
> *Tracy Jo*
> Tracy Jo Devereaux
> Office of Drinking Water and Municipal Assistance
> Michigan Department of Environmental Quality
> Constitution Hall, 4th Floor, South Tower, Pillar P8
> 525 W. Allegan Street
> Lansing, Michigan 48933
> ☎517-284-6544
> ✉devereauxt@michigan.gov

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Tuesday, February 02, 2016 7:58 PM
To: MSP-EOC-MDEQ
Subject: FW: Flint Water - MSHDA Housing Choice Voucher Program

Follow Up Flag: Follow up
Flag Status: Flagged

Is this something you can help with?

From: Rose, Kelly (MSHDA)
Sent: Tuesday, February 02, 2016 5:03 PM
To: MSP-seoclgc; Sachs, Tori (GOV); Dove, Lisa (MSHDA)
Cc: Stoken, Laura (GOV); MSP-SEOC5; Heintzelman Shasta; Eickholt, Jay (MSP); MSP-SEOCOPSC; Elsenheimer, Kevin (MSHDA)
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

MSP/SEOC team,

We have a landlord that needs a referral to someone that can advise him on further lead reducing systems beyond the faucet filters. The family that resides in his unit has small children that have degraded health conditions that may be due to lead exposure. He has had the water tested a few times, but we are not equipped to advise him on test results or further remediation actions.

Can you please let me know who he should contact for guidance with this kind of situation?

Thank you for your help, Kelly

Kelly A. Rose
Director, Rental Assistance and Homeless Solutions
Chair, Michigan Interagency Council on Homelessness
Michigan State Housing Development Authority
Ph 517.373.1851

From: MSP-seoclgc
Sent: Tuesday, February 02, 2016 12:10 PM
To: Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Dove, Lisa (MSHDA) <dovel1@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; MSP-SEOC5 <MSP-SEOC5@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Hi Kevin,

That sounds accurate. Thanks Kevin. And my apologies if I sounded accusatory. That was not my intention, I only want to make sure they are personally receiving them.

Thanks for all of your help everyone.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

From: Elsenheimer, Kevin (MSHDA)
Sent: Tuesday, February 02, 2016 11:36 AM
To: MSP-seoclgc; Sachs, Tori (GOV); Dove, Lisa (MSHDA)
Cc: Stoken, Laura (GOV); Rose, Kelly (MSHDA); MSP-SEOC5; Heintzelman Shasta; Eickholt, Jay (MSP); MSP-SEOCOPSC
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Thank you Wendy. Per Lisa it appears that the "lobby drop offs" you referenced occurred prior to MSHDA's direct involvement in the deliveries/installations, and were coordinated with the building managers. When MSHDA learned that some of the managers were not promptly installing our team took steps to install and deliver ourselves. There were some units that were not responsive which did not receive filters, and those filters were left with the property managers.

If any of the above is inconsistent with your understanding of the situation, please let me know. It is important to me that we verify proper distribution of the filters to MSHDA properties.

From: MSP-seoclgc
Sent: Tuesday, February 2, 2016 10:29 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>; Dove, Lisa (MSHDA) <dovel1@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; MSP-SEOC5 <MSP-SEOC5@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

I just got off the phone with Lisa. I explained everything.

Thanks,
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

From: Sachs, Tori (GOV)
Sent: Tuesday, February 02, 2016 10:14 AM
To: Elsenheimer, Kevin (MSHDA); MSP-seoclgc; Dove, Lisa (MSHDA)
Cc: Stoken, Laura (GOV); Rose, Kelly (MSHDA); MSP-SEOC5; Heintzelman Shasta; Eickholt, Jay (MSP); MSP-SEOCOPSC
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

I think this was directed to Wendy. Wil let her and the SEOC answer.

From: Elsenheimer, Kevin (MSHDA)
Sent: Tuesday, February 02, 2016 10:09 AM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Dove, Lisa (MSHDA) <dovel1@michigan.gov>
Cc: Stoken, Laura (GOV) <Stokenl@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; MSP-SEOC5 <MSP-SEOC5@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Tori:

I don't mean to question your information. However, I'd be interested to know where this occurred since I personally oversaw the installation and distribution of most of these filters, delivered hundreds and installed nearly 50 myself. If there was a break in our system I'd like to know where it occurred so it can be prevented in the future. Which property or properties are you speaking of?

Kevin Elsenheimer
Executive Director, MSHDA

From: MSP-seoclgc
Sent: Tuesday, February 2, 2016 10:04 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Dove, Lisa (MSHDA) <dovel1@michigan.gov>
Cc: Stoken, Laura (GOV) <Stokenl@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; MSP-SEOC5 <MSP-SEOC5@michigan.gov>; Heintzelman Shasta <HeintzelmanS1@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Good morning everyone,

Yes, we can help with this. However, there was some confusion with the original filter delivery. We asked that each resident personally be handed or install a filter, but later determined they were dropped off in the lobby and many didn't get theirs and we ended up sending a few hundred more. Can we ensure that this doesn't happen with the replacement cartridges? It is imperative that we reach every resident. Thanks for your help and understanding.

Please let me know when you would like to pick them up or if you need them delivered, to where? Also, please send me the point of contact information.

Thanks so much everyone,
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

From: Sachs, Tori (GOV)
Sent: Tuesday, February 02, 2016 9:54 AM
To: Dove, Lisa (MSHDA); MSP-seoclgc

Cc: Stoken, Laura (GOV); Elsenheimer, Kevin (MSHDA); Rose, Kelly (MSHDA)
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Hi Lisa,

This request should be made to the MSP Logistics desk, also on this email.

Logistics – Can you follow up?

Thanks,
Tori

From: Dove, Lisa (MSHDA)
Sent: Tuesday, February 02, 2016 9:45 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Flint Water - MSHDA Housing Choice Voucher Program

Good morning,

I have included everyone from the original January 13, 2016 dialogue in the hopes that I am reaching out the proper individuals to assist us with our current request. If I am not, please direct me to the proper people and I will reach out to them.

Brian Mills, CEO of MSHDA, was able to secure approximately 3,000 filters from MSP on 1/15/16. Those filters were installed in MSHDA funded rental properties (approximately 1,400 units) and distributed to HUD funded Housing Choice Voucher Program participants and landlords for installation in their rental properties (approximately 600). We appreciate that the Governor's office and MSP logistics aided us in this successful effort by providing the water filters. Now that the filters have been distributed, the next step is proper maintenance of those filters to ensure continued efforts towards health and safety are met.

We are requesting that the Governor's office and MSP logistics provide MSHDA with 1,2000 replacement cartridges (2 per household) for our Housing Choice Voucher program households. Our office began inspecting HCV rental properties yesterday to verify proper installation of the water filters and those inspections will continue throughout the month. If we can obtain these cartridges from you today, we can make sure that 2 filters are provided to each household during these inspections. The households we inspected yesterday and today would be revisited to provide them with this important resource.

Please let me know the steps you require from MSHDA to obtain these 1,200 replacement cartridges from your offices. We would like to begin distributing them to our Flint families as early as tomorrow.

Thank you.

Lisa Dove, Operations Manager
Rental Assistance & Homeless Solutions
Ph: 517-241-2561 Fax: 517-241-3376

From: Sachs, Tori (GOV)
Sent: Wednesday, January 13, 2016 2:29 PM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>; Elsenheimer, Kevin (MSHDA) <ElsenheimerK@michigan.gov>
Subject: FW: Flint Water - MSHDA Housing Choice Voucher Program

Logistics - Please see below. This should be a top priority to ensure water filters are available for these housing units. Also, please assist in providing Director Elsenheimer, cc'd here, the information his representative should know in regards to SEOC operations.

Peggy - All city of Flint residents should be using water filters or bottled water for drinking and cooking purposes. There are 5 fire stations that are open from 9am - 9pm distributing water filters, bottled water, refill cartridges for the filters and water testing kits. Their locations along with more information can be found here: http://mi.gov/deq/0,4561,7-135-3313_3675_73946---,00.html

The MSP logistics folks will take the lead from here.

Thank you,

Tori Sachs
Gov. Rick Snyder's Office

From: Stoken, Laura (GOV)
Sent: Wednesday, January 13, 2016 2:11 PM
To: Sachs, Tori (GOV)
Cc: Pertner, Peggy (MSHDA)
Subject: FW: Flint Water - MSHDA Housing Choice Voucher Program

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From: Pertner, Peggy (MSHDA)
Sent: Wednesday, January 13, 2016 2:00 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: Flint Water - MSHDA Housing Choice Voucher Program

Good Afternoon Laura,

Thank you for talking with me this morning regarding the water situation in Flint. I work with MSHDA's Housing Choice Voucher Program (formerly called Section 8). MSHDA subsidizes approximately 800 rental units in Flint. Approximately 90 of these households have children under the age of six living in the unit.

MSHDA would like to know how to determine the boundaries of the affected area. If MSHDA sends you a list of the MSHDA assisted units would you be able to provide verification of which units are in the affected area and which units have already been verified as having the water filters in place?

Please clarify the purpose of the water pitchers with filters. Are these intended for all units or just for the units with faucets that are not compatible with the filter? Are there any other requirements for units with faucets that are not compatible with the filter?

To help meet MSHDA's requirement for safe and sanitary housing for all voucher holders, MSHDA would like to obtain the following:

- 800 water pitchers with filters
- 1600 faucet filters (one for the kitchen and one for the bathroom)
- 1600 or more replacement cartridges for the filters

These numbers will be reduced if some of the 800 units are not in the affected area or if they have already received the filters.

MSHDA is currently dialoging about an inspection process for the impacted units. Please send me additional information regarding the water testing process that you mentioned during our conversation. MSHDA will need to know specific details including how the testing is done, which faucets in each unit need to be tested (with our without filter), who

makes the determination of the safety of the water, and any steps MSHDA would need to take such as sending the water samples out for further evaluation.

Please let me know if you need any additional information.

Thanks Laura,

Peggy

Peggy Pertner
Ombudsman, Rental Assistance and Homeless Solutions Division
Michigan State Housing Development Authority
Phone: 517-373-2338 • Fax: 517-241-3372
Toll Free Phone: 855-MI-MSHDA or 855-646-7432

For information about MSHDA and social networking, please visit http://www.michigan.gov/mshdasocialnetwork

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Tuesday, February 02, 2016 7:41 PM
To: MSP-EOC-MDEQ
Cc: Sobieski, Sue (DNR); Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: RE: ACTION NEEDED: Fw: Sampling Plan

It depends, who provided the information to you for your response and do believe it to be correct?

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Sobieski, Sue (DNR)
Sent: Tuesday, February 02, 2016 6:35 PM
To: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: ACTION NEEDED: Fw: Sampling Plan

From: MSP-EOC-MDEQ
Sent: Tuesday, February 2, 2016 6:33 PM
To: Sobieski, Sue (DNR)
Subject: FW: Sampling Plan

Please the question from the State Director of Emergency Management and our initial reply and advise how you'd like us to alter our answer, if at all. Thanks

Mitch & Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 6:28 PM
To: MSP-SEOCSDEM
Subject: RE: Sampling Plan

All homes are offered testing by way of canvassing and providing residential kits at the distributions sites. DEQ will not attempt to visit every resident to collect a sample. The sentinel sites and high lead homes will be sampled.

From: MSP-SEOCSDEM
Sent: Tuesday, February 02, 2016 6:19 PM
To: MSP-EOC-MDEQ
Subject: Sampling Plan

I have been asked if DEQ has a plan to test all homes or will it just be the sentinel sites? Is there any consideration to test all the homes?

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Tuesday, February 02, 2016 6:21 PM
To: Krisztian, George (DEQ)
Cc: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Full List of Residential Results for February 2, 2016

Will do.

Have a good evening.

Susan

From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 6:20 PM
To: Norton, Susan (DEQ)
Cc: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: Re: Full List of Residential Results for February 2, 2016

Hi Susan

Please edit the form email to incorporate the new process for posting the next morning

Thanks!
George

Sent from my iPhone

On Feb 2, 2016, at 6:12 PM, Norton, Susan (DEQ) <NORTONS1@michigan.gov> wrote:

> **This note is for Tuesday February 2, 2016**
>
> Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:
>
> 1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to be added (3 attachments):

Asset # 512083 – February 2 2016 Test Results Flint.xlsx
Asset# 512511 – February 2 2016 Test Results Flint_Sorted By Address.pdf
Asset# 512510 – February 2 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating:

   Asset# 512663 - February 2 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 2, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909
517-897-2954
Nortons1@michigan.gov

<February 2 2016 Test Results Flint.xlsx>

<February 2 2016 Test Results Flint_Sorted by Lead Concentration.pdf>

<February 2 2016 Test Results Flint_Sorted by Address.pdf>

<February 2 2016 Test Results Flint_DEQ Reports to EPA.xlsx>

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Tuesday, February 02, 2016 6:18 PM
To: Holland, Meegan (GOV); Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Full List of Residential Results for February 2, 2016

If there is anything I can do to help, please let me know. Everyone have a great evening.

Susan

From: Holland, Meegan (GOV)
Sent: Tuesday, February 02, 2016 6:17 PM
To: Norton, Susan (DEQ); Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Full List of Residential Results for February 2, 2016

With George Krisztian's blessing, we are going to start posting these in the morning so we don't have to bring in an admin after hours.

Ron Leix will post them tomorrow and Thursday morning. Susan, I may have him call you to make sure he's posting in the appropriate place on the web site.

Regards,
Meegan

From: Norton, Susan (DEQ)
Sent: Tuesday, February 02, 2016 6:15 PM
To: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>
Cc: Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Lord, Daniel (DNR) <LordD1@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>; MacKenzie-Taylor, Deb (DEQ) <MACKENZIE-TAYLORD@michigan.gov>
Subject: RE: Full List of Residential Results for February 2, 2016
Importance: High

I just found out I am unable to send to the following mailbox. Hopefully this won't be a problem in getting this out. Please see below what was received:

Delivery has failed to these recipients or groups:

MDEQ-ECC-IMT (MDEQ-ECC-IMT@michigan.gov)
Your message couldn't be delivered to the recipient because you don't have permission to send to it.

Ask the recipient's email admin to add you to the accept list for the recipient.

For more information, see DSN 5.7.129 Errors in Exchange Online and Office 365.

Diagnostic information for administrators:

Generating server: BY1PR09MB0375.namprd09.prod.outlook.com

MDEQ-ECC-IMT@michigan.gov
Remote Server returned '550 5.7.129 RESOLVER.RST.RestrictedToRecipientsPermission; not authorized to send to recipient because the sender isn't on the recipient's list of senders to accept mail from'

Original message headers:

```
Received: from BY1PR09MB0840.namprd09.prod.outlook.com (10.162.144.139) by
 BY1PR09MB0375.namprd09.prod.outlook.com (10.160.106.14) with Microsoft SMTP
 Server (TLS) id 15.1.396.15; Tue, 2 Feb 2016 23:12:25 +0000
Received: from BY1PR09MB0840.namprd09.prod.outlook.com ([10.162.144.139]) by
 BY1PR09MB0840.namprd09.prod.outlook.com ([10.162.144.139]) with mapi id
 15.01.0396.020; Tue, 2 Feb 2016 23:12:25 +0000
Content-Type: application/ms-tnef; name="winmail.dat"
Content-Transfer-Encoding: binary
From: "Norton, Susan (DEQ)" <NORTONS1@michigan.gov>
To: "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Brown, Melanie
 (DEQ)" <BrownM45@michigan.gov>, "Hawks, Trevor (MSP)" <HawksT@michigan.gov>,
        JICManager <JICManager@michigan.gov>, "Wolf, Jennifer (DNR)"
        <WOLFJ1@michigan.gov>
CC: "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Buhs, Caleb (DTMB)"
        <BuhsC@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Dykema,
 Linda D. (DHHS)" <DykemaL@michigan.gov>, "Edgerton, Shelly (LARA)"
        <EdgertonS1@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>,
        "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, MSP-EOC-MDLARA
        <MSP-EOC-MDLARA@michigan.gov>, "Lord, Daniel (DNR)" <LordD1@michigan.gov>,
        "Towne, Karen (LARA)" <TowneK2@michigan.gov>, "Browne, Elizabeth (DEQ)"
        <BROWNEE@michigan.gov>, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>,
        "MacKenzie-Taylor, Deb (DEQ)" <MACKENZIE-TAYLORD@michigan.gov>
Subject: RE: Full List of Residential Results for February 2, 2016
Thread-Topic: Full List of Residential Results for February 2, 2016
Thread-Index: AdFeDgrhEfH344LFRkSfF/Uy6RgGjA==
Importance: high
X-Priority: 1
Date: Tue, 2 Feb 2016 23:12:24 +0000
Message-ID:
<BY1PR09MB0840CA4912BD4BFA6323E8E3E0DF0@BY1PR09MB0840.namprd09.prod.outlook.com>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach: yes
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X-MS-TNEF-Correlator:
<BY1PR09MB0840CA4912BD4BFA6323E8E3E0DF0@BY1PR09MB0840.namprd09.prod.outlook.com>
MIME-Version: 1.0
X-Originating-IP: [136.181.195.13]
Return-Path: NORTONS1@michigan.gov
X-Microsoft-Exchange-Diagnostics:
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);SRVR:BY1PR09MB0375;
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SFV:SKI;SFS:;DIR:INB;SFP:;SCL:-
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X-Microsoft-Exchange-Diagnostics:
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(UTC)
X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted
X-MS-Exchange-CrossTenant-Id: d5fb7087-3777-42ad-966a-892ef47225d1
X-MS-Exchange-Transport-CrossTenantHeadersStamped: BY1PR09MB0375

From: Norton, Susan (DEQ)
Sent: Tuesday, February 02, 2016 6:12 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Full List of Residential Results for February 2, 2016
Importance: High

This note is for Tuesday February 2, 2016

Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to be added (3 attachments):

   Asset # 512083 – February 2 2016 Test Results Flint.xlsx
   Asset# 512511 – February 2 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 2 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating:

   Asset# 512663 - February 2 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 2, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From: Robson, Timothy (DNR)
Sent: Tuesday, February 02, 2016 4:51 PM
To: MSP-EOC-MDEQ
Subject: schedule

Mitch, can you please send me a current schedule for your desk there?

Thanks, Tim

Captain Timothy D. Robson
Division Staff Captain
Michigan Department of Natural Resources
Law Enforcement Division
Office: (517) 284-5831
E-mail: robsont@michigan.gov
Report All Poaching (RAP) 1-800-292-7800

"We don't rise to the level of our expectations, we fall to the level of our training."
Archilocos, Greek soldier and poet, c.650 B.C.

MSP-EOC-MDEQ

From: Robson, Timothy (DNR)
Sent: Tuesday, February 02, 2016 4:26 PM
To: MSP-EOC-MDEQ
Subject: Re: Legislative Call Feb 2

Can I get a copy of your desk schedule please?

Thanks, Tim

Sent from my iPhone

On Feb 1, 2016, at 11:12, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> The tentative time for the call is 2:30pm
>
> ---
>
> **From:** MDEQ-ECC-IMT
> **Sent:** Monday, February 01, 2016 11:00 AM
> **To:** Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
> **Subject:** FW: Legislative Call Feb 2
>
> ACTION ITEM:
>
> Please respond to us to let us know who will be participating in this call tomorrow. This request is coming from the SEOC.
>
> Thank you,
>
> MDEQ-ECC-IMT
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Monday, February 01, 2016 10:11 AM
> **To:** MDEQ-ECC-IMT
> **Subject:** Legislative Call Feb 2
>
> A Legislative Call will take place sometime tomorrow. Time to be determined later today. Please advise on who in DEQ will participate.
>
> Thank you,

~Jen
DEQ REPRESENTATIVE
STATE EMERGENCY OPERATIONS CENTER
MSP-EOC-MDEQ@MICHIGAN.GOV

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MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Tuesday, February 02, 2016 4:07 PM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Subject: RE: Urgent Request for SBA Application Submission

Importance: High

Keith, et.al.

SEOC needs an answer by 16:30 so I attempted to draft a response based on our conversation. Please take a look and either edit to your liking, send something better, or otherwise we'll provide something like below:

At this time we cannot give a definitive answer to the question. There are still disagreements among the scientific community as to when a sufficient quantity of protective film from the addition of the corrosion control inhibitors will be built up to sufficiently reduce the concentrations of lead in the distribution system to a yet-to-be determined "safe" level of lead in individual faucets.

Thanks

Mitch/DEQ-SEOC

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 3:44 PM
To: Adelman, Mitch (DEQ)
Subject: FW: Urgent Request for SBA Application Submission
Importance: High

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:27 PM
To: MDEQ-ECC-IMT
Subject: Urgent Request for SBA Application Submission
Importance: High

The Planning Section is requesting a statement from the DEQ on the most conservative date the scaling is anticipated to be build back up on the pipes. Please advise as soon as possible.

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 1:42 PM
To: MSP-EOC-MDEQ
Cc: Melanie Poisson; Ducharme, Mark (DEQ)
Subject: *Re: Red Cross Volunteer?*

Are we able to turn the reports in one day?

Sent from my iPhone

On Feb 2, 2016, at 1:07 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> FYI George. Melanie is saying they are good with one. Please advise.
>
> **From:** Melanie Poisson [mailto:mpoisson@cityofflint.com]
> **Sent:** Tuesday, February 02, 2016 10:54 AM
> **To:** Ducharme, Mark (DEQ)
> **Subject:** Re: Red Cross Volunteer?
>
> A second volunteer is not needed unless it's in rotation with the first person. We don't have a place for them. Sameena is sitting at a spare desk in our supply room as it is.
>
> But thanks!
>
> Sincerely,
> Melanie Poisson, Clerk
> City of Flint, Water Plant
> 4500 N. Dort Hwy.
> Flint, MI 48503
> 810-787-6537 ext. 3501
> mpoisson@cityofflint.com
>
> On Tue, Feb 2, 2016 at 10:48 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> Thanks Melanie. I'm still trying to get you a second volunteer as requested by Mike.
>
> **From:** Melanie Poisson [mailto:mpoisson@cityofflint.com]
> **Sent:** Tuesday, February 02, 2016 10:44 AM
> **To:** Ducharme, Mark (DEQ)
> **Subject:** Re: Red Cross Volunteer?

Wait Sameena just walked through the door. Later than we thought but she's here. She was told she doesn't have to check in and come straight here. It's all good.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Feb 2, 2016 at 10:42 AM, Melanie Poisson <mpoisson@cityofflint.com> wrote:

Haven't seen anyone yet today.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Feb 2, 2016 at 10:30 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

Are there no volunteers there today?

I requested 2 until the end of February 2016 and trying to track. Thanks Melanie

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, February 02, 2016 10:11 AM
To: Ducharme, Mark (DEQ)
Subject: Red Cross Volunteer?

Sameena said she could be here around 8am this morning. First, I want to make sure she is OK. If she was re-assigned I'd like to know the status of having someone here today.

Thanks.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

MSP-EOC-MDEQ

From: Estill, John (DTMB)
Sent: Tuesday, February 02, 2016 1:37 PM
To: Hawks, Trevor (MSP); Stiffler, Michelle (DTMB)
Cc: Cook, Matthew (DHHS); Norton, Susan (DEQ); MSP-EOC-MDEQ
Subject: *RE:*

If I have done everything correctly, the /flintwater now has a Content Authors group set up to add content to all the major navigation/content categories.

Susan & Matt are members of the Content Authors group.

This should help.

Keep in mind the new cache clearing setup.

From: Hawks, Trevor (MSP)
Sent: Tuesday, February 02, 2016 1:24 PM
To: Stiffler, Michelle (DTMB) <StifflerM@michigan.gov>
Cc: Cook, Matthew (DHHS) <CookM1@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Estill, John (DTMB) <EstillJ@michigan.gov>
Subject:

Hi Michelle, Matt Cook and Susan Norton are going to be filling in for me on a regular basis on the Flint Water site www.Michigan.gov/flintwater can you add them to the administrators list please?

Trevor Hawks
Graphic Arts Designer
Michigan State Police
Emergency Management & Homeland Security Division

PLEASE NOTE: Effective February 1, 2016, the Emergency Management & Homeland Security Division is moving. My new contact information will be:

Phone: 517-284-3972
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Tuesday, February 02, 2016 1:31 PM
To: Krisztian, George (DEQ); Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Lord, Daniel (DNR)
Subject: RE: Flint schools testing

George,

I would like to be included in that discussion. Liz.

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 11:43 AM
To: Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Subject: Flint schools testing

I just received a call from the superintendents office. EPA is looking to go into the schools to do testing. I have a meeting scheduled for Friday morning with the super and EPA to discuss

The director also sent an email to Bob Kaplan to get information as to why they are apparently duplicating efforts

Sent from my iPhone

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Tuesday, February 02, 2016 12:11 PM
To: MSP-EOC-MDEQ
Subject: RE: Dow follow-up - residential RO system

Will do, thanks!

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 11:58 AM
To: MDEQ-ECC-IMT
Subject: FW: Dow follow-up - residential RO system

Please distribute

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 10:43 AM
To: MSP-EOC-MDEQ
Subject: FW: Dow follow-up - residential RO system

Please forward to MDEQ ECC technical team and others as appropriate. Dow talked with us yesterday about two systems they are contemplating donating if they are determined effective and helpful in the community. This is one of the systems. The other is more of an industrial type system that serves larger areas of users. Let me know outcome so we can follow up with appropriate donations personnel.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 11:24 AM
To: Creagh, Keith (DEQ); Lord, Daniel (DNR)
Cc: Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); MSP-EOC-MDEQ
Subject: RE: NSF Water Filter Guidance/Fact Sheet

Thank you.

From: Creagh, Keith (DEQ)
Sent: Tuesday, February 02, 2016 11:15 AM
To: Ducharme, Mark (DEQ); Lord, Daniel (DNR)
Cc: Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); MSP-EOC-MDEQ
Subject: Re: NSF Water Filter Guidance/Fact Sheet

We have reviewed the document and find it useful and informative. Contact Dan Lord if you have questions.
Thanks-Keith
Sent from my iPhone

On Feb 2, 2016, at 10:28 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Genesee County Health Dept. (GCHD) just advised NSF is planning to release a guidance fact sheet geared towards residents that discusses how NSF certifies filters and is written in non tech language. GCHD further advised NSF would share the fact sheet with them prior to release and that NSF also plans to contact DEQ prior to release.
>
> The point of contact for the NSF water filter guidance is Derek Deland, NSF International, 734-707-5224, ddeland.nsf.org

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 10:19 AM
To: MSP-EOC-MDEQ
Subject: NSF

Genesee County HD just advised NSF is planning to release a fact sheet geared towards residents that discusses how NSF certifies filters and is written in non tech language. GC HD further advised NSF would share the fact sheet with them prior to release and that NSF also plans to contact DEQ prior to release.

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MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Tuesday, February 02, 2016 10:12 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Mikula, Brenda (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Dr. Comer Will Be Available Today at 4:30 pm

Dr. Michael Comer will be available today at 4:30 p.m. in the Patriot Room (North Tower), to discuss stress awareness and stress management. Please feel free to stop in if you would like to.

Everyone has a lot on their plate and hopefully this can be beneficial to you.

Thank you,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

Subject:	Flint Water Planning Meeting
Location:	Patriot Room - North Tower
Start:	Tue 2/2/2016 3:30 PM
End:	Tue 2/2/2016 4:30 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Sobieski, Sue (DNR)
Required Attendees:	Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Mikula, Brenda (DNR); Molnar, Dean (DNR); MSP-EOC; Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)

Today's planning meeting will be held at 3:30 p.m. in the Patriot Room – North Tower.

Thank you.

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Tuesday, February 02, 2016 6:47 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: RE: Resource request

We have this covered.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Monday, February 01, 2016 9:47 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Resource request

The lab needs a clerical person to look at the back side of all of the sample slips since January 1, 2016 to document samples that have gone through a filter

The person doing this must document the sample numbers in a spreadsheet

This is only for the flint residential lead and copper samples

The spreadsheet is then to be forwarded to me

Kirby and Carol and Julie
Please let me know if there should be additional information that should be documented

This should take less than a week for one person

Sent from my iPhone

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Monday, February 01, 2016 9:53 PM
To: MSP-EOC-MDEQ
Cc: MDEQ-ECC-IMT; MSP-SEOCSDEM; MSP-EOC-MDCH; Kelenske, Chris (MSP)
Subject: Re: RUSH REQUEST - HOW MANY LOCATIONS IN THE ATTACHED ARE RESIDENCES

I spoke with George Krizstian a moment ago. He indicated that the address data relative to the samples comes in as generic address information and is not defined as residential or commercial locations. To make that determination as to parcel type he thought that it might be determined by entering the addresses into Google Maps or some other online map tool and view in birds eye or satellite view.

Unfortunately I don't believe we will have this information for the 8:00 am deadline. If you have viewed my previous email it was sent before I made that clear. It is my understanding we have not been previously asked to determine residential vs. commercial for the briefings. We will check at our ECC briefing if there is a different option to obtain the residential vs. commercial data.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

On Feb 1, 2016, at 8:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Per discussion with Chief Hagler, I'm sending this note to relate that Captain Kelenske needs to know how many of the locations in the attached e-mails are residences before 8 am on Tuesday 2/2. Since time is limited you can focus your efforts on the locations with results > 0.150, also known as > 150 parts per billion.
>
> We will have to identify this information daily in the future. I'm copying our DHHS colleagues because the Captain also needs to know how many of the residences with concentrations > 150 are "cleared" each day. By "cleared" I think he means that the residents have been contacted by either the County Health Department or the State, as a backup to the county.
> Thanks
>
> Mitch
>
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
> <mime-attachment>
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> <mime-attachment>

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Monday, February 01, 2016 9:36 PM
To: MSP-EOC-MDEQ
Cc: MDEQ-ECC-IMT; MSP-SEOCSDEM; MSP-EOC-MDCH
Subject: Re: RUSH REQUEST - HOW MANY LOCATIONS IN THE ATTACHED ARE RESIDENCES

I spoke with George Krizstian a moment ago. He indicated that the address data relative to the samples comes in as generic address information and is not defined as residential or commercial locations. To make that determination as to parcel type he thought that it might be determined by entering the addresses into Google Maps or some other online map tool and view in birds eye or satellite view.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

On Feb 1, 2016, at 8:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Per discussion with Chief Hagler, I'm sending this note to relate that Captain Kelenske needs to know how many of the locations in the attached e-mails are residences before 8 am on Tuesday 2/2. Since time is limited you can focus your efforts on the locations with results > 0.150, also known as > 150 parts per billion.
>
> We will have to identify this information daily in the future. I'm copying our DHHS colleagues because the Captain also needs to know how many of the residences with concentrations > 150 are "cleared" each day. By "cleared" I think he means that the residents have been contacted by either the County Health Department or the State, as a backup to the county.
> Thanks
>
> Mitch
>
> DEQ REPRESENTATIVE
>
> STATE EMERGENCY OPERATIONS CENTER
>
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
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MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Monday, February 01, 2016 9:21 PM
To: MSP-EOC-MDEQ
Cc: Lord, Daniel (DNR); Krisztian, George (DEQ); Creagh, Keith (DEQ)
Subject: RE: Residential Lead and Copper Results through January 31, 2016

Operations Question -
So if we know the exact 42 households above 150 ppb – can we send the Natl Guard to their homes with extra provisions like extra cases of bottled water and extra testing kits for daily testing? Perhaps we can do extra special interaction for them?

Thanks
Mel.

From: Krisztian, George (DEQ)
Sent: Monday, February 01, 2016 7:33 AM
To: Creagh, Keith (DEQ)
Cc: Brown, Melanie (DEQ); Lord, Daniel (DNR)
Subject: Residential Lead and Copper Results through January 31, 2016
Importance: High

5356 Total Residential Samples Tested
4546 are 5 PPB or Less (84.9%) for Lead
5020 are 15 PPB or Less (93.7%) for Lead
336 are greater than 15 PPB (6.3%)
42 are greater than 150 ppb (0.78%)

27 are greater than 1300 PPB for Copper (0.5%)

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Mills, Brian (MSHDA)
Sent: Monday, February 01, 2016 8:42 PM
To: MSP-EOC-MDEQ
Cc: MSP-seoclgc; Wildman, Michele (MSHDA); Rose, Kelly (MSHDA); Townley, Mary (MSHDA); Witt, Michael (MSHDA)
Subject: RE: Lead / Copper Data

Thank you. I didn't receive the distribution sites you alluded to that were attached in your email. If you wouldn't mind forwarding those along so we have them correctly identified, we'll be sure our tenants, landlords and or property managers are directed to these locations where testing materials are located accordingly.

Brian.

Brian Mills
Chief Operating Officer
Michigan State Housing Development Authority (MSHDA)
735 E. Michigan Ave. | Lansing, MI 48912
Office: 517.241.4322 | Cell:

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Monday, February 01, 2016 3:11 PM
To: Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Subject: FW: Lead / Copper Data

Hello Mr. Mills,

Please direct your landlords, property managers or residents to pick up water testing materials at the distribution sites which are attached.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-seoclgc
Sent: Monday, February 01, 2016 11:22 AM
To: MSP-EOC-MDEQ
Subject: FW: Lead / Copper Data

Would DEQ be a point of contact for this?

From: Mills, Brian (MSHDA)
Sent: Monday, February 01, 2016 11:07 AM
To: Wells, Daphne (MSHDA); Witt, Michael (MSHDA); Wildman, Michele (MSHDA)
Cc: MSP-seoclgc; Townley, Mary (MSHDA); Rose, Kelly (MSHDA)
Subject: RE: Lead / Copper Data

Wendy,

Just to clarify, HUD and its relationship with the Flint County Housing Commission for HUD financed properties is unrelated/separate from the MSHDA's properties that we finance and or manage directly.

As a team this morning, we discussed whether or not MSHDA should be taking similar actions (water quality testing for the tenants and homeowners residing in single homes and apartment complexes financed or managed by MSHDA) and the consensus was that we should.

Therefore, I would like ask if there is a point of contact or information sharing we should use/provide when directing our landlords, home-owners and tenants to test their water.

Is testing of water being centralized by ways of logistics like filters are now? Or, should we direct our landlords, property managers or residents to pick up water testing materials at any of the five stations in the city?

Thank you,

Brian.

Brian Mills
Chief Operating Officer
Michigan State Housing Development Authority (MSHDA)
735 E. Michigan Ave. | Lansing, MI 48912
Office: 517.241.4322 | Cell: !

From: Wells, Daphne (MSHDA)
Sent: Monday, February 01, 2016 10:09 AM
To: Witt, Michael (MSHDA) <WittM3@michigan.gov>; Wildman, Michele (MSHDA) <WildmanM@michigan.gov>; Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Lead / Copper Data

According to HUD staff, HUD did send letters to their Flint properties making water testing mandatory and allowing the properties to use their reserves to pay for it. Someone from HUD will forward the letters to me. I'll send to you once I receive it.

From: Witt, Michael (MSHDA)
Sent: Monday, February 01, 2016 8:10 AM
To: Wells, Daphne (MSHDA) <WellsD2@michigan.gov>; Wildman, Michele (MSHDA) <WildmanM@michigan.gov>; Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Lead / Copper Data

I haven't heard anything from HUD on this either though it might be that public housing units are overseen by the Public and Indian Housing part of HUD whereas our PBCA and Section 8 contracts are overseen by the Multifamily part of HUD. I think having testing done would be a good idea to at least see how the filters are working now that they are in place.

Mike

From: Wells, Daphne (MSHDA)
Sent: Monday, February 01, 2016 7:57 AM
To: Wildman, Michele (MSHDA) <WildmanM@michigan.gov>; Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Witt, Michael (MSHDA) <WittM3@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Lead / Copper Data

No, I have not heard anything from HUD about requesting or requiring water testing. I have a conference call with HUD a little later this morning about a PBCA property, I'll bring it up.

From: Wildman, Michele (MSHDA)
Sent: Monday, February 01, 2016 7:53 AM
To: Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Witt, Michael (MSHDA) <WittM3@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; Wells, Daphne (MSHDA) <WellsD2@michigan.gov>
Subject: Re: Lead / Copper Data

I have not. But if a similar request had come through us it would've most likely been PbCA.

Mike/Daphne - have we heard anything from HUD?

Might not be a bad idea on our portfolio regardless of if they're requiring it.

Sent from my iPhone

On Jan 31, 2016, at 9:13 PM, "Mills, Brian (MSHDA)" <MillsB7@michigan.gov> wrote:

> Wendy,
>
> I am not familiar, but I am looping in a few others from MSHDA that might have more information related to communications from HUD.
>
> Team, have we received similar inquiries from HUD that the local Housing Commission evidently has (see email below) about testing?
>
> Brian.
>
> Brian Mills
> Chief Operating Officer
> **Michigan State Housing Development Authority (MSHDA)**
> 735 E. Michigan Ave. | Lansing, MI 48912
> Office: 517.241.4322 | Cell:
>
> ---
>
> **From:** MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
> **Sent:** Saturday, January 30, 2016 1:08 PM
> **To:** Mills, Brian (MSHDA) <MillsB7@michigan.gov>
> **Subject:** FW: Lead / Copper Data

Hi Brian,

Please see the email chain below. Do you know anything about this?

Thanks,
Wendy Galbreath

State Emergency Operations Center
Logistics Section
517-284-3893

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 1:06 PM
To: MSP-seoclgc
Cc: Brown, Melanie (DEQ); Clayton, Stacie (GOV); Feldpausch, Lynne (MEDC)
Subject: FW: Lead / Copper Data

Wendy, as discussed see the note below.

Mel – SEOC Logistics can provide an update.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Brown, Melanie (DEQ)
Sent: Saturday, January 30, 2016 12:18 PM
To: MSP-EOC-MDEQ; Feldpausch, Lynne (MEDC)
Cc: Clayton, Stacie (GOV)
Subject: FW: Lead / Copper Data

Who is coordinating housing stuff for SEOC? Can you please tell us who is working on testing in public housing units?
Thanks
Mel

From: Clayton, Stacie (GOV)
Sent: Friday, January 29, 2016 3:03 PM
To: Brown, Melanie (DEQ); Hollins, Harvey (GOV)
Subject: RE: Lead / Copper Data

Thank you, Mel.

I received a call and email today from Pastor Frank Woods who was in the meeting yesterday. He also works for the Flint Housing Commission and they are being asked

by HUD about testing for the public housing units. Pastor Woods said it has not been done. Do you have any information on when/if this will be scheduled?

Pastor Woods has requested a meeting with the Flint Public Housing Executive Director and Harvey and I want to have an answer for him prior to the meeting.

Thank you,
~Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Brown, Melanie (DEQ)
Sent: Friday, January 29, 2016 2:55 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Lead / Copper Data

MSP-EOC-MDEQ

From: Creagh, Keith (DEQ)
Sent: Monday, February 01, 2016 8:30 PM
To: Ducharme, Mark (DEQ)
Cc: Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); MSP-EOC-MDEQ
Subject: Re: EPA Situation Reports

Thanks it is helpful. Keith

Sent from my iPhone

On Feb 1, 2016, at 1:33 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Please let me know if you find the attached EPA sit rep useful and if you would like me to forward subsequent sit reps as they are received. They are currently provided to MSP-EOC-MDEQ.
>
> Thank you.
>
> <Sitrep9_1-31-16.pdf>

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, February 01, 2016 8:01 PM
To: MSP-EOC-MDEQ
Subject: Spreadsheet

The homeowner data spreadsheet does not look like it is the correct data pull it looks like it is from Jan 26?

Sent from my iPhone

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MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Monday, February 01, 2016 7:46 PM
To: MSP-EOC-MDEQ
Cc: MDEQ-ECC-IMT
Subject: RE: Legislative Call Feb 2

Maggie Pallone from the DEQ Legislative Liaison Office will be representing DEQ. She will be calling in from DC with possibly Director Creagh

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 11:12 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Legislative Call Feb 2

The tentative time for the call is 2:30pm

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 11:00 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Legislative Call Feb 2

ACTION ITEM:

Please respond to us to let us know who will be participating in this call tomorrow. This request is coming from the SEOC.

Thank you,

MDEQ-ECC-IMT

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 10:11 AM
To: MDEQ-ECC-IMT
Subject: Legislative Call Feb 2

A Legislative Call will take place sometime tomorrow. Time to be determined later today. Please advise on who in DEQ will participate.

Thank you,

~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Monday, February 01, 2016 6:47 PM
To: MSP-EOC-MDEQ
Subject: RE: Full List of Residential Results for February 1, 2016

Tis done. ☺ thanks. Susan

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 6:47 PM
To: Norton, Susan (DEQ)
Subject: RE: Full List of Residential Results for February 1, 2016

Maybe you should, as I suspect others may have the same question. Sorry!

From: Norton, Susan (DEQ)
Sent: Monday, February 01, 2016 6:46 PM
To: MSP-EOC-MDEQ
Subject: RE: Full List of Residential Results for February 1, 2016

Oh, yeah... I knew I forgot something. Did you want me to resend?

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 6:45 PM
To: Norton, Susan (DEQ)
Subject: RE: Full List of Residential Results for February 1, 2016

You mean Monday, right?
Mitch

From: Norton, Susan (DEQ)
Sent: Monday, February 01, 2016 6:44 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: Full List of Residential Results for February 1, 2016
Importance: High

This note is for Sunday February 1, 2016

Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the Home page in the upper left Accordion, Under "In Your Home", the following are to be added (3 attachments):

Asset # 512083 – February 1 2016 Test Results Flint.xlsx
Asset# 512511 – February 1 2016 Test Results Flint_Sorted By Address.pdf
Asset# 512510 – February 1 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the EPA TAB under DEQ Reports to the EPA [http://www.michigan.gov/flintwater/0,6092,7-345-73954_75358—,00.html], I don't see a posting for this to provide an asset number but this needs to be uploaded to this tab:

   February 1 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 1, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Monday, February 01, 2016 6:47 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject:	RE: Full List of Residential Results for February 1, 2016

I am resending because I forgot to write Monday. It is fixed now. Everyone have a good night.

Susan

From: Norton, Susan (DEQ)
Sent: Monday, February 01, 2016 6:44 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: Full List of Residential Results for February 1, 2016
Importance: High

This note is for Monday February 1, 2016

Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the Home page in the upper left Accordion, Under "In Your Home", the following are to be added (3 attachments):

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2. For the EPA TAB under DEQ Reports to the EPA [http://www.michigan.gov/flintwater/0,6092,7-345-73954_75358---,00.html], I don't see a posting for this to provide an asset number but this needs to be uploaded to this tab:

   February 1 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 1, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, February 01, 2016 6:35 PM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ)
Subject: EPA Sampling

DEQ, Robin Oeming, has observed EPA sample collection, primarily chlorine, the past week. Tomorrow, EPA is planning to initiate what they are calling high lead sample collection and Oeming will observe those activities. I have not seen specific plans for this work, but will provide if they become available. I'll also brief any noteworthy observations Oeming reports.

Please contact me at . if you have questions.

Sent from my iPhone

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, February 01, 2016 5:20 PM
To: Finnell, Emily (DEQ)
Cc: Allan, Jon (DEQ); MSP-EOC-MDEQ
Subject: Re: Affordable long-term solution to Flint Water

All offers of help are to be directed through the EOC, I have copied them on this email for your convenience

George

Sent from my iPhone

On Feb 1, 2016, at 3:45 PM, Finnell, Emily (DEQ) <FinnellE@michigan.gov> wrote:

> Good afternoon George,
>
> I received the email below from Daniel Hardwick on Sunday, January 31 regarding a potential technology to treat Flint water. Is this request something you could respond to or is there another point of contact that I should forward this request to for a response?
>
> Thank you,
> Emily
>
> Emily Finnell
> Office of the Great Lakes | MI Department of Environmental Quality
> PO Box 30473
> Lansing, MI 48909
> finnelle@michigan.gov
> 517-284-5036
>
> ---
>
> **From:** Daniel Hardwick [mailto:danielhardwick@neo.rr.com]
> **Sent:** Sunday, January 31, 2016 4:10 PM
> **To:** Finnell, Emily (DEQ)
> **Subject:** Affordable long-term solution to Flint Water
>
> Good afternoon Emily,
>
> This video will show you a PERMANENT solution to clean water. If you are interested, I will send you a link with the lab reports from our website http://ardgroup.net/
>
> Here is the demo:
> http://ardgroup.net/Demo_Wastewater.html
>
> This demonstration showed how to turn sewer water into drinking water in minutes. That same process could be used for Flint's lead contaminated water. We know this because ARDG is actively involved in treating hydraulic fracturing water which is heavy in dissolved solids.

The ideal solution will have Flint turning sewer water into drinking water as shown in the demonstration, but if Flint's clean water and sewer water infrastructure do not overlap, we could focus on cleaning the current drinking water supply.

Next step: if interested we would like to bring an ARDG engineer to Michigan to answer questions and gain the information necessary to make a specific proposal to relieve your current crisis.

I am a former county official and understand the unique issues faced with public financing and projects. I have time to discuss this Wednesday, and could carve time out Tuesday.

Daniel Hardwick
522 Bennington Dr.
Mansfield, OH 44904

M:
danielhardwick@neo.rr.com
FAX: 866-845-6542
Skype: dan.hardwick6

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 5:18 PM
To: MSP-EOC-MDEQ
Subject: RE: ConHall Access and Parking

Thank you! ☺

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 5:16 PM
To: MDEQ-ECC-IMT
Subject: FW: ConHall Access and Parking
Importance: High

FYI Please distribute

From: McKee, Ryan (DTMB)
Sent: Monday, February 01, 2016 5:15 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDTMB; Doll, Jeanette (DTMB)
Subject: FW: ConHall Access and Parking
Importance: High

Constitution Hall access and Allegan Ramp parking has been assigned to their cards. Attached is a map of their assigned spaces.

William Sterrett UL757
Kerry Wieber UL760
Jenny McGregor UL846

Let me know if you have any questions.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: MSP-EOC-MDTMB
Sent: Wednesday, January 27, 2016 6:58 AM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Cc: MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Philip, Brandon (DTMB) <philipb@michigan.gov>
Subject: ConHall Access and Parking

Ryan –

The following personnel need access to ConHall and parking in the ramp. Please let me know when this is all set. Request was for:

The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:

Daniel Heckman
Jennifer Burnham
Rich Ahnen
Sue Sobieski
Paige Perry
Keith Murph

Thank you!

Jeanette

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 4:56 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Employee representation

Several people have asked about employee legal representation. Please read the Civil Service Rule 2-19 shown below.

From: Hagler, Gary (DNR)
Sent: Monday, February 01, 2016 3:11 PM
To: MDEQ-ECC-IMT
Subject: FW: Employee representation

ACTION ITEM: forward to all IMT Members

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Hoffman, Mark (DNR)
Sent: Monday, February 01, 2016 2:01 PM
To: Hagler, Gary (DNR); O'Neill, Bill (DNR)
Cc: VanDyke, Trevor (DNR)
Subject: Employee representation

The below Civil Service rule addresses the situation at hand. The appointing authority is the department director or designee. Union agreements are similar.

Civil Service Rule

2-19 Legal Representation

If an employee is named in any civil claim or action alleging negligence or other actionable conduct arising out of employment in the classified service, the employee may request that the appointing authority provide the services of an attorney at state expense to represent the employee. If the appointing authority determines either (1) that the conduct alleged occurred during the course of the employee's employment and within the scope of the authority delegated to the employee or (2) that the employee's conduct occurred during the course of the employee's employment and the employee had a reasonable belief that the employee's conduct was within the scope of

authority delegated to the employee, the employee is entitled to legal representation at state expense, subject to the following conditions:

(a) (a) If the appointing authority authorizes legal representation at state expense, the appointing authority shall first request that the attorney general represent the employee. If the attorney general declines to represent the employee, the appointing authority may, at its option, either hire an attorney to represent the employee or authorize the employee to hire an attorney. If the employee hires an attorney, the appointing authority shall reimburse the employee for all necessary and reasonable attorney fees and costs incurred.

(b) (b) The appointing authority is not required to provide legal services at state expense in connection with prosecution of a criminal suit against an employee.

(c) (c) Nothing in this rule requires an appointing authority to reimburse an employee or insurer for legal services to which the employee is entitled under a policy of insurance.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, February 01, 2016 4:53 PM
To: MSP-EOC-MDEQ
Subject: Re: Flint Drinking Water Response SitRep #9

Unknown

Sent from my iPhone

On Feb 1, 2016, at 4:02 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Do you know if DHHS has any representation?
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Monday, February 01, 2016 3:23 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** Re: Flint Drinking Water Response SitRep #9
>
> He will be on high lead strike team starting tomorrow.
>
> Sent from my iPhone
>
> On Feb 1, 2016, at 2:52 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > Thanks!
> >
> > ---
> >
> > **From:** Ducharme, Mark (DEQ)
> > **Sent:** Monday, February 01, 2016 2:51 PM
> > **To:** MSP-EOC-MDEQ
> > **Subject:** Re: Flint Drinking Water Response SitRep #9
> >
> > Affirmative
> > Sent from my iPhone
> >
> > On Feb 1, 2016, at 2:37 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
> >
> > > Is Robin with the sampling folks listed in the Water Branch?
> > >
> > > ---
> > >
> > > **From:** Julian, Jaime [mailto:Julian.Jaime@epa.gov]
> > > **Sent:** Sunday, January 31, 2016 5:54 PM
> > > **To:** MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jencius, Morgan; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian;

Kush, Beverly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #9

Please find attached SitRep #9 dated 1/31/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5

julian.jaime@epa.gov

<Sitrep9_1-31-16.pdf>

MSP-EOC-MDEQ

From: Galbreath, Wendy (MSP)
Sent: Monday, February 01, 2016 2:55 PM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: Help - donor management

See below. Someone selling water testing kits. Not sure if they will work, but passing to you for vetting.

From: Tiffany Everett <tiffany@good360.org>
Sent: Friday, January 29, 2016 9:20 AM
To: Holmes, Virginia (DHHS)
Subject: RE: Help - donor management

Hi Ginna,

Sorry to completely flood your email; but we just got an offer from a water testing company that will sell their reusable testing kits for somewhere between $5-6 that have large quantities and I wanted to know if you could use a large quantity, as I know the deadline for the emergency funds is quickly approaching. Are you all purchasing long-term product with those funds, or are they to limited to do so?

From: Holmes, Virginia (DHHS) [mailto:HolmesV@michigan.gov]
Sent: Thursday, January 28, 2016 11:49 PM
To: Tiffany Everett <tiffany@good360.org>
Subject: Help - donor management

I have a request - do you have a donor management software system we could use.

We are overwhelmed trying to track and manage the information coming in.

Any ideas would be so appreciated - if you have a system that we could use that would be fabulous!

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

MSP-EOC-MDEQ

From: Shirey, Burrell (DEQ)
Sent: Monday, February 01, 2016 1:40 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: RE: Lead Pipe

Good news. We definitely want some of that pipe.....

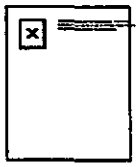
From: Ducharme, Mark (DEQ)
Sent: Monday, February 01, 2016 1:25 PM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Shirey, Burrell (DEQ); Hagler, Gary (DNR)
Subject: Lead Pipe

In response to a previous inquiry, Mike Glasgow (Flint Water Plant) communicated that he should be able to come up with a few sections of lead pipe that DEQ could use to evaluate whether unknown pipe materials in the ground can be identified using DEQ geophysical equipment. Mr. Glasgow also indicated the city may be removing a few sections of lead pipe from the ground in a couple of weeks. As such, if geophysical bench studies are promising, then it may be possible to coordinate a pilot survey of in ground lead pipe sections immediately before the city removes them in a couple of weeks to see if geophysics may be a useful to identify the unknown pipe sections. Currently, the efficacy of these methods are unknown.

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Monday, February 01, 2016 12:49 PM
To: MSP-EOC-MDEQ
Subject: Fwd: ECC update

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Meka, John (DNR)" <MEKAJ@michigan.gov>
Date: February 1, 2016 at 12:24:09 PM EST
To: "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>
Subject: ECC update

Jen/Mitch,

Summary of today's meeting:

1. I have the IAP and could bring it to the SEOC if you need it. As a reminder, this is not a public document and is confidential. In addition, do NOT write anything one them (notes, etc.) because then it has to be saved as an official document which may fall under FOIA.
2. The ECC is working on a process and identifying a clear path for posting documents on the web for the "DEQ Reports to the EPA" tab.
3. Sentinel site testing/locations:
    a. Sites to be identified and verified sent to GIS mappers by 2/5
    b. Testing scheduled to start on 2/8
    c. More information will be supplied to SEOC DEQ in order to generate the resource request for a LEO to be a part of the sampling team.
    d. There will be at least 10 teams (perhaps more if needed) consisting of a plumber, two DEQ personnel, and a law enforcement officer (LEO)
    e. Data from the Sentinel site testing provided to the director prior to April 15th.
    f. A suggestion was made to have addresses pre-printed on the form for these sites.
    g. Dave Forstat suggested that parcel I.D. numbers need to be added in order to complete proper mapping of the locations.

4. Sue Sobieski created an ECC team email address to be used instead of hers.

JCM

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MSP-EOC-MDEQ

From: Benzie, Richard (DEQ)
Sent: Monday, February 01, 2016 11:55 AM
To: MDEQ-ECC-IMT
Cc: Ahnen, Rich (DNR); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: Technical/Scientific Meeting

Please note these attachments are draft documents still subject to deliberations and change. Please do not distribute them widely.

Richard and Bryce

Sent from my iPhone

On Feb 1, 2016, at 11:43 AM, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov> wrote:

> FYI
>
> ---
>
> **From:** Feighner, Bryce (DEQ)
> **Sent:** Monday, February 01, 2016 11:32 AM
> **To:** Poy.Thomas@epa.gov; Henry.Timothy@epa.gov
> **Subject:** RE: Technical/Scientific Meeting
>
> Hello Tom and Tim,
>
> Attached please find 8 maps and 1 narrative for our 3:00 pm conference call today.
>
> Thanks. Bryce
>
> Bryce Feighner, P.E., Chief
> Office of Waste Management and Radiological Protection
> Michigan Department of Environmental Quality
> Constitution Hall
> 525 West Allegan Street
> Lansing, Michigan 48909
> 517-284-6857 Office
> Cell
> feighnerb@michigan.gov

From: Thelen, Mary Beth (DEQ)
Sent: Monday, February 01, 2016 10:56 AM
To: Lord, Daniel (DNR)
Cc: Feighner, Bryce (DEQ); Creagh, Keith (DEQ); Benzie, Richard (DEQ); Krisztian, George (DEQ); Sobieski, Sue (DNR); Browne, Elizabeth (DEQ); Sygo, Jim (DEQ); Bloemker, Jon (DEQ); Devereaux, Tracy Jo (DEQ); Hagler, Gary (DNR); Seymour, Veronica (DEQ); Shaler, Karen (DEQ); Ahnen, Rich (DNR); Heckman, Daniel (DNR); Burnham, Jennifer (DNR); Perry, Paige (DNR); Muiterer, Kelley (DNR); Murphy, Keith (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Robson, Timothy (DNR); Shaler, Karen (DEQ)
Subject: RE: Technical/Scientific Meeting
Importance: High

All: Tim Henry of EPA indicated that the 3:00 will be a conference call.

The call in number for 3:00 is 877-226-9607, Access Code 9826143648, EPA will be the host.

Liz and Bryce, per Dan please send to EPA Tim Henry and Tom Poy the documents EPA will need to review during the conference call. They are unable to do any video conferencing.
Tim's email is Henry.Timothy@epa.gov and Tom's email is Poy.Thomas@epa.gov

Bryce, for the people already in Flint for the 1:30 meeting, do you want me to try and find a room in Flint for the 3:00 conference call OR will you handle via your phones while traveling?

For those who will stay in Lansing, I can find a conference room with a phone, Rosemarie is looking right now as I do not have anything available on the 6th Floor for 3:00-5:00.

I'll keep you posted. Thank you.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

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<Flint Sentinel Site Proposal 2-1-16.pdf>

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MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, February 01, 2016 11:51 AM
To: MSP-EOC-MDEQ
Subject: Re: Lead / Copper Data

Yes this is residential testing. There is no need to do anything differently. All residents may test and are encouraged to do so.

Sent from my iPhone

On Feb 1, 2016, at 11:29 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi George,
>
> My initial response is to tell them to direct their landlords, property managers or residents to pick up water testing materials at the distribution sites just as any other resident. Do you agree?
>
> ~Jen
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Monday, February 01, 2016 11:22 AM
> **To:** MSP-EOC-MDEQ
> **Subject:** FW: Lead / Copper Data
>
> Would DEQ be a point of contact for this?
>
> ---
>
> **From:** Mills, Brian (MSHDA)
> **Sent:** Monday, February 01, 2016 11:07 AM
> **To:** Wells, Daphne (MSHDA); Witt, Michael (MSHDA); Wildman, Michele (MSHDA)
> **Cc:** MSP-seoclgc; Townley, Mary (MSHDA); Rose, Kelly (MSHDA)
> **Subject:** RE: Lead / Copper Data
>
> Wendy,
>
> Just to clarify, HUD and its relationship with the Flint County Housing Commission for HUD financed properties is unrelated/separate from the MSHDA's properties that we finance and or manage directly.
>
> As a team this morning, we discussed whether or not MSHDA should be taking similar actions (water quality testing for the tenants and homeowners residing in single homes and apartment complexes financed or managed by MSHDA) and the consensus was that we should.
>
> Therefore, I would like ask if there is a point of contact or information sharing we should use/provide when directing our landlords, home-owners and tenants to test their water.
>
> Is testing of water being centralized by ways of logistics like filters are now? Or, should we direct our landlords, property managers or residents to pick up water testing materials at any of the five stations in the city?

Thank you,

Brian.

Brian Mills
Chief Operating Officer
Michigan State Housing Development Authority (MSHDA)
735 E. Michigan Ave. | Lansing, MI 48912
Office: 517.241.4322 | Cell:

From: Wells, Daphne (MSHDA)
Sent: Monday, February 01, 2016 10:09 AM
To: Witt, Michael (MSHDA) <WittM3@michigan.gov>; Wildman, Michele (MSHDA) <WildmanM@michigan.gov>; Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Lead / Copper Data

According to HUD staff, HUD did send letters to their Flint properties making water testing mandatory and allowing the properties to use their reserves to pay for it. Someone from HUD will forward the letters to me. I'll send to you once I receive it.

From: Witt, Michael (MSHDA)
Sent: Monday, February 01, 2016 8:10 AM
To: Wells, Daphne (MSHDA) <WellsD2@michigan.gov>; Wildman, Michele (MSHDA) <WildmanM@michigan.gov>; Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Lead / Copper Data

I haven't heard anything from HUD on this either though it might be that public housing units are overseen by the Public and Indian Housing part of HUD whereas our PBCA and Section 8 contracts are overseen by the Multifamily part of HUD. I think having testing done would be a good idea to at least see how the filters are working now that they are in place.

Mike

From: Wells, Daphne (MSHDA)
Sent: Monday, February 01, 2016 7:57 AM
To: Wildman, Michele (MSHDA) <WildmanM@michigan.gov>; Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Witt, Michael (MSHDA) <WittM3@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>
Subject: RE: Lead / Copper Data

No, I have not heard anything from HUD about requesting or requiring water testing. I have a conference call with HUD a little later this morning about a PBCA property, I'll bring it up.

From: Wildman, Michele (MSHDA)
Sent: Monday, February 01, 2016 7:53 AM
To: Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Townley, Mary (MSHDA) <TownleyM1@michigan.gov>; Witt, Michael (MSHDA) <WittM3@michigan.gov>; Rose, Kelly (MSHDA) <RoseK2@michigan.gov>; Wells, Daphne (MSHDA) <WellsD2@michigan.gov>
Subject: Re: Lead / Copper Data

I have not. But if a similar request had come through us it would've most likely been PbCA.

Mike/Daphne - have we heard anything from HUD?

Might not be a bad idea on our portfolio regardless of if they're requiring it.

Sent from my iPhone

On Jan 31, 2016, at 9:13 PM, "Mills, Brian (MSHDA)" <MillsB7@michigan.gov> wrote:

> Wendy,
>
> I am not familiar, but I am looping in a few others from MSHDA that might have more information related to communications from HUD.
>
> Team, have we received similar inquiries from HUD that the local Housing Commission evidently has (see email below) about testing?
>
> Brian.
>
> Brian Mills
> Chief Operating Officer
> **Michigan State Housing Development Authority (MSHDA)**
> 735 E. Michigan Ave. | Lansing, MI 48912
> Office: 517.241.4322 | Cell:
>
> ---
>
> **From:** MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
> **Sent:** Saturday, January 30, 2016 1:08 PM
> **To:** Mills, Brian (MSHDA) <MillsB7@michigan.gov>
> **Subject:** FW: Lead / Copper Data
>
> Hi Brian,
>
> Please see the email chain below. Do you know anything about this?
>
> Thanks,
> Wendy Galbreath
>
> State Emergency Operations Center
> Logistics Section
> 517-284-3893

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 1:06 PM
To: MSP-seoclgc
Cc: Brown, Melanie (DEQ); Clayton, Stacie (GOV); Feldpausch, Lynne (MEDC)
Subject: FW: Lead / Copper Data

Wendy, as discussed see the note below.

Mel – SEOC Logistics can provide an update.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Brown, Melanie (DEQ)
Sent: Saturday, January 30, 2016 12:18 PM
To: MSP-EOC-MDEQ; Feldpausch, Lynne (MEDC)
Cc: Clayton, Stacie (GOV)
Subject: FW: Lead / Copper Data

Who is coordinating housing stuff for SEOC? Can you please tell us who is working on testing in public housing units?
Thanks
Mel

From: Clayton, Stacie (GOV)
Sent: Friday, January 29, 2016 3:03 PM
To: Brown, Melanie (DEQ); Hollins, Harvey (GOV)
Subject: RE: Lead / Copper Data

Thank you, Mel.

I received a call and email today from Pastor Frank Woods who was in the meeting yesterday. He also works for the Flint Housing Commission and they are being asked by HUD about testing for the public housing units. Pastor Woods said it has not been done. Do you have any information on when/if this will be scheduled?

Pastor Woods has requested a meeting with the Flint Public Housing Executive Director and Harvey and I want to have an answer for him prior to the meeting.

Thank you,
~Stacie

313.456.4994 (office)

claytons3@michigan.gov

From: Brown, Melanie (DEQ)
Sent: Friday, January 29, 2016 2:55 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Lead / Copper Data

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MSP-EOC-MDEQ

From: Tiernan, Gerald (DEQ)
Sent: Monday, February 01, 2016 11:45 AM
To: MSP-EOC-MDEQ
Subject: RE: SEOC Summary for 1/28

Looking to obtain copies of the SEOC Summary for 1/29 and 1/31.

Thanks

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

From: MSP-EOC-MDEQ
Sent: Thursday, January 28, 2016 7:59 PM
To: Hagler, Gary (DNR); Krisztian, George (DEQ); Wolf, Jennifer (DNR); Creagh, Keith (DEQ); Sobieski, Sue (DNR); Burton, Steven (DNR); Meka, John (DNR); Adelman, Mitch (DEQ)
Subject: SEOC Summary for 1/28

Is attached.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 10:39 AM
To: MSP-EOC-MDEQ
Subject: RE: Latest EPA Task List Spreadsheet & Summary

No, do not post this information. It was just informational for you.

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 10:10 AM
To: MDEQ-ECC-IMT
Subject: RE: Latest EPA Task List Spreadsheet & Summary

Is this for immediate posting?

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 9:10 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Latest EPA Task List Spreadsheet & Summary

Please use this attachment as the latest summary of the EPA Order Tasks.

Thank you.

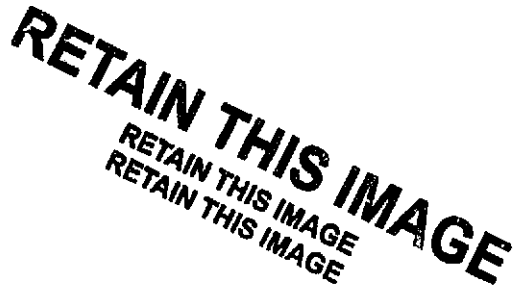
From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 8:53 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Latest EPA Task List Spreadsheet & Summary

Good Morning!

Please find the most recently updated EPA Emergency Administrative Order Tasks Worksheet and the Narrative that has been posted to the web.

Thank you,

MDEQ-ECC-IMT
517-284-5986



[illegible]

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 10:18 AM
To: MSP-EOC-MDEQ
Subject: RE: Latest EPA Task List Spreadsheet & Summary

Hi Jen,

This actually is already posted. Trevor did this last night. It was being sent to you as part of the information loop of the original group.

Thanks.

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 10:09 AM
To: MDEQ-ECC-IMT
Subject: RE: Latest EPA Task List Spreadsheet & Summary

I can get authorization for someone from DEQ to have rights to post to the Flint Water website. Please advise on who this individual should be.

~Jen Wolf

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 9:10 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Latest EPA Task List Spreadsheet & Summary

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Thank you.

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 8:53 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy

(DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Latest EPA Task List Spreadsheet & Summary

Good Morning!

Please find the most recently updated EPA Emergency Administrative Order Tasks Worksheet and the Narrative that has been posted to the web.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Benzie, Richard (DEQ)
Sent: Monday, February 01, 2016 10:10 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Cc: Verona, Laura (DEQ)
Subject: RE: Latest EPA Task List Spreadsheet & Summary

Please add Laura Verona to our technical team and include her in future communication. Laura has been reassigned from the Water Resources Division for the duration of this effort to assist me and our team with the drinking water and public health response activities. Her email address is above and her telephone number is 586-601-7693.

Thanks

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512 desk
cell

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 8:53 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Latest EPA Task List Spreadsheet & Summary

Good Morning!

Please find the most recently updated EPA Emergency Administrative Order Tasks Worksheet and the Narrative that has been posted to the web.

Thank you,

MDEQ-ECC-IMT
517-284-5986

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MSP-EOC-MDEQ

Subject:	Afternoon Planning Meeting - Flint Water
Location:	Patriot Room - North Tower
Start:	Mon 2/1/2016 3:30 PM
End:	Mon 2/1/2016 4:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Sobieski, Sue (DNR)
Required Attendees:	Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)

The Planning Meeting today for the Flint Water Incident will be held at 3:30 p.m. in the Patriot Room, North Tower.

See you there!!!

Thanks,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

Subject:	Weekly Status Update - Water Sample Bottles
Location:	CONFERENCE CALL
Start:	Wed 3/2/2016 11:30 AM
End:	Wed 3/2/2016 12:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Premoe, Tara (DEQ)
Required Attendees:	Adelman, Mitch (DEQ); Krisztian, George (DEQ); Meka, John (DNR); MSP-EOC-MDEQ; Pieper, Julia (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)

Call In 877-336-1829
Access Code

MSP-EOC-MDEQ

From: JICManager
Sent: Sunday, January 31, 2016 12:11 PM
To: Brown, Melanie (DEQ); Banner, Shanon (MSP)
Cc: Moon, Jason (LARA); MSP-EOC-MDEQ; Minicuci, Angela (DHHS); Holland, Meegan (GOV)
Subject: RE: Some Flint apartment residents unable to go out, get water tested

I'll check into this and will share what I am able to find out. --Tiff
From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 9:43 AM
To: Banner, Shanon (MSP)
Cc: Moon, Jason (LARA); MSP-EOC-MDEQ; JICManager; Minicuci, Angela (DHHS); Holland, Meegan (GOV)
Subject: Re: Some Flint apartment residents unable to go out, get water tested

211 for water testing too?

On Jan 31, 2016, at 8:58 AM, Banner, Shanon (MSP) <BannerS@michigan.gov<mailto:BannerS@michigan.gov>> wrote:

I believe they can call 211. Genesee Co is also keeping a list. Greg/Tiff: can you confirm this is still the case?

Sent from my iPhone

On Jan 31, 2016, at 8:37 AM, Brown, Melanie (DEQ) <BrownM45@michigan.gov<mailto:BrownM45@michigan.gov>> wrote:

Thanks Jase -
MSHDA is working to ensure that low income buildings have filters... But for folks who can't test the water themselves we need to send a team over to do for them.

How does operations want to handle? Please advise so we can tell public.

Thanks
Mel

On Jan 31, 2016, at 8:28 AM, Moon, Jason (LARA) <moonj@michigan.gov<mailto:moonj@michigan.gov>> wrote:

http://www.clickondetroit.com/news/flint-water-crisis/some-flint-apartment-residents-unable-to-go-out-get-water-tested

Jason Moon
Communications Director

Dept. of Licensing and Regulatory Affairs 517-373-9280<tel:517-373-9280>
moonj@michigan.gov<mailto:moonj@michigan.gov>

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MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 11:17 AM
To: Creagh, Keith (DEQ); Ducharme, Mark (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Agreed. We are connected to FEMA GIS and will work first thing Monday to solidify some things with the UCG. Now that we have a SEOC POC, DHHS POC and I believe DEQ POC for the UCG I think we will make some progress.

Mark- let's see what the SEOC GIS comes up with as far as the UCG GIS. I know DEQ/DNR GIS and the SEOC GIS have been connected.

Sent from my iPhone

On Jan 31, 2016, at 11:12 AM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> Capt K,
> I agree that there continues to be a greater disconnect among the parties. The Feds seem to be adverse to having a conversation on how best to collectively address the situation. We will try to drive coordination but we need to having a willing partner. At a minimum we should set a scheduled meeting time for those doing the technical activities.
> Keith
>
> Sent from my iPad
>
> On Jan 31, 2016, at 11:04 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > I'm not aware of EPA GIS mapping coordination through the SEOC. We are aware now and having state agencies part of the UCG may facilitate that connection. Please let me know if there is a specific course of action we should pursue.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Sunday, January 31, 2016 10:41 AM
> > **To:** Ducharme, Mark (DEQ)
> > **Cc:** Sygo, Jim (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> > **Subject:** Re: EPA Sampling
> >
> > Are they working GIS outside of the SEOC? They need to coordinate with the SEOC as we have been mapping all the lines with the city, county and other state agencies. It appears there are more and more disconnects with the federal partners but that may just be my perception. We have to keep them connected to the SEOC and SEMCs or we will become disjointed and less effective/efficient.
> >
> > Chris
> >
> > Sent from my iPhone

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.
>
> Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 9:37 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.

Sent from my iPhone

On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.
>
> Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same

if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

MSP-EOC-MDEQ

From: Hawks, Trevor (MSP)
Sent: Sunday, January 31, 2016 11:16 AM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Subject: RE: Web Page Update Request

Hello, We have a couple things moving on the website right now. First it is being redesigned, the new design should roll out in the first half of this week. It should be the finished design moving forward. I will make certain that there is an EPA documents section when it becomes available to use.

I believe I am to post three documents: Monthly Operational Reports, the Timeline and a weekly status report in that section.

I don't think I've seen these documents yet, so I don't have a section created for it on the website; Although a document was sent to me yesterday while I was out that I posted this morning in the "in the home" section. Below is a link to that document. It could be the weekly status report. I'm unsure.
http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131110749

Please let me know if that is the document and I'll make sure to post it in the EPA documents section.

Thanks!

Trevor

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 10:51 AM
To: MSP-SEOCPIO; Hawks, Trevor (MSP)
Subject: FW: Web Page Update Request
Importance: High

Can anyone advise?

Thank you,
Sgt. Meka

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 10:47 AM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Hagler, Gary (DNR); Brown, Melanie (DEQ); MDEQ-ECC-IMT
Subject: Web Page Update Request
Importance: High

It is my understanding that the Flintwater Website was to have a section specifically for documents demonstrating compliance with EPA's order.

Can you find out what the status of that is please?

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

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MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Sunday, January 31, 2016 11:11 AM
To: MSP-EOC-MDEQ; Hawks, Trevor (MSP)
Subject: RE: Web Page Update Request

Checking.

State Emergency Operations Center
Public Information Officer
517-284-3934

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 10:51 AM
To: MSP-SEOCPIO; Hawks, Trevor (MSP)
Subject: FW: Web Page Update Request
Importance: High

Can anyone advise?

Thank you,
Sgt. Meka

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 10:47 AM
To: MSP-EOC-MDEQ
Cc: Creagh, Keith (DEQ); Hagler, Gary (DNR); Brown, Melanie (DEQ); MDEQ-ECC-IMT
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George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 10:55 AM
To: MSP-SEOCGIS
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); MSP-SEOCSDEM; Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-SEOCOPSC; Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Please get with the UCG (Kuzera is the SEOC POC) and sync up with the federal GIS desk. I want to make sure we are connected appropriately. Advise of the outcome. Thanks

Capt

Sent from my iPhone

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

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> **Cc:** MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> **Subject:** Re: EPA Sampling
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Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

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MSP-EOC-MDEQ

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Sent: Sunday, January 31, 2016 8:58 AM
To: Brown, Melanie (DEQ)
Cc: Moon, Jason (LARA); MSP-EOC-MDEQ; JICManager; Minicuci, Angela (DHHS); Holland, Meegan (GOV)
Subject: Re: Some Flint apartment residents unable to go out, get water tested

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Sent from my iPhone

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> Thanks Jase -
> MSHDA is working to ensure that low income buildings have filters... But for folks who can't test the water themselves we need to send a team over to do for them.
>
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>
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>
> > http://www.clickondetroit.com/news/flint-water-crisis/some-flint-apartment-residents-unable-to-go-out-get-water-tested
> >
> > Jason Moon
> > Communications Director
> > Dept. of Licensing and Regulatory Affairs
> > 517-373-9280
> > moonj@michigan.gov
> >
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MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 6:57 PM
To: MSP-EOC-MDEQ
Subject: RE: Directors Situation Report 1/27/16

I inquired with the CHECC about this and hope to receive a response tomorrow morning (they are only operational from 8am – 5pm).

Stay tuned...

Jennifer Lixey Terrill
MDHHS, EMC

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 6:35 PM
To: MSP-EOC-MDCH
Subject: RE: Directors Situation Report 1/27/16

Thanks Jennifer. Is there anything you can do to get us an invite to these in the future? I'm working to identify who our subject matter expert should be to participate and will let you know as soon as one is identified. Thanks again!
Mitch

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 5:54 PM
To: MSP-EOC-MDEQ
Subject: FW: Directors Situation Report 1/27/16

FYI – See the last bullet under Epidemiology. Not sure why DEQ was not included on this conversation.

Jennifer Lixey Terrill
MDHHS, EMC

From: Taylor, Kerri (DHHS)
Sent: Wednesday, January 27, 2016 5:19 PM
To: Lyon, Nick (DHHS); Becker, Timothy (DHHS); Moran, Susan (DHHS); Lasher, Geralyn (DHHS); Eisner, Jennifer (DHHS); Hanley, Farah (DHHS); Hertel, Elizabeth (DHHS); Minicuci, Angela (DHHS); Priest, Chris (DHHS); Robinson, Mikelle (DHHS); Wells, Eden (DHHS); Yager, Steve (DHHS); Zeller, Lynda (DHHS)
Cc: Grijalva, Nancy (DHHS); Granger, Patricia (DHHS); Anderson, Paula (DHHS); Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor; MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: Directors Situation Report 1/27/16

Good Afternoon,

Attached is the Director's Situation Report for today.

Respectfully,

Kerri Taylor

Executive Secretary
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services (MDHHS)
201 Townsend Street
Lansing, MI 48913
Taylork10@michigan.gov
517-335-8346
517-335-9434 (fax)

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MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 5:54 PM
To: plangc
Cc: MSP-SEOCOPSC
Subject: RE: Water testing

Yes, we are working on coordinating with EPA and will have a better answer at tomorrow's 09:30 briefing. There's a meeting with EPA and DEQ this evening at 19:00 to discuss this very issue.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

-----Original Message-----
From: plangc
Sent: Wednesday, January 27, 2016 5:33 PM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC
Subject: FW: Water testing

Do you know if any progress has been made on the coordination of the groups performing the door-to-door water test?

Please see Kevin's email below from the JIC.

Thanks!

-----Original Message-----
From: MSP-SEOCPIO
Sent: Wednesday, January 27, 2016 5:26 PM
To: MSP-SEOCOPSC; plangc
Cc: Banner, Shanon (MSP); Kuzera, Michelle (MSP)
Subject: FW: Water testing

Gabe and Amanda-

Please see the below. Has anyone called a meeting or requested information from all the state and federal partners that are performing these door to door water test? Is there a plan being drafted to address this? If I was a homeowner and had multiple agencies coming to my door to collect water, I don't think I would be too impressed.

Let me know if there is something I can do to help. If you can tell us (the JIC) what the plan is we can begin to tell the public and our local partners

Thanks
K

State Emergency Operations Center

Public Information Officer
517-324-2304

-----Original Message-----
From: Banner, Shanon (MSP)
Sent: Wednesday, January 27, 2016 5:14 PM
To: 'CDeVriendt@co.genesee.mi.us'
Cc: MSP-SEOCPIO; JICManager
Subject: RE: Water testing

Hi Chris,

As was mentioned on the 8:30 a.m. call, we will need more details on what the water testing plan is; who is going door-to-door, what credentials they are wearing, will they enter homes, etc. Once someone provides us with this information, the JIC can assist in doing some public messaging about this.

--Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

-----Original Message-----
From: JICManager
Sent: Wednesday, January 27, 2016 8:52 AM
To: Banner, Shanon (MSP)
Subject: FW: Water testing

From: DeVriendt, Chris [CDeVriendt@co.genesee.mi.us]
Sent: Wednesday, January 27, 2016 7:26 AM
To: JICManager
Subject: FW: Water testing

Could you please address this. There are more and more sampling teams from the State and Federal agencies out in the public eye, this may be some of what is being referred to in the original e-mail.

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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-----Original Message-----
From: Jamie-Lee Venable [mailto:jvenable@unitedwaygenesee.org]
Sent: Tuesday, January 26, 2016 10:05 PM
To: DeVriendt, Chris
Subject: Water testing

Do you know anything about the City doing testing on resident homes? At one point Wayne state was partnering with them but I'm unsure if this is still happening. I can ask Sean also.

And the only testing system being given out is the DEQ bottle thing that the Red Cross volunteers assemble correct?

Jamie-Lee

Sent from my iPhone

MSP-EOC-MDEQ

From: plangc
Sent: Wednesday, January 27, 2016 5:46 PM
To: MSP-EOC-MDEQ
Subject: RE: Water testing

Thanks!

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 5:45 PM
To: plangc
Subject: RE: Water testing

Working on that now, will get back to you ASAP.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

-----Original Message-----
From: plangc
Sent: Wednesday, January 27, 2016 5:33 PM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC
Subject: FW: Water testing

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Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

-----Original Message-----
From: Banner, Shanon (MSP)
Sent: Wednesday, January 27, 2016 5:14 PM
To: 'CDeVriendt@co.genesee.mi.us'
Cc: MSP-SEOCPIO; JICManager
Subject: RE: Water testing

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--Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

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Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division

1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
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To: DeVriendt, Chris
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And the only testing system being given out is the DEQ bottle thing that the Red Cross volunteers assemble correct?

Jamie-Lee

Sent from my iPhone

MSP-EOC-MDEQ

From: plangc
Sent: Wednesday, January 27, 2016 5:43 PM
To: MSP-EOC-MDEQ
Subject: RE: Safe Drinking Data

Thanks!

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 5:41 PM
To: plangc
Subject: RE: Safe Drinking Data

Yes these are current numbers as of today. We hope to have updated results tomorrow, Wednesday 28 January

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: plangc
Sent: Wednesday, January 27, 2016 4:53 PM
To: MSP-EOC-MDEQ
Subject: Safe Drinking Data

Is the data for the question below current or is there updated numbers?

11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number): 1,099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Thanks!!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: MSP-SEOCOPSC
Sent: Wednesday, January 27, 2016 5:39 PM
To: MSP-EOC-MDEQ
Subject: FW: Business Testing

Can you assist with the request below?

From: Kuzera, Michelle (MSP)
Sent: Wednesday, January 27, 2016 5:37 PM
To: MSP-SEOCOPSC
Subject: Business Testing

I have a couple facilities here that have requested water testing at their facilities. Who can assist?

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 3:15 PM
To: MSP-EOC-MDEQ
Subject: RE: FW: Additional Zip Codes

THANK YOU

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 3:00 PM
To: MSP-EOC-MDCH
Subject: FW: FW: Additional Zip Codes

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Wednesday, January 27, 2016 2:40 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Michael Glasgow
Subject: Re: FW: Additional Zip Codes

Attached is a list of what are called "franchise locations". They are on Flint water but it may be charged through the municipality. It is a complete list. Other than that you may access property lookup via the City of Flint website to search for any property by name or address and if it is listed they are billed by Flint and therefore receive water from Flint.

Please note that with the volunteers that are helping the DEQ lab sort samples there has been some confusion and samples are often mixed in regardless of there origin.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Wed, Jan 27, 2016 at 1:57 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Any assistance is greatly appreciated.

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 1:54 PM
To: MSP-SEOCGIS
Cc: MSP-EOC-MDEQ; Wahl, Kathy (DHHS); DeGrazia, Joseph (DEQ)
Subject: Additional Zip Codes

Malyssa,

These are the zip codes that we are trying to determine via DEQ if they are within the City of Flint and/or on Flint water please. We expect them to be "specialized" locations, such a CM Tech Center, etc.

48531, 48550-48557

Any help would be greatly appreciated.

Thank you,
Jennifer Lixey Terrill

MDHHS, EMC

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Wednesday, January 27, 2016 2:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Browne, Elizabeth (DEQ); Krisztian, George (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDCH; Walker, Sandra (MDARD); Tilden, John (MDARD); Deacon, Brad (MDARD); Merrill, Debra (MDARD); Dunleavy, Sean (MDARD); Hainstock, Lisa (MDARD); Fritz, Kay (MDARD)
Subject: RE: IMPORTANT - Important Request Regarding City of Flint Water

Jaime,

As we discussed I wanted to follow up on this and let you know what I know.

MDEQ and MLARA are working with the all Flint Community Schools to sample, replace equipment and provide support to the school system. Additionally sampling is being done over the weekends due to the requirement that the water has not been used for a minimum period of time prior to sample collection.

Contacted Sean D, Liaison to Genesee County HD regarding this question, and verified with MDEQ/MDHHS the above information.

I also verified with Sean D. that MDARD/Genesee LHD will be following up with parochial/private/charter schools in the affected area, both sampling, guidance and assessment of the facilities actions.

Discussion with MDEQ verified that they will continue to work with LARA at the schools on replacement and sampling and are developing a plan to expand the program to include child care facilities and some others, a plan should be available for review within the next 24 hours please contact Jen at the EOC desk for further details if needed.

Additionally as we discussed in the activity log it was noted that MDE would be contacting the Flint community schools. I also found reference to a document being developed by MDE for distribution to schools that was in the process of being condensed (from ten pages to two) which I believe also address the issues being raised in this email thread.

I would suggest that the Food Program director be directed to the school system superintendent for information on which schools have been sampled and what actions they will need to take as a result of the sampling and replacement of fixtures that have been identified by MDEQ/LARA.

MDARD has supplied through the JIC the requirements for Food Service (restaurants/bars etc.) and Food establishments on how to manage their water use in response to this incident. To my knowledge that document was posted to the Flint Water response webpage.

Let me know if you have any additional questions.

Byron Beerbower
State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 1:19 PM
To: MSP-EOC-MDCH; MSP-EOC-MDARD
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water

See trail of e-mails below. Please let me know of the proper response/contact information for Bernard, Food Service Director at Flint Community Schools.

Jaime Malnar

From: Burgess, Louis (MDE)
Sent: Wednesday, January 27, 2016 1:08 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: IMPORTANT - Important Request Regarding City of Flint Water

Jaime, can you get a number or email for us to give to the Flint COmmunity Schools food service director regarding filters?

He says he knows nothing.

Louis

Begin forwarded message:

> **From:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Date:** January 27, 2016 at 12:48:07 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: Re: IMPORTANT - Important Request Regarding City of Flint Water**
>
> MDARD was to be visiting every school building about filters. Hard to believe they haven't hit Flint Community Schools yet. New requirement under their food safety license.....
>
> Sent from my iPad
>
> On Jan 27, 2016, at 12:47 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:
>
> > Louis - Please see Flint FSD question below - who do we send him to? M
> >
> > Sent from my iPad
> >
> > On Jan 27, 2016, at 12:44 PM, Willingham, Stephanie (MDE) <WillinghamS@michigan.gov> wrote:
> >
> > > Please see email below from Bernard.
> > >
> > > Stephanie Willingham
> > > Consultant Manager
> > > School Nutrition Programs
> > > 517-335-4289

From: MDE-SchoolNutrition
Sent: Wednesday, January 27, 2016 12:43 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Subject: FW: Important Request Regarding City of Flint Water
Importance: High

Do you know who is handling Flint water questions?

Tanea

From: Gladney, Bernard [mailto:Bernard.Gladney@sodexomagic.com]
Sent: Wednesday, January 27, 2016 11:51 AM
To: MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
Subject: RE: Important Request Regarding City of Flint Water
Importance: High

Good morning,

We have been really busy with the media contacting the district this week.
Flint Schools has used jug/bottle water for food prep.

Is there a water filter that will filter out lead that the district could purchase?

Thank you,

Bernard Gladney Jr
Area General Manager, **SodexoMAGIC**
Tel: 810.760.1073
Cel:
Fax: 734.629.0320
Bernard.gladney@sodexomagic.com

SodexoMAGIC is a Joint Venture between Sodexo and Magic Johnson Enterprises
Sodexo : A world leader in Food and Facilities Management Services www.sodexo.com
Magic Johnson Enterprises : We Are The Communities We Serve www.magicjohnsonenterprises.com

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From: MDE-SchoolNutrition [mailto:MDE-SchoolNutrition@michigan.gov]
Sent: Monday, January 25, 2016 1:37 PM
Subject: Important Request Regarding City of Flint Water
Importance: High

You are receiving this email because you participate in the Michigan Department of Education's (MDE) Child and Adult

Care Food Program (CACFP) or the National School Lunch Program (NSLP). Do you use the City of Flint water? If so, do you have a water filter, or an alternate source of water for your participants in the Child Nutrition Programs? Please respond to this email by COB Tuesday, January 26, 2016. Thank you for your time to respond to the MDE.

Marla J. Moss, Director

Office of School Support Services

Phone – 517-373-2313

Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

<image001.png>

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MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 1:54 PM
To: MSP-SEOCGIS
Cc: MSP-EOC-MDEQ; Wahl, Kathy (DHHS); DeGrazia, Joseph (DEQ)
Subject: Additional Zip Codes

Malyssa,

These are the zip codes that we are trying to determine via DEQ if they are within the City of Flint and/or on Flint water please. We expect them to be "specialized" locations, such a CM Tech Center, etc.

48531, 48550-48557

Any help would be greatly appreciated.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEQ

From: MSP-SEOCGIS2
Sent: Wednesday, January 27, 2016 1:30 PM
To: MSP-EOC-MDEQ
Subject: *Plumber fields on App*

Hey Jen,

Saw the resource request. We've been trying to track down who exactly is in charge of the plumbers to get an idea of what fields to enter into an app.

I spoke with the DNR mapping folks and they highlighted that they can help support this to. So, we may do a joint initiative that ensures the DEQ data collection long term will meet mission needs.

VR

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 1:15 PM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDEQ; Michael Glasgow
Subject: RE: Zip Codes

Hi Joe,

Sorry to nag you about this, but my Director needs this information.

Any luck?

Jennifer

From: DeGrazia, Joseph (DEQ)
Sent: Monday, January 25, 2016 10:38 AM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; Michael Glasgow
Subject: Re: Zip Codes

Still working on this Jen. Hope to get is resolved soon.

Thanks,

JOSEPH DEGRAZIA

Incident Management Specialist
(586) 291-0476

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 9:25 AM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDEQ; Michael Glasgow
Subject: RE: Zip Codes

Good Morning Joe,

Any updated on the below request?

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 1:07 PM
To: MSP-EOC-MDEQ; Michael Glasgow
Cc: MSP-EOC-MDCH
Subject: Re: Zip Codes

Hey Jen,

According to the City of Flint Liaison 48531, 48550, and 48557 are "specialized" zip codes. 48550 is listed as "Buick City" and 48557 is listed as "GM Tech Center". Still working on if they fall under the Flint Water Authority.
Thanks,
Joe

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 11:13 AM
To: Michael Glasgow
Cc: DeGrazia, Joseph (DEQ); MSP-EOC-MDCH
Subject: Zip Codes

Hi Mike,

Can you advise on whether or not the following Zip Codes are on the Flint Water Authority System: 48531, 48550-48557?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Banner, Shanon (MSP)
Sent: Wednesday, January 27, 2016 11:43 AM
To: Brown, Melanie (DEQ); MSP-EOC-MDEQ; JICManager; Holland, Meegan (GOV)
Subject: RE: Next Step

I have been told this is being reviewed by DTMB. The concern/delay is that we need to be careful regarding the state procurement process. I do not believe this needs to be addressed by the JIC at this point.

Once a point of contact, or web page, or email box is established to capture this information, we (the JIC) can help in sharing it, but how they collect this information is being addressed by others.

Thanks.

From: Brown, Melanie (DEQ)
Sent: Wednesday, January 27, 2016 11:37 AM
To: MSP-EOC-MDEQ; JICManager; Banner, Shanon (MSP); Holland, Meegan (GOV)
Subject: Re: Next Step

Think we need to discuss - I believe there is a plan for outreach to business community thru the chambers.

On Jan 27, 2016, at 11:13 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Is this something someone in the JIC can do or should we send someone there specifically to address these calls?
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Adelman, Mitch (DEQ)
> **Sent:** Wednesday, January 27, 2016 10:59 AM
> **To:** MSP-EOC-MDEQ
> **Subject:** FW: Next Step
> **Importance:** High
>
> In case you haven't seen this yet...
> Mitch
>
> ---
>
> **From:** DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
> **Sent:** Wednesday, January 27, 2016 7:34 AM
> **To:** JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)
> **Cc:** Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
> **Subject:** FW: Next Step
> **Importance:** High
>
> Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these

missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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From: John Novitsky [mailto:jnovitsky@sbcglobal.net]
Sent: Wednesday, January 27, 2016 1:16 AM
To: DeVriendt, Chris
Subject: Next Step

Chris-
We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm**3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.
John Novitsky
Woodside, Ca
Cell #

Partly on behalf of www.merlinecocolutions.com , my brother's company. I don't get paid a penny.

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

DELIVER THIS SPACE

DELIVER THIS SPACE

DELIVER THIS SPACE

MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Wednesday, January 27, 2016 11:37 AM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-EOC-MDTMB
Cc: Kuzera, Michelle (MSP); Banner, Shanon (MSP)
Subject: FW: Next Step

All-

Any comment on this I can share back with Chris. Do we have a plan in place to address these vendors?

Thank you
Kevin

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Wednesday, January 27, 2016 11:31 AM
To: 'CDeVriendt@co.genesee.mi.us'; MSP-seoclgc; Adelman, Mitch (DEQ)
Cc: MSP-SEOCPIO; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Next Step

I have been advised this continues to be under review by our procurement experts at the Michigan Department of Technology, Management, and Budget.

From: DeVriendt, Chris [CDeVriendt@co.genesee.mi.us]
Sent: Wednesday, January 27, 2016 7:33 AM
To: JICManager; MSP-seoclgc; Adelman, Mitch (DEQ)
Cc: Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: FW: Next Step

Can someone please address this. If there is going to be zero communication with 'vendors', then there needs to be a canned response indicating such. I spend an inordinate amount of time with these missives as they are coming into my work e-mail, calling the LEOC phones, and showing up at the LEOC doorstep pitching their solutions because nobody is communicating with them.

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

From: John Novitsky [mailto:jnovitsky@sbcglobal.net]
Sent: Wednesday, January 27, 2016 1:16 AM
To: DeVriendt, Chris
Subject: Next Step

Chris-
We (many people in Silicon Valley) would like to help, and we keep trying to work with the people trying to solve the Flint water crisis. MSU Alumni Assoc in NorCal is now engaged. So is the Chairman of the Board of Cal Water, Peter Nelson, the #6 largest public utility in the USA.

We keep getting zero feedback, no guidance, so we are doing what we can: working with churches and with relatives in Flint.

Tomorrow, we will pull additional water samples from several places, and run those through an EPA certified lab. I expect that we'll have data that shows we can pull water directly from the Flint River, run it through our purifier, and have 100% of all pathogens destroyed, zero lead, zero arsenic, etc. Plus a few more tests from various Flint tap water sources. Of course, with 0.5 micron filtration and 72k mV/cm**3/sec, no pathogen can survive. EPA certified lab tests from multiple states can document that. In addition, the science is well understood. But we'll do it – yet again – with a lab in Michigan, using Flint water sources – in order to try to increase the chances that the gov't people in charge of the fix will pay attention.

Can you or your designee get on a phone call, no recording, no press, just you, me and Peter Nelson, explain where your "fix" is really, and use the engineering resources of Cal Water to help out?

Wishing you continued good luck. What happened in 2014 and in 2015 can't be changed. Going forward, it's about stopping all additional lead contamination, and making the water 100% safe to drink/shower in/etc for the people in the Flint Muni water district.
John Novitsky
Woodside, Ca
Cell #

Partly on behalf of www.merlinecocolutions.com , my brother's company. I don't get paid a penny.

MSP-EOC-MDEQ

From:	Melanie Poisson <mpoisson@cityofflint.com>
Sent:	Wednesday, January 27, 2016 9:12 AM
To:	Michael Glasgow; Ducharme, Mark (DEQ); MSP-EOC-MDEQ; tpage@uwmich.org; Wendy Braun
Subject:	Procedure for those with high lead results

As I am processing the results of the lead/copper tests to send to residents I am often asked who they should contact if their lead level exceeds 15ppb. My most recent instructions for referring those with high lead results is to forward them via email to Mike Glasgow.

I suspect that the County or State or EPA will, if they haven't already done so, create one or more resources or contacts for residents to go to when they discover their lead level is above 15ppb.

Perhaps an information sheet should be created specifically for these residents.

Please advise.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

MSP-EOC-MDEQ

From: Durno, Mark <durno.mark@epa.gov>
Sent: Wednesday, January 27, 2016 9:13 AM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Kelly, Brian; Wolf, Jennifer (DNR)
Subject: RE: breaks out when showering

I've tried to call him twice. Neither Brian Kelly or I have received a call back. We'll try him again today.

Thanks for the follow up.

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Wednesday, January 27, 2016 8:47 AM
To: Durno, Mark <durno.mark@epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Kelly, Brian <kelly.brian@epa.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>
Subject: RE: breaks out when showering

Good Morning,

Any word on the lab results from water?

Thank you,
Jennifer

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Monday, January 25, 2016 7:48 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDCH; Ducharme, Mark (DEQ); Kelly, Brian
Subject: Re: breaks out when showering

Thanks. Will do.

Sent from my iPhone

On Jan 25, 2016, at 7:47 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Mark

Thanks for the update. We have 2 requests:

First, please keep DCH and DEQ updated as to both when residence is sampled, and what the results are; and
Second, as was discussed on Saturday, attached is information that has come into the state Community Health Emergency Coordination Center (CHECC) that may warrant sampling similar to I , due to the mention of rashes.

Thanks!

Mitch Adelman and
F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Monday, January 25, 2016 4:03 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ
Subject: Re: breaks out when showering

We've reached out to Mr. Folts. We're working with health partners to determine analytical needs.

Sent from my iPhone

On Jan 25, 2016, at 3:30 PM, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov> wrote:

> Do we know the results of the testing yet, from home?
>
> Thank you,
> Jennifer Lixey Terrill
> MDHHS, EMC

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 7:31 PM
To: durno.mark@epa.gov
Cc: Brian Kelly (Kelly.Brian@epamail.epa.gov); DeGrazia, Joseph (DEQ); Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDCH; Creagh, Keith (DEQ); Brown, Melanie (DEQ); Krisztian, George (DEQ); Holland, Meegan (GOV); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Hagler, Gary (DNR)
Subject: FW: breaks out when showering

Hi Mark

Per our telephone discussion just now, I'm forwarding the information about one specific complaint about rashes that our Community Health folks plan on working with ATSTD/CDC on. We're requesting that EPA collect all appropriate water samples to enable a full analysis of the water at this address:
for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.

In addition, we discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.

Looking forward to our ongoing collaboration on this matter. Thanks!

Mitch

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDEQ
Subject: FW: breaks out when showering

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDCH
Subject: Fwd: breaks out when showering

Sent from my iPhone

Begin forwarded message:

> **From:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
> **Date:** January 23, 2016 at 7:00:05 PM EST
> **To:** "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>
> **Cc:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>
> **Subject: Fwd:**
> **, breaks out when showering**
>
> Please ensure that this gets through to SEOC to DEQ and EPA ASAP.
>
> Sent from my iPhone
>
> Begin forwarded message:

From: "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>
Date: January 23, 2016 at 6:54:40 PM EST
To: "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
Cc: "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, checcepi <checcepi@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>
Subject: Re: **breaks out when showering**

Please proceed. I'd like to know the results. I will let Director Creagh and Dr. Lurie know.

On Jan 23, 2016, at 6:21 PM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:

> All,
>
> Please see below. Please ask that the SEOC request the EPA to collect all appropriate water samples to enable a full analysis of the water at this address for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.
>
> Per Mark Johnson, ATSDR R5, I'm expecting that Dr. Michelle Watters (preventative medicine doc with ATSDR/CDC) will arrive either Sunday or Monday to provide support. Dr. Watters' assistance should be requested in this situation as well. I will contact Mr. Folts to obtain any additional information that could be of assistance and let him know we are following through on his situation.
>
> *Linda D. Dykema, Ph.D.*
> Environmental Public Health Director

Division of Environmental Health
Michigan Department of Health &
Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Groetsch, Kory J. (DHHS)
Sent: Saturday, January 23, 2016 6:05 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Subject: Re:

breaks out when showering

We do not have water results.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 5:53:01 PM
To: Groetsch, Kory J. (DHHS)
Cc: Gray, Jennifer (DHHS)
Subject: Re:

breaks out when showering

I did not. Do we have water results?

Sent from my iPhone

On Jan 23, 2016, at 5:43 PM, Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov> wrote:

> Linda,
>
> Did you get this one?
>
> Kory
>
> ---
>
> **From:** checcepi
> **Sent:** Saturday, January 23, 2016 3:38:43 PM
> **To:** Lixey-Terrill, Jennifer (DHHS)

Cc: Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Foster, Erik (DHHS); Cole, Stefanie (DHHS)
Subject: RE:

breaks out when showering

I will ask them to...

Kory and Jen- will you please copy the checcepi@michigan.gov? We will forward your response to the SEOC.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease *Control, Prevention,* and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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communication and/or its attachment(s) is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message and attachment(s).

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 3:18 PM
To: checcepi <checcepi@michigan.gov>
Subject: Re:

aks out when showering

Thanks Jen! Will the toxicologist circle back with you after he talks to ? Logistics here would like to know the result of the conversation since it came from the Governor's office.

Thanks again,
Jennifer

Sent from my iPad

On Jan 23, 2016, at 2:59 PM, checcepi <checcepi@michigan.gov> wrote:

> Got him...
>
> Regards
> ,
> Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St. CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Stoken, Laura (GOV) <Stokenl@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICMan

ager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject RE:

breaks out when showering

I contacted H e did have his

water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they have not changed detergent or body wash.

saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact

for more

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Regards
,
Jen

Jennifer
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From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV) <Stokenl@michigan.gov>

Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Re:

breaks out when showering

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This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <Stoken@michigan.gov> wrote:

Sent from my iPhone On Jan 23, 2016, at 1:56

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arted about two months ago. He has called 211 which

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referred him to the Gov office. He took his test kit

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in and was told it was contaminated. He has talked

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to the apartment manager and has seen his doctor and

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both believe it has to do with the water. May I sug

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guest forwarding the information to DHHS/JIC for docu

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mentation of possible pipeline problems and other ac

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tions they believe would be appropriate. Thank you f

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MSP-EOC-MDEQ

From: MSP-SEOC11
Sent: Wednesday, January 27, 2016 8:40 AM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: FW: info

Importance: High

Please confirm the below information:

Date Ordered:	Amount	Expected Delivery Date:
1/18/16	8352 (58 cases)	1/24

Date Ordered:	Amount	Expected Delivery Date:
1/14/16	864 (6 cases)	Est arrival 1/25
1/18/16	6336 (44 cases)	Est arrival 1/25

Thank you,

MSP-SEOC11
517-324-2322

From: MSP-EOC-MDEQ
Sent: Sunday, January 24, 2016 9:25 AM
To: MSP-SEOC11
Subject: info

TEST BOTTLES DELIVERED TO WAREHOUSE	
Date	Amount
1/8/16	1000
1/11/16	500
1/12/16	1382
1/12/16	4719
1/14/16	1020
1/15/16	10160
1/19/16	7200
1/20/16	7200
1/21/16	720
1/22/16	14400
1/22/16	6048

TEST BOTTLESS ON ORDER NOT YET DELIVERED		
Date	Amount	Expected Delivery Date
1/14/16	864 (6 cases)	Est arrival 1/25
1/18/16	6336 (44 cases)	Est arrival 1/25
1/18/16	8352 (58 cases)	TBD 1/25

305 bottles delivered to lab on 01/23

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

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MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Tuesday, January 26, 2016 6:17 PM
To: DeGrazia, Joseph (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Zip Codes

Thanks Joe. I appreciate the follow-up.

Jennifer

From: DeGrazia, Joseph (DEQ)
Sent: Tuesday, January 26, 2016 6:15 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ
Subject: Re: Zip Codes

Hi Jen,
Unfortunately I haven't heard anything yet. I'll keep following up with Michael until I can reach him.
Thanks,
Joe

Sent from my iPhone

On Jan 26, 2016, at 6:05 PM, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov> wrote:

> Sorry to nag you about this, but any update as of yet to confirm these zip codes?
>
> Thank you,
> Jennifer Lixey Terrill
> MDHHS, EMC
>
> ---
>
> **From:** DeGrazia, Joseph (DEQ)
> **Sent:** Monday, January 25, 2016 11:02 AM
> **To:** MSP-EOC-MDCH; MSP-EOC-MDEQ
> **Subject:** Re: Zip Codes
>
> Genesee County Health Dept and City of Flint Liaison believe the zip codes fall under the Flint Water Authority; however waiting for verification from Mike Glasgow.
>
> Thanks,
>
> JOSEPH DEGRAZIA
>
> Incident Management Specialist

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 9:25 AM
To: DeGrazia, Joseph (DEQ); MSP-EOC-MDEQ; Michael Glasgow
Subject: RE: Zip Codes

Good Morning Joe,

Any updated on the below request?

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 1:07 PM
To: MSP-EOC-MDEQ; Michael Glasgow
Cc: MSP-EOC-MDCH
Subject: Re: Zip Codes

Hey Jen,

According to the City of Flint Liaison 48531, 48550, and 48557 are "specialized" zip codes. 48550 is listed as "Buick City" and 48557 is listed as "GM Tech Center". Still working on if they fall under the Flint Water Authority.
Thanks,
Joe

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 11:13 AM
To: Michael Glasgow
Cc: DeGrazia, Joseph (DEQ); MSP-EOC-MDCH
Subject: Zip Codes

Hi Mike,

Can you advise on whether or not the following Zip Codes are on the Flint Water Authority System: 48531, 48550-48557?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Eickholt, Jay (MSP)
Sent: Tuesday, January 26, 2016 11:45 AM
To: Cooper, Christina; Hunter, Janet (DHHS)
Cc: MSP-EOC-MDEQ
Subject: RE: Flint Emergency Operations Center

They ok to head over once their volunteers are assembled at any times? Any place special they should pull up to or just send them to 517 East Fifth Ave and give you a call?

From: Cooper, Christina [ccooper@ccsgc.org]
Sent: Tuesday, January 26, 2016 11:40 AM
To: Eickholt, Jay (MSP); Hunter, Janet (DHHS)
Cc: MSP-EOC-MDEQ
Subject: RE: Flint Emergency Operations Center

That's awesome Jay, thanks! You can pass along my cell number,

-----Original Message-----
From: Eickholt, Jay (MSP) [mailto:EickholtJ1@michigan.gov]
Sent: Tuesday, January 26, 2016 11:37 AM
To: Cooper, Christina; Hunter, Janet (DHHS)
Cc: MSP-EOC-MDEQ
Subject: RE: Flint Emergency Operations Center

Hi Chrissy,

I am in the EOC with Janet and we have a solution to help remove some of the loose cases of water from your facility and transport them. Mobile Medical Response (MMR) will be sending a truck and volunteers to load the water. I will send them with your contact information so they can be in touch once they arrive on site.

Jay

From: Cooper, Christina [ccooper@ccsgc.org]
Sent: Tuesday, January 26, 2016 11:10 AM
To: Hunter, Janet (DHHS)
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEQ
Subject: RE: Flint Emergency Operations Center

Hi Janet,

We're currently overloaded, especially with regular (almost daily) donations coming in from ArtVan. If we could get some help moving the water out to other locations, we'd be happy to continue accepting donations.
One problem we're running into is that somehow word is being spread that we're accepting semi-trailers. WE ARE NOT! We don't have the capacity or ability or anything to unload them.

Thanks,

Chrissy Cooper

Development Specialist

810 232 9950 ext. 325 | ccooper@ccsgc. org

Catholic Charities of Shiawassee
and Genesee Counties
901 Chippewa St.
Flint, MI 48503
www.ccsgc.org<http://www.ccsgc.org/>

Providing Help... Creating Hope

[cid:image001.gif@01D1582A.2A049870]<http://www.facebook.com/CatholicCharitiesFlintandOwosso>Like us on Facebook!
[cid:image002.jpg@01D1582A.2A049870]<http://www.twitter.com/CCFlintOwosso>Follow us on Twitter!
[cid:image003.png@01D1582A.2A049870]<http://www.ccsgc.org/centerforhope>Find out how you can help us Restore Hope to Flint.
From: Hunter, Janet (DHHS) [mailto:HunterJ8@michigan.gov]
Sent: Tuesday, January 26, 2016 10:17 AM
To: Cooper, Christina
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEQ
Subject: Flint Emergency Operations Center

Hi Chrissy, I'm working in the EOC responding to and managing water and filter donations. Could you update us on Catholic Charities ability to accept donations at this time? Thank you so for your guidance. Janet

Janet Hunter

Volunteer & Community Engagement Director

Michigan Community Service Commission

235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov<mailto:hunterj8@michigan.gov>

Important Notice:

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MSP-EOC-MDEQ

From: Shasta_Dixon@vwr.com
Sent: Monday, January 25, 2016 4:41 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: Re: VWR contact for 1/24 - 1/27 and updates

Currently those are on back order as we depleted their stock. The estimated date is 02/11.

Shasta Dixon
Coordinator - Gov't Contracts Office 678-288-3134
Mobile
Stategovtmanagement@vwr.com

On Jan 25, 2016, at 4:39 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi Shasta
>
> Can you please tell me when the remaining 52 will be shipped? Thanks!
>
> **F/Lt Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> **From:** Shasta_Dixon@vwr.com [mailto:Shasta_Dixon@vwr.com]
> **Sent:** Monday, January 25, 2016 3:29 PM
> **To:** MSP-EOC-MDEQ
> **Cc:** Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
> **Subject:** Re: FW: VWR contact for 1/24 - 1/27 and updates
>
> There were a total of 150 cases ordered. 42 went out 1st and those 56 were shipped on last Wednesday. There are a total of 52 left to be shipped.
>
> ** If this concerns gov't business please send all requests to government@vwr.com**
>
> **Best Regards,**
>
> **Shasta Dixon**
> **VWR International LLC.**
> **Coordinator- Gov't Contracts**
> **Direct Phn: 678-288-3134**
> **Internal:163134**
> **Mobile**
> **https://us.vwr.com/**
>
> **Enhancing the Customer Experience One Interaction at a Time**

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
To: "shasta_dixon@vwr.com" <shasta_dixon@vwr.com>,
Cc: "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
Date: 01/25/2016 02:46 PM
Subject: FW: VWR contact for 1/24 - 1/27 and updates

Hello Shasta,

The warehouse just received a shipment of 56 cases from C & G Scientific. 56 is a new number to me, can you clarify? Also, would you advise on how many more shipments we have scheduled and those quantities?

Thank you,

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Friday, January 22, 2016 6:50 PM
To: MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); Government@vwr.com; Wes_Lukowsky@vwr.com; Bryan_Pineda@vwr.com
Subject: VWR contact for 1/24 - 1/27 and updates

Hello Everyone,

I wanted to send a general update out to everyone because next week I will be at a National Sales Conference and booked in meetings for 3 days. I do not want any of you not to have access to support when I am away. I have been working closely with the VWR government support team and they understand the importance of your needs. Please let us know of any new order that could be needed so we can make certain the order is closely watched within VWR.

As a point of contact internally within VWR, please contact Shasta Dixon. Lewis McMillan will also be at the sales meeting but he would like you to contact him if you do need extra assistance. His schedule at the meeting is more flexible than mine should you need any more help.

Shasta Dixon
Coordinator - Gov't Contracts
Office 678-288-3134
Mobile
shasta_dixon@vwr.com

Lewis McMillan
Director, Business Development - State & Local Government Markets
Mobile
lewis_mcmillan@vwr.com

Updates for items needed and shipping information for orders are below.

Bottle Needs:

We have to date 47 cases (144 bottles per case) shipped to the Flint site. We have shipped 2 cases to the Lansing lab for lot verification. We have 50 more cases from the same lot shipping to Flint as of today, but I do not have the tracking information. For the remaining cases we will have status updates next week and these will be a new lot, one case will go to the Lansing lab.

Your VWR order number is 8018384025.

Nitric Acid Needs:

We have 4 cases (6 bottles in a case) sent out to the Lansing lab this week. I have also sent a sample bottle of the BDH brand to Kirby for evaluation. An estimation of 200 possible bottles may be needed in the future (34 cases). We have worked with our internal team for help with sourcing for this chemical and we have found stock within our warehouse and at the suppliers.

MK662346 (sold in cases of 6) Stock: 47 of the 2500 ML bottles in the Batavia Warehouse. (Avantor has 590 in stock as well) so we could replenish quickly (this is the original ordered product)

BDH30462.5LPC (sold in cases of 6) Stock: 390 of the 2500 ML bottles in different Warehouses around the nation, we can supply more from the manufacturer
(this is the secondary source we have sampled)

EM-NX0407-2 (sold by the each) Stock: 554 of the 2500 ML bottles in the Batavia Warehouse
(this product can also be sampled if requested)

Thank you all for working with VWR and myself these past weeks, I have been honored to help with this emergency in my State.

Please reach out to Shasta and Lewis in the beginning of the week, and I will be back in town on Wednesday (1/27) in the afternoon if you need me for anything please let me know.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: Shasta_Dixon@vwr.com
Sent: Monday, January 25, 2016 3:29 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: Re: FW: VWR contact for 1/24 - 1/27 and updates

There were a total of 150 cases ordered. 42 went out 1st and those 56 were shipped on last Wednesday. There are a total of 52 left to be shipped.

** If this concerns gov't business please send all requests to government@vwr.com**

Best Regards,

Shasta Dixon
VWR International LLC.
Coordinator- Gov't Contracts
Direct Phn: 678-288-3134
Internal:163134
Mobile:
https://us.vwr.com/

Enhancing the Customer Experience One Interaction at a Time

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
To: "shasta_dixon@vwr.com" <shasta_dixon@vwr.com>,
Cc: "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
Date: 01/25/2016 02:46 PM
Subject: FW: VWR contact for 1/24 - 1/27 and updates

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Friday, January 22, 2016 6:50 PM
To: MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); Government@vwr.com; Wes_Lukowsky@vwr.com;

Bryan_Pineda@vwr.com
Subject: VWR contact for 1/24 - 1/27 and updates

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Shasta Dixon
Coordinator - Gov't Contracts
Office 678-288-3134
Mobile
shasta_dixon@vwr.com

Lewis McMillan
Director, Business Development - State & Local Government Markets
Mobile
lewis_mcmillan@vwr.com

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Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
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MSP-EOC-MDEQ

From: Hawks, Trevor (MSP)
Sent: Monday, January 25, 2016 2:29 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ
Subject: RE: Holmes STEM Academy

Done, Thanks!

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 1:56 PM
To: Hawks, Trevor (MSP)
Cc: MSP-EOC-MDEQ
Subject: FW: Holmes STEM Academy

Here's the second email....

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 1:33 PM
To: MSP-SEOCPIO
Subject: FW: Holmes STEM Academy

Please post to Michigan.gov/flintwater website.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 1:13 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Holmes STEM Academy

Please have these posted to the Flintwater website.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

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MSP-EOC-MDEQ

From: Hawks, Trevor (MSP)
Sent: Monday, January 25, 2016 2:29 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ
Subject: RE: Potter Elementary

Done. Thanks

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 1:56 PM
To: Hawks, Trevor (MSP)
Cc: MSP-EOC-MDEQ
Subject: FW: Potter Elementary

Trevor-

I'm told you can post these. Is that correct? If so, when do you think they will be posted? I have a second email I will send you as well

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 1:38 PM
To: MSP-SEOCPIO
Subject: FW: Potter Elementary

Please post to Michigan.gov/flintwater website.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 1:37 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Potter Elementary

Please have these posted to the Flintwater website.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

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MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 2:18 PM
To: MSP-EOC-MDEQ
Subject: RE: Doyle Ryder Elementary Report

Just sent it on to Trevor Hawks for posting....

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 2:18 PM
To: MSP-SEOCPIO
Subject: FW: Doyle Ryder Elementary Report
Importance: *High*

Please post to flintwater website.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 2:13 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Doyle Ryder Elementary Report
Importance: High

Please arrange to have these posted to the Flintwater website. These will be the last ones for today.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Greg Stromberg <greg@toobee.com>
Sent: *Monday, January 25, 2016 2:03 PM*
To: MSP-EOC-MDEQ
Cc: 'joan.roehre'; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Jen we completely understand and I just sent to you an email explaining our concerns.

Our goal has always been to do the right thing and to help you and your citizens especially the kids. .

It was the Racine Police Chief who initiated this with your Flint Police Chief.

Thank you very much for getting back to us.

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Monday, January 25, 2016 12:06 PM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Hello Mr. Stromberg,

At this time our warehouse space is at capacity. We are attempting to locate additional facilities. I suppose that is a good problem to have but it is making logistics a bit difficult. I will keep you posted....

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: *Greg Stromberg [mailto:greg@toobee.com]*
Sent: Monday, January 25, 2016 9:51 AM
To: MSP-EOC-MDEQ
Cc: 'joan.roehre'; Kouba, Michelle E (35826); Ziemba, Leah H (24420); Mailhot, Seth A (59566); larry@stonehousewater.com; charles@stonehousewater.com; MSP-EOC-MDCH

Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Jen, thank you very much for your help this morning.

Please let us know when you are able to determine if we can ship the 4 truckloads of our cannedwater4kids canned water.

We would like to tell the Brewery where we store our inventory and trucking company that everything will be okay to ship.

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 8:04 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you. Attached are the analysis results for the cans the customer product as well as a sample of product from our warehouse.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Thursday, January 21, 2016 1:56 AM
To: MSP-EOC-MDEQ
Cc: 'Greg Stromberg'; 'joan.roehre'; MSP-EOC-MDCH; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; charles@stonehousewater.com; larry@stonehousewater.com; Hensley Foster
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen and we have shipped off via UPS second day air one case of our 12oz cannedwater4kids filled 12oz cans.

UPS Tracking 1Z5879261356931171 shipped today.

Please let us know when you receive and your results.

Greg

PS – We would like to ship another 4 truckloads to Flint.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 11:29 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hello Mr. Stromberg,

The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher:
https://www.zerowater.com/10c-pitcher

I am working with Doug at ZeroWater (630-805-1773) to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.

Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.

Thank you,

F/Lt. Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Monday, January 25, 2016 1:37 PM
To: MSP-EOC-MDEQ
Subject: UPDATED: Flint Volunteer Efforts

Dear State Employees,

The hyperlinks in the email sent out Friday did not work. Here are the updated links:
For employees who would like to help the residents of Flint, there are several opportunities to do so. Please visit www.helpforflint.com to learn how you can help.
For additional information and updates, visit www.michigan.gov/flintwater.
Again, thank you for all your support.

Sincerely, Mike Zimmer
Office of Good Government Director
Dept. of Licensing and Regulatory Affairs Director

This e-mail was sent to msp-eoc-mdeq@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

MSP-EOC-MDEQ

From: Roach, Billie Jo (MSP)
Sent: Monday, January 25, 2016 1:06 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Cc: MSP-EOC-MDEQ; Hollaender, Henrik (MSP); Heintzelman Shasta
Subject: RE: Recycling

Hi, Shasta and Henrik have been working on this. I will have them respond to this. Lt. Roach

---

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 12:14 PM
To: Kuzera, Michelle (MSP)
Cc: Roach, Billie Jo (MSP); MSP-EOC-MDEQ
Subject: FW: Recycling

Michelle,
Can you give Tori and update on your recycling plan?
Thanks,
Gabe

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:59 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: Recycling

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 25, 2016 at 11:57:12 AM EST
> **To:** MSP-seoclgc <MSP-seoclgc@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Recycling**
>
> Can you give me an update on where we are with the recycling program for Flint?
>
> Thanks,
>
> Tori Sachs
> External Affairs Advisor
> Office of Gov. Rick Snyder
> C:

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 10:32 AM
To: MSP-EOC-MDEQ
Subject: 204 Reminder

Just a friendly reminder to either update the ICS 204 form for objective 1, or simply add comments if your tactics haven't changed.

Let me know if I can help.

Thank you!
Jennifer

MSP-EOC-MDEQ

From: MSP-SEOCGIS2
Sent: Monday, January 25, 2016 9:56 AM
To: Calix Martinez
Cc: Koleda, Ken; MSP-SEOCGIS; MSP-EOC-MDEQ
Subject: Lead Mapping with DNR/DEQ

Hey Calix,

I wanted to pass on that we just created a group in AGOL called "Lead Mapping Working Group" and put an account for DNR to access it to support lead mapping. They are looking to provide up to 5 staff to round the corner in getting all the old service data into a digital format. We are about 50% complete now having used EMHSD staff. Hopefully, they can get everything updated in about a week.

VR

MSP-EOC-MDEQ

From: Greg Stromberg <greg@cannedwater4kids.org>
Sent: Monday, January 25, 2016 1:24 AM
To: MSP-EOC-MDEQ
Cc: 'Gregory Stromberg (greg@cannedwater4kids.org)'; MSP-EOC-MDCH; 'joan.roehre'; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; larry@stonehousewater.com; Mailhot, Seth A (59566); Mailhot, Seth A (59566); 'Megan Daum'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Importance: High

Jen I am writing this email to you because we were preparing to ship to your Flint, MI city 4 more full truckloads this week (212,000 of 12oz cannedwater4kids aluminum cans).

Our Joan Roehre, contacted the same person whose name is Jay at Genesee Emergency Operations phone n our first 2 truckloads we shipped and we were told that the State mandated and is not accepting any more canned water because of too many false/positive test results. Our Joan Roehre was told to call

Do you have any information confirming this directive and if you do is it our cans that are the problem or someone else's.

We weren't aware or told that there were additional issues.

We are a very lean e-charity with limited resources (Mostly Volunteers) and we spent the last week investing our time and limited precious resources to get this water shipped to your Flint, MI.
In fact we had an independent owner truck driver who volunteered his services for free to get this water to your city.

We do need your help and direction Jen because I have put everything on hold today and this is costing our supplier and transportation people lost time and business.

Thank you very much for your understanding and help..

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 7:17 AM
To: Greg Stromberg; MSP-EOC-MDCH
Cc: 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Hello Mr. Stromberg,

The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher: https://www.zerowater.com/10c-pitcher

I am working with Doug at ZeroWater (630-805-1773) to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.

Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.

Thank you,

F/Lt. Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Durno, Mark <durno.mark@epa.gov>
Sent: Sunday, January 24, 2016 10:37 PM
To: MSP-EOC-MDEQ
Cc: Kelly, Brian; DeGrazia, Joseph (DEQ); Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDCH; Creagh, Keith (DEQ); Brown, Melanie (DEQ); Krisztian, George (DEQ); Holland, Meegan (GOV); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Hagler, Gary (DNR)
Subject: Re: breaks out when showering

All - we discussed this with HHS and ATSDR tonight and we're developing a plan forward.
We should have something roughed out tomorrow.

Sent from my iPhone

On Jan 23, 2016, at 7:31 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi Mark
>
> Per our telephone discussion just now, I'm forwarding the information about one specific complaint about rashes that our Community Health folks plan on working with ATSTD/CDC on. We're requesting that EPA collect all appropriate water samples to enable a full analysis of the water at this address: , for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.
>
> In addition, we discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
>
> Looking forward to our ongoing collaboration on this matter. Thanks!
>
> Mitch
>
> **Mitch Adelman**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** MSP-EOC-MDCH
> **Sent:** Saturday, January 23, 2016 7:01 PM
> **To:** MSP-EOC-MDEQ
> **Subject:** FW: breaks out when showering
>
> ---
>
> **From:** Lixey-Terrill, Jennifer (DHHS)
> **Sent:** Saturday, January 23, 2016 7:01 PM

To: MSP-EOC-MDCH
Subject: Fwd: breaks out when showering

Sent from my iPhone

Begin forwarded message:

> **From:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
> **Date:** January 23, 2016 at 7:00:05 PM EST
> **To:** "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>
> **Cc:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>
> **Subject: Fwd: breaks out when showering**
>
> Please ensure that this gets through to SEOC to DEQ and EPA ASAP.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>
> > **Date:** January 23, 2016 at 6:54:40 PM EST
> > **To:** "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
> > **Cc:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, checcepi <checcepi@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>
> > **Subject: Re: breaks out when showering**
> >
> > Please proceed. I'd like to know the results. I will let Director Creagh and Dr. Lurie know.
> >
> > On Jan 23, 2016, at 6:21 PM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:
> >
> > > All,
> > >
> > > Please see below. Please ask that the SEOC request the EPA to collect all appropriate water samples to enable a full analysis of the water at this address for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to

find out what, if any, other contaminants are in the water.

Per Mark Johnson, ATSDR R5, I'm expecting that Dr. Michelle Watters (preventative medicine doc with ATSDR/CDC) will arrive either Sunday or Monday to provide support. Dr. Watters' assistance should be requested in this situation as well. I will contact Mr. Folts to obtain any additional information that could be of assistance and let him know we are following through on his situation.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Groetsch, Kory J. (DHHS)
Sent: Saturday, January 23, 2016 6:05 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Subject: Re:

We do not have water results.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 5:53:01 PM
To: Groetsch, Kory J. (DHHS)
Cc: Gray, Jennifer (DHHS)
Subject: Re:
breaks out when showering

I did not. Do we have water results?

Sent from my iPhone

On Jan 23, 2016, at 5:43 PM, Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov> wrote:

Linda,

Did you get this one?

Kory

From: checcepi
Sent: Saturday, January 23, 2016 3:38:43 PM
To: Lixey-Terrill, Jennifer (DHHS)
Cc: Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Foster, Erik (DHHS); Cole, Stefanie (DHHS)
Subject: RE:

breaks out when showering

I will ask them to...

Kory and Jen- will you please copy the checcepi@michigan.gov? We will forward your response to the SEOC.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness
Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 3:18 PM
To: checcepi <checcepi@michigan.gov>
Subject: Re:

breaks out when showering

Thanks Jen! Will the toxicologist circle back with you after he talks to Mr. Colts? Logistics here would like to know the result of the conversation since it came from the Governor's office.

Thanks again,
Jennifer

Sent from my iPad

On Jan 23, 2016, at 2:59 PM, checcepi <checcepi@michigan.gov> wrote:

> Got him...
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness Epidemiologist
> Michigan Department of Health and Human Services
> Bureau of Disease Control, Prevention, and Epidemiology
> 201 Townsend St.
> CVB 5th Floor
> Lansing, MI 48909
> Phone: (517) 335-9974
> Fax: (517) 335-8263
>
> CONFIDENTIALITY NOTICE: This message, including any attachments, is intended solely for the purpose of the named recipient(s) and may contain confidential

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From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: RE:

breaks out when showering

I contacted

He did have his water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they

have not changed detergent or body wash. Mr. Folts saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact Mr. Folts for more investigations into the water and rash development.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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copies of the original message and attachment(s).

From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Re: Michael Folts, [redacted]

breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> Sent from my iPhone
>
> On Jan 23, 2016, at 12:54 PM, Byrd, John

(GOV)
<byrdj1
@michi
gan.gov
>
wrote:

Good afternoon:

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called about the

ash/breaking out when taking a shower. It started ab

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out two months ago. He has called 211 which referred

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him to the Gov office. He took his test kit in and

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was told it was contaminated. He has talked to the a

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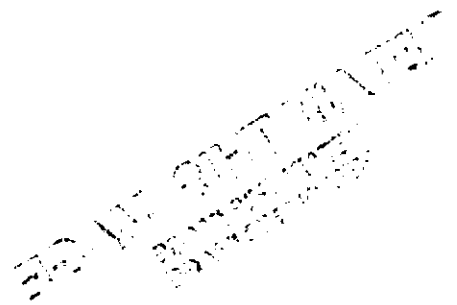

partment manager and has seen his doctor and both be

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lieve it has to do with the water. May I suggest for

warding the information to DHHS/JIC for documentatio

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MSP-EOC-MDEQ

From: JICManager
Sent: Sunday, January 24, 2016 6:21 PM
To: Brown, Melanie (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: RE: USE THIS VERSION: Description of testing data to be included in tonites press release

Do we have all inclusive data to put in the news release? Or are we including the three phases of documentation?

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 6:18 PM
To: MSP-EOC-MDEQ; JICManager; Creagh, Keith (DEQ); Krisztian, George (DEQ)
Subject: USE THIS VERSION: Description of testing data to be included in tonites press release

While the results are encouraging, and they are trending in the right direction, there are still areas of concern. We are in the process of setting up a formal sampling protocol which will be representative of the entire distribution system and we will revisit these sites routinely so we can establish a baseline and do trend analysis.

The units in the reports are expressed in milligrams per liter (mg/L) also known as parts per million (ppm). In order to convert to parts per billion, multiply the result by 1,000.

For example, a result of 0.004 (mg/L) would equal 4 parts per billion (ppb).

We recognize that not all of the samples within the program may be sampling points recognized as Tier 1 sampling sites under the lead and copper rule. The reason we are collecting this data is because we are trying to get an overall assessment of the system and to identify potential areas of concern.

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 10:05 AM
To: Agen, Jarrod (GOV); Biehl, Laura (GOV)
Subject: FW: Sample Information from DEQ

From: Brown, Melanie (DEQ)
Sent: Sunday, January 24, 2016 10:00 AM
To: Banner, Shanon (MSP); Holland, Meegan (GOV)
Cc: JICManager
Subject: RE: Sample Information from DEQ

I think we include in nightly release...and make sure Gov has in talking points as well.

From: Banner, Shanon (MSP)
Sent: Sunday, January 24, 2016 9:42 AM
To: Brown, Melanie (DEQ); Holland, Meegan (GOV)
Cc: JICManager
Subject: Fwd: Sample Information from DEQ

Good morning Mel,

Is the below testing information something we should do news release about, either a stand-alone or in our nightly one?

Please advise.
Thanks,
Shanon

Sent from my iPhone

Begin forwarded message:
From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov<mailto:EtueK@michigan.gov>>, "Gorski, Gary (MSP)"
<GorskiG@michigan.gov<mailto:GorskiG@michigan.gov>>, "Smith, Paul (GOV)"
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Subject: Sample Information from DEQ
Below is some good information from DEQ SEOC desk:

Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
1186 total Residential Samples have been reported
1099 Samples are at or below the Action Level of 15 ppb (92.7%)
966 Samples are at or below 5 ppb (81.5%)
87 Samples exceed the Action Level of 15 ppb (7.3%)

Since January 7, 2016 through January 22, 2016 the numbers are as follows:
514 total Residential Samples have been reported
477 Samples are at or below the Action Level of 15 ppb (92.8%)
432 Samples are at or below 5 ppb (84.0%)
37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

On Jan 23, 2016, at 9:52 PM, Kelenske, Chris (MSP)
<KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov><mailto:KelenskeC@michigan.gov>> wrote:

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

* SitRep 18

Status on Governor's request letter to the President:

* Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
* Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:
- We will have 15 National Guard/state/local agency, type 3 teams personnel).
- We will have 40 ARC, type 5 teams (personnel).

Items to Note
- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date

1/23/2016

37,943

6,323 National Guard
7,361 ARC

1. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
Commodity

Total to Date

1. Number of cases of water

148,866

1. Filters

86,843

1. Filter cartridges

194,622

1. Test kits

25,586

1. Total number of customers on the Flint water system
   * 29,944 paying customers
   * ~45,000 hookups (This is our high end target #)
   * ~39,000 includes apartment complexes (The is the low end target #)

1. Resources purchased:
   * Cases of water 133,662 (additional 24,634 donated)
   * Filters 115,700
   * Filter Cartridges 266,200
   * Test kits 61,161

1. Teams going out tomorrow:

* 15 National Guard State (folks) type 3 teams---Goal tomorrow 300 homes per team
* 40 ARC olks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC
Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. Number of homes visited each day:
a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. Total number of homes visited:
a. 37,943, does include duplicate counts from the second canvasing
3. Total number of National Guard on the ground:
a. 276
4. Total Number of Volunteers each day:
a. 310 volunteers for 1/23/2016
5. Number of homes with filters:
a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. Number of Water filters distributed (each day and to date):
a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. Cases of Bottle water distributed (each day and to date):
a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. Number of testing kits distributed (each day and to date):
a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. Number of people tested for elevated blood levels (kids, adults, total):
a. Unknown at this time until we get the data
10. Number of people with elevated blood level (kids, adults, total):
a. Unknown at this time until we get the data
11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)

- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

* SitRep # 17
* Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

* Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
* Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:
- 15 National Guard/State/Local (s olks) type 3 teams
- 40 ARC (olks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note
- Deployed 15 state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.

o 26,673 water subscribers in Flint (not including franchise).
§ Water Subscribers with a Filter = 15,399 (57.7%)
§ Water Subscribers without a Filter = 11,274 (42.2%)

- With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.

o 11,471 Non-Water Subscribers in Flint.
§ Non Water Subscribers with a Filter = 2,196 (19%)
§ Non Water Subscribers without a Filter = 9,275 (81%)

o The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.

- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

o As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. *Homes visited by the FWRTs to date.*
To Date

1/22/2016

37,697

5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)
Commodity

Total to Date

1. Number of cases of water

121,404

1. Filters

82,687

1. Filter cartridges

191,704

1. Test kits

23,415

3. Resources purchased:
a. Cases of water 130,782 (additional 21,682 donated)
b. Filters 115,700
c. Filter Cartridges 266,200
d. Test kits 61,161

4. Teams going out tomorrow:
a. 15 National Guard State ( ) folks) type 3 teams -- Goal tomorrow 300 homes per team

b. 40 ARC folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC
Operations:
- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.

o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.

- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

* SitRep 16
* Draft Water Operations Plan for moving to next phases (Discussion document)
* Resident Water Sample Results Map (Not for public distribution)
* January 13-19 comparison map

Status on Governor's request letter to the President

* Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.

* Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment

supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 18 National Guard/state/local agency, type 3 teams (personnel), with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1

Phase 2

30,770

5,409

1. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
Commodity

Phase 1

Phase 2

Total to Date

1. Number of cases of water

94,688

10,403

105,091

1. Filters

77,215

2,356

79,571

1. Filter cartridges

188,389

1,039

189,428

1. Test kits

20,037

1,588

21,625

1. Total number of customers on the Flint water system
   * 29,944 paying customers
   * ~45,000 hookups (This is our high end target #)
   * ~39,000 includes apartment complexes/multi family (The is the low end target #)

1. Resources purchased:
   * Cases of water 124,398 (additional 20,098 donated)
   * Filters 115,700
   * Filter cartridges 243,200
   * Test kits 61,161

1. Teams going out tomorrow:
   * 18 National Guard/State/Local folks) type 3 teams -- Goal tomorrow 300 homes per team
   * 15 ARC folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 -- 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V

· Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

* SitRep 16

Status on Governor's request letter to the President:

* Emergency declaration received.

Key items for tomorrow to note are:
· Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
· The logistics plan will be fully executed tomorrow with all teams.
o We will have 18 National Guard (MSP supported), type 3 teams personnel), with a goal of 300 homes per team.
o We will have 10 ARC, type 5 teams personnel), with a goal of 100 homes per team.
· Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
· A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
· DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note
· Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
· MSP and local Sheriff's Department continue to provide over watch for WRTs.
· Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
· News release sent from Governor's office about the appeal to the President of the disaster declaration.
· SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com<http://www.helpforflint.com><http://www.helpforflint.com>
· SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
· Meeting held with Dr. Luri from HHS.
· Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
· End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
· Additional 5 person NG team for warehouse support approved.
· Information reported to the JIC:

o As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
a. Number of cases of water 90,337
b. Filters 73,229
c. Filter cartridges 185,852
d. Test kits 19,866

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 111,630 (additional 18,502 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 18 National Guard olks) type 3 teams—Goal tomorrow 300 homes per team
b. 10 ARC (lks) type 5 teams—Goal tomorrow 100 homes per team

Local EOC
Operations:
- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

* SitRep 14

Status on Governor's request letter to the President:

* Emergency declaration received.
* Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 9 National Guard, type 3 teams personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- 5 Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794
   b. Filters 69,730
   c. Filter cartridges 184,457
   d. Test kits 16,671

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 95,760 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. 9 National Guard folks) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

* Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
* Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
* Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
* Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

* SitRep 13
* Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

* Appeal in process.

Key items for tomorrow to note are:
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note
- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.

- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
a. Number of cases of water 37,313
b. Filters 53,713
c. Filter cartridges 169,520
d. Test kits 7,379

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 82,992 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 5-6 State (folks) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC
Operations:
- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel

· Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

* SitRep 12

Status on Governor's request letter to the President:

* Emergency declaration received.
* Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
* Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:
· The logistics plan will be fully executed tomorrow with all teams.
o We will have 12 state agency, type 3 teams , personnel), with a goal of 300 homes per team.
o We will have 12 ARC, type 5 teams personnel), with a goal of 100 homes per team.

Items to Note
· Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
o 4,963 homes visited today.
· DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.
01/16/16

• Approximately 5:00PM, Michigan.gov<http://michigan.gov><http://michigan.gov> began to experience slowness in web page load time. Approximately 10 minutes later the Michigan.gov<http://michigan.gov><http://michigan.gov> site became inaccessible caused by of a denial of service attack.

• IBM team was able to implement a mitigation strategy to stop the attack that began at 5:00PM. At 6:24PM the michigan.gov<http://michigan.gov><http://michigan.gov> websites were again available to the public.

• Approximately 7:30PM, a new attack was initiated on the michigan.gov<http://michigan.gov><http://michigan.gov> environment. The attack focused on the DNS servers and resulted in michigan.gov<http://michigan.gov><http://michigan.gov> becoming inaccessible. Additionally, due to the nature of the attack other IBM customers were affected as well. IBM was able to implement a new mitigation strategy that resulted in the excessive traffic being blocked. At 7:53PM the websites were restored to normal operation.

• Shortly after the michigan.gov<http://michigan.gov><http://michigan.gov> websites were restored, the State of Michigan was notified by our internet service providers that a DDoS attempt was made against our SOM DTMB servers in the external DMZ. Once detected, this attack was blocked and Michigan Cyber Security saw no signs of any other types of attacks.

01/17/16

• Genesee County was unable to access MiCIMS due to the State increasing filters. Michigan Cyber Security made adjustments to filter settings and their access to MiCIMS was restored.

• DTMB reached out to the City of Flint CTO, Paul Knific, offering any support they need. Right now they feel they have bigger issues than trying to get some of the things back online.

We currently do not have any additional information on the attacks on the City of Flint (cityofflint.com<http://cityofflint.com><http://www.cityofflint.com>) or Flint Township Police (flinttownshippolice.org<http://flinttownshippolice.org><http://www.flinttownshippolice.org>) websites. We'll continue to pass information along as we receive it.

- Information reported to the JIC:

o As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
a. Number of cases of water 27,195
b. Filters 50,432
c. Filter cartridges 168,605
d. Test kits 4,861

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
a. 12 State (folks) type 3 teams---Goal tomorrow 300 homes per team
b. 12 ARC folks) type 5 teams----Goal tomorrow 100 homes per team
Local EOC

Operations:

* Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
* Coordinated supplies for distribution to students at the U of M Flint campus.
* Still concerned about people going to every fire station and collecting water/filters.
* Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
* Coordinated hotshot deliveries of supplies to home bound population.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

* SitRep 11

Status on Governor's request letter to the President:

* Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
* The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams l personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. nore processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876

b. Filters 47,935
c. Filter cartridges 167,401
d. Test kits 3,322

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 57,456 (additional 12,884 donated)
b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
a. 10 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

* Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
* Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
* Still concerned about people going to every fire station and collecting water/filters.
* Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov<mailto:snyderr11@michigan.gov><mailto:snyderr11@michigan.gov>'; 'calleyb11@michigan.gov<mailto:calleyb11@michigan.gov><mailto:calleyb11@michigan.gov>'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

* SitRep 10

Status on Governor's request letter to the President:

* All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
* When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note
- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 44,688 (additional 12,884 donated)
   b. Filters 78,520
   c. Filter cartridges 163,081
   d. Test kits 18,761

5. Teams going out tomorrow:

a. 10 State folks) type 3 teams—Goal tomorrow 300 homes per team
b. 10 ARC folks) type 5 teams—Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

* Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

* We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
* Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
* Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
* Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- *Continue to work on long term recovery items (DHHS, DEQ, MDARD)*

Attached Documents:

* SitRep 9

Status on Governor's request letter to the President:

* All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS

o The Community Health Emergency Coordination Center (CHECC) is working on the following:

§ A nutrition plan
§ Education materials, messaging, and working with local agencies
§ Developing a community assessment for disaster behavioral health services.

- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

TOTAL

1/12/2016

1/13/2016

1/14/2016

Occupied Homes

1450

242

492

716

Vacant Homes

1967

152

161

1654

Total Homes

3417

394

653

2370

Resources

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Door Hangars

1487

217

453

817

Water

588

117

254

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217

Filters

945

112

220

613

Pitchers

22

3

13

6

Water test kits

217

48

109

60

Replacement Filter

482

137

345

Total Resources Dispersed

3741

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Future sample test site

114

28

34

52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

* SitRep 8

Status on Governor's request letter to the President:

* All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
* Current timeline:
  * First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  * State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  * Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  * Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

* The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
* The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
* This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)

* Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
* Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
* If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

Total

1/12/2016

1/13/2016

Occupied Homes

533

242

291

Vacant Homes

238

152

86

Total Homes

771

394

377

Resources

Door Hangars

473

217

256

Water

265

117

148

Filters

235

112

123

Pitchers

9

3

6

Water test kits

92

48

44

Replacement Filter

93

93

Total Resources Dispersed

1167

Future sample test site

62

28

34

· We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
o We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
· Logistics Support
o The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
§ Mission – A filter in every home ASAP.
§ 4 Distribution Methods
· PODs (5)
· Water Response Teams (20 effective tomorrow and this will increase)
· Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
· Local EOC support for other local requests (Faith based for distribution, etc.)
§ Three warehouse locations at this time
§ How to better leverage ARC resources

· Supplies – Daily Numbers

o Replacement Cartridges - 30,700 delivered.

o Water (cases) - 19,152 cases delivered

· Budget projection completed and will be submitted to SBO for review.

· Notes from Water Response Team Command (MSP)
o Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
o Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
o Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

* SitRep 7
* Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.

o I have briefed the ARC Disaster Officer on this plan.

- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water

o Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
o Ordered:
§ 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
- 1/3 is going to GCCARD and the rest is going to the new warehouse
§ 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters

o Today's numbers
§ Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
- 2,000 – Brita filter faucet mounts
§ Filter Replacements
- 2,400 – Brita filter replacements (single pack)
- 8,000 – Brita filter replacements (two pack)
o Ordered on 1/12/16 to arrive Wednesday
§ Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
- 10,000 – PUR Vertical faucet mount
- 2,500 – PUR Horizontal mount
§ Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
- 10,000 – PUR replacement filters (3 pack)
- 10,000 – PUR replacement filters (single pack)
§ PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)

- 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
    - 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

· Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

* SitRep 6

Key items for tomorrow to note are:
· The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
o State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
o The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note
· It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
· We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
· Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
· We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
· ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
· Began mapping lead service lines (anticipate having draft of lead service lines Friday).
· Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center
• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

* SitRep 5
* Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

1. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any "nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."
- An emergency declaration is "is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."
  - o This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is "A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....
- Nature of assistance for Emergency Declaration is for "Debris removal, emergency protective measures, direct federal assistance...."
  - o Debris Removal = self-explanatory and we do not have this
  - o Emergency Protective measures = water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)
  - o Direct federal assistance= what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - § 40,000 Brita Filters
    - § 40,000 Brita Replacement Filters
    - § 1000 Zero 8-Cup Pitchers
    - § 1000 Zero 8-Cup Pitchers

§ 2000 PUR Replacement Filters
§ 93 Pallets of water (about 6700 cases)
· GIS continues to produce multiple maps for use.
· JIC Items
o Requested PSA on the radio. Media has been approved and working with MAB.
o Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
o A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
§ Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
§ JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:
Station 1:

* Only time without supplies - 15 minutes without water while the truck was unloaded.
Station 3:

* Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.
Station 5:

* Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
* Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.
Station 6:

* Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
* 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
* We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.
Station 8:

* Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.

* Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
* Reports received that the last couple of hours were slow.
* Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

* United Way set up meeting with Food Bank to discuss.
* Had EOC meeting on this topic to discuss options.

Churches:

* All 9 churches received waters, filters, and informational bulletins.
* Lt Roach received positive feedback from 3 of the pastors.
* No complaints were received.

Signage:

* Provided information to SEOC on signage requirements at the fire stations.

Storage:

* Researched storage spaces; established temporary site at GCCARD.

Personnel:

* Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
* Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
* Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - § Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

· The state has deployed : personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.

· Additional Sherriff staff (·positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.

· With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:

o Logistical activities to support church operations.
o Logistical activities to support fire stations operations.
o Coordinate Donations Management activities and draft donations management plan
o Coordinate Volunteer Management activities
o Identify local storage/staging facilities
o Overall inventory tracking
o Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

· Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.

- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.

- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.

- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.

- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.

- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.

- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.

- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

- Filters can be obtained at the following locations:

- Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502

- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504

- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507

- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502

* Conducted briefing with local EOC and county executive.
* Conducted briefing with state agencies (daily updates).
* Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
* JIC continued to develop messaging.
* Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
* Deployed two EMHSD/SEOC liaisons to assist the local EOC.
* Published the Incident Action Plan and continued assignment of objectives/tasks.
* FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
* I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
* We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
* Local agencies and NGOs continue to provide water and filters to citizens.
* The website, www.michigan.gov/flintwater<http://www.michigan.gov/flintwater><http://www.michigan.gov/flintwater>, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

- Reproduced Socio-Economic Status Map

- Reproduced Predicted Affected Populations Map

- Cleansed old data and reports for water filter distributions

- Created draft map of water filter distributions (Refinement needed before releasing final product)

- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

- Formatted databases to host content

- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs

- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

* Set goals for SEOC and identified response/recovery emphasis
* Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.
* PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
* Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
  * I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
  * MDHHS – Elevated Blood Lead Levels
    * Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
  * MDEQ – Water Testing Protocols
    * Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
* Developed Incident objectives, strategy and tactics (see attached)
* Identified SEOC and state agency staff positions
* Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016

* Reviewed planned actions, prepared final draft Incident Action Plan

* Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.
* I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.

* The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.

1. Activate the State Recovery Task Force (SRTF).

2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.

3. Obtain and maintain situational awareness and common operating picture of all activities.

4. Establish SEOC operational period and hours of operations.

5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.

6. Develop a comprehensive GIS strategy.

7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.

8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.

9. Provide technical assistance to the local Damage Assessment process.

10. Establish a Joint Information Center (JIC) and develop a public information strategy.

11. Monitor MI CIMS for resource requests and address as appropriate.

12. Establish and disseminate cost center information for the incident.

- Additional tasks include:

  * Determine what federal agencies are already involved and their status
  * Identify potential water supplies
  * Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  * Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  * Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

* Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
* Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.

* Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  * Water Pipeline Locations
  * Filter Distribution Locations
  * November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  * Affected School Locations
  * Predictive analysis of blood lead levels for affected area
  * Updated Parcels
  * Demographics
  * Block Groups
* Produced a map for the filter distribution locations
* Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.

- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.

  - This included information on the SEOC activation and a 0900 briefing for SEMCs.

  - Some subject matter experts will provide us an update to establish a common operating picture.

- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.

- I have been in contact with the FEMA Region V Administrator to keep him updated.

- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.

- Situation Reports (SitReps) will be provided in the evenings.

- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

[cid:image001.png@01D15624.F2B318D0]<http://www.mi.gov/mspjobs>

<2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-....pdf>

MSP-EOC-MDEQ

From: plangc
Sent: Sunday, January 24, 2016 6:15 PM
To: MSP-EOC-MDEQ
Subject: RE: Test Results from MDEQ Data

Thanks!

From: MSP-EOC-MDEQ
Sent: Sunday, January 24, 2016 6:15 PM
To: plangc
Subject: RE: Test Results from MDEQ Data

I added 20 to January. Please keep in mind this data if from uncontrolled samples provided by residents.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: plangc
Sent: Sunday, January 24, 2016 6:00 PM
To: MSP-EOC-MDEQ
Subject: FW: Test Results from MDEQ Data

Based on the data below is it safe to say the following statement:
11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
a. 577 homes, per data from September 3, 2015 to January 20, 2016.

From: MSP-SEOCGIS2
Sent: Sunday, January 24, 2016 5:57 PM
To: plangc
Subject: Test Results from MDEQ Data

Good Evening,

We ran the counts and found the following based on a results of higher than/less or equal to 0.015 (mg/L)

Of 853 tests:

68 tests were greater than 0.015 mg/L – (matched to 40 parcels)
785 tests were less than or equal to 0.015 mg/L – (matched to 577 parcels)

It's important to note that parcels don't take into account multiple tenants (such as duplexes and apartment complexes); that count was a basic match from the address location to an individual parcel.

I can tell you that it looks like about 12 of the tests did have an address associated.

MSP-EOC-MDEQ

From: plangc
Sent: Sunday, January 24, 2016 6:00 PM
To: MSP-EOC-MDEQ
Subject: FW: Test Results from MDEQ Data

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I can tell you that it looks like about 12 of the tests did have an address associated.

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Sunday, January 24, 2016 4:47 PM
To: MSP-EOC-MDEQ
Subject: Water Sampling Bottles

6,624 water sampling kits were completed today. Bottles have been depleted; no additional water sample kits can be made without restocking bottles and labels.

JOSEPH DEGRAZIA

Incident Management Specialist

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Sunday, January 24, 2016 4:44 PM
To: Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor
Cc: MSP-EOC-MDEQ
Subject: FW: Daily Summary Report

Importance: High

This just came from the planning group chief.

From: plangc
Sent: Sunday, January 24, 2016 4:37 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Daily Summary Report

As part of the new standard reporting for the Governor's office every night. Any information you could provide us daily would be appreciated.

1. **Number of people tested for elevated blood levels (kids, adults, total):**
2. **Number of people with elevated blood level (kids, adults, total):**
3. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: Turner, Andrew (DNR)
Sent: Sunday, January 24, 2016 4:28 PM
To: MSP-EOC-MDEQ
Subject: Out of Office: Coding for Flint Water emergency hours

I am currently away from the office and will return on Monday January 25th.

RETAIN THIS IMAGE
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MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 12:41 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Re: Sample Information from DEQ

LG question-

Is there information showing testing trends at the same location? Or is this just the baseline we intend to measure against?

Sent from my iPhone

On Jan 24, 2016, at 10:36 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Harvey is correct, that is a typo. The percentage was correct but the number should be 298. I did a copy and paste from the section above and changed the percentage but forgot to change the number. I changed the number below and did a bold, red and underline of the number.
>
> Please forward the correction to everyone that has received a copy
>
> Attached is the spreadsheet from which the information was derived.
>
> Thank you for pointing that out
> George
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph**

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 10:00 AM
To: Krisztian, George (DEQ)
Subject: Fwd: Sample Information from DEQ

Can you let me know on the below?

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** January 24, 2016 at 9:57:15 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>

Cc: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
Subject: Re: Sample Information from DEQ

Capt.,
Thanks for the report. I think the "432"samples ≤ 5ppb is a typo...see below:

"Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)"

Best,
Harvey

On Jan 24, 2016, at 9:37 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Below is some good information from DEQ SEOC desk:
>
> Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
>
> 1186 total Residential Samples have been reported
>
> 1099 Samples are at or below the Action Level of 15 ppb (92.7%)
>
> 966 Samples are at or below 5 ppb (81.5%)
>
> 87 Samples exceed the Action Level of 15 ppb (7.3%)
>
> Since January 7, 2016 through January 22, 2016 the numbers are as follows:
>
> 514 total Residential Samples have been reported
>
> 477 Samples are at or below the Action Level of 15 ppb (92.8%)
>
> 432 Samples are at or below 5 ppb (84.0%)

37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:

341 total Residential Samples have been reported

322 Samples are at or below the Action Level of 15 ppb (94.4%)

298 Samples are at or below 5 ppb (87.4%)

19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

<Flint Home Owner Data September 3 thru January 22, 2016.xlsx>

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 11:41 AM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: Sample Information from DEQ

Thanks George. This is good info.

Sent from my iPhone

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"Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
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Chris

Sent from my iPhone

<Flint Home Owner Data September 3 thru January 22, 2016.xlsx>

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Sunday, January 24, 2016 9:30 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; Tederington, Thomas (MDARD); Walker, Sandra (MDARD)
Cc: Brown, Melanie (DEQ)
Subject: RE: Food facilities testing

George – I believe our field staff is writing "MDARD" on the paper that accompanies the sample. Will confirm with Tom Tederington

State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 7:50 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD
Cc: Brown, Melanie (DEQ)
Subject: *Food facilities testing*
Importance: High

I need to know how the MDARD samples are being identified for the food facilities testing so that they can be included in the Governor's daily report.

Who the report is going to will probably get me the information I need. Hopefully there is a centralized person. If not, anything that is common to all of the MDARD samples but different from the residential samples will work.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:26 PM
To: Hagler, Gary (DNR)
Cc: Holland, Meegan (GOV); MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP); Burton, Steven (DNR); Meka, John (DNR)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

Thanks Gary.

Sent from my iPhone

On Jan 23, 2016, at 8:16 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> Capt. Kelenske,
>
> I advised The DEQ SEOC desk representative on duty tonight that you will be providing the briefing information to the Governor's Office so we avoid a duplication of effort and reporting.
>
> Thanks
> Gary Hagler
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 8:01 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:
>
> > Will do.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Saturday, January 23, 2016 8:00 PM
> > **To:** Holland, Meegan (GOV) <HollandM2@michigan.gov>
> > **Cc:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> > **Subject:** Re: Request from Governor's Office for Daily Sample Metrics
> >
> > Thanks. This helps. Any requests for information should route through the SEOC state director desk. That way we do not have multiple people pulling the same data. The last couple days we started working on the sample data for the governor.
> >
> > Sent from my iPhone
> >
> > On Jan 23, 2016, at 7:33 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

Here's what I have from the Governor's team on information they'd like each night. I didn't touch base with DHHS yet about providing daily information on blood lead level testing. Thanks to Mitch Adelman for getting the ball rolling on the DEQ test results.

The list:

1. # of homes visited each day
2. Total number of homes visited
3. Total # of National Guard on the Ground
4. Total number of volunteers each day
5. # of homes with filters
6. # of Water filters distributed (Each day and to date)
7. Cases of bottled water distributed (Each day and to date)
8. # of Water testing kits distributed (Each day and to date)
9. # of water testing kits returned/sampled (each day and to date)
10. # of people tested for elevated blood levels (Kids, adults, total)
11. # of people with elevated blood levels (Kids, adults, total)
12. # of homes with safe drinking water (Not sure whether it's possible right now to provide this number)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates from us on the following:
>
> Number of samples analyzed per day;

Number of samples above the action level from the daily number of samples analyzed;

If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.

I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Holland, Meegan (GOV)
Sent: Saturday, January 23, 2016 8:01 PM
To: Kelenske, Chris (MSP)
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
Subject: RE: Request from Governor's Office for Daily Sample Metrics

Will do.

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:00 PM
To: Holland, Meegan (GOV) <HollandM2@michigan.gov>
Cc: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

Thanks. This helps. Any requests for information should route through the SEOC state director desk. That way we do not have multiple people pulling the same data. The last couple days we started working on the sample data for the governor.

Sent from my iPhone

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From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates from us on the following:
>
> Number of samples analyzed per day;
> Number of samples above the action level from the daily number of samples analyzed;
>
> If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.
>
> I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:00 PM
To: Holland, Meegan (GOV)
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

Thanks. This helps. Any requests for information should route through the SEOC state director desk. That way we do not have multiple people pulling the same data. The last couple days we started working on the sample data for the governor.

Sent from my iPhone

On Jan 23, 2016, at 7:33 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> Here's what I have from the Governor's team on information they'd like each night. I didn't touch base with DHHS yet about providing daily information on blood lead level testing. Thanks to Mitch Adelman for getting the ball rolling on the DEQ test results.
>
> The list:
>
> 1. # of homes visited each day
> 2. Total number of homes visited
> 3. Total # of National Guard on the Ground
> 4. Total number of volunteers each day
> 5. *# of homes with filters*
> 6. # of Water filters distributed (Each day and to date)
> 7. Cases of bottled water distributed (Each day and to date)
> 8. # of Water testing kits distributed (Each day and to date)
> 9. # of water testing kits returned/sampled (each day and to date)
> 10. # of people tested for elevated blood levels (Kids, adults, total)
> 11. # of people with elevated blood levels (Kids, adults, total)
> 12. # of homes with safe drinking water (Not sure whether it's possible right now to provide this number)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates from us on the following:
>
> Number of samples analyzed per day;
> Number of samples above the action level from the daily number of samples analyzed;
>
> If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.
>
> I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 7:33 PM
To: Wells, Eden (DHHS); Lyon, Nick (DHHS); Dykema, Linda D. (DHHS); Becker, Timothy (DHHS); Scott, Linda (DHHS); Scott, Jackie (DHHS); Moran, Susan (DHHS); Miller, Corinne (DHHS); Lasher, Geralyn (DHHS)
Cc: Wahl, Kathy (DHHS); checcdeptcoor; MSP-EOC-MDEQ
Subject: RE: breaks out when showering

Good Evening,

I have communicated this request with the MDEQ Emergency Management Coordinator in the SEOC, who has made contact with the EPA. The EPA has confirmed that they will test water supply on Monday, and are interested in obtaining information regarding any additional calls that have been received with similar complaints of rashes caused by the water. EPA offered to test those locations as well. The CHECC maintains a log of calls received to the CHECC hotline and will query that log for this information tomorrow to be provided to DEQ and the EPA.

Thank you,
Jennifer Lixey Terrill

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 7:01 PM
To: MSP-EOC-MDCH
Subject: Fwd: breaks out when showering

Sent from my iPhone

Begin forwarded message:

> **From:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
> **Date:** January 23, 2016 at 7:00:05 PM EST
> **To:** "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>
> **Cc:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>
> **Subject: Fwd: breaks out when showering**
>
> Please ensure that this gets through to SEOC to DEQ and EPA ASAP.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>
> > **Date:** January 23, 2016 at 6:54:40 PM EST
> > **To:** "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
> > **Cc:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)"

<MoranS@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, checcepi <checcepi@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>
Subject: Re: , **breaks out when showering**

Please proceed. I'd like to know the results. I will let Director Creagh and Dr. Lurie know.

On Jan 23, 2016, at 6:21 PM, Dykema, Linda D. (DHHS) <DykemaL@michigan.gov> wrote:

> All,
>
> Please see below. Please ask that the SEOC request the EPA to collect all appropriate water samples to enable a full analysis of the water at this address for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and we need to find out what, if any, other contaminants are in the water.
>
> Per Mark Johnson, ATSDR R5, I'm expecting that Dr. Michelle Watters (preventative medicine doc with ATSDR/CDC) will arrive either Sunday or Monday to provide support. Dr. Watters' assistance should be requested in this situation as well. I will contact to obtain any additional information that could be of assistance and let him know we are following through on his situation.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Groetsch, Kory J. (DHHS)
Sent: Saturday, January 23, 2016 6:05 PM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Subject: Re:
breaks out when showering

We do not have water results.

From: Dykema, Linda D. (DHHS)
Sent: Saturday, January 23, 2016 5:53:01 PM
To: Groetsch, Kory J. (DHHS)
Cc: Gray, Jennifer (DHHS)
Subject: Re:
breaks out when showering

I did not. Do we have water results?

Sent from my iPhone

On Jan 23, 2016, at 5:43 PM, Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov> wrote:

> Linda,
>
> Did you get this one?
>
> Kory
>
> ---
>
> **From:** checcepi
> **Sent:** Saturday, January 23, 2016 3:38:43 PM
> **To:** Lixey-Terrill, Jennifer (DHHS)
> **Cc:** Groetsch, Kory J. (DHHS); Gray, Jennifer (DHHS); Foster, Erik (DHHS); Cole, Stefanie (DHHS)
> **Subject:** RE:
> , breaks out when showering
>
> I will ask them to...
>
> Kory and Jen- will you please copy the checcepi@michigan.gov? We will forward your response to the SEOC.
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness Epidemiologist
> Michigan Department of Health and Human Services
> Bureau of Disease Control, Prevention, and Epidemiology
> 201 Townsend St.
> CVB 5th Floor
> Lansing, MI 48909
> Phone: (517) 335-9974
> Fax: (517) 335-8263
>
> CONFIDENTIALITY NOTICE: This message, including any attachments, is intended solely for the purpose of the named recipient(s) and may contain confidential and/or

privileged information. Any unauthorized review, use, disclosure, or distribution of this communication and/or its attachment(s) is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message and attachment(s).

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 23, 2016 3:18 PM
To: checcepi <checcepi@michigan.gov>
Subject: Re: . breaks out when showering

Thanks Jen! Will the toxicologist circle back with you after he talks to Logistics here would like to know the result of the conversation since it came from the Governor's office.

Thanks again,
Jennifer

Sent from my iPad

On Jan 23, 2016, at 2:59 PM, checcepi <checcepi@michigan.gov> wrote:

> Got him...
>
> Regards,
> Jen
>
> Jennifer Beggs, MPH
> Emergency Preparedness
> Epidemiologist
> Michigan Department of Health and Human Services
> Bureau of Disease Control, Prevention, and Epidemiology
> 201 Townsend St.
> CVB 5th Floor
> Lansing, MI 48909
> Phone: (517) 335-9974
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attachment(s) is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message and attachment(s).

From: checcepi
Sent: Saturday, January 23, 2016 2:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: RE:

breaks out when showering

I contacted He did have his water tested, has filters on the faucets, and has plenty of bottled water. Both he and his girlfriend have been having rashes for the past 2 mns and they have not changed detergent or body wash. saw his physician who agrees the water is causing his rash. I will have a MDHHS toxicologist contact for more investigations into the water and rash development.

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
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From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: checcepi <checcepi@michigan.gov>; JICManager <JICManager@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Re:

breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> Sent from my iPhone
>
> On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1@michigan.gov > wrote:
>
> > Good afterno on:

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his doctor and both believe it has to do with the water. May I suggest forwarding the information to DHHS/JIC for documentation of possible pipeline problems and other actions they believe would be appropriate.

Thank you for all you do,

John D. Byrd II
Constituent Relations Specialist
Executive Office of

Govern
or Rick
Snyder
Phone:
517.33
5.7858
Fax:
517.33
5.6863

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MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Holland, Meegan (GOV); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates from us on the following:
>
> Number of samples analyzed per day;
> Number of samples above the action level from the daily number of samples analyzed;
>
> If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.
>
> I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Gutierrez, David M. <David.Gutierrez@redcross.org>
Sent: Saturday, January 23, 2016 6:49 PM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ)
Subject: Re: Sample Kit Status for Sunday 24 January

Thank you we have lots of volunteers ready to work

Dave Gutierrez, Division Disaster Director
Cell:
Sent from my iPhone

On Jan 23, 2016, at 6:40 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Here's where we are:
>
> Joe says that there are 26 boxes (72 bottles/box) – total 1872 bottles Lot ID 0151, for which there labels on site.
>
> In addition, we have 41 boxes @ 144 bottles/box = 5904 bottles of Lot ID 0210. 7200 labels for this lot are at the DEQ lab. I've submitted resource requests for:
>
> Printing 25,000 sample request forms since the ones delivered on 21 January are MIA. This request went to MSP logistics who is seeking printing locally and delivery to ARC HQ; and
> To MSP-Public Safety, who has arranged for a troop to pick up the sample labels and rubber bands from the lab lobby in the morning and deliver to ARC HQ by 10:00 on Sunday 24 January. MSP is able to fill the request.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 6:10 PM
To: MSP-EOC-MDEQ
Subject: Water Sampling Forms

We are printing 500 water sampling forms for the sample test kits. This is an interim measure until additional forms can be acquired. Approximately 10,000 additional sampling forms are needed to complete the current bottle kits.

Thanks,

JOSEPH DEGRAZIA

Incident Management Specialist

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 5:21 PM
To: MSP-EOC-MDEQ
Subject: FW: Supply needs for sample kits.

FYI

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Saturday, January 23, 2016 5:13 PM
To: MSP-seoclgc
Cc: DeGrazia, Joseph (DEQ)
Subject: RE: Supply needs for sample kits.

Thank you very much!
We're evaluating if we can print locally, but need to find someone to pay for this, find out the right paper color (through DEQ), etc., so this might not work out.

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 5:08 PM
To: Hollaender, Henrik (MSP)
Subject: RE: Supply needs for sample kits.

9050174 -- resource request number for pdf

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Saturday, January 23, 2016 4:42 PM
To: MSP-seoclgc
Subject: RE: Supply needs for sample kits.

The initial request for us to provide more forms came from the ARC chapter, so I assume that they are running out of forms.
I will try to confirm through the ARC rep here if they received a large shipment on Thursday.

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 4:41 PM
To: Hollaender, Henrik (MSP)
Subject: RE: Supply needs for sample kits.

Henik -- that were supposed to be delivered with the ipads on Thursday evening. I know you received the ipads.
The resource request said to deliver them to the VRC for the ARC to assemble the kits – ARE they there???

-----Original Message-----
From: MSP-seoclgc
Sent: Saturday, January 23, 2016 4:21 PM

To: Hollaender, Henrik (MSP)
Subject: RE: Supply needs for sample kits.
Importance: High

They were dropped off Thursday evening with the ipads by MDOC.
Confirmed by DTMB; now DEQ is asking.

Mitch (DEQ) is calling Joe D. to double check.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Saturday, January 23, 2016 2:06 PM
To: MSP-seoclgc
Subject: FW: Supply needs for sample kits.

Please see below (re: my email from 1346).

From: DeGrazia, Joseph (DEQ)
Sent: Saturday, January 23, 2016 2:04 PM
To: Hollaender, Henrik (MSP)
Subject: Fw: Supply needs for sample kits.

Hi Henrik,

Here is the request for the Sample Analysis Sheets and labels.

Thanks,

Joseph DeGrazia
Incident Management Specialist

From: Van Riper, Eric (DEQ)
Sent: Saturday, January 23, 2016 1:51 PM
To: DeGrazia, Joseph (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: Supply needs for sample kits.

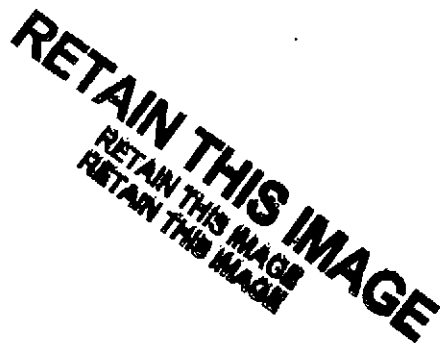
Joe:

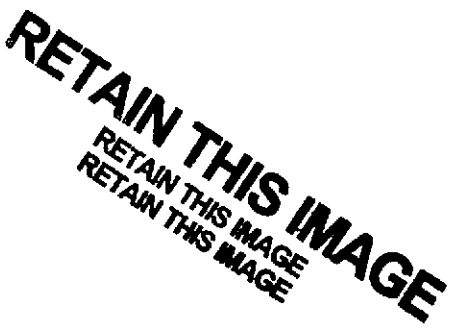
103 boxes (72 bottles per box) and five boxes (144 per box) of sample kits were picked up today by corrections and taken to the Clio road warehouse. They also delivered 90 additional boxes (72 per box) today that should be completed by days end. Corrections is going to let me know how many unprepared boxes remain at the warehouse. Two boxes were taken to the michigan school of the deaf this morning and given to Liz brown for her sampling today.

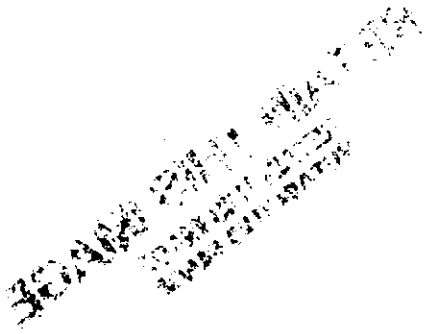
I need more sample analysis sheets and labels. If the test kit preparation is going to continue, I suggest that another 20 boxes of sheets. I also may need more labels depending on what is at the warehouse.

I'll let you know more after I hear back from corrections.

Sent from my iPhone







MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 3:15 PM
To: MSP-EOC-MDEQ; MSP-seoclgc
Cc: JICManager; checcdeptcoor; checcdeptcoor; Beggs, Jennifer (DHHS)
Subject: RE: *breaks out when showering*

Our Epidemiologists in the CHECC (Jen Beggs) has already followed up with this individual.

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 3:11 PM
To: MSP-EOC-MDCH; MSP-seoclgc
Cc: JICManager: checcdeptcoor; checcdeptcoor; Beggs, Jennifer (DHHS)
Subject: RE: , breaks out when showering

Jennifer's action seems most-appropriate, and if DCH requests additional input from DEQ we will do what we can.

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Saturday, January 23, 2016 2:58 PM
To: MSP-seoclgc; MSP-EOC-MDEQ
Cc: JICManager; checcdeptcoor; checcdeptcoor; Beggs, Jennifer (DHHS)
Subject: RE: , breaks out when showering

I will forward this request to the CHECC for our epidemiologist to follow-up on regarding health concerns of the individual. It looks like the CHECC Epidemiology branch email was included on the original email from the Governor's Office, so the individual may have already been contacted by CHECC Epi.

Thank you,
Jennifer Lixey Terrill

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 2:54 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Cc: JICManager
Subject: FW: , breaks out when showering

Please provide a recommendation of how to handle this situation.

Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Sachs, Tori (GOV)
Sent: Saturday, January 23, 2016 1:32 PM
To: Stoken, Laura (GOV)
Cc: checcepi; JICManager; Holland, Meegan (GOV); MSP-seoclgc; Agen, Jarrod (GOV)
Subject: Re: [redacted] breaks out when showering

This needs to go to the DEQ too.

On Jan 23, 2016, at 1:29 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> Sent from my iPhone
>
> On Jan 23, 2016, at 12:54 PM, Byrd, John (GOV) <byrdj1@michigan.gov> wrote:
>
> > Good afternoon:
> >
> > [redacted] called about the rash/breaking out when taking a shower. It started about two months ago. He has called 211 which referred him to the Gov office. He took his test kit in and was told it was contaminated. He has talked to the apartment manager and has seen his doctor and both believe it has to do with the water. May I suggest forwarding the information to DHHS/JIC for documentation of possible pipeline problems and other actions they believe would be appropriate.
> >
> > Thank you for all you do,
> >
> > John D. Byrd II
> > Constituent Relations Specialist
> > Executive Office of Governor Rick Snyder
> > Phone: 517.335.7858
> > Fax: 517.335.6863
> >
> > <image001.jpg>
> > STAY CONNECTED:
> > <image002.gif> <image003.gif> <image004.gif> <image005.gif>

MSP-EOC-MDEQ

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Saturday, January 23, 2016 2:11 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Your Interest: Volunteering for Flint

For your review and consideration.

Chris

Sent from my iPhone

Begin forwarded message:

> **From:** "Veeser, Chad (DHHS)" <VeeserC@michigan.gov>
> **Date:** January 23, 2016 at 12:44:55 EST
> **To:** "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Your Interest: Volunteering for Flint**
>
> FYI, I am sending him on to you
>
> ---
>
> **From:** Adam Taggart [mailto:Adam.Taggart@hotmail.com]
> **Sent:** Thursday, January 21, 2016 10:36 PM
> **To:** Veeser, Chad (DHHS)
> **Subject:** Re: Your Interest: Volunteering for Flint
>
> Thank-you for the information.
>
> I thought that I might touch base with you in a more professional capacity.
> I am currently a licensed water treatment, distribution and supply operator in the province of Ontario, operating a variety of water and wastewater systems for municipal clients. Currently I reside in Sarnia, over 100 kilometres away from Flynt, so I won't be attending the centre for registration.
>
> I am employed by the the Ontario clean water agency, an agency of the ministry of the environment and climate change, and am seeking to organize a group of our operators to travel to Flynt. I am inquiring if there might be a need for more specialized water technicians on a volunteer basis in the area. Adam
>
> Sent from my iPhone
>
> On Jan 21, 2016, at 10:29 PM, Veeser, Chad (DHHS) <VeeserC@michigan.gov> wrote:
>
> > Thank you very much for your interest!
> >
> > I work with the MI Community Service Commission, which supports efforts to engage volunteers. I am following up with your offer of volunteer service, via the Governor's website, to help Flint with the recovery effort.

Currently, there is a Community Volunteer Reception Center set up at the Red Cross of America, 1401 Grand Traverse St, Flint. This is the location you would go to register to volunteer.

We have had a tremendous response to assist with this recovery effort, especially for this weekend! Jobs change day-to-day and upon demand. The current opportunities for spontaneous volunteering right now are listed below:

- Warehouse: Out between 8am and 4pm (multiple shifts)
- Dock: Out between 8am and 4pm (multiple shifts)
- Data Entry: 2 shifts of 9am – 1pm and 2pm – 6pm. Varies upon demand
- Testing kit assembly: Times continuous and vary upon demand

If you are part of a team or group, you could also participate in mobile distribution (going to door-to-door). Please schedule in advance of the day your group wants to volunteer by contacting Victoria Fryer: victoria.fryer@redcross.org. She will need to plan out how to engage your efforts for this work.

I have passed along your name and contact information to the VRC staff, and they will record your details for potential engagement.

Thank you,
The Michigan Community Service Commission

MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Friday, January 22, 2016 6:50 PM
To: MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); Government@vwr.com; Wes_Lukowsky@vwr.com; Bryan_Pineda@vwr.com
Subject: VWR contact for 1/24 - 1/27 and updates

Hello Everyone,

I wanted to send a general update out to everyone because next week I will be at a National Sales Conference and booked in meetings for 3 days. I do not want any of you not to have access to support when I am away. I have been working closely with the VWR government support team and they understand the importance of your needs. Please let us know of any new order that could be needed so we can make certain the order is closely watched within VWR.

As a point of contact internally within VWR, please contact Shasta Dixon. Lewis McMillan will also be at the sales meeting but he would like you to contact him if you do need extra assistance. His schedule at the meeting is more flexible than mine should you need any more help.

Shasta Dixon
Coordinator - Gov't Contracts
Office 678-288-3134
Mobile
shasta_dixon@vwr.com

Lewis McMillan
Director, Business Development - State & Local Government Markets
Mobile
lewis_mcmillan@vwr.com

Updates for items needed and shipping information for orders are below.

Bottle Needs:

We have to date 47 cases (144 bottles per case) shipped to the Flint site. We have shipped 2 cases to the Lansing lab for lot verification. We have 50 more cases from the same lot shipping to Flint as of today, but I do not have the tracking information. For the remaining cases we will have status updates next week and these will be a new lot, one case will go to the Lansing lab.

Your VWR order number is 8018384025.

Nitric Acid Needs:

We have 4 cases (6 bottles in a case) sent out to the Lansing lab this week. I have also sent a sample bottle of the BDH brand to Kirby for evaluation. An estimation of 200 possible bottles may be needed in the future (34 cases). We have worked with our internal team for help with sourcing for this chemical and we have found stock within our warehouse and at the suppliers.

MK662346 (sold in cases of 6) Stock: 47 of the 2500 ML bottles in the Batavia Warehouse. (Avantor has 590 in stock as well) so we could replenish quickly (this is the original ordered product)

BDH30462.5LPC (sold in cases of 6) Stock: 390 of the 2500 ML bottles in different Warehouses around the nation, we can supply more from the manufacturer
(this is the secondary source we have sampled)

EM-NX0407-2 (sold by the each) Stock: 554 of the 2500 ML bottles in the Batavia Warehouse
(this product can also be sampled if requested)

Thank you all for working with VWR and myself these past weeks, I have been honored to help with this emergency in my State.

Please reach out to Shasta and Lewis in the beginning of the week, and I will be back in town on Wednesday (1/27) in the afternoon if you need me for anything please let me know.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: Galbreath, Wendy (MSP)
Sent: Friday, January 22, 2016 2:54 PM
To: Sachs, Tori (GOV)
Cc: MSP-seoclgc; MSP-EOC-MDEQ; Krisztian, George (DEQ); Nobach, Tonya (MSP)
Subject: Re: Filters donation

I am available at that time.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

> On Jan 22, 2016, at 1:46 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>
> Can you do 3-4pm on Monday, Jan. 25? If so, I will send a call-in number.
>
> The call is with Amway.
>
>
> -----Original Message-----
> From: MSP-seoclgc
> Sent: Friday, January 22, 2016 1:54 PM
> To: Sachs, Tori (GOV) <SachsT@michigan.gov>
> Cc: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Nobach, Tonya (MSP) <NobachT@michigan.gov>; Galbreath, Wendy (MSP) <GalbreathW@michigan.gov>
> Subject: RE: Filters donation
>
> Tori
>
> The people listed in the copy line on this email will be working on these more long term solutions. The MDEQ filter SME, George Krisztian, is also copied. Please use this as your meeting invitation list.
>
> Thanks, Carol
> State Emergency Operations Center
> Logistics Section Chief
> 517-333-7767
>
>
>
> -----Original Message-----
> From: Sachs, Tori (GOV)
> Sent: Friday, January 22, 2016 1:26 PM
> To: MSP-EOC-MDEQ
> Cc: MSP-seoclgc
> Subject: Re: Filters donation
>
> They could do between 3-4pm. Let me know what works.
>

>
>
>> On Jan 22, 2016, at 1:21 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>
>> Actually can we schedule for Monday? Please advise what time will work.
>>
>>
>>
>>> On Jan 22, 2016, at 12:39 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>>
>>> We have a company who would like to give water filters for use in large buildings. Would you or the appropriate person be available at 3pm today for a call with them to determine if/when we could use them.
>>>
>>> They would also like to give a large amount of water
>>>
>>> Thanks
>>> Tori Sachs
>>> Governor's Office
>>>
>>>

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Friday, January 22, 2016 2:50 PM
To: Sachs, Tori (GOV)
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Nobach, Tonya (MSP); Galbreath, Wendy (MSP)
Subject: RE: Filters donation

That will work ---Can you send out an outlook appointment too?

-----Original Message-----
From: Sachs, Tori (GOV)
Sent: Friday, January 22, 2016 2:46 PM
To: MSP-seoclgc
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Nobach, Tonya (MSP); Galbreath, Wendy (MSP)
Subject: RE: Filters donation

Can you do 3-4pm on Monday, Jan. 25? If so, I will send a call-in number.

The call is with Amway.

-----Original Message-----
From: MSP-seoclgc
Sent: Friday, January 22, 2016 1:54 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Nobach, Tonya (MSP) <NobachT@michigan.gov>; Galbreath, Wendy (MSP) <GalbreathW@michigan.gov>
Subject: RE: Filters donation

Tori

The people listed in the copy line on this email will be working on these more long term solutions. The MDEQ filter SME, George Krisztian, is also copied. Please use this as your meeting invitation list.

Thanks, Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

-----Original Message-----
From: Sachs, Tori (GOV)
Sent: Friday, January 22, 2016 1:26 PM
To: MSP-EOC-MDEQ
Cc: MSP-seoclgc
Subject: Re: Filters donation

They could do between 3-4pm. Let me know what works.

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>
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>
>
>
>> On Jan 22, 2016, at 12:39 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>
>> We have a company who would like to give water filters for use in large buildings. Would you or the appropriate person be available at 3pm today for a call with them to determine if/when we could use them.
>>
>> They would also like to give a large amount of water
>>
>> Thanks
>> Tori Sachs
>> Governor's Office
>>
>>

MSP-EOC-MDEQ

From: MSP-EOC-MDLARA
Sent: Friday, January 22, 2016 2:49 PM
To: MSP-EOC-MDEQ
Subject: RE: lead solder repair company

They are sending an employee to the lab right now. There was a miscommunication and they will just be picking up test kits and not dropping any samples off.

Thank you

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 2:45 PM
To: MSP-EOC-MDLARA
Subject: FW: lead solder repair company

Lab normally open til 5 – ETA on samples this eve? They can keep someone available to receive if we want.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Smith, Carol (DEQ)
Sent: Friday, January 22, 2016 2:40 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: lead solder repair company

What time will they be here?
We will get someone to stay or I will stay as needed.
Normally staff leave at 5PM

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 2:31 PM
To: Smith, Carol (DEQ)
Subject: RE: lead solder repair company

Thanks Carol

Quick question – LARA just asked what time you'll be open this eve to receive samples. They're sampling the School for the Deaf right now and want to know if they'll be able to get samples in this eve. Thanks

Mitch

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Smith, Carol (DEQ)
Sent: Friday, January 22, 2016 2:29 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA
Cc: Krisztian, George (DEQ)
Subject: lead solder repair company

See my note below,below

Natalia
LINKPIPE
416-878-3377

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 2:21 PM
To: MSP-EOC-MDLARA
Cc: Krisztian, George (DEQ); Smith, Carol (DEQ)
Subject: FW: Warehouse space

Carol

Please reply to all with the caller information.

To MDARD:

Please see then note below and soon-to-be forwarded contact information re: company claiming ability to repair/remove lead solder without removing the pipe, and let us know if this is something you can evaluate and follow-up on. Thanks.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Smith, Carol (DEQ)
Sent: Friday, January 22, 2016 2:16 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Warehouse space

I received a message from a company called LINKPIPE (sp) and they claim they can repair/remove lead solder without removing the pipe. Who should I direct their call to?

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

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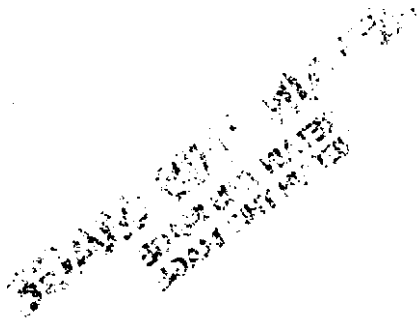

MSP-EOC-MDEQ

From: Amanda Trujillo <atrujillo@cityofflint.com>
Sent: Friday, January 22, 2016 1:16 PM
To: Michael Glasgow; MSP-EOC-MDEQ
Subject: Re: Zip Codes

The 48550-48557 look to be the GM plants on Van Slyke. That area has their own zip code. Not sure of the 48531 zip code.

On Fri, Jan 22, 2016 at 12:01 PM, Michael Glasgow <mglasgow@cityofflint.com> wrote:
Can you respond to this?

Thanks,

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** January 22, 2016, 11:13:47 AM EST
> **To:** Michael Glasgow <mglasgow@cityofflint.com>
> **Cc:** "DeGrazia, Joseph (DEQ)" <DEGRAZIAJ@michigan.gov>, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
> **Subject: Zip Codes**
>
> Hi Mike,
>
> Can you advise on whether or not the following Zip Codes are on the Flint Water Authority System: 48531, 48550-48557?
>
> **F/Lt Jen Wolf**
>
> **SEOC OPS Health and Env MDEQ**
>
> **SEOC Desk 517-336-2676**
>
> MSP-EOC-MDEQ@michigan.gov

--
Amanda Trujillo
Deputy City Treasurer
City of Flint, Customer Service Center
810-766-7470 ext.2104
atrujillo@cityofflint.com

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MSP-EOC-MDEQ

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Friday, January 22, 2016 12:49 PM
To: MSP-EOC-MDEQ
Subject: "He's his own best spokesman"

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER | LT. GOVERNOR BRIAN CALLEY

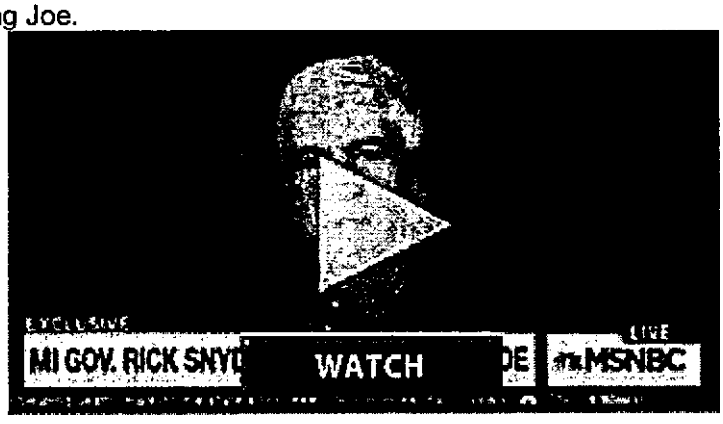
HOME | BLOG | CONTACTS | FACEBOOK | TWITTER | INSTAGRAM

How we are fixing the Flint water crsis

Governor Rick Snyder has committed to spending the rest of his time as Governor to fixing the Flint water crisis. Over the last few days, he has sat down to explain what happened and how we're fixing the Flint water crisis. Watch the interviews below and be sure to read the Governor's Op-Ed in the USA Today.

Governor Snyder on Morning Joe

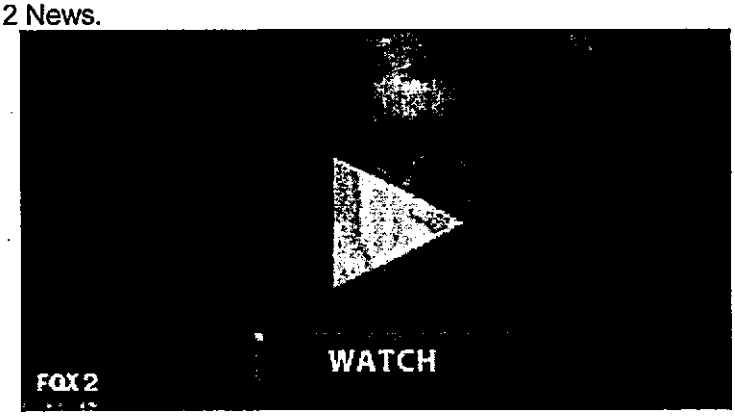
"What is so frustrating and what makes you so angry is you have a handful of experts who were career civil servants that made terrible decisions, in my view. We have to live with the consequences, and they worked for me, so I accept that responsibility. We are going to fix this problem." Watch Governor Snyder address how we are fixing the Flint water crisis on Morning Joe.



Governor Snyder with Charlie LeDuff on Fox 2 Detroit

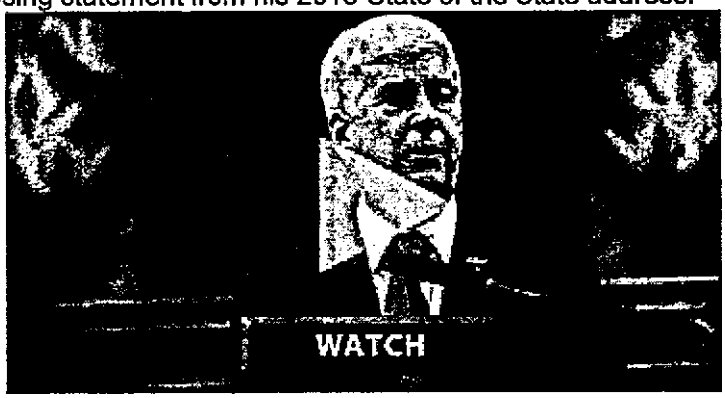
"I feel awful about this. These are people. They've been harmed. You can't feel good about that. The people of Flint have been harmed and a major influence of that harm

came from people who worked for me, and I feel responsible for that. But I am committed to solving the problem and addressing the damage as much as possible for the rest of the time I'm Governor." Watch Governor Snyder address the Flint water crisis with Charlie LeDuff on Fox 2 News.



Governor Snyder's 2016 State of the State

"Michiganders don't quit, we don't give up, instead we will work with even more passion and commitment to truly improve our state. For everyone who's chosen to make Michigan their home, this is more than a promise, this is my commitment." Watch Governor Snyder's full closing statement from his 2016 State of the State address.



Governor in USA Today: "I will fix this, and I mean it."

"Residents in one of Michigan's proud cities cannot drink their water. That's unacceptable. The crisis in Flint arose from missteps at all levels of government — local, state and federal. But as governor, I take responsibility for what these families are going through, and I'm holding people in my administration accountable for their failures." **Click here to read the Governor's full op-ed.**

Washington Post: "Michigan Gov. Rick Snyder is in a tough spot, but he's his own best spokesman"

Snyder has born the brunt of criticism in the local health crisis that has turned into a national scandal. But unlike many other politicians facing crises of leadership, Snyder may also be his own best counter-programming. **Click here to read the full story in the Washington Post.**

Visit HelpForFlint.com to learn how you can help Flint residents.

STAY CONNECTED:

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Manage Preferences | Unsubscribe | Help

This email was sent to msp-eoc-mdeq@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Friday, January 22, 2016 12:45 PM
To: MSP-EOC-MDEQ
Subject: Lab questions from MDARD

Hi Jen,

A couple questions for you:

1. Is the DEQ list of certified labs acceptable to consider water testing submitted by establishments as acceptable.
2. Is the EPA is taking over water sampling, what is their objective and if so, how will this impact MDARD's sampling activities at City of Flint food establishments. (MDARD is scheduling water sampling through to February 5, 2016.)

Kay.

State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

MSP-EOC-MDEQ

From: MSP-EOC-MDLARA
Sent: Friday, January 22, 2016 12:30 PM
To: Kelenske, Chris (MSP); MSP-EOC-MDEQ
Cc: Towne, Karen (LARA); Zimmer, Mike (LARA)
Subject: RE: School for the Deaf

Captain Kelenske,

DEQ and LARA are currently on sight at the Michigan School for the Deaf. Construction has started in the dormitory and is slated to last the next 3 days. Because of this, DEQ and LARA will be focused on completing the water mapping in the other 2 school buildings today and then complete water testing at those 2 building tomorrow. After construction in the dormitory is complete we will have to coordinate with the school to test the dormitory separately.

If you have any questions or concerns, please contact me on my cell phone at

Thank you,

Alesha

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 9:20 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA
Subject: School for the Deaf

When the school first heard of the water lead issue back in September, they conducted their own testing at the school… which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.

MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.

DEQ has confirmed test date for January 29, 2016 at 8:00 a.m. Request is to test both school and dormitory.

The school received word on January 21 from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.

There are 167 total students at the school, 75 of which board in the dorm.

The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the

meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.

The parent letters were sent out January 20, 2016, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

We are trying to locate the job corp school but nobody has information as to what school that is. If we can get more information on that we can look into it.

Chris

Sent from my iPhone

MSP-EOC-MDEQ

From: MSP-EOC-MDLARA
Sent: Friday, January 22, 2016 12:12 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDEDUCTN; Krisztian, George (DEQ)
Cc: Towne, Karen (LARA); Weber, Tony (LARA); Haskin, Sean (LARA); Madziar, Joseph (LARA); Browne, Elizabeth (DEQ)
Subject: Flint/Genesee Job Corps Center

Good afternoon,

For planning purposes, the Flint/Genesee Job Corps Center will be added to list of schools that needs to the list of facilities to be tested as part of the Faucet Replacement Program.

Address: 2400 Saginaw St, Flint, MI 48505
Phone:(810) 232-9102

Thank you,

Alesha

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Friday, January 22, 2016 11:00 AM
To: MSP-EOC-MDEQ
Subject: Zip Codes on Flint Water

Jen,

Are you able to verify whether or not the following Zip Codes are on the Flint Water Authority System: 48531, 48550-48557?

Medicaid includes these zip codes in their reports on Flint, indicating that they are included in the city of Flint. However, they are not included in the list of 16 zip codes that have been identified for the response. Do these ZIPs get their water from a different water system and is that why they are not included?

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEQ

From: UPS Quantum View <pkginfo@ups.com>
Sent: Friday, January 22, 2016 9:24 AM
To: MSP-EOC-MDEQ
Subject: UPS Status Notification, Tracking Number 1ZWR24620100102870

Hi Jen Wolf, you have a package coming.

Delivery Date: Friday, 01/22/2016

Message from Jen Wolf:
This is for the Environmental Express order of 14,400

Shipment Details

Tracking Detail

Tracking Number: 1ZWR24620100102870
Status: Delivered
Shipped To: FLINT, MI, US
UPS Service: UPS Next Day Air®
Weight: 11.7 lbs

Package Progress

Location	Date	Local Time	Description
FLINT,MI, US	01/22/2016	08:35 AM	Delivered

Lansing,MI, United States	01/22/2016	07:10 AM	Departure Scan
	01/22/2016	05:39 AM	Arrival Scan
Louisville,KY, United States	01/22/2016	04:36 AM	Departure Scan
	01/22/2016	12:20 AM	Arrival Scan
Greenville,SC, United States	01/21/2016	11:14 PM	Departure Scan
	01/21/2016	08:25 PM	Arrival Scan
	01/21/2016	08:15 PM	Departure Scan
	01/21/2016	06:15 PM	Origin Scan
United States	01/21/2016	01:12 PM	Order Processed: Ready for UPS

Tracking results provided by UPS 01/22/2016 9:24 A.M. Eastern Time

NOTICE: UPS authorizes you to use UPS tracking systems solely to track shipments tendered by or for you to UPS for delivery and for no other purpose. Any other use of UPS tracking systems and information is strictly prohibited.

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Contact UPS

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:11 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: RE: Samples

OK, I talked to Mark and he thinks that there were a few hundred at least, and he'll try to get better numbers to us, or to have Joe DeGrazia to get them to us early. I talked to Corrections and they're ON for sample gathering in Flint and delivering to out lab on Friday. I had to extend the resource request that you made yesterday, as it could have been read to only be for 1 day. SO, if we want to have DOC to do the sample run on Saturday and/or Sunday, we should let DOC know as early as you can on Friday morning.

Per my discussion with DuCharme, it seems like we probably ought to have Kirby have people analyze samples this weekend, and even if they don't, ought to supply contact information for the DOC truck driver and whoever will be in-taking samples at the lab, in to avoid the truck arriving and inability to connect with sample receiving.

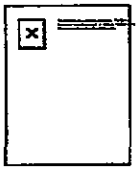
Also, Marks goin home so Joe Degrazia is taking over, and Mark or Joe will send his contact info.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 21, 2016 6:54 PM
To: MSP-EOC-MDEQ
Subject: Samples

Can you ask Mark if he has an idea of how many samples are at the PODs? Or ask the guard folks there in the SEOC? So we can let Kirby know first thing tomorrow if he should have someone in over the weekend...

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, January 21, 2016 7:54 PM
To: MSP-EOC-MDEQ
Subject: Out of Office: Flint Samples

I will be out of the office until 8 am Monday January 25. I will respond to your message upon my return.

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Thursday, January 21, 2016 5:09 PM
To: MSP-EOC-MDEQ
Subject: Re: pick ups

OK Thanks. I didn't know what the frequency would be because some days are slower than others. Today's pick up brought me back to a manageable level of intake while allowing me to make the copies of our samples because I'm not on the road.

Thanks

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Thu, Jan 21, 2016 at 5:05 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

No need. We will have a truck and driver picking up samples at all the PODs, City Hall and water treatment plant tomorrow. Should be around the same time as today.

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Thursday, January 21, 2016 5:04 PM
To: Ducharme, Mark (DEQ); MSP-EOC-MDEQ
Cc: Michael Glasgow
Subject: pick ups

Just thought you might like to know the Water Plant received over 57 samples today. That's how many I have in my office and prepared. I can take them to Lansing tomorrow along with 8 samples provided by MDARD (they are testing local restaurants).

I can pick up more from other locations but I'd like to know how many to expect so I can determine if there is enough room in the vehicle.

Please advise.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 4:52 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDEDUCTN
Subject: FW: Important Message regarding Dimondale Elementary

FYI

Begin forwarded message:

From: DAVID HORNAK <DHORNAK@hpsk12.net>
Date: January 21, 2016 at 2:49:02 PM EST
To: All Staff <AllStaff@hpsk12.net>
Subject: Important Message regarding Dimondale Elementary

Greetings Holt Public,

I am writing to share a memo that was sent to our Dimondale families. Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing this past summer.
We immediately began to correspond with our Dimondale families and below you will find a memo sent on August 25, 2015 as well as our mid-year update memo that was sent today. The safety and health of all of our stakeholders continues to be a priority!

See below:

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

January 21, 2016

Dear Dimondale Elementary Parents and Guardians,

In an effort to continue communication with all of you, I would like to provide you with a mid-year update concerning the water situation at Dimondale Elementary.

A random drinking water test, which is required by the Department of Environmental Quality (DEQ), was performed over the summer and elevated levels of lead were found in two of the samples. In August, I sent out information to all families about this situation and assured you that water stations would be available for all students since all drinking fountains would be disabled. Those water stations are still in place and the students and staff at Dimondale have adapted very well to this system for accessing drinking water.

Since that time, the district has been in constant communication with the DEQ and the Barry/Eaton County Health Department to work on resolving this issue. As part of this communication, I would like you to be aware that repairs were made to drinking bubblers, unused plumbing lines were removed and water supply lines were replaced with braided stainless supply lines. Each upgrade was completed with the overall improvement of the water quality in mind.

The next random water sample test to evaluate the lead levels will be conducted in March. We will continue to communicate the results of our water sample tests and remain hopeful that the improvements that we have completed will have a positive result.

In an event that you have additional questions regarding this issue, please contact me at
or by email at SuptOfc@hpsk12.net
Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been sent to each family with children attending Dimondale Elementary.*

August 25, 2015

Dear Dimondale Elementary Parents and Guardians,

In an effort to over communicate with you, I would like you to read the following announcement.

Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing. Although the samples were taken in the summer, we are taking precautionary measures by providing alternative potable water sources for the students and staff to enjoy until we can have additional water samples analyzed.

The DEQ has a nationwide rule that allows lead drinking water levels to be at or below 15 parts per billion. As indicated above, this round of sampling occurred when the building was dormant, which may have contributed to the results being slightly higher than normal.

Moving forward, the water at Dimondale Elementary is safe for daily hand washing. We are safely disabling all water fountains in the building until we can complete the next round of analysis. Families can help by sending a filled reusable water bottle to school on a daily basis. When needed, children may refill a water bottle at one of the five water stations placed throughout the building.

We are looking forward to the beginning of the 2015-16 school year. By remaining true to our increased level of communication this year, we hope you find comfort in the proactive nature of our actions. By providing the DEQ with additional water samples, temporarily disabling water fountains, and by providing drinkable water for the students and staff to enjoy, we have been permitted to begin the school year as scheduled on September 8, 2015!

In the event you have additional questions regarding this issue, please contact me at
or by email at SuptOfc@hpsk12.net.

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been mailed to each family with children attending Dimondale Elementary*

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Thursday, January 21, 2016 3:43 PM
To: Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS)
Cc: JICManager; Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDCH
Subject: Report of Lead Concerns in East Lansing School

Please see the below link posted to eastlansinginfo.com today, regarding lead concerns in East Lansing.

http://eastlansinginfo.org/content/lead-glencairn-elementary-faucet-causes-concern

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEQ

From: MSP-SEOC_ARC
Sent: Thursday, January 21, 2016 2:16 PM
To: MSP-EOC-MDEQ
Subject: RE: American Red Cross contacts

Jen,

There is no "r" in my name: Spata

Paul

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 11:30 AM
To: Adler, Jessi (DHHS); MSP-SEOC_ARC
Subject: American Red Cross contacts

Jessi,

I am looping in Paul Sparta is the SEOC representative for ARC. He can assist on identifying the contacts needed from his organization.

Thank you,

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Environmental Express Shipments <Shipments@envexp.com>
Sent: Thursday, January 21, 2016 12:23 PM
To: MSP-EOC-MDEQ
Subject: Environmental Express Shipment Confirmation SO# 10375466 / PO# CAROL 1/14

Dear MICHIGAN DEQ:

Thanks for placing your order with Environmental Express.

We've sent this email to confirm shipment of your order number 10375466.

The invoice number is 1000407827. For a copy of the invoice click this link:
https://www.envexp.com/secure/GenerateReports.asp?InvNo=e69330361700

Please don't respond to this email address as no one monitors it. If you have any questions about your order or need further assistance, please call customer service at 800-343-5319 or email us at info@envexp.com.

Thank you for choosing Environmental Express.

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Thursday, January 21, 2016 11:54 AM
To: MSP-EOC-MDEQ
Subject: RE: SEOC Phone number confidential

Lt. Wolf,

Wanted to confirm that SEOC direct contact information is NOT listed in the 2-1-1 database. We are checking to also verify these numbers are not on any of the print updates distributed to staff as reference materials.

Tom

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 11:19 AM
To: Tom Page
Subject: RE: SEOC Phone number confidential

Great and will do. Thank you!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, January 21, 2016 11:14 AM
To: MSP-EOC-MDEQ
Subject: RE: SEOC Phone number confidential

Lt. Wolf,

I don't think any of the 2-1-1 agents handling calls have your direct contact information, but I will send word immediately to not share the SEOC number.

Please keep me posted if you receive any more calls originating from a 2-1-1 referral – if you do, please try to get the caller's phone number – this will allow me to track down the individual agent giving out the information and address the problem.

If you ever need to call or text me directly, my cell number is

Regards,

Tom Page | Executive Director
Michigan 2-1-1 | 330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 11:08 AM
To: Tom Page
Subject: SEOC Phone number confidential

Hello Mr. Page,

I have received two calls at my desk this morning directly from citizens. I am not certain where they are obtaining this number as it is confidential. I will request that information if I receive another. Please advise any staff you may have included on our correspondence that the number listed below is not to be distributed to the public.

Thank you,

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Thursday, January 21, 2016 11:21 AM
To: Boes, Sue; Hollie Hawkins; Kim Teeter; Linda Tokarski; Bob Tonander; Hassan Hammoud (Hassan.Hammoud@liveunitedsem.org); Jamie Rugg (Jamie@handsonbc.org); Jennifer Pollak (jennifer.pollak@lifewayscmh.org); Maricela Alcala; Sarah Kile (kile@211nemichigan.org); Sherri Vainavicz (SVainavicz@hwmuw.org); Susan Stuk (Susan@call-211.org); thommat@upcap.org
Subject: FLINT UPDATE: SEOC Phone number confidential

Importance: High

The State Emergency Operations Center Health Desk is receiving calls directly from citizens, which prevents them from doing their job of coordinating the response in Flint. The desk isn't sure if 2-1-1 is the source of these referrals, but asked our help ensuring this number is not getting out to the public.

Please take a moment to review with any staff who are taking Flint calls that we should not be sharing the direct contact numbers for SEOC desks. The particular number in question is 517-336-26XX.

Thanks for your help with this.

Tom Page | Executive Director
Michigan 2-1-1 | 330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 11:08 AM
To: Tom Page
Subject: SEOC Phone number confidential

Hello Mr. Page,

I have received two calls at my desk this morning directly from citizens. I am not certain where they are obtaining this number as it is confidential. I will request that information if I receive another. Please advise any staff you may have included on our correspondence that the number listed below is not to be distributed to the public.

Thank you,

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-26XX

MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Thursday, January 21, 2016 10:37 AM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: RE: HDPE Bottle update Tracking included

Hello everyone,

Please see below for the overnight tracking information arriving today.

5 BOXES FOR MDEQ FLINT – next day air – 1Z91AE800173207638
1 BOX FOR MDEQ LANSING – next day air – 1Z91AE800171332023

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell (858) 210-1543
Fax (610) 728-2517
http://www.vwr.com

From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy_Garrison@vwr.com" <Andy_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lewis_McMillan@VWR.COM" <Lewis_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Date: 01/20/2016 03:10 PM
Subject: RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane
Chief, Inorganic Unit

Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Tuesday, January 19, 2016 5:30 PM
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (616) 726-2917
http://www.vwr.com

From: Nina Cole/VWRI
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI
Date: 01/19/2016 04:34 PM
Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and

the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: Greg Stromberg <greg@toobee.com>
Sent: Thursday, January 21, 2016 9:50 AM
To: MSP-EOC-MDEQ
Cc: 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen for this information and will someone contact the citizens who reported this that our water doesn't have these metals in our cW4k canned water?

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 8:04 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you. Attached are the analysis results for the cans the customer product as well as a sample of product from our warehouse.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Thursday, January 21, 2016 1:56 AM
To: MSP-EOC-MDEQ
Cc: 'Greg Stromberg'; 'joan.roehre'; MSP-EOC-MDCH; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; charles@stonehousewater.com; larry@stonehousewater.com; Hensley Foster
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen and we have shipped off via UPS second day air one case of our 12oz cannedwater4kids filled 12oz cans.

UPS Tracking 1Z5879261356931171 shipped today.

Please let us know when you receive and your results.

Greg

PS – We would like to ship another 4 truckloads to Flint.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 11:29 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hello Mr. Stromberg,

The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher:
https://www.zerowater.com/10c-pitcher

I am working with Doug at ZeroWater to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.

Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.

Thank you,

F/Lt. Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive

Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Thursday, January 21, 2016 8:30 AM
To: MSP-EOC-MDEQ
Subject: RE: HDPE Bottle update Tracking included

Hi Jen,

Sure thing! Please resend the attachment I do not have it below.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Date: 01/21/2016 08:16 AM
Subject: RE: HDPE Bottle update Tracking included

Nina,
Can you help me with the attached spreadsheet? The orangish highlighted portion from VWR? I need to have my numbers right.... If you could put dates and the numbers of bottles ordered and any notes that apply, that would be extremely helpful.

Thanks!!!!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Wednesday, January 20, 2016 10:10 PM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: RE: HDPE Bottle update Tracking included

Hello everyone,

I have left messages with some of you and I was able to talk with Jennifer Wolf at the Emergency Management center. We have had problem with the full shipment being overnight shipped to MI. We apologize for the confusion for the shipment not going out next day air. The overnight shipping costs for this shipment would have totaled into the thousands, closing in on $10,000 for the total amount of cases shipped on Tuesday. Our supplier did not think that this was approved. However, we have worked to find a solution so this lot can be tested by Kirby tomorrow.

What have done to remedy the situation this afternoon is ship one case (of the same lot) overnight to Kirby Shane at the MDEQ lab. Five cases will be shipped overnight to the Flint location so they have them on hand. Kirby will get two cases of this lot, one tomorrow and one Friday due to this error.

I apologize for the shipping confusion and I hope that our solution to ship 6 cases tonight will be acceptable to everyone else. Thank you Jennifer for letting me know this works for you.

Jennifer and I have discussed the shipment for the remaining cases and we do not need to send any other cases overnight, they should be fine with stock as the Tuesday shipment will arrive soon after the 5 cases tomorrow.

Please let me know if anyone has questions. Thank you.

Best,

Nina

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From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy_Garrison@vwr.com" <Andy_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lewis_McMillan@VWR.COM" <Lewis_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Date: 01/20/2016 03:10 PM
Subject: RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov

517.335.9888

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Tuesday, January 19, 2016 5:30 PM
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
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From: Nina Cole/VWRI
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI
Date: 01/19/2016 04:34 PM
Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina.cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: MSP-seocfgc
Sent: Thursday, January 21, 2016 8:26 AM
To: Holmes, Virginia (DHHS); Hunter, Janet (DHHS); MSP-seoclgc
Cc: MSP-EOC-MDEQ; Thelen, Richard (DHHS)
Subject: RE: Tax/Donation Receipts

Sounds like they're thinking the same thing I was. Please provide a list of donors, based on the information you have been receiving, and forward to the Governor's office as they have requested. I would also appreciate a copy of that list so we have it for SEOC records as well.

If you need anything on this end, please let me know. I'm happy to help in any way.

Penny Burger
Cell:
SEOC line: 517-336-2688

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

From: Holmes, Virginia (DHHS)
Sent: Thursday, January 21, 2016 8:13 AM
To: MSP-seocfgc; Hunter, Janet (DHHS); MSP-seoclgc
Cc: MSP-EOC-MDEQ; Thelen, Richard (DHHS)
Subject: Re: Tax/Donation Receipts

The Governor's office has also asked us to put a list together of donors and so they can send a letter of appreciation. We will want to coordinate this. We will wait for you advise in the process.

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: MSP-seocfgc
Sent: Wednesday, January 20, 2016 3:32 PM
To: Hunter, Janet (DHHS); MSP-seoclgc

Cc: *Holmes, Virginia (DHHS); MSP-EOC-MDEQ; Thelen, Richard (DHHS)*
Subject: RE: Tax/Donation Receipts

If you can make sure to get names and full addresses, we will be drafting a letter of thanks for all contributions made for this incident. It is something that will need to go through our chain of command for approval before we can release. People do need to know that while the State of Michigan is considered tax-exempt as a governmental entity, we are not a charitable organization so any contributions are not eligible for tax purposes.

I will try to get something pulled together and approved yet this week.

Thanks,
Penny

Penny Burger
Michigan State Police
State Emergency Operations Center
Financial Section Chief
(517)336-2688

From: Hunter, Janet (DHHS)
Sent: Wednesday, January 20, 2016 9:48 AM
To: MSP-seoclgc; MSP-seocfgc
Cc: Holmes, Virginia (DHHS); MSP-EOC-MDEQ; Thelen, Richard (DHHS)
Subject: Tax/Donation Receipts

I have 3 current requests for a tax and/or donation receipts. Please advise. Thank you for you assistance. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 8:21 AM
To: Holmes, Virginia (DHHS)
Cc: MSP-EOC-MDEQ; Thelen, Richard (DHHS); MSP-seocfgc; MSP-SEOC11; Hunter, Janet (DHHS)
Subject: RE: Tax/Donation Receipts

Good morning!

We are also tracking volunteer donations.
I recommend we compare lists to ensure we have capture all the information.
Please let me know how you wish to accomplish this—phone call or ?

Carol Wolfinger

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Holmes, Virginia (DHHS)
Sent: Thursday, January 21, 2016 8:13 AM
To: MSP-seocfgc; Hunter, Janet (DHHS); MSP-seoclgc
Cc: MSP-EOC-MDEQ; Thelen, Richard (DHHS)
Subject: Re: Tax/Donation Receipts

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Executive Director
Michigan Community Service Commission
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Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

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Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

MSP-EOC-MDEQ

From: Greg Stromberg <greg@toobee.com>
Sent: Thursday, January 21, 2016 1:56 AM
To: MSP-EOC-MDEQ
Cc: 'Greg Stromberg'; 'joan.roehre'; MSP-EOC-MDCH; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; charles@stonehousewater.com; larry@stonehousewater.com; Hensley Foster
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen and we have shipped off via UPS second day air one case of our 12oz cannedwater4kids filled 12oz cans.

UPS Tracking 1Z5879261356931171 shipped today.

Please let us know when you receive and your results.

Greg

PS – We would like to ship another 4 truckloads to Flint.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 11:29 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cel

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hello Mr. Stromberg,
>
> The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher:
> https://www.zerowater.com/10c-pitcher
>
> I am working with Doug at ZeroWater (to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.
>
> Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.
>
> Thank you,
>
> F/Lt. Jen Wolf
>
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913

517-335-8150

RETAIN THIS IMAGE
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MSP-EOC-MDEQ

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Sent: Wednesday, January 20, 2016 10:10 PM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
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Nina

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Fax (610) 728-2517
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From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy_Garrison@vwr.com" <Andy_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lewis_McMillan@VWR.COM" <Lewis_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>

Date: 01/20/2016 03:10 PM
Subject: RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

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Sent: Tuesday, January 19, 2016 5:30 PM
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
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1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

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Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI
Date: 01/19/2016 04:34 PM
Subject: HDPE Bottle update

Hello everyone,

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Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

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Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Wednesday, January 20, 2016 12:44 PM
To: Hunter, Janet (DHHS); MSP-seoclgc; MSP-EOC-MDEQ
Subject: RE: Another Way to Handle Potable water

I really do not see this as a viable solution to the current crisis. This would still require someone to fill the containers and there are no bulk tankers in use (nor should there be in my professional opinion). The only possible use of such a product would be in very, very limited scenarios like the one with a immune-compromised child (with other conditions) that must be bathed in 'clean' water. If such a use would be authorized, the local health department might be a better distribution point for the item since they are geared for health/needs assessment.

The resident's information that I mentioned can be released to such an agency and they can work on implementation.

Respectfully,

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

-----Original Message-----
From: Hunter, Janet (DHHS) [mailto:HunterJ8@michigan.gov]
Sent: Wednesday, January 20, 2016 12:06 PM
To: MSP-seoclgc; DeVriendt, Chris; MSP-EOC-MDEQ
Subject: Fw: Another Way to Handle Potable water

Willing to send a product sample

Janet Hunter
Volunteer & Community Engagement Director Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: Greg Nuber <greg@bigblok.com>

Sent: Wednesday, January 20, 2016 11:59 AM
To: Hunter, Janet (DHHS)
Subject: Re: Another Way to Handle Potable water

Thank you, willing to send a sample for you and your cohorts to examine. Take care,

On 1/20/2016 8:34 AM, Hunter, Janet (DHHS) wrote:
> Hi Greg, I'm forwarding your product information on to the State
> Emergency Operation Center and the local Emergency Operation Center
> for their review. Thank you for your support. Janet
>
> Janet Hunter
> Volunteer & Community Engagement Director Michigan Community Service
> Commission
> 235 South Grand Avenue
> Lansing, MI 48933
> hunterj8@michigan.gov
>
>
> _____
> From: Greg Nuber <greg@bigblok.com>
> Sent: Wednesday, January 20, 2016 11:26 AM
> To: Hunter, Janet (DHHS)
> Subject: Another Way to Handle Potable water
>
> Hello Ms. Hunter: I understand you are in charge of large donations
> of potable water and funds for the city of Flint. In our case, we
> manufacture a unique stackable storage container that comes in three
> complimentary sizes. The reasons you might have an interest in the
> containers is that they store and stack potable water efficiently, can
> be shipped in personal cars, pick ups, flat beds, etc. so volunteers
> or professionals can use the containers to distribute water to
> businesses or private parties and reuse the containers when delivering full ones.
> This makes every trip, coming and going, value added. In addition
> this eliminates the trash generated by the empty bottles and
> associated packaging. There are other features that would of
> interest, let me know if you would like to know more about Big Blok.
>
> I look forward to hearing from you.
>
> --
> Greg Nuber, Sales Mgr
> Web site www.bigblok.com
> E mail greg@bigblok.com
> Business phone 360 442 0655
> Small business, Vet Owned, CC 6S0F5
>

--
Greg Nuber, Sales Mgr
Web site www.bigblok.com
E mail greg@bigblok.com

Business phone 360 442 0655
Small business, Vet Owned, CC 6S0F5

RETAIN THIS IMAGE
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[illegible]

[illegible]

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 9:25 AM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP)
Cc: Kuzera, Michelle (MSP); Heintzelman Shasta; Hollaender, Henrik (MSP); MSP-SEOC11
Subject: FW: Flint Residents Needing Help

Good Morning

Here are several personal issues that came out again last night that need to be addressed.

I did speak with Jen Wolf about the test kits. She said a large shipment is coming in today and will be distributed to the pods.

From: Stoken, Laura (GOV)
Sent: Wednesday, January 20, 2016 8:57 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV); JICManager
Subject: Flint Residents Needing Help

Hi Team,

The Governor's office received many voicemails overnight- I called all folks back but these are the folks that have experienced issues when reaching out for help: Please note the two individuals who have had their water shut off.

Has a Kohler sprayer sink so the regular filter won't fit- Doesn't have a pitcher- Needs a filter that goes under the sink that filters the water from there

- Called last week and the sheriff's office last week- they said they would bring her a pitcher but still no one has brought that even
- Susan has many Doctors appointments so someone needs to call her before they come.

- Water was shut off so has no running water - $8000.00 outstanding bill
- Needs water – bottled
- Doesn't have a filter- but also has no running water

Went to 4 fire stations for water test kit- all were out. They all said they had them in the morning but run out by the time he gets out of work
Also wants a blood test

(I called her back and left her a voicemail- it would be nice to have an answer when she calls back or for someone from MSP-Leg call her directly)
Received a flyer from the Governor's office in the mail but she didn't think she had city of Flint Water- now she is very upset
Lives in Hunters Ridge Subdivision

Disabled- 2-1-1 said they would send someone to her house by last Wednesday and still no delivery-
Also needs someone to help her put the filter on her sink because her "hands don't work right"
Needs Water, Needs Filter

Owns 20 rental properties in Flint and has questions about the pipes in his properties and how he can help

Water was shut off to his home because he owes $4,000
Needs water and testing Kit- filter if his water gets turned back on

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

MSP-EOC-MDEQ

From: Robert Hundley <rhundley@lumberliquidators.com>
Sent: Wednesday, January 20, 2016 7:49 AM
To: Hunter, Janet (DHHS)
Cc: mpurcell@co.genesee.mi.us; MSP-seoclgc; MSP-EOC-MDEQ; Holmes, Virginia (DHHS)
Subject: Re: Water donation for Flint

The truck will be there between 8 and 8:30 am.

Also, so I can inform our team that worked hard to get this truck here, can you help with some information?

Is this the site the water will be distributed or if not, what are the addresses of satellite distribution? When will water be distributed?

Any details you could provide...

Thank you so much for your help!

-Rob

Sent from my iPhone

On Jan 19, 2016, at 4:58 PM, Hunter, Janet (DHHS) <HunterJ8@michigan.gov> wrote:

> Hi Bob, thank you for your patience and understanding today. The warehouse we discussed is located at:
> 2727 Lippincott Blvd., Flint
> Warehouse Mgr. Matt Odette
>
> They are expecting the 36,000 bottles of water on pallets to arrive tomorrow. Please send me an estimated arrival time tomorrow so I can alert the Warehouse. Again, thank you for your kind and thoughtful response to the Flint residents in need. It was a pleasure to work this out with you. Janet
>
> **Janet Hunter**
> Volunteer & Community Engagement Director
> 235 S. Grand Avenue Suite 1108
> Lansing, MI 48933
> (517) 335-4295
> Hunterj8@michigan.gov
> www.michigan.gov/mcsc
>
> ---
>
> **From:** Robert Hundley [mailto:rhundley@lumberliquidators.com]
> **Sent:** Tuesday, January 19, 2016 5:21 PM
> **To:** Hunter, Janet (DHHS) <HunterJ8@michigan.gov>
> **Subject:** Re: Water donation for Flint
>
> Yes it is
>
> Sent from my iPhone

On Jan 19, 2016, at 5:15 PM, Hunter, Janet (DHHS) <HunterJ8@michigan.gov> wrote:

Robert is the water on pallets? Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Robert Hundley [mailto:rhundley@lumberliquidators.com]
Sent: Tuesday, January 19, 2016 4:44 PM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>
Subject: Water donation for Flint
Importance: High

Janet,

Can you help me find a place that can receive a semi full of water bottles in Flint tomorrow?

I have spoken to the food bank and they cannot receive a truck until Tuesday of next week...

Any help or direction would be greatly appreciated!

Thank You!

Robert Hundley
Regional Manager
Lumber Liquidators, Inc.

3000 John Deere Rd
Toano, VA 23168
C:
rhundley@lumberliquidators.com

<image001.jpg>

Professional installation service is recommended. Please call Lumber Liquidators Installation Service (LLIS) @ 800-651-1635 for details

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1-800-HARDWOOD www.lumberliquidators.com

NYSE: LL

MSP-EOC-MDEQ

From: Dehner, Amy (MSP)
Sent: Wednesday, January 20, 2016 6:49 AM
To: *Twohig, Lauren*
Cc: MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Re: For Action: WRT 1.20.16

Just clarifying as we had discussed this during our conference call yesterday, we are putting out 10 teams, not 9.

Sent from my iPhone

On Jan 20, 2016, at 2:11 AM, Twohig, Lauren <Lauren.Twohig@redcross.org> wrote:

> Good Morning,
>
> Attached is the updated WRT plan for today. I've highlighted changes in red.
>
> Please let me know if there are any questions.
>
> Thank you
> Lauren
>
> **Attachments**

Purpose	**Audience**	**File Name**
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 | Mobile 202.316.3386 | lauren.twohig@redcross.org

<Flint Water Response Team Plan for Wednesday 01 20 16_FINAL.pdf>

MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Tuesday, January 19, 2016 9:14 PM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB); Andy_Garrison@vwr.com; Lewis_McMillan@VWR.COM
Subject: Re: HDPE Bottle update

Hi Kirby,

Thank you for the reminder. This was understood and confirmed as a note on the order but I will reiterate tomorrow with the C&G rep again as we are now expecting a possible second lot.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

Please excuse any typing errors this is sent from my iPhone.

On Jan 19, 2016, at 8:17 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> Thank you Nina! One comment to add, that any new Lot numbers of cases will have one case shipped to the Lab for lot testing.
>
> Kirby

From: Nina_Cole@vwr.com <Nina_Cole@vwr.com>
Sent: Tuesday, January 19, 2016 4:34 PM
To: Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB)

Cc: Andy_Garrison@vwr.com; Lewis_McMillan@VWR.COM
Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 7:38 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); JICManager; MSP-EOC-MDCH
Subject: Re: Photo of TDS Test

We need to address this first thing.

Sent from my iPhone

On Jan 19, 2016, at 7:04 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> FYI –
>
> **F/Lt. Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> *MSP-EOC-MDEQ@michigan.gov*
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Tuesday, January 19, 2016 6:54 PM
> **To:** Krisztian, George (DEQ)
> **Cc:** MSP-EOC-MDEQ
> **Subject:** Photo of TDS Test
>
> Just heard from a Sgt. at one of the PODs that several folks were complaining the bottled water is not good based on the test in the photo. I talked to Julia Pieper earlier today to make sure someone would be at the lab to prep the bottled and canned water that would be coming in around 1715. Ms. Pieper agreed to stay to receive and prep the samples. Hopefully results will be available by noon or so. Public messaging will be key once we have the results. The other thing the Sgt. mentioned is that the disgruntled residents were going to post on web site. Let's talk briefly after the results are received. Thank you.
>
> <20160119_180030.jpg>

MSP-EOC-MDEQ

From: Robert Hundley <rhundley@lumberliquidators.com>
Sent: Tuesday, January 19, 2016 6:21 PM
To: *Hunter, Janet (DHHS); mpurcell@co.genesee.mi.us*
Cc: MSP-seoclgc; MSP-EOC-MDEQ; Holmes, Virginia (DHHS)
Subject: RE: Water donation for Flint

What is the earliest tomorrow morning you would be able to receive this truck?

From: Hunter, Janet (DHHS) [mailto:HunterJ8@michigan.gov]
Sent: Tuesday, January 19, 2016 5:59 PM
To: Robert Hundley; mpurcell@co.genesee.mi.us
Cc: MSP-seoclgc; MSP-EOC-MDEQ; Holmes, Virginia (DHHS)
Subject: RE: Water donation for Flint

Hi Bob, thank you for your patience and understanding today. The warehouse we discussed is located at:
2727 Lippincott Blvd., Flint
Warehouse Mgr. Matt Odette

They are expecting the 36,000 bottles of water on pallets to arrive tomorrow. Please send me an estimated arrival time tomorrow so I can alert the Warehouse. Again, thank you for your kind and thoughtful response to the Flint residents in need. It was a pleasure to work this out with you. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Robert Hundley [mailto:rhundley@lumberliquidators.com]
Sent: Tuesday, January 19, 2016 5:21 PM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>
Subject: Re: Water donation for Flint

Yes it is

Sent from my iPhone

On Jan 19, 2016, at 5:15 PM, Hunter, Janet (DHHS) <HunterJ8@michigan.gov> wrote:

> Robert is the water on pallets? Janet
>
> **Janet Hunter**
> Volunteer & Community Engagement Director
> 235 S. Grand Avenue Suite 1108
> Lansing, MI 48933
> (517) 335-4295

Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Robert Hundley [mailto:rhundley@lumberliquidators.com]
Sent: Tuesday, January 19, 2016 4:44 PM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>
Subject: Water donation for Flint
Importance: High

Janet,

Can you help me find a place that can receive a semi full of water bottles in Flint tomorrow?

I have spoken to the food bank and they cannot receive a truck until Tuesday of next week...

Any help or direction would be greatly appreciated!

Thank You!

Robert Hundley
Regional Manager
Lumber Liquidators, Inc.

3000 John Deere Rd
Toano, VA 23168
C
rhundley@lumberliquidators.com

<image001.jpg>

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NYSE: LL

MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Tuesday, January 19, 2016 5:30 PM
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

From: Nina Cole/VWRI
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI
Date: 01/19/2016 04:34 PM
Subject: HDPE Bottle update

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Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

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Nina

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MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Tuesday, January 19, 2016 4:35 PM
To: Adelman, Mitch (DEQ); Krisztian, George (DEQ); MSP-EOC-MDTMB; Pieper, Julia (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Premoe, Tara (DEQ); Johnson, Dora (DEQ); Sambiagio, Melissa (DTMB)
Cc: *Andy_Garrison@vwr.com; Lewis_McMillan@VWR.COM*
Subject: HDPE Bottle update

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Nina

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VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

MSP-EOC-MDEQ

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Tuesday, January 19, 2016 12:58 PM
To: MSP-EOC-MDEQ
Subject: [CORRECTION] TONIGHT AT 7:00: The State of the State

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER |
LT. GOVERNOR BRIAN CALLEY

HOME | NEWSROOM | BLOG | CONTACTS | FACEBOOK | TWITTER | INSTAGRAM

LIVE at 7:00 Governor Rick Snyder's 2016 State of the State address

GOVERNOR RICK SNYDER'S

STATE OF THE STATE

TUESDAY, JANUARY 19, 2016 | 7 PM

#MISOTS16

WATCH LIVE

Tonight at 7 PM, Governor Snyder delivers his sixth State of the State address from the Capitol Building. His speech will be aired live on public TV, public radio and on this livestream.

Watch tonight as the Governor addresses how Michigan can solve its most significant challenges.

Visit www.mi.gov/StateOfTheState and use the hashtag #MISOTS16 to join the conversation online.

WATCH LIVE

Do you have Twitter? Help spread the news about the State of the State. Click here to tweet this:

Tune in tonight! @OneToughNerd delivers his 6th State of the State address at 7 PM. Watch live at www.mi.gov/StateOfTheState #MISOTS16

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This email was sent to msp-eoc-mdeq@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-EOC-MDEQ

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Tuesday, January 19, 2016 12:33 PM
To: MSP-EOC-MDEQ
Subject: TONIGHT AT 7:30: The State of the State

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER |
LT. GOVERNOR BRIAN CALLEY

HOME | NEWSROOM | BLOG | CONTACTS | FACEBOOK | TWITTER | INSTAGRAM

LIVE at 7:30 Governor Rick Snyder's 2016 State of the State address

GOVERNOR RICK SNYDER'S

STATE OF THE STATE

TUESDAY, JANUARY 19, 2016 | 7 PM

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STAY CONNECTED:

SUBSCRIBER SERVICES:
Manage Preferences | Unsubscribe | Help

This email was sent to msp-eoc-mdeq@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-EOC-MDEQ

From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 12:22 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ
Subject: RE: Flint Water filters

No issue with telling folks the two types of filters and why we are using them. Attached is statement verbiage from the DEQ.

Specifically, Brita Faucet Filtration System, model number SAFF-100 (in white, black or chrome), the PUR Faucet Mount, model number FM-3700B, and the ZeroWater® 23-Cup Dispenser, model number ZD-018, are certified for lead reduction in accordance with NSF/ANSI 53 – Drinking Water Treatment Unit Standard for Health Effects.

Thanks,
Gabe

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 12:15 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Flint Water filters

One typo change

From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 11:20 AM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCPIO
Subject: FW: Flint Water filters

Jen,
Can you give me the verbiage on why we choose the Britta and Pur filters for Flint?
Thanks,
Gabe

From: MSP-SEOCPIO
Sent: Tuesday, January 19, 2016 10:54 AM
To: MSP-SEOCOPSC
Subject: FW: Flint Water filters

Can we provide this information?

From: Fitzgerald, Timothy (MSP)
Sent: Tuesday, January 19, 2016 10:53 AM
To: MSP-SEOCPIO
Cc: Dehner, Amy (MSP)
Subject: Fwd: Flint Water filters

Just received this, is this something we can provide or should I redirect?

Notice the thread.

-Fitz

Sgt. Tim Fitzgerald
Legislative Liaison
Office of the Director
Michigan State Police
Office (517) 241-0384
Cell

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

> **From:** "Rep. Larry Inman (District 104)" <LarryInman@house.mi.gov>
> **Date:** January 19, 2016 at 10:49:54 EST
> **To:** "rick.snyder@michigan.gov" <rick.snyder@michigan.gov>, "Keilen, Alison (GOV)" <keilena2@michigan.gov>, "SweeneyM1@michigan.gov" <SweeneyM1@michigan.gov>, "dehnera@michigan.gov" <dehnera@michigan.gov>, "fitzgeraldt@michigan.gov" <fitzgeraldt@michigan.gov>
> **Subject: FW: Flint Water filters**
>
> Good Morning,
>
> Representative Inman received the following email from one of his constituents. If someone could help me to obtain this information I would be very grateful.
>
> Thank you,
>
> **Danielle Bruci**
> Legislative Assistant
> Office of State Representative Larry Inman
>
> **Anderson House Office Building, S1388**
> 124 North Capitol Avenue
> P.O. Box 30014
> Lansing, MI 48909-7514
> DBruci@house.mi.gov
> Office: (517) 373-1766

From: Andy Marek [mailto:diditforlove@yahoo.com]
Sent: Monday, January 18, 2016 10:32 PM
To: Rep. Larry Inman (District 104) <LarryInman@house.mi.gov>
Subject: Flint Water filters

Dear Representative Inman,

It has been brought to my attention that Michigan has been buying water filters for the City of Flint. I am interested in finding out what brand, model, and types of filters were purchased for Flint.

Thank you for your assistance retreiving this information,

Andy Marek
2875 East Railroad Ave
Interlochen, Mi 49643

diditforlove@yahoo.com

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Tuesday, January 19, 2016 11:14 AM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: FYI Bottle Water regulations Total Disssolved Solids

Jen, Jen,

Here is the language from the 21 CFR part 165 and links for both bottled water regulations. MDARD and the Michigan Food Law have adopted the CFR's for the inspection and regulation of Food establishments which includes bottled water manufacturers.

Sec. 165.110 Bottled water.

(a) *Identity* --(1) *Description.* Bottled water is water that is intended for human consumption and that is sealed in bottles or other containers with no added ingredients except that it may optionally contain safe and suitable antimicrobial agents. Fluoride may be optionally added within the limitations established in 165.110(b)(4)(ii). Bottled water may be used as an ingredient in beverages (e.g., diluted juices, flavored bottled waters). It does not include those food ingredients that are declared in ingredient labeling as "water," "carbonated water," "disinfected water," "filtered water," "seltzer water," "soda water," "sparkling water," and "tonic water." The processing and bottling of bottled water shall comply with applicable regulations in part 129 of this chapter.

(2) *Nomenclature.* The name of the food is "bottled water," "drinking water," or alternatively one or more of the following terms as appropriate:

(i) The name of water from a well tapping a confined aquifer in which the water level stands at some height above the top of the aquifer is "artesian water" or "artesian well water." Artesian water may be collected with the assistance of external force to enhance the natural underground pressure. On request, plants shall demonstrate to appropriate regulatory officials that the water level stands at some height above the top of the aquifer.

(ii) The name of water from a subsurface saturated zone that is under a pressure equal to or greater than atmospheric pressure is "ground water." Ground water must not be under the direct influence of surface water as defined in 40 CFR 141.2.

(iii) The name of water containing not less than 250 parts per million (ppm) total dissolved solids (TDS), coming from a source tapped at one or more bore holes or springs, originating from a geologically and physically protected underground water source, may be "mineral water." Mineral water shall be distinguished from other types of water by its constant level and relative proportions of minerals and trace elements at the point of emergence from the source, due account being taken of the cycles of natural fluctuations. No minerals may be added to this water.

Here are the links if you care to the 21 CFR part 129, the standards for which the building and operations must meet: http://www.ecfr.gov/cgi-bin/text-idx?SID=60a1346a673645ea20ec50ff2dcb4474&mc=true&node=pt21.2.129&rgn=div5
And 21 CFR part 165 the standards by which the water will be tested and analyzed in order to meet the standards outlined in part 129: http://www.ecfr.gov/cgi-bin/text-idx?SID=60a1346a673645ea20ec50ff2dcb4474&mc=true&node=pt21.2.165&rgn=div5

Byron Beerbower

State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

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[illegible]

MSP-EOC-MDEQ

From: Greg Stromberg <greg@cannedwater4kids.org>
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hello Mr. Stromberg,
>
> The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher:
> https://www.zerowater.com/10c-pitcher
>
> I am working with Doug at ZeroWater (630-805-1773) to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.
>
> *Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging* developed to address the concerns.
>
> Thank you,
>
> F/Lt. Jen Wolf
>
> **SEOC OPS Health and Env MDEQ**

SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Tuesday, January 19, 2016 9:17 AM
To: Hunter, Janet (DHHS); Doll, Jeanette (DTMB)
Cc: Holmes, Virginia (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
Subject: RE: Hand Warmers

Thanks Janet!

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 7:43 AM
To: Doll, Jeanette (DTMB)
Cc: MSP-seoclgc; Holmes, Virginia (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
Subject: Hand Warmers

Yesterday, as of late afternoon - hand warmers have been delivered to the EOC and Red Cross VRC. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Doll, Jeanette (DTMB)
Sent: Monday, January 18, 2016 4:27 PM
To: Hunter, Janet (DHHS)
Subject: RE: Hand and foot warmers

Thanks for the update!

Jeanette

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 3:54 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Subject: Re: Hand and foot warmers

Still working on hand warmers. Getting very close to obtaining them. Jamie Gaskin, CEO from Genesee County United Way has made contact with Rocky's Sports and the Regional Director for Home Depot to donate and/or be purchased 1000 hand warmers through funding from UW & Red Cross. I will keep you posted.

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue

Lansing, MI 48933
hunterj8@michigan.gov

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 12:01 PM
To: Doll, Jeanette (DTMB)
Subject: Re: Hand and foot warmers

Now working w/ the local Home Depot on handwarmers. If we get them, where should they be delivered?

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: Doll, Jeanette (DTMB)
Sent: Monday, January 18, 2016 11:38 AM
To: Hunter, Janet (DHHS)
Subject: RE: Hand and foot warmers

Currently they have 24 water response teams working in the neighborhoods.

Jeanette

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 11:30 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Re: Hand and foot warmers

Do you know how many warming vehicles are needed?

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

From: Doll, Jeanette (DTMB)
Sent: Monday, January 18, 2016 11:18 AM
To: Hunter, Janet (DHHS)
Subject: RE: Hand and foot warmers

Thank you Janet! Keep us posted!

Jeanette

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 11:16 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Hand and foot warmers

Hi Jeanette, just wanted to give a quick update. I have spoken with Meijers Corporate Hdq. and they are discussing and will be get back w/ me shortly if they can donate the hand/footwarmers. I'll keep you posted. Next, we are working on locating warming vechicles.

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov

MSP-EOC-MDEQ

From: Tony Petruzzi <apetruzzi@zerowater.com>
Sent: Tuesday, January 19, 2016 9:13 AM
To: MSP-EOC-MDEQ; Doug Kellam
Cc: Koran Peterson
Subject: RE: Meter understanding

Jen:
Good morning, I sent you a text message earlier with an update to the confusion and a solution with regards to the TDS meter enclosed with our products.

For product, we will prepare a message (either outside the carton or attached to the meter itself) with an abbreviated version of the following communication to help clarify how the meter is used.

Flint Resident:
The TDS meter (Total Dissolved Solids) is NOT intended to measure Lead levels in your water. The meter is not sensitive enough to determine maximum safe lead levels, but only TOTAL dissolved solids, which will largely effect taste. The Zerowater filter WILL reduce lead to a safe level as long as it is not used past maximum capacity. Please test your water regularly with the meter and change your filter when the meter reads 006 or higher.

I have also copied our customer service department for consistency in their response (use the above language) should they receive any additional calls; they will also reach out to the (2) customers below.

Sincerely,
Tony Petruzzi

-----Original Message-----
From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 9:01 AM
To: Doug Kellam <dkellam@zerowater.com>; Tony Petruzzi <apetruzzi@zerowater.com>
Subject: RE: Meter understanding

The two customers are Dianna Dunaway 810-618-7044 and Ruth Torres 810-239-7095.

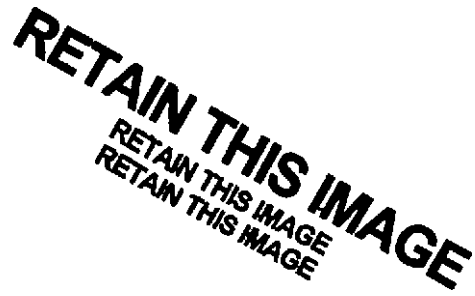
-----Original Message-----
From: Doug Kellam [mailto:dkellam@zerowater.com]
Sent: Tuesday, January 19, 2016 8:50 AM
To: MSP-EOC-MDEQ; Tony Petruzzi
Subject: Meter understanding

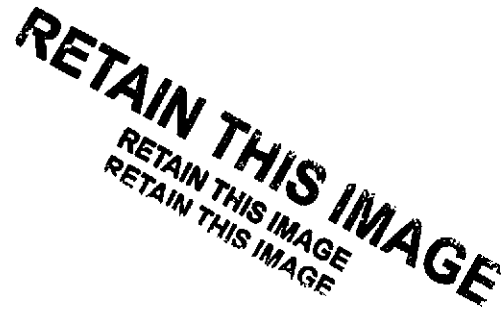
Thanks Jen

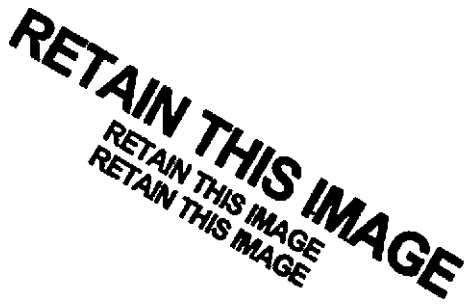
Tony, here is Jen's email. She is with the EOC distributing filters and water. Please keep her up to date while I'm traveling this morning. She has some customer info we need to get to DPS right away.

Also can you please email her the note/script I sent this morning...once you've looked it over. Thanks.

Sent from my iPhone







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MSP-EOC-MDEQ

From: MSP-seocfgc
Sent: *Tuesday, January 19, 2016 8:50 AM*
To: MSP-EOC-MDSP; MSP-EOC-MDTMB; Doll, Jeanette (DTMB); Thelen, Richard (DHHS); MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: Financial Contact

Good Morning:

Could you please provide the contact information for your financial person for your agency? We are going to be running pretty fast on the public assistance side of this and I am going to need to have direct contact with them to explain what we are going to need. For the most part, the PA is for commodities purchased from April 25, 2014 to the present. That would be testing kits, water, water filters and replacement cartridges.

If you could send this information to this email today, I'd appreciate it. I'll make sure to keep all of you in the loop as we move through this.

Thanks,
Penny

MSP-EOC-MDEQ

From: Doug Kellam <dkellam@zerowater.com>
Sent: Tuesday, January 19, 2016 8:50 AM
To: MSP-EOC-MDEQ; Tony Petruzzi
Subject: Meter understanding

Thanks Jen

Tony, here is Jen's email. She is with the EOC distributing filters and water. Please keep her up to date while I'm traveling this morning. She has some customer info we need to get to DPS right away.

Also can you please email her the note/script I sent this morning...once you've looked it over. Thanks.

Sent from my iPhone

MSP-EOC-MDEQ

From: MSP-EOC-MDLARA
Sent: Tuesday, January 19, 2016 7:58 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Contact

Please see below...Martha Yoder is the contact. Let me know if you need anything further.

From: MSP-EOC-MDLARA
Sent: Monday, January 18, 2016 3:25 PM
To: Shane, Kirby (DEQ)
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Lab Staffing

Good afternoon Kirby,

Martha Yoder, our MIOSHA Director, will be reaching out to you this week. She has your contact information.

Alesha
From: Shane, Kirby (DEQ)
Sent: Monday, January 18, 2016 3:04 PM
To: MSP-EOC-MDLARA
Cc: Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Lab Staffing

Please send me contact info for someone at the DLARA Lab if you could, so we can start planning for assistance if we need it.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 7:49 AM
To: MSP-EOC-MDLARA
Cc: Shane, Kirby (DEQ)
Subject: Lab Contact

Please provide contact information for the DLARA laboratory. Please reply all.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Greg Stromberg <greg@cannedwater4kids.org>
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Greg Stromberg <greg@cannedwater4kids.org>
Sent: Monday, January 18, 2016 7:51 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation

Importance: High

Kathy thank you very much for your phone call this evening and letting us know about the citizen complaints you received about our canned water.

I will be traveling tomorrow early am to Minneapolis and I will try to send a case of our water when I return from my trip tomorrow early evening.

If you need any other information please let me know.

Greg

PS – Do you have this person's name for your DEQ I should ship to?

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN

Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

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MSP-EOC-MDEQ

From: Kuzera, Michelle (MSP)
Sent: Monday, January 18, 2016 2:31 PM
To: MSP-EOC-MDEQ
Subject: RE: School Sampling Overview

Thanks!

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 2:29 PM
To: Kuzera, Michelle (MSP); Wolf, Jennifer (DNR)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School Sampling Overview

Hi Michelle

I just spoke with Jack Schinderle and he'll be working on the plan tomorrow and will be in a better position to update us later tomorrow.

Mitch

From: Kuzera, Michelle (MSP)
Sent: Monday, January 18, 2016 12:33 PM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School Sampling Overview

Any update on this? We'd like to move forward as soon as we can.

From: MSP-EOC-MDEQ
Sent: Saturday, January 16, 2016 7:59 PM
To: Kuzera, Michelle (MSP); Wolf, Jennifer (DNR)
Cc: Schinderle, Jack (DEQ)
Subject: RE: School Sampling Overview

By copy of this message, I am providing this to the project manager to determine if would like to utilize the resource....

Jack let us know if this is something you desire.

Thanks!

From: Kuzera, Michelle (MSP)
Sent: Saturday, January 16, 2016 7:56 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: FW: School Sampling Overview

Jen,

Do you have any problem with me moving on the proposed solution below?

From: Holmes, Virginia (DHHS)
Sent: Thursday, January 14, 2016 10:26 PM
To: Kuzera, Michelle (MSP); Martus, David (DHHS)
Subject: Re: School Sampling Overview

THanks Michelle.

In Gratiot County, Alma College has done consistent water testing and analysis due to the extreme hazardous conditions of the Pine River Water. St. Louis is one of the top super fund sites in the nation. In addition, there are extreme issues with agricultural run off. As a result of these challenges, Alma College has two professors who do routine water testing with college students.

This leads me to wondering if we could determine if one of the colleges in the area would be able to provide students and professors to help with this task. As you said, we will wait to determine if the state wants to have it hired out, but a research scientist could possibly oversee a group of students.

Dave may even know of some people from the area who have these type of skill sets. Because it is happening on the weekend, I could ask my Alma College professor friends if they would be able to volunteer their time.

We will wait for your direction and not do anything until there is a clear direction given. I will fill you in tomorrow on my thoughts from the phone call tonight. I would like to discuss with you how the EOC would like to utilize my staff's time and if there is benefit that we can provide to you. As I told Janet and Dave today - we see our role as helping people to help people.

Thank you for your support tonight. It meant a lot to us.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Kuzera, Michelle (MSP)
Sent: Thursday, January 14, 2016 7:00 PM
To: Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: FW: School Sampling Overview

I am getting clarification from the SEOC on if they are interested in public volunteers or something a little more advanced which could have costs associated. So lets not move too far until I get word on that but FYI!

From: MSP-seoclgc
Sent: Thursday, January 14, 2016 6:17 PM

To: Kuzera, Michelle (MSP)
Subject: FW: School Sampling Overview
Importance: High

Michelle,

This is a very unusual request for volunteers. How should I handle?

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 6:15 PM
To: MSP-seocfgc
Subject: FW: School Sampling Overview
Importance: High

The first attachment.... Jack Schinderle at DEQ will be scheduling/coordinating teams once we have the personnel....

From: Krisztian, George (DEQ)
Sent: Thursday, January 14, 2016 5:47 PM
To: Shaler, Karen (DEQ)
Cc: Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Creagh, Keith (DEQ)
Subject: School Sampling Overview
Importance: High

Karen,

Please proof the attached School Sampling Overview. You do not need to proof the Water collection Protocol, that is simply an attachment to supplement the overview.

This document should not be released without the Director's approval.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Antia-Obong, Jessica <JessicaA@envexp.com>
Sent: Monday, January 18, 2016 1:02 PM
To: MSP-EOC-MDEQ
Subject: Automatic reply: Expediting sample Bottle Shipment from Environmental Express (EE)

I will be out of the office on vacation, returning on Monday, January 25th. During this time, I will not have access to emails, so I will respond to all emails upon my return to the office. If you need immediate assistance, contact Customer Service at 800.343.5319. For placing orders via email send orders to orders@envexp.com.

Have a great day!

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 18, 2016 9:21 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD
Subject: Updated Tactics

Good Morning,

Please let me know if you would like me to update any of your tactics for the ICS 204 submission today. Also, feel free to go in to our objectives and "Add Comments."

Please let me know if you have any questions.

Jennifer

MSP-EOC-MDEQ

From: Riley, Lisa <LisaR@envexp.com>
Sent: Monday, January 18, 2016 8:52 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

All,
A little bit of good news. The next 100 have been bumped up to ship on Tuesday, 1/19 and the other 200 will ship on Thursday, 1/21. I will provide PRO #s as soon as I have them. Do you anticipate needing more quickly? If so, we can certainly bring in extra specifically for you.

Lisa Riley
Sales Representative
Environmental Express
2345 A Charleston Regional Pkwy.
Charleston, SC 29492

LisaR@envexp.com
Cell: (
Office: (331) 777-8988 or 800-343-5319 X8988
Customer Service: 800-343-5319
Fax: (843) 576-1139
www.envexp.com

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM

To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

We've been directed to expedite delivery of the remaining 300 cases of the outstanding order from EE. I left Lisa Riley a voice mail message this afternoon, not expecting her to be in today, but hoping she may be working tomorrow. If you have any ideas on how we may seek expedited delivery before we have our 1:00 pm call on Tuesday, please let us know.

Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Freeman, Emily (DEQ)
Sent: Sunday, January 17, 2016 7:43 PM
To: MSP-EOC-MDEQ
Subject: Out of Office: Flint Recycling

I will be out of the office until Tuesday, Jan 19. If you need to speak to someone immediately, please call our Office of Environmental Assistance (non-emergency only): 1-800-662-9278. Please note that DEQ offices will be closed for a holiday on Monday, Jan 18.

Thanks!

--Emily

Emily Freeman
Department of Environmental Quality
Office of Waste Management & Radiological Protection
Lansing & Jackson District
517-256-9466

MSP-EOC-MDEQ

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Sunday, January 17, 2016 7:02 PM
To: MSP-EOC-MDEQ
Subject: *Tune in Tuesday!*

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER |
LT. GOVERNOR BRIAN CALLEY

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WATCH: Governor Rick Snyder's 2016 State of the State address

GOVERNOR RICK SNYDER'S

STATE OF THE STATE

TUESDAY, JANUARY 19, 2016 | 7 PM

#MISOTS16

WATCH LIVE

Tune in on Tuesday, January 19 at 7 PM as Governor Snyder delivers his sixth State of the State address. We should be proud of our accomplishments, but we are still faced with significant challenges today that we must address.

Watch Tuesday night as the Governor highlights how– together– we can continue Michigan's reinvention.

Visit www.mi.gov/StateOfTheState and use the hashtag #MISOTS16 to join the conversation online.

WWW.MI.GOV/STATEOFTHESTATE

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This email was sent to msp-eoc-mdeq@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Sunday, January 17, 2016 4:32 PM
To: MSP-EOC-MDEQ; Hollaender, Henrik (MSP)
Subject: RE: Public Health Group Meeting

Any additional information about the meeting (goals, objectives, etc.) would be greatly appreciate also.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 3:59 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-EOC-MDCH
Subject: FW: Public Health Group Meeting

Hi Henrik

Per discussion we're seeking confirmation that the meeting mentioned for 2:30 Tuesday 1/19 is a GO, as we have DCH & DEQ participants identified. Thanks

Mitch
517-336-2676

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 1:53 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Public Health Group Meeting

Working on scheduling a Public Health Group meeting in Flint for Tuesday, January 19, 2016 at 2:30 p.m. EST. It looks like Mike Glasgow, City of Flint and Jim Henry, Genesee County Health Dept. are available. I'm working with April Swartout, GC Health Dept. in an effort to get Mark Valacak, GC Health Director to also attend.

Please contact the appropriate state agency reps to arrange for their attendance at this meeting and advise confirmation of participants and contact information. Suggested minimum agencies, DEQ and DHHS.

Purpose of meeting is to discuss development of one common unified communication (letter) to be distributed to the community with test results and common return point of contact. Development of a common procedure for distribution of results and communication and procedures for immediate communication should also be worked out during this meeting.

Meeting will be held at the Flint County Administration Bldg (1101 Beach St) or Genesee County Health Dept. (630 S. Saginaw St.) and will be confirmed Tuesday morning. DuCharme available to initiate the meeting and facilitate, if necessary.

Thank you.

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Sunday, January 17, 2016 10:53 AM
To: MSP-EOC-MDEQ; Eickholt, Jay (MSP)
Subject: Re: samples

Thanks I will be happy to work with Jay.

The information I am thinking is very basic but the purpose would be to avoid confusion and minsinformation about what to tell residents. For example, one Red Cross volunteer admitted to me that he was instructing residents to flush the water before taking the sample. As you know, this is exactly the opposite of what the instructions say. What I am suggesting is a simple, bullet-style list of what is accurate to say when passing out tests or taking them in. Everyone seems to have different ideas about the process which may or may not have come from a trustworthy source.

I am recommending the same for other operations such as water and filter distribution but that's not my area of experience or duties. Merely a suggestion from personal observation.

Thanks!

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Sat, Jan 16, 2016 at 5:26 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

I received word all the kits have been assembled and are ready for distribution as needed. With all the volunteers we kept up very well with the demand to the PODs and teams. I agree a sign stating only samples in provided bottles will be accepting. Feel free to develop and work with Jay Eickholt in the local EOC. If there is a need for instructions, work with Jay as well. I am not sure what type of information you are thinking.... Would additional copies of the sample analysis sheet suffice?

~Jen

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell

MSP-EOC-MDEQ@michigan.gov

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Saturday, January 16, 2016 4:35 PM
To: MSP-EOC-MDEQ; Michael Glasgow
Subject: samples

I visited most of the fire stations this afternoon and will visit Pierson Rd. tomorrow. There were very few samples and most staff were not aware that they could accept samples.

Staff was not aware that **we cannot accept samples unless they are in a state-lab provided bottle**. One Red Cross volunteer asked that something official be drafted and sent to the stations clearly stating, for residents to see, that we cannot accept samples collected in any other container.

One thing that most of the volunteers agreed on is that having GCCARD prepare all of the sample bottles delays their arrival to the stations and that most of the stations have time enough to prep them there. If supplies (bottles, flyers and rubber bands) were all provided and they can assemble them on site. This may not work for every location. I'm told the Pierson Rd. location is the busiest and I have yet to visit them.

It seems clear that a few instructional sheets should be available at each firehouse explaining the basic process and do's and dont's so that no matter who is on duty they have the information available to handle most situations. I would be happy to prepare such sheets and laminate them and have them distributed to each station. Of course Mike or someone with the MSP-EIOC-MDEQ should approve them before distribution. I don't know if input is needed from GCCARD, the Red Cross or National Guard or any other person or organization.

Thanks.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

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MSP-EOC-MDEQ

From: Eickholt, Jay (MSP)
Sent: Sunday, January 17, 2016 9:44 AM
To: MSP-EOC-MDEQ
Subject: RE: samples

Jen,

I got a call from the Red Cross about lack of space to store water test kits as they assemble them. They recommended box truck or large enclosed trailer that they could pick up the test kits in and pull from as they need them. The warehouse should be able to pick up the completed kits as they are ready.

There are free Penske trucks available and the SEOC should be able to get one to the site. If they can't we could work out something on this end.

-Jay

From: MSP-EOC-MDEQ
Sent: Saturday, January 16, 2016 5:26 PM
To: Melanie Poisson; Michael Glasgow; Eickholt, Jay (MSP)
Subject: RE: samples

Hi Melanie,

I received word all the kits have been assembled and are ready for distribution as needed. With all the volunteers we kept up very well with the demand to the PODs and teams. I agree a sign stating only samples in provided bottles will be accepting. Feel free to develop and work with Jay Eickholt in the local EOC. If there is a need for instructions, work with Jay as well. I am not sure what type of information you are thinking.... Would additional copies of the sample analysis sheet suffice?

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell :
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Saturday, January 16, 2016 4:35 PM
To: MSP-EOC-MDEQ; Michael Glasgow
Subject: samples

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Staff was not aware that we cannot accept samples unless they are in a state-lab provided bottle. One Red Cross volunteer asked that something official be drafted and sent to the stations clearly stating, for residents to see, that we cannot accept samples collected in any other container.

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Thanks.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com<mailto:mpoisson@cityofflint.com>

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Saturday, January 16, 2016 12:15 PM
To: MSP-EOC-MDEQ
Subject: RE: ICS 204

Thank you!

From: MSP-EOC-MDEQ
Sent: Saturday, January 16, 2016 12:15 PM
To: MSP-EOC-MDCH
Subject: ICS 204

I updated the DEQ portion of the 204, please let me know if you have questions or comments. Thanks.

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Eickholt, Jay (MSP)
Sent: Saturday, January 16, 2016 9:07 AM
To: Wierzbicki, David (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: Test Kits

I have not heard from the truck company yet. Will advise once they're here

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

> On Jan 16, 2016, at 9:06 AM, Wierzbicki, David (DEQ) <WIERZBICKID@michigan.gov> wrote:
>
> I can haul 1000 per load in my DEQ truck. Jay was going to send a Penske truck here at GCCARD about 915.
>
> Please contact me if you have questions.
>
> David Wierzbicki
> MDEQ Remediation and Redevelopment Division
> 350 Ottawa Ave. NW Unit 10
> Grand Rapids, MI 49503
> ax: 616-356-0201
>
>> On Jan 16, 2016, at 9:00 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>>
>> I'll check with Red Cross on status of ability to assemble at Clio and get back to you ASAP. Thanks.
>>
>> Mitch
>>
>> -----Original Message-----
>> From: Wierzbicki, David (DEQ)
>> Sent: Saturday, January 16, 2016 8:58 AM
>> To: MSP-EOC-MDEQ
>> Subject: Test Kits
>>
>> Mitch,
>>
>> We assembled 600 kits last night at the Red Cross and have about 1800 to assemble. Jen asked me to ask you where we are on the plan to assemble at Clio. I also told Jay we have a capacity of 4000 bottles or kits at the Red Cross and asked how we are going to get bottles and kits to and from the Red Cross.
>>
>> Please contact me if you have questions.
>>
>> David Wierzbicki
>> MDEQ Remediation and Redevelopment Division
>> 350 Ottawa Ave. NW Unit 10

>> Grand Rapids, MI 49503
>> Fax: 616-356-0201

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MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Friday, January 15, 2016 7:52 PM
To: MSP-EOC-MDEQ
Subject: Out of Office: SEOC schedule thru 1/24

I am currently on special assignment and have limited ability to respond to requests that are not associated with the Flint Water Response.

If you need immediate assistance.

LED Communications Section
517-241-6902

or

F/Lt. Steve Burton

burtons1@michigan.gov

Thank you,
F/Lt. Jen Wolf

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, January 15, 2016 5:54 PM
To: MSP-EOC-MDEQ
Subject: Out of Office: contact at MDARD

I will be out of the office until 8 am Tuesday January 19. I will respond to your message upon my return. The laboratory will be closed Monday January 18 for the Martin Luther King, Jr. Holiday.

MSP-EOC-MDEQ

From: Strobel, Pamela (MSP)
Sent: Friday, January 15, 2016 2:59 PM
To: MSP-EOC-MDEQ
Subject: RE: DEQ Water Test Kits

There was a total of 7601 test kits delivered – total $7,601
1/8/2016 1020 Shipping 1/12 est arrival 1/14-15 $ 1,020
1/11/2016 10,140 Shipping 1/14 est arrival 1/18-19 $10,140
Total: 18,761

Is this number correct?

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:51 PM
To: Strobel, Pamela (MSP)
Subject: RE: DEQ Water Test Kits

Test kit is $1
Sample analysis is $26

From: Strobel, Pamela (MSP)
Sent: Friday, January 15, 2016 2:50 PM
To: MSP-EOC-MDEQ
Subject: RE: DEQ Water Test Kits

Jen,

Was there a cost associated with these test kits.

Pam Strobel

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 6:26 PM
To: Strobel, Pamela (MSP)
Subject: DEQ Water Test Kits

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Friday, January 15, 2016 12:00 PM
To: *Covey, Gabriel (MSP)*
Cc: MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD
Subject: Requested Information - Health and Environmental Branch

Lt. Covey,

Below, please find the bullets of information requested from the Health and Environmental Branch. Please let me know if you have any questions.

MDARD

- Updated requirements for food establishments using City of Flint water; mailed on 1/14 and includes offer to collect samples for free.
- Visiting food businesses to ensure they understand requirements.
- Will be visiting restaurants, in coordination with Genesee County Health Department
- Reached out to veterinary clinics and coordinated with the Genesee County Animal Control to contact animal related businesses to see what water system they're on and ensured that they were familiar with the Flint water situation.
- Reached out to Flint Food Works / Food Hub and the Food Bank of Eastern Michigan and offered additional assistance.

MDHHS – Health

- Activated the Community Health Emergency Coordination Center (CHECC)
- Staffing a hotline to field calls that were to be sent to the Local Health Department while the LHD is closed for furlough, weekends, and holidays
- Developing a nutritional plan for education and messaging
- Gathering information in preparation for disaster behavioral health response, if a presidential declaration is approved.
- *Epidemiology branch continues to assist work with local health department on blood lead testing and case management*
- Communicating to healthcare providers through WebMD Medscape.
- Coordinating health information messaging with the JIC.

MDLARA

- Ongoing effort to reached out to all licensed Healthcare facilities in the affected area to gather information and access any needs they may have, to include: Child Care facilities, Adult Foster Care, and others.
- LARA and it's Bureau of Construction Codes - Plumbing Division will complete the "Freeman School Faucet Replacement Pilot." This weekend to include:
    - On-site assessment plumbing to identify plumbing components of concern and prioritize sample sites.
    - Identify and replace faucets, lines, connectors with lead free components.
- Re-collect water samples to test and analyze.
- Offered to assist with lab testing, utilizing the MIOSHA Lab and Scientists as appropriate in coordination with DEQ.
- Provided MDHHS with a list of licensed healthcare facilities to coordinate the distribute nutritional information.
- Worked with the Office of New Americans to assist with translation of messaging

MDEQ

- Facilitating supply of water test kits to all Flint Water Treatment Plant customers in collaboration with City and County personnel.
- Laboratory services is processing samples for lead and copper analysis.
- Providing staff at SEOC during all operational hours to coordinate agency services, capabilities, activities and response to resource and information requests.
- Providing staff support at the Joint Information Center.
- Coordination and cooperation with various state agencies for sampling plans and implementation strategies for all state regulated facilities to include the provision of resources.
- Staffing at the local level to assist with resource and response management
- Verified NSF/ANSI 53 certifications of products delivered to citizens
- Produced a video of a water test sampling video for public guidance

Thank you,
Jennifer

MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 11:40 AM
To: MSP-EOC-MDEQ
Subject: more bullets

From 1/13
The Department of Environmental Quality (DEQ) completed the following activities:
• DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
• Coordination of DEQ and LARA personnel for Freeman School Faucet Replacement plan and school testing over the weekend

1/12

Delivery of 6101 water test kits to GCCARD
• Verification of NSF/ANSI 53 certified filters for future ordering
• Arranged for DEQ staff deployment to supervise volunteers assembling water kits at GCCARD
• Arranged for DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
• Established additional vendors for supply of water test bottles

1/11

Delivery of 1500 water test kits to MCCARD
• 10,000 water test bottles ordered
• Sampling form developed in collaboration with the City. 20,000 printed.
• SEOC Staffed
• DEQ personnel supporting local needs

1/10
The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at Flint points of distribution. 500 kits have been prepared for MDARD inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. 3000 kits are being ordered Monday morning to supplement stock. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon. Contracts are being identified and examined to possibly expand vendor capabilities for providing additional resources.

DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet replacement plan.

DEQ and DNR staff are supporting state and local activities where needed.

1/9

The Department of Environmental Quality (DEQ) Laboratory (lab) provided 1000 water test kits for stock at points of distribution . 500 kits have been prepared for Department of Agriculture and Rural Development inspectors for pickup Monday morning. 1000 additional kits will be prepared for pickup Monday for supply for the teams scheduled to begin on Tuesday. Additional supplies continue to be ordered to provide for testing kits. DEQ lab staff are scheduled to provide training to the teams in Flint on Monday afternoon.

DEQ staff are coordinating with Licensing and Regulatory Affairs (LARA) for the implementation of the Freeman Elementary faucet replacement plan.

F/Lt. Wolf continues to fully support the State Emergency Operations Center as the DEQ representative coordinating department resources and capabilities and other duties as assigned by the State Director. DEQ staff are supporting local activities where needed.

1/8

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MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 11:33 AM
To: MSP-EOC-MDEQ
Subject: bullets

The Department of Environmental Quality (DEQ) completed the following activities:

- 21,600 testing bottles were ordered today to provide for water test kit supply
- NSF certification for various filters were verified
- Coordination with LARA for laboratory analysis assistance
- Additional DEQ staff scheduled to support local activities
- Production of a water test sampling video for public guidance
- School testing schedule established for the weekend to include the Freeman Elementary Project

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Friday, January 15, 2016 11:11 AM
To: MSP-EOC-MDEQ
Subject: Out of Office: Sunday Coverage

I'll be away from the office on Friday January 15, 2016 and checking my e-mail infrequently as time allows, and State Offices are closed on Monday January18 in honor of Martin Luther King Jr..

If your e-mail requires a reply, I'll do my best to reply as soon as possible on Tuesday January 19, 2016. Thanks

Mitch

Mitch Adelman
Jackson District Office
Remediation and Redevelopment Division
MI Department of Environmental Quality
301 E. Louis Glick Hwy.
Jackson, MI 49201
phone:
fax: 517-780-7855
email: adelmanm@michigan.gov
Environmental emergencies: 1-800-292-4706

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Friday, January 15, 2016 10:27 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD; MSP-EOC-MDLARA
Subject: Bullets for Brief

Good Morning,

Lt. Covey has asked that I compile the brief bullets for the brief that he mentioned, from our entire branch. If you could please send those to me this morning by 11:15 a.m., that would be great.

Thank you,
Jennifer

MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 10:27 AM
To: *Ducharme, Mark (DEQ)*
Cc: MSP-SEOC12; MSP-EOC-MDEQ
Subject: Status of Water Sample Reception Capability

Hi Mark

This is Mitch next to Jen at the SEOC and I'm checking with you on the status of whether the points of distribution are able to receive water samples yet for eventual transport to DEQ lab. Jen is replying to Glasgow now and she'll copy you. Please advise.

Mitch

MSP-EOC-MDEQ

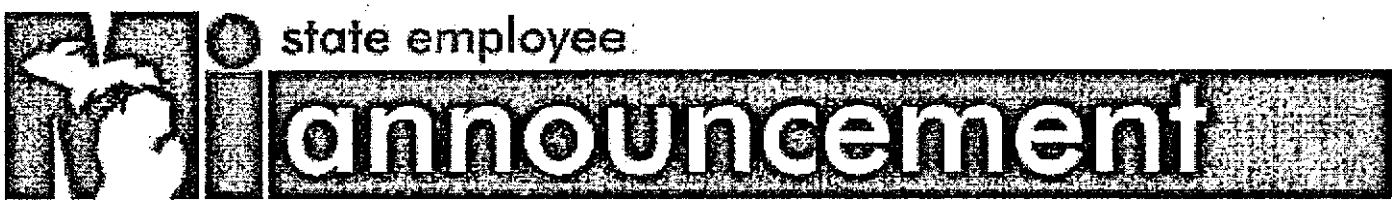
From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Friday, January 15, 2016 9:32 AM
To: MSP-EOC-MDEQ
Subject: Automatic reply: Water Test Kit Assembly

Hello,
I am out of the office on disaster assignment. If you need immediate assistance, please contact Valerie Cole at Valerie.Cole@redcross.org.

Thank you
Lauren

MSP-EOC-MDEQ

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Thursday, January 14, 2016 5:29 PM
To: MSP-EOC-MDEQ
Subject: Volunteer Opportunity in Flint



The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, https://www.surveymonkey.com/r/28NVJBL

To volunteer on Sunday, January 17, https://www.surveymonkey.com/r/26NMJKK

To volunteer on Monday, January 18, https://www.surveymonkey.com/r/26P7P5G

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

This e-mail was sent to msp-eoc-mdeq@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan*

employee.

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SOME SHIT INVOICE

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Thursday, January 14, 2016 3:22 PM
To: MSP-EOC-MDEQ
Subject: Re: FW: Test Kit Sample Results

Reports are emailed to Mike Glasgow who then forwards them to me to enter into a spreadsheet. I also prepare a letter to go with each report and mail them to the resident.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Thu, Jan 14, 2016 at 2:38 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Can either of you assist with this answer? It was my understanding the citizens and the city were being informed. Is that correct?

~Jen

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 10:53 AM
To: MSP-EOC-MDEQ
Subject: Test Kit Sample Results

Just received a report from the Fire Stations that some citizens are inquiring if they will receive results. My understanding is that the City **will** be provided results of all samples, but individuals **will not** receive results. Please verify if this is correct? Also, can you advise if there has been any message released about testing and how results will be distributed?

Thank you.

MSP-EOC-MDEQ

From: Strobel, Pamela (MSP)
Sent: Thursday, January 14, 2016 2:30 PM
To: MSP-EOC-MDEQ
Subject: RE: Lab Bottles Order/Shipment Process

Please send all emails to MSP-SEOC11@michigan.gov going forward.

Thank you,
Pam

From: MSP-EOC-MDEQ
Sent: Wednesday, January 13, 2016 4:11 PM
To: Strobel, Pamela (MSP)
Subject: Lab Bottles Order/Shipment Process

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Thursday, January 14, 2016 11:05 AM
To: MSP-EOC-MDEQ
Subject: Updated Tactics

Hi Jen,

Would you please provide me with any updates to or comments on the following tactics, so that I can include them in the 204 forms? I need to have it updated by 12:30 if possible please.

Task:
1. Ensure stock of 2,000 assembled kits in the warehouse at all times.
2. Develop outreach strategy with JIC and Water Resource Teams for outreach on stressing the importance of returning water samples.
3. Develop a plan to handle the potential surge of samples from the City of Flint residents.
4. Develop a plan to track the potential large number of samples.
5. Order 10,000 additional test kits.
6. Identify additional staff to assemble test kits.

Thank you,
Jennifer

MSP-EOC-MDEQ

From: Pepper, Joel (MSP)
Sent: Wednesday, January 13, 2016 7:19 PM
To: MSP-EOC-MDEQ
Subject: RE: TEst kits information

Fantastic! Thanks Jen.

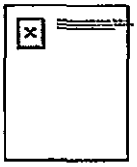
From: MSP-EOC-MDEQ
Sent: Wednesday, January 13, 2016 6:55 PM
To: Pepper, Joel (MSP)
Subject: FW: TEst kits information

FYI

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 13, 2016 6:55 PM
To: MSP-EOC-MDEQ
Subject: Re: TEst kits information

$1 per kit. $26 cost of analysis. The question of retesting has been brought up and it is too early to know. Need to factor in the tests for schools etc where they are drawing four tests per test point just for the initial test. Alesha can inform some on the schools.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL



REPORT ALL POACHING
1-800-292-7800

On Jan 13, 2016, at 6:51 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Kirby- I need to know how much a test kit costs (or a box of test kits).
> Also, is the recommendation to conduct the initial test, then wait six months and test again? Also, how many tests per residential house? One? Two?
>
> MSP is trying to look at long term costs.
>
> *Please reply all with the information.*
>
> Thanks

F/Lt. Steven B. Burton

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Weber, Thomas (MSP)
Sent: Wednesday, January 13, 2016 5:22 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Declaration

Thanks Jen!!

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
Mobile:

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDEQ
Sent: Wednesday, January 13, 2016 5:20 PM
To: Weber, Thomas (MSP)
Subject: Declaration

Cost estimate added.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cel
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Jennifer Pollak <jennifer.pollak@lifewayscmh.org>
Sent: Tuesday, January 12, 2016 7:27 PM
To: MSP-EOC-MDEQ
Subject: Re: Water test kit forms

Thank you!

Jennie Pollak
2-1-1 Manager
Central Michigan 2-1-1
LifeWays CMH
1200 N West Ave
Jackson, MI 49202
Direct line: (517) 796-4548
Fax: (517) 789-1271
www.centralmichigan211.org

On Jan 12, 2016, at 7:13 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi Jennie,
>
> Some incorrect forms were distributed. Attached is the correct form. If a resident received a form that indicated a fee they can still provide that form filling out 'Sender' and 'Sample Collection' information portions only. The drop off locations are City Hall or the Water Plant. They are to disregard any fee. Another agency will address your second question. Thank you
>
> -1. Residents are reporting they have to pay when they return their water testing kits to the state. Residents are indicating there is a sticker the fire stations are providing that indicate the testing process should be free, but sticker is required for this. Need to verify if a sticker exists and if sticker is required to waive fee.
>
> ***F/Lt. Jen Wolf***
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> **Cell**
> MSP-EOC-MDEQ@michigan.gov
>
> <DW Flint Sampling.pdf>

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 5:15 PM
To: MSP-EOC-MDEQ
Subject: RE: Tracking Mechanism

Will do! Thanks!

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 5:07 PM
To: MSP-EOC-MDCH
Subject: RE: Tracking Mechanism

Yes. As I am hoping I will be able to provide that tomorrow. At least with one DEQ staffer operating as a field observer....

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 4:23 PM
To: MSP-EOC-MDEQ
Subject: Tracking Mechanism

Hi Jen,

Would you like me to add a tactic for tracking the samples coming in bulk?

Jen

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Tuesday, January 12, 2016 4:47 PM
To: MSP-EOC-MDEQ
Subject: Re: Test Bottle Orders

Jen,
Just got off the phone with Scott. He was very helpful. They said they will deliver bottles to us tomorrow.
I will try to connect him with Mike as well.

Thanks!

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 3:03 PM, Melanie Poisson <mpoisson@cityofflint.com> wrote:
I spoke with Mike a little bit ago and he agreed with me that our program, while ongoing, is separate from yours. (I realize that may change). My department is not a part of the EOC program other than providing assistance as we are able. It seems inappropriate to me that I should have to go to GCCARD for more bottles when the State will ship them directly to me as they always have. If there is a shortage, due to their shipmant to GCCARD I may pick them up there with appreciation that they can spare them.

I have been putting out a lot of fires such as volunteers telling people they have to pay for the test and get the bottles to Lansing on their own, tests being done improperly because they weren't given good direction, etc. Hopefully we can get good communication going between all of these entities. I apologize for not clarifying sooner that while I am informed and experienced in handling the testing, I'm not in a position of authority.

That email is correct for Brent. However he has not handled any of the lead testing process. It has all been under Mike. Brent is my boss as he is the Plant Supervisor. Mike is the Utilities Administrator, I have been assisting him as the requests for testing increased.

I hope that provides some clarification.

Thanks.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 2:37 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

I spoke with Kirby Shane at the lab just after you spoke with them and he advised everything was going out. I will get the info to Mike. Is Brent's email bwright@cityofflint.com? I will advise them to inform you to close the loop.. Thanks!

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 1:38 PM
To: MSP-EOC-MDEQ
Subject: Re: Test Bottle Orders

Thanks for the information.

However, I called the DEQ and they said they'd send them to me as they have for the past several months. If there is a change in procedure I would need to hear it from Michael Glasgow or Brent Wright.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 1:27 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

The lab has sent all of their bottles to GCCARD. Please contact Scott Schaefer or Jay Eickholt in the EOC for your needs.

Thanks! ~Jen

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 3:36 PM
To: MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDARD
Cc: MSP-EOC-MDEQ
Subject: New Tactic

In our tactics meeting this afternoon, a new tactic was added in relation to the nutritional planning that we have been discussing already. If/when it is approved by command, we will need to coordinate on a strategy for our "plan" regarding nutrition. Currently, this consists of providing the updated nutritional information that we are waiting for from the JIC to post. Other thoughts, ideas, tactics that you all have in mind? The CHECC is also working to gather information on food and nutrition programs through MDHHS, to ensure consistent messaging.

Jen W. – cc'ing you as FYI

Thank you,
Jennifer

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Tuesday, January 12, 2016 3:04 PM
To: MSP-EOC-MDEQ
Subject: Re: Test Bottle Orders

I spoke with Mike a little bit ago and he agreed with me that our program, while ongoing, is separate from yours. (I realize that may change). My department is not a part of the EOC program other than providing assistance as we are able. It seems inappropriate to me that I should have to go to GCCARD for more bottles when the State will ship them directly to me as they always have. If there is a shortage, due to their shipmant to GCCARD I may pick them up there with appreciation that they can spare them.

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I hope that provides some clarification.

Thanks.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 2:37 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

I spoke with Kirby Shane at the lab just after you spoke with them and he advised everything was going out. I will get the info to Mike. Is Brent's email bwright@cityofflint.com? I will advise them to inform you to close the loop.. Thanks!

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 1:38 PM
To: MSP-EOC-MDEQ
Subject: Re: Test Bottle Orders

Thanks for the information.

However, I called the DEQ and they said they'd send them to me as they have for the past several months. If there is a change in procedure I would need to hear it from Michael Glasgow or Brent Wright.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 1:27 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

The lab has sent all of their bottles to GCCARD. Please contact Scott Schaefer or Jay Eickholt in the EOC for your needs.

Thanks! ~Jen

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cel

MSP-EOC-MDEQ@michigan.gov

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[illegible]

[illegible]

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Tuesday, January 12, 2016 1:38 PM
To: MSP-EOC-MDEQ
Subject: Re: Test Bottle Orders

Thanks for the information.

However, I called the DEQ and they said they'd send them to me as they have for the past several months. If there is a change in procedure I would need to hear it from Michael Glasgow or Brent Wright.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 1:27 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

The lab has sent all of their bottles to GCCARD. Please contact Scott Schaefer or Jay Eickholt in the EOC for your needs.

Thanks! ~Jen

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell :

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:21 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

No problem... thanks so much!!!

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 1:20 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

My apologies. Jack may be contacted at 517-284-6852

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 1:19 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ); Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: Depart of Education collaboration

Jen,

I tried to contact Mr. Schinderle at the number you provided, however, I received a voicemail stating this number has changed and provided a different number, but it was not For Jack Schinderle. Can you advise?

Thanks so much!

Aimee Alaniz
SEOC MDE
SEOC Desk 517-324-2342

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 12, 2016 12:53 PM
To: MSP-EOC-MDEQ
Cc: Schinderle, Jack (DEQ)
Subject: RE: Depart of Education collaboration

Will do, Jen.

Thanks.

Kevin

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:51 PM
To: MSP-EOC-MDEDUCTN
Cc: Schinderle, Jack (DEQ)
Subject: Depart of Education collaboration

Please contact Mr. Jack Schinderle, DEQ 517-284-6582 to discuss the various spreadsheets regarding schools, child care providers, etc.

Thank you,

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 10:51 AM
To: MSP-EOC-MDEQ
Subject: Critical Task Updates

Jen,

As "Branch Director," I have to update the following information in MICIMS related to our objectives and critical tasks. Would you please provide updates on the following?

Objective1: Ensure all households within impacted community have required resources.

Critical Task: Coordinate, conduct, and analyze water testing.

Task:
MDARD Pick up 500 water sampling test kits 1/11/16
Ship 1000 water sampling test kits to Flint 1/11/16, transported by DTMB transporting (pick up at 1200)
Order additional 3000 water sampling test kits and ship them directly to Flint 1/11/16
Identified potential contract issues.
Continue working with DTMB ensure contingencies are in place if needed.
2500 water samples taken and analyzed from schools so far.
750 water samples not from the schools, analyzed at lab to date.

Thank you,
Jennifer

MSP-EOC-MDEQ

From: MSP-EOC-MDLARA
Sent: Tuesday, January 12, 2016 10:05 AM
To: Krisztian, George (DEQ); MSP-EOC-MDEQ; Busch, Stephen (DEQ); Schinderle, Jack (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Freeman Faucet Replacement Program

Good morning,

I will know a lot more about timing after today. Joe Madziar is going up to Freeman Elementary today to get a complete material list put together for this project. We will then order everything we need.

We spoke with Tony Sitko yesterday and he said he would make the school and staff available whenever we (meaning LARA and DEQ) were ready to go.

I will keep you posted as I know more.

Alesha

From: Krisztian, George (DEQ)
Sent: Monday, January 11, 2016 6:38 PM
To: MSP-EOC-MDEQ; Busch, Stephen (DEQ); Schinderle, Jack (DEQ)
Cc: MSP-EOC-MDLARA
Subject: RE: Freeman Faucet Replacement Program
Importance: High

We will make it happen. Lara will need to let us know when they have completed the install and identified the fixtures that have been replaced. We will then need to coordinate to determine what we need to do to have the sampling occur the following weekend.

We need to coordinate with Tony Sitko to ensure that a deep flush of the entire school is done once the fixtures have been replaced. Many of the lines in the schools have been out of service for several months now and we need to get an accurate picture of what is happening.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Monday, January 11, 2016 5:54 PM
To: Busch, Stephen (DEQ); Krisztian, George (DEQ)
Cc: MSP-EOC-MDLARA
Subject: Freeman Faucet Replacement Program

LARA is attempting to receive parts to begin the program this weekend. LARA advised we will need to coordinate for the testing after the install. She is requesting the retesting of Freeman be prioritized in the plan with the next scheduling of school testing.

Please advise.

Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Tuesday, January 12, 2016 8:54 AM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: Re: FW: Test bottles

The most I have had to deliver was around 60 and that was usually due to one or two organizations taking multiple samples (sometimes 20 or more). Mike Glasgow used to ship the samples before the "crisis" because there were not very many.

Our ongoing communications will be a great help in successfully serving this community. Thanks!

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 8:47 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Mark,

Please share with Logistics. I don't want to have a huge flow of samples going to the lab once a week... We need a regular schedule not to cause a back log at the lab.

Thanks!!! ~Jen

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 8:46 AM

To: MSP-EOC-MDEQ
Subject: Re: Test bottles

I usually drive to Lansing once a week with samples. It depends on how many we have and I would need help getting them into the vehicle. But I'm happy to help with Mike Glasgow's permission. It would be great if the EOC's in Flint could bring them to the water plant but I can go to them if need be.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Jan 12, 2016 at 8:24 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

The lab is also attempting to track this down just through emails with you. If you are able that would be very helpful to me. They were not tracking them as they were providing bottles they utilize in many of their laboratory processes so inventory tracking for this specific event did not commence until after the declaration.

Thanks for all of your help! How many samples are coming back? Will you assistance transporting them to the lab?

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, January 12, 2016 7:11 AM
To: MSP-EOC-MDEQ
Subject: Re: Test bottles

Total? I have about 40 or so left but over time It's probably exceeded 1000. Would you like me to see how many we ordered so we can compare them to the number of returns? They probably keep some kind of record of orders.

FYI I work 7-4 M-F

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Mon, Jan 11, 2016 at 4:30 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Melanie,

Do you have an idea of how many sample bottles you were provided by DEQ before the declaration?

~Jen Wolf

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

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Hi Melanie,

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~Jen Wolf

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

Cell

MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Burger, Penelope (MSP)
Sent: Monday, January 11, 2016 4:31 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: Flint

Also - I found out this afternoon that breakfast is an additional charge that I guess wasn't included in the regular room rate. Please feel free to add breakfast to your rooms by touching base with the front desk.

Thanks
Penny

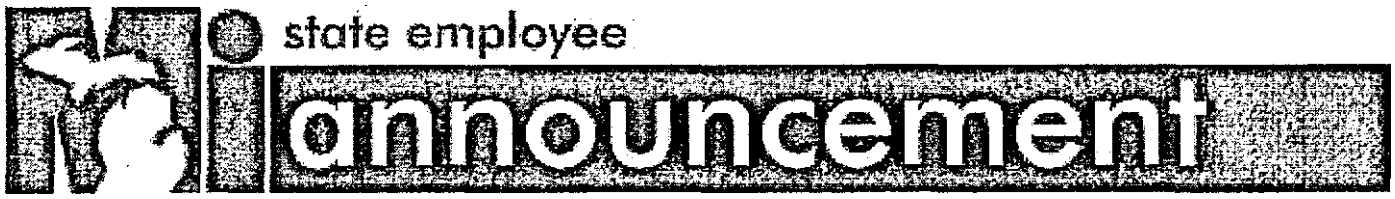
Sent from my iPhone

On Jan 11, 2016, at 1:31 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Copy. Thank you.
>
> ---
>
> **From:** Burger, Penelope (MSP)
> **Sent:** Monday, January 11, 2016 1:27 PM
> **To:** Ducharme, Mark (DEQ); MSP-EOC-MDEQ
> **Subject:** RE: Flint
>
> Thank you for the information. Feel free to modify your stay (if needed next week) directly with the hotel as needed.
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Monday, January 11, 2016 1:19 PM
> **To:** MSP-EOC-MDEQ; Burger, Penelope (MSP)
> **Subject:** Flint
>
> MDEQ has three (3) personnel lodged at Holiday Inn under MSP12. Includes Mark DuCharme, Dave Wierzbicki, and Scott Schaefer.

MSP-EOC-MDEQ

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Monday, January 11, 2016 9:11 AM
To: MSP-EOC-MDEQ
Subject: Michigan 529 College Savings Program Webinars



Michigan Education Trust (MET) and Michigan Education Savings Program (MESP) are encouraging parents and grandparents to learn more about college savings by offering monthly webinars beginning in January through October on the second and fourth Tuesday of the month as well as November 15 and December 6, 2016. These webinars will cover program details of MET and MESP.

Webinar sessions are scheduled to last one hour including time for questions and answers. You may be allowed administrative leave to participate in a webinar; however, you must obtain your supervisor's approval before participating. If you are unable to participate in a scheduled Webinar, a power point document is available.

To participate in a webinar session, visit the calendar of events to select the date you would like to participate. Once you have selected a webinar, click "RSVP today" and the "RSVP" site will provide login instructions.

Questions regarding the scheduled Webinars may be directed to the MET office at (517) 241-4884 or 1-800-638-4543 outside the Lansing area. Program information may be obtained by calling MET at 1-800-MET-4-KID (1-800-638-4543) or MESP at 1-877-861-MESP (1-877-861-6377). Enrollment booklets are available on line at MET www.SETwithMET.com or MESP www.misaves.com.

Robin R. Lott, Executive Director
Michigan Education Trust (MET)
Michigan Education Savings Program (MESP)

This e-mail was sent to msp-eoc-mdeq@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 11, 2016 8:57 AM
To: MSP-EOC-MDEQ
Subject: Returning Test Samples

Hi Jen,

Richard confirmed that the message to the public is still the same, for them to take their water samples to City Hall or the Water Treatment Facility to be picked up and tested. If people aren't able to take them to either of those two sites, then they are instructed to call 2-1-1 and 2-1-1 will coordinate for volunteers to pick-up their sample and take it to one of those two locations. Those volunteers were GCCARD volunteers, but may be ARC now also. That's being coordinated locally.

Does that answer your question?

Jen

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 11, 2016 8:18 AM
To: MSP-EOC-MDEQ
Subject: Testing Kits

Good Morning,

Would you please let me know how many testing kits were sent to Genesee County prior to the Governor's declaration, and how many have been sent since?

Thank you,
Jennifer, MDHHS EMC

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Sunday, January 10, 2016 3:44 PM
To: MSP-EOC-MDEQ
Subject: Training Points

Can you confirm the following items are set to be discussed by Gregg Lundy tomorrow at the training in Flint?

- Filters/Replacement cartridges/Pitchers (DEQ)
  - Installation of filters and replacement filters
  - Use of filtered/unfiltered water
- Water Test Kits (DEQ)
  - Purpose of testing
  - How they work
  - No fee

I don't think we need to go too far into the weeds on some of this, but those in the field need to be able to answer some of these questions if asked.

Let me know if you have any questions.

Thanks,

Brianna

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: *Sunday, January 10, 2016 2:02 PM*
To: Eisner, Jennifer (DHHS); Brown, Melanie (DEQ); Tommasulo, Karen (DEQ)
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
Subject: RE: Testing Kits

I've also asked the DEQ EMC in the SEOC to provide the link to the testing instructions online. He's looking for it now also.

From: Eisner, Jennifer (DHHS)
Sent: Sunday, January 10, 2016 1:55 PM
To: MSP-EOC-MDCH; Brown, Melanie (DEQ); Tommasulo, Karen (DEQ)
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
Subject: RE: Testing Kits
Importance: High

We can get messaging on social media and will make sure that it's up on the website. Looping in MDEQ PIOs to get it out *through their channels* – they handle water testing and have the instructions.

Karen or Mel – I didn't see the testing instructions online. Can you send them to me?

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 1:44 PM
To: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Subject: RE: Testing Kits

The concern is surrounding the people who already picked-up the filters from that station yesterday without the instructions. Will public information messages include the simple step instructions for those who may not have received the written instructions yesterday?

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:09 PM
To: Eisner, Jennifer (DHHS); MSP-EOC-MDCH
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: RE: Testing Kits

Red Cross is local photo-copying to produce a supply.

From: Eisner, Jennifer (DHHS)
Sent: Sunday, January 10, 2016 12:08 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ

Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: RE: Testing Kits

No, not aware of that. Thank you. Is that something that logistics is working on getting there?

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell:

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 12:05 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Testing Kits

Jennifer

It was brought to my attention via Red Cross that the water testing kits that were provided at the **Pierson Rd. Fire Station ONLY** yesterday did not include the instructions for water testing. Is this something that the JIC is aware of already?

Thank you,
Jennifer, EMC

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 12:29 PM
To: MSP-EOC-MDEQ
Subject: Branch Objectives

Hi Steve,

I need to include the work assignments that DEQ is either working on, or need to, in relation to objective #1 as it relates to "coordinating, conducting, and analyzing water testing." Would you be able to provide me with some brief bullets on this by 1pm please? I just need to know the POC for water sampling teams, contact information for them, and what their critical tasks are.

Thank you,
Jennifer

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Friday, January 08, 2016 2:16 PM
To: plangc; MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: RE: draft objectives for next week

This looks good from my perspective.
Kathy Wahl DCH

From: plangc
Sent: Friday, January 08, 2016 1:58 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: draft objectives for next week

Attached are draft objectives and tactics for next week's operational period. If you could review these and make any suggested edits/additions by 2:45 today that would be very helpful. My apologies for getting these to you later than I'd hoped. Thanks again for your help!

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Tuesday, January 05, 2016 6:40 PM
To: MSP-EOC-MDEQ
Subject: Vote for the cover of the State of the State program!

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER | LT. GOVERNOR BRIAN CALLEY

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Help us pick the cover of the 2016 State of the State program

GOVERNOR RICK SNYDER'S

2016 STATE OF THE STATE PROGRAM COVER STUDENT DESIGN CONTEST

VOTE FOR THE WINNING DESIGN ON FACEBOOK!

VOTE HERE

Hundreds of talented students submitted their designs for the 2016 State of the State program cover contest, and we have selected the top five.

Click here to vote for your favorite on Governor Snyder's Facebook page. To vote, "LIKE" which design is your favorite. The design with the most LIKES by 5 PM on Friday, January 8 will be the winner.

The winner and one guest will be invited to Lansing to meet Governor Snyder and attend

the 2016 State of the State address, which will be on Tuesday, January 19 at 7 PM.

VOTE HERE

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This email was sent to msp-eoc-mdeq@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-EOC-MDEQ

From: MSP-EOC-MDOT
Sent: Friday, January 09, 2015 4:04 PM
To: Vera, Christopher (MDOT)
Cc: *Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Wolf, Jennifer (DEQ); MSP-EOC-MDOT*
Subject: DEQ contact I-94 Kzoo Co

Chris,
It sounds like you and Mark Ducharme (from DEQ may already be working together.

Connie Vallier
MDOT Safety and Security Administration

State Emergency Operations Center (SEOC)
Transportation and Public Works and Engineering desk
517-324-2310
517-324-2311
Michigan Department of Transportation (MDOT)

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 10:37 AM
To: Kelenske, Chris (MSP)
Cc: MSP-EOC-MDEQ
Subject: RE: Sample Information from DEQ
Attachments: Flint Home Owner Data September 3 thru January 22, 2016.xlsx

Importance: High

Harvey is correct, that is a typo. The percentage was correct but the number should be 298. I did a copy and paste from the section above and changed the percentage but forgot to change the number. I changed the number below and did a bold, red and underline of the number.

Please forward the correction to everyone that has received a copy

Attached is the spreadsheet from which the information was derived.

Thank you for pointing that out
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph [redacted]

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 10:00 AM
To: Krisztian, George (DEQ)
Subject: Fwd: Sample Information from DEQ

Can you let me know on the below?

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** January 24, 2016 at 9:57:15 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)"

<HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
Subject: Re: Sample Information from DEQ

Capt.,
Thanks for the report. I think the "432"samples ≤ 5ppb is a typo...see below:

"Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)"

Best,
Harvey

On Jan 24, 2016, at 9:37 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Below is some good information from DEQ SEOC desk:
>
> Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
>
> 1186 total Residential Samples have been reported
>
> 1099 Samples are at or below the Action Level of 15 ppb (92.7%)
>
> 966 Samples are at or below 5 ppb (81.5%)
>
> 87 Samples exceed the Action Level of 15 ppb (7.3%)
>
> Since January 7, 2016 through January 22, 2016 the numbers are as follows:
>
> 514 total Residential Samples have been reported
>
> 477 Samples are at or below the Action Level of 15 ppb (92.8%)
>
> 432 Samples are at or below 5 ppb (84.0%)
>
> 37 Samples exceed the Action Level of 15 ppb (7.2%)
>
> Since January 19, 2016 through January 22, 2016 the numbers are as follows:
>
> 341 total Residential Samples have been reported
>
> 322 Samples are at or below the Action Level of 15 ppb (94.4%)
>
> 298 Samples are at or below 5 ppb (87.4%)
>
> 19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

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MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Sunday, January 24, 2016 10:03 AM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Creagh, Keith (DEQ); Sygo, Jim (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: Updated Residential Testing Results
Attachments: Flint Home Owner Data September 3 thru January 22, 2016.xlsx

Importance: High

Attached is the latest information regarding the home testing program.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph [illegible]

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Sunday, January 24, 2016 8:53 AM
To: MSP-EOC-MDEQ; Burton, Steven (DNR); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); Meka, John (DNR)
Subject: Fwd: Lead service lines
Attachments: ATT00001.htm

Fyi
Gh

Sent from my iPhone

Begin forwarded message:

> **From:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>
> **To:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>
> **Subject: Lead service lines**
>
> http://www.awwa.org/Portals/0/files/resources/publicaffairs/pdfs/FINALeadServiceLineCommGuide.pdf

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Sunday, January 24, 2016 1:26 AM
To: MSP-EOC-MDEQ; Hagler, Gary (DNR); Creagh, Keith (DEQ); Burton, Steven (DNR); Wolf, Jennifer (DNR)
Subject: Re: SEOC Summary for January 23, 2016
Attachments: WaterUpdateParentsAlumni (003).pdf

Chief

Per the attached, top of page 4 and footnote 15, we may want to move the end date from 1940 to about 1970 or 1975 for your tax record/water meter suggestion...

Mitch

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 8:42 PM
To: Hagler, Gary (DNR); Creagh, Keith (DEQ); Burton, Steven (DNR); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Adelman, Mitch (DEQ)
Subject: SEOC Summary for January 23, 2016

Attached

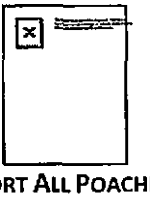
Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Saturday, January 23, 2016 9:38 PM
To: Burton, Steven (DNR); MSP-EOC-MDEQ
Subject: Fwd: SEOC Summary for January 23, 2016
Attachments: SEOC SUMMARY OF JANUARY 23.docx; ATT00001.htm

Let me know if I need to bein earlier.... I am available.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** January 23, 2016 at 8:42:10 PM EST
> **To:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Burton, Steven (DNR)" <BurtonS1@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>
> **Subject: SEOC Summary for January 23, 2016**
>
> Attached
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From:	Brown, Melanie (DEQ)
Sent:	Friday, January 22, 2016 8:57 PM
To:	Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Cc:	Creagh, Keith (DEQ); Kelenske, Chris (MSP); Smith, Paul (GOV); Holland, Meegan (GOV); Agen, Jarrod (GOV)
Subject:	FW: Attached Doc for review
Attachments:	Flint PN for Lead CopperJW_MDD (004) manning edits.docx

No. This is the first Ive seen this – this has not come by me or thru the JIC at all.
Who can explain to me why this needs to go out?
Please advise
Thanks
Mel.

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 3:31 PM
To: Brown, Melanie (DEQ)
Subject: FW: Attached Doc for review

Mel,

Not sure if you know about this. Apparently DEQ is working on a letter that they are going to ask Flint to send to its customers. I have some concerns about this letter, noted below.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
(cell)
smithp29@michigan.gov

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:57 PM
To: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>
Subject: FW: Attached Doc for review

Maggie,

Are you aware of this letter? FYI

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
cell)

smithp29@michigan.gov

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:53 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Brader, Valerie (LARA) <braderv@michigan.gov>; Kennedy, Jordan (GOV) <KennedyJ4@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>
Subject: RE: Attached Doc for review

I have some questions about this letter:

1. Is there a legal requirement that this document be mailed by a certain date?
2. Is there a legal requirement that the letter contain certain information?
3. Why is DEQ writing the letter for Flint? Is DEQ going to order Flint to send the letter in a particular form?
4. Is the information about running cold water consistent with our safety recommendations? I thought it had to be filtered to be safe for consumption.
5. How is a person supposed to find out if their pipes are lead? Isn't that something we are working on in our emergency response?

Comments:

Somebody from DEQ/GOV communications needs to review this before it goes out to Flint. And when we reach out to Flint, it should be coordinated through Harvey Hollins in our office.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)
)
smithp29@michigan.gov

From: Manning, Peter (AG)
Sent: Friday, January 22, 2016 2:42 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: RE: Attached Doc for review

Paul,

I'm glad you caught that. I meant to flag that as well. To be clear, I believe this letter would be sent out by the City of Flint as a requirement of the Lead and Copper Rule. It would not be a DEQ document. Nonetheless, I agree that Flint shouldn't send out something that says their failure to sample correctly, in the current context, isn't an emergency. They should just not make the statement.

Peter

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:39 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: RE: Attached Doc for review

This letter should NOT go out in its current form. For starters, it would be very confusing for DEQ to send out a document saying "this is not an emergency."

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:22 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Subject: RE: Attached Doc for review

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:07 PM
To: Kelenske, Chris (MSP)
Cc: Manning, Peter (AG)
Subject: Re: Attached Doc for review

Thank you. Do you have the document? It was not attached.

On Jan 22, 2016, at 2:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> As far as the locals I think Harvey or Rich need to be aware. We do not have a solid link with Flint officials at this time.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Friday, January 22, 2016 2:04 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Manning, Peter (AG)
> **Subject:** Re: Attached Doc for review
>
> She and I just want to make sure that whatever they send out is (1) consistent with our other emergency response efforts, (2) clear & useful, and (3) done in cooperation with Flint locals.
>
> On Jan 22, 2016, at 1:53 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > You may want to get with Val Brader. I heard she is the lead on this.
> >
> > ---
> >
> > **From:** Smith, Paul (GOV)
> > **Sent:** Friday, January 22, 2016 1:44 PM
> > **To:** Kelenske, Chris (MSP)
> > **Cc:** MSP-EOC-MDEQ; Manning, Peter (AG)
> > **Subject:** Re: Attached Doc for review
> >
> > Not yet. I will review it now. I also want your thoughts, Chris.
> >
> > On Jan 22, 2016, at 1:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Has the AG or Governors legal reviewed this?

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 12:27 PM
To: Kelenske, Chris (MSP)
Subject: FW: Attached Doc for review

The DEQ intends to ask the City of Flint send out this letter to its customers. Please review the bulleted area for content and order. I reviewed and Mark at the local reviewed. DEQ Exec wanted to be certain you were also able review.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 5:30 PM
To: MSP-EOC-MDEQ
Subject: RE: Attached Doc for review

See attached suggestions.

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:11 PM
To: Ducharme, Mark (DEQ)
Subject: Attached Doc for review
Importance: High

Attached is the document Sygo requested review of for the bulleted area... content and order with my tracked changes from the original. Please review and advise if there is something that needs to be added from the local view. I also developed an attachment for the points of distribution.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Friday, January 22, 2016 5:52 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint Water Response Team Plan for Saturday and Sunday 01 23_24 16_FINAL
Attachments: Flint Water Response Team Plan for Saturday and Sunday 01 23_24 16_FINAL.pdf

Good Evening,

Please see attached for the WRT Plans for Saturday & Sunday.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile | lauren.twohig@redcross.org

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Friday, January 22, 2016 4:15 PM
To: Michael Glasgow (mglasgow@cityofflint.com)
Cc: Pieper, Julia (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ
Subject: samples with paperwork not attached
Attachments: SCAN1987.pdf

Mike
Per our discussion today.
I have attached the paperwork for 2 samples which came in a box today and were not attached to the sample bottles with the supplied rubber bands.
We have no way of knowing which paperwork went with which bottle. Thus we are not testing them.
If you could have someone contact these homeowners and bring them another bottle that would be great.

Also, yesterday we received one sample with white paperwork and the only information on the paperwork was date and time collected.
No name. no address. Nothing else. This is not getting tested.

Thank-you!

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

MSP-EOC-MDEQ

From: Shirey, Kathleen (DEQ)
Sent: Friday, January 22, 2016 3:24 PM
To: MSP-EOC-MDEQ
Subject: RE: IMS Contact Info
Attachments: IM After Hours PEAS Response Rotation.docx

There's a distribution list that has all the e-mails: DEQ-RRD-IMS if you're trying to contact them all at once; I also have the attached that was done for the PEAS contact scheduleThat only had the original 6; following is contact for the next 2: Josh Scheels (scheelsj@michigan.gov): ' and Loren Curtis (curitsl@michigan.gov)

I have most of the personal cells, as well, if you need them, but they all have work cells and should be reachable that way.

Let me know if you need anything else.

Kathy Shirey
Field Ops Chief West
RRD/MDEQ
[redacted]

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 3:14 PM
To: Shirey, Kathleen (DEQ)
Subject: IMS Contact Info

Hi Kathy

Do you have a list of the IM specialists and the phone numbers/e-mails? Thanks

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From:	Hawes, Mary Kay (DEQ)
Sent:	Friday, January 22, 2016 1:28 PM
To:	MSP-EOC-MDEQ; Bailey, Maureen (DTMB)
Cc:	Shane, Kirby (DEQ); Smith, Carol (DEQ); Doxie, William (DTMB); McDonald, Paul (DEQ)
Subject:	RE: Warehouse space
Attachments:	RE: DEQ New Lease Request in Lansing Area Assigned (2016-0095)

Per the attached from earlier this afternoon, I've requested a time frame and expedited efforts from the Real Estate team. I see Maureen is on this email so hopefully she'll have an update for us soon. I've also included both my boss Paul and Maureen's boss Will in this response so they are aware of the urgency from the SEOC. Thanks, MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management

hawesm@michigan.gov

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 1:14 PM
To: Hawes, Mary Kay (DEQ); Bailey, Maureen (DTMB)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: Warehouse space

What is the status of procuring warehouse space for the laboratory?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: VanBuren, Craig (MDARD)
Sent: Friday, January 22, 2016 12:00 PM
To: Walker, Sandra (MDARD); Deacon, Brad (MDARD); MSP-EOC-MDEQ
Cc: Smith, Brenda (MDARD); Clover Adams, Jamie (MDARD); Wenk, Gordon (MDARD); Hainstock, Lisa (MDARD); Tederington, Thomas (MDARD)
Subject: Flint Retail Motor Fuel Establishments (RMFE)
Attachments: Flint RMFEs.xlsx

All,

The attached lists shows all RMFEs in Flint. Each location has been visited by an MDARD Consumer Protection inspector and given MDARD's "Lead Sheet Cover Letter" and "Water Handout 2016_Jan13". Please let me know if you need any further information.

Craig

Craig VanBuren, Acting Director
Laboratory Division
Michigan Department of Agriculture & Rural Development

MSP-EOC-MDEQ

From:	Shane, Kirby (DEQ)
Sent:	Friday, January 22, 2016 11:03 AM
To:	Van Riper, Eric (DEQ)
Cc:	Ducharme, Mark (DEQ); MSP-EOC-MDEQ; Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject:	FW: 36CC Lot check 0210 VWR Bottle 011816-5
Attachments:	36CC Lot check 0210 Bottle 011816-5.pdf

VWR shipment of C&G bottles 5 cases that you have now, have been lot checked and can be labeled, as soon as you find the labels. See attached lot check form to match Vendor lot with Lab lot on the label.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Lundy, Gregg (DEQ)
Sent: Friday, January 22, 2016 10:45 AM
To: Shane, Kirby (DEQ)
Subject: 36CC Lot check 0210 VWR Bottle 011816-5

Gregg Lundy
Laboratory Certification Officer
Michigan DEQ-RRD-LSS
(517) 335-9219

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Thursday, January 21, 2016 7:29 PM
Subject: 2-1-1 Update Flint Water Response for Thursday, January 21, 2016
Attachments: 2016-01-21 MI211 Flint Water Daily Update.docx; EM_3375_211Call_Maps_1_09_thru_1_14_16.pdf

This is the daily 2-1-1 summary on the Flint Water Response for Thursday, January 21, 2016

GENERAL INFORMATION:

- ☑ **RESOLVED:** ACLU of Michigan has agreed to take referrals from 2-1-1 for callers asking about the Flint class action lawsuits. The number for the ACLU Paralegal is is 313-578-6802. This information has been added to the 2-1-1 database and is searchable under the term "Class Action Litigation".
- ☑ The JIC released an official statement regarding concerns of lead in bottled water based on readings from the TDS (Total Dissolved Solids) meter provided with Zerowater brand filters. The statement clarifies the meter does not test for lead. MDEQ tested each of the 21 brands of water being distributed for lead and copper – results indicated 'Not Detected" for both contaminants. At the request of SEOC 2-1-1 is sharing this information only if there is a direct question from callers about bottled water safety.
- www.flintwaterclassaction.com/ is a web site set up by one of the law firms filing a calls action suit. The site has a notice there will be an informational meeting on the class action lawsuit on February 16, 2016 from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus.
- The SEOC OPS Health and Env MDEQ Desk contacted 2-1-1 about calls coming to the SEOC desk from the general public and asked 2-1-1s help tracking down the source of the calls. 2-1-1 verified SEOC contact information is *not* listed in the 2-1-1 database. **IF YOU HEAR OF ANYONE RECEIVING INAPPROPRIATE REFERRALS FROM 2-1-1, PLEASE NOTIFY tpage@uwmich.org WITH DETAILS AND WE WILL WORK TO ADDRESS THE PROBLEM AS SOON AS POSSIBLE.**
- Earlier this week Michigan 2-1-1 provided the FEMA Voluntary Agency Liaison (VAL) based at the SEOC in Lansing with 2-1-1 data for the week of January 10. They have mapped the data to provide a visual presentation of needs. (See attached). Please respond to this email if you think it would be useful for 2-1-1 to share additional data FEMA for mapping.

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Call volume was still higher than average today, but much more manageable. Average wait time was down significantly.

- Call volume yesterday (Wednesday January 20) was one of the highest ever for the Michigan 2-1-1 system. Central Michigan staff were at the phones until 8:30 pm to return all calls received. People using the callback feature expressed no upset or dissatisfaction with the wait for a return call.

SPECIAL NEEDS/REQUESTS

- A follow up on yesterday's concern from realtors about closing on properties at-risk for lead contamination, another realtor called 2-1-1 asking for a filter for a house she just sold. 2-1-1 informed her that new residents will be able to pick up filters, or that filters are available for purchase, but the current relief efforts are focused on household residents.

- 2-1-1 has also received several calls from churches, nursing homes and business owners asking about filters for their establishments. They were told filters for businesses and organizations are available for purchase, but the current relief efforts are focused on household residents.
- In response to a question, 2-1-1 verified that Flint residents can get free replacements as their filters are used up. They are available at the same locations as other water resources. Homebound residents can call 2-1-1 to register for home delivery.

☐ 2-1-1 has received a few calls asking what to do with empty water bottles. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles?**

RUMOR CONTROL

- Residents continue to mistrustful about local water quality and do not believe the information that it is safe for washing and other needs. This is leading to increased demand for additional bottled water, including one caller who requested enough to fill her bathtub (2-1-1 tried to reassure her and provided the DHHS hotline for more information).
- Niagara bottled water, one of the brands being distributed at fire stations, experienced a recall in the summer of 2015 due to an E. Coli concern. 2-1-1 has received several calls concerned about the safety of Niagara water. Callers are being reassured and sent to the Niagara recall website for more information at http://www.niagarawater.com/consumer-notice/.

UNRESOLVED

- ☐ **From 1/15/16:** 2-1-1 is trying to identify a resource to pick up test kits from homebound/senior residents who cannot drop off test kits at designated sites.
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ **From 1/20/16:** Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. **Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 5:30 PM
To: MSP-EOC-MDEQ
Subject: RE: Attached Doc for review
Attachments: Flint PN for Lead CopperJW_MDD.docx

See attached suggestions.

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:11 PM
To: Ducharme, Mark (DEQ)
Subject: Attached Doc for review
Importance: High

Attached is the document Sygo requested review of for the bulleted area... content and order with my tracked changes from the original. Please review and advise if there is something that needs to be added from the local view. I also developed an attachment for the points of distribution.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Nina_Cole@vwr.com
Sent: Thursday, January 21, 2016 10:55 AM
To: MSP-EOC-MDEQ
Subject: RE: HDPE Bottle update Tracking included
Attachments: TEST KITS.xlsx

Hi Jen,

Thanks for resending. Please see below for the updated shipment information for the bottles.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Date: 01/21/2016 08:45 AM
Subject: RE: HDPE Bottle update Tracking included

Geesh! Second time I've done that this morning... I need sleep!

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Thursday, January 21, 2016 8:30 AM
To: MSP-EOC-MDEQ
Subject: RE: HDPE Bottle update Tracking included

Hi Jen,

Sure thing! Please resend the attachment I do not have it below.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Date: 01/21/2016 08:16 AM
Subject: RE: HDPE Bottle update Tracking included

Nina,
Can you help me with the attached spreadsheet? The orangish highlighted portion from VWR? I need to have my numbers right.... If you could put dates and the numbers of bottles ordered and any notes that apply, that would be extremely helpful.

Thanks!!!!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Wednesday, January 20, 2016 10:10 PM
To: Shane, Kirby (DEQ)
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: RE: HDPE Bottle update Tracking included

Hello everyone,

I have left messages with some of you and I was able to talk with Jennifer Wolf at the Emergency Management center. We have had problem with the full shipment being overnight shipped to MI. We apologize for the confusion for the shipment not going out next day air. The overnight shipping costs for this shipment would have totaled into the thousands, closing in on $10,000 for the total amount of cases shipped on Tuesday. Our supplier did not think that this was approved. However, we have worked to find a solution so this lot can be tested by Kirby tomorrow.

What have done to remedy the situation this afternoon is ship one case (of the same lot) overnight to Kirby Shane at the MDEQ lab. Five cases will be shipped overnight to the Flint location so they have them on hand. Kirby will get two cases of this lot, one tomorrow and one Friday due to this error.

I apologize for the shipping confusion and I hope that our solution to ship 6 cases tonight will be acceptable to everyone else. Thank you Jennifer for letting me know this works for you.

Jennifer and I have discussed the shipment for the remaining cases and we do not need to send any other cases overnight, they should be fine with stock as the Tuesday shipment will arrive soon after the 5 cases tomorrow.

Please let me know if anyone has questions. Thank you.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

From: "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>
To: "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>,
Cc: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Andy_Garrison@vwr.com" <Andy_Garrison@vwr.com>, "Johnson, Dora (DEQ)" <JOHNSOND7@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lewis_McMillan@VWR.COM" <Lewis_McMillan@VWR.COM>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Date: 01/20/2016 03:10 PM
Subject: RE: HDPE Bottle update Tracking included

Hi Nina – I just tracked the 1 case coming to the Lab for lot testing and UPS indicates that it won't be here until Friday. Any way for you to change this to Tomorrow?

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Nina_Cole@vwr.com [mailto:Nina_Cole@vwr.com]
Sent: Tuesday, January 19, 2016 5:30 PM
Cc: Adelman, Mitch (DEQ); Andy_Garrison@vwr.com; Johnson, Dora (DEQ); Krisztian, George (DEQ); Lewis_McMillan@VWR.COM; MSP-EOC-MDEQ; MSP-EOC-MDTMB; Pieper, Julia (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)
Subject: Re: HDPE Bottle update Tracking included

Hello Everyone,

Please see below for the tracking information for the shipments that will arrive tomorrow.

The 41 cases going to Flint, MI are being shipped UPS Freight, tracking # 319315780
1 case going to Lansing, MI UPS Ground, tracking # 1Z91AE800371241770

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina cole@vwr.com
Cell
Fax (610) 728-2517
http://www.vwr.com

From: Nina Cole/VWRI
To: "Adelman, Mitch (DEQ)" <ADELMANM@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>, "Shane, Kirby (DEQ)" <SHANEK@michigan.gov>, "Smith, Carol (DEQ)" <SMITHC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, JOHNSOND7@michigan.gov, SambiagioM@michigan.gov,
Cc: Andy Garrison/VWRI@VWRI, Lewis McMillan/VWRI@VWRI
Date: 01/19/2016 04:34 PM
Subject: HDPE Bottle update

Hello everyone,

Thank you for all of the calls yesterday and today. I would like to update everyone on the status of the VWR order, order number 8018384025 for 150 cases of 71001-158. We have C&G container shipping 42 cases tonight. One case will be going to Kirby at the Lansing lab and 41 cases are to arrive in Flint. When shipments have tracking information we will be able to send the tracking information to all of you.

For the Friday shipment, C&G will now only be able to allot 50 cases to the shipment. I have called and alerted Kirby and the Emergency Management team about this development. They have assured me that this will work fine.

Next week our C&G rep will update us as soon as we know the remaining 58 cases will be shipping. I will continue to update everyone if there are any changes. I will also be sending the tracking information to everyone on this email chain when I receive it.

Please let me know if there is anyone else that needs to be added to this email chain for updates about this bottle order.

If MDEQ can forecast how many more bottles that will be needed in the future we will be able to avoid the rush shipment charges. C&G has waived a 25% fee that usually accompanies the rush order's assembly for this shipment but I do not think they will waive the 25% rush assembly fee for any future orders.

Please let me know if you have any questions.

Best,

Nina

Nina Cole
Sales Representative
VWR International/Michigan
Education and Medical Research
nina_cole@vwr.com
Cell
Fax (610) 728-2917
http://www.vwr.com[attachment "TEST KITS.xlsx" deleted by Nina Cole/VWRI]

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 7:53 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: FW: Bottle Shipment
Attachments: Bottle Shipment

Momentarily forgot to send to you.

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MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Wednesday, January 20, 2016 6:41 PM
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, January 20, 2016
Attachments: 2016-01-20 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, January 20, 2016

GENERAL INFORMATION:

- The governor's state of the state address last night generated a few calls to 2-1-1 – with the significant additional capacity 2-1-1 added there was no wait for callers to reach an agent.

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Call volume was extremely high today leading to hold time up to 25 minutes for callers.

Statewide: 4,248 calls were received –over 3x the daily average call volume

Flint Water: 580 callers chose the Flint Water option – 180 more water calls than any other day

- 2-1-1 operated at the outer limit of the partners' capacity today. Every available agent in the state, as well as supervisors and managers, handled calls, and the callback feature was extensively used – this offers callers the option of keeping their place in queue and having 2-1-1 call back when an agent is available.
- Today was the opening of scheduling for free tax prep services – traditionally a very high volume day for 2-1-1. The spike in demand appears to result from a combination of tax assistance, the governor's address, and the prominent mentions of 2-1-1 on michigan.gov/flintwater and helpforflint.com web sites.
- Also contributing to the long wait time were a slow response time for the cloud-based 2-1-1 database. The vendor was contacted and is working to reduce lag-time on the system.

- This morning the JIC forwarded an email from the governor's office reporting two complaints that callers tried to reach 2-1-1 last night and experienced a 30-45 minute wait for an answer. Michigan 2-1-1 reviewed the overnight call demand and found a single caller who was *not* seeking water-related help had 14 minute wait. Of the 56 total overnight calls, 4 had wait-times over two minutes. The average time to answer was 49 seconds. Of the seven (7) Flint Water calls received, the average time to answer was 37 seconds and all Flint Water calls were answered in under two minutes.

SPECIAL NEEDS/REQUESTS

☑ The Genesee County Health Department, DHHS and the Michigan 2-1-1 state office had a conference call to coordinate referrals for people in Flint seeking information from a health professional. GCHD is at their capacity to handle these calls and cannot take additional referrals from 2-1-1. DHHS has agreed to take ALL referrals from 2-1-1 for Flint health information (water safety, lead, and Legionella). **Resolution: Until further notice 2-1-1 will refer all callers with lead and Legionella questions to the DHHS hotline at 888-535-6136.**

☑ Michigan 2-1-1 worked with Flint Water Service Center to discuss their high volume of calls from area residents who are trying to verify whether or not they are on the Flint water system. **Resolution: The Service Center will continue monitoring their capacity and contact 2-1-1 if there is a need to change messaging or how 2-1-1 handles these referrals.**

RUMOR CONTROL

- ☐ Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. **Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?**

UNRESOLVED

- ☐ **From 1/15/16:** 2-1-1 is trying to identify a resource to pick up test kits from homebound/senior residents who cannot drop off test kits at designated sites.
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Wednesday, January 20, 2016 4:22 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDTMB
Subject: RE: Warehouse Space
Attachments: IMAG0929.jpg; IMAG0930.jpg; IMAG0931.jpg; IMAG0927.jpg

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From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:07 PM
To: MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Warehouse Space

Can you try to attached your email to a reply to this one? It still hasn't come through.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Wednesday, January 20, 2016 2:12 AM
To: MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: For Action: WRT 1.20.16
Attachments: Flint Water Response Team Plan for Wednesday 01 20 16_FINAL.pdf

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile 202.316.3386 | lauren.twohig@redcross.org

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Tuesday, January 19, 2016 7:22 PM
Subject: FW: 2-1-1 Flint Water Response for Tuesday, January 19, 2016
Attachments: Flint one-pager.pdf; Flint Water Timeline.pdf; SOTS press release.pdf

Moments before mailing this update, the governor's state of the state information on Flint was released. See attached.

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, January 18, 2016

GENERAL INFORMATION:

☑ **Positive tests from bottled water:** Thanks to SEOC and DEQ for following up with water testing company, Zerowater, to clarify why people could get a positive response when they test their bottled water. 2-1-1 will use this language and let the JIC know if callers have additional concerns or questions:

"The TDS meter (Total Dissolved Solids) is NOT intended to measure Lead levels in your water. The meter is not sensitive enough to determine maximum safe lead levels, but only TOTAL dissolved solids, which will largely effect taste. The Zerowater filter WILL reduce lead to a safe level as long as it is not used past maximum capacity. Please test your water regularly with the meter and change your filter when the meter reads 006 or higher."

- Zerowater is adding a message to the filter and TDS meter packaging to provide this information. Their customer service team also has this information. Zerowater Customer Service is 1-800-503-2939, open M-F 9am–9pm Eastern.
- MDEQ also contacted the three callers reporting positive tests, provided them a resupply of water and picked up the bottles that tested positive for a lead and copper analysis in the DEQ laboratory.

- 2-1-1 partners have coordinated to increase staffing to handle any call surge based on the governor's state of the state address.
  - The 2-1-1 database went down around 6:00 pm. The vendor was contacted and indicated this outage will likely last several hours. This will delay reporting on today's calls and callers needs as this data will have to be compiled by hand.

CORRECTIONS AND CLARIFICATIONS

- **CORRECTION:** Yesterday's item re: the minister calling for assistance for assistance was actually offering his church as a water distribution site – I misunderstood he was waiting on a water delivery. but no water had been delivered. 2-1-1 has received several calls offering to provide additional distribution sites. These offers are being forwarded to Jamie-Lee Venable at United Way of Genesee County.

- **CLARIFICATION:** It is Genesee County employees who are periodically furloughed, not City of Flint.
  Upcoming Genesee County closure dates are:
  February 12-15: Presidents Day
  March 25 – Good Friday
  May 27-30 – Memorial Day

CALL VOLUME:

☐ Call volume was substantially higher than average today (Tuesday). The high volume had some impact on the time it took to answer calls, but there were no reports of caller dissatisfaction.

☐ The Genesee County Health Department has asked 2-1-1 to refer callers with lead and Legionella questions to the DHHS hotline that was available over the weekend. 2-1-1 is awaiting confirmation that the state hotline will be regularly staffed before implementing this change.

SPECIAL NEEDS/REQUESTS

☑ Business owners asking for water filters. Per Jamie-Lee Venable at UWGC, 2-1-1 is directing business owners to the Chamber of Commerce.

RUMOR CONTROL

- *One caller reported hearing rumors of contaminated bottled water. See first item under General Information for guidance on handling of these calls going forward.*

UNRESOLVED

☐ **From 1/13/16:** No solution reported yet for a paralyzed man who needs a water testing kit delivered. He needs a test kit delivered since he is homebound when he does not have an aide available. 2-1-1 has this contact information.

☑ **From 1/14/16:** 2-1-1 continues receiving calls from elderly residents in senior apartment complexes (non-subsidized housing) needing water resources delivered. They cannot carry bottled water with canes or walkers, nor stand in line for extended periods. **Is the sheriff's office handling these deliveries now?** ***RESOLUTION:*** *Per agreement with the Sheriff's Department, each time residents call, 2-1-1 will forward their information to the Department for follow up.*

☑ **From 1/15/16:** 2-1-1 has heard from several callers expressing concerns law enforcement is either providing or accompanying all deliveries of water resources to qualifying residents. One wheelchair bound man demanded to be removed from the filter delivery list due to fear of the police. 2-1-1 attempted to provide reassurance, but the caller was adamant being removed. **Is there a water delivery option for residents who are concerned about contact with law enforcement?** ***RESOLUTION:*** *The teams have at least one law enforcement representative with each group that goes to residents homes. 2-1-1 Staff will try to reassure callers that canvass teams are only at the residence to provide water resources.*

☐ **From 1/15/16:** 2-1-1 is trying to identify a resource to pick up test kits from homebound/senior residents who cannot drop off test kits at designated sites.

☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

☐ **From 1/18/16:** One of the top questions is when will canvassers be specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.

Tom Page | Executive Director
Michigan 2-1-1 | 330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 19, 2016 6:54 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Photo of TDS Test
Attachments: 20160119_180030.jpg

Just heard from a Sgt. at one of the PODs that several folks were complaining the bottled water is not good based on the test in the photo. I talked to Julia Pieper earlier today to make sure someone would be at the lab to prep the bottled and canned water that would be coming in around 1715. Ms. Pieper agreed to stay to receive and prep the samples. Hopefully results will be available by noon or so. Public messaging will be key once we have the results. The other thing the Sgt. mentioned is that the disgruntled residents were going to post on web site. Let's talk briefly after the results are received. Thank you.

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Tuesday, January 19, 2016 5:23 PM
To: MSP-EOC-MDEQ
Subject: FW: Procurement for Flint Drinking Water Project
Attachments: RE: Genesee County Emergency - Bottles from VWR; Genesee County Emergency - Bottles from VWR

FYI

From: Premoe, Tara (DEQ)
Sent: Tuesday, January 19, 2016 5:10 PM
To: Lundy, Anastasia (DEQ) <LundyA1@michigan.gov>
Cc: Austin, Dawn (DEQ) <AUSTIND3@michigan.gov>; Campbell, Mary Jo (DEQ) <CAMPBELLM3@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Renteria, Sylvia (DEQ) <RenteriaS@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: RE: Procurement for Flint Drinking Water Project

Please see below.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Lundy, Anastasia (DEQ)
Sent: Tuesday, January 19, 2016 3:36 PM
To: Premoe, Tara (DEQ)
Cc: Austin, Dawn (DEQ); Campbell, Mary Jo (DEQ); Shane, Kirby (DEQ); Renteria, Sylvia (DEQ)
Subject: Procurement for Flint Drinking Water Project
Importance: High

Tara, can we please sit down asap and figure out who's doing what in the purchasing process for the Flint project – esp. related to requests from other Departments/Agencies/etc.

As you know, the lab has been ordering bottles and supplies. Today we received an unexpected purchase request via DTMB (from the MSP Emergency Operations center) for an order of bottles to be delivered to Flint, and we want to be sure the proper approvals, tracking and notifications are in place. Delivery of these items in a quick manner is essential, therefore procurement needs to be as streamlined as possible.

Objectives:

1. We need to make sure the lab staff aren't working any more than they absolutely have to on filling out purchasing paperwork/getting quotes as they are very, very busy processing the samples. In regards to bottles, VWR and Sci-Spec can supply the bottles. Who is authoring or the number of bottles needed is unknown to me. No paperwork should be necessary from Kirby to order from either of these contracts, but the DEQ is still responsible for POs, payments, etc.

2. We should look at the p-card as an alternative for further emergency purchases. We've had our lab p-card limits increased temporarily related to one vendor contract; could we check with DTMB to see if they will allow

us to continue the exception based on the purchases needs related to the Flint project? (From our understanding, you've asked us to process individual Reqs/PO's for each purchase in order to avoid encumbering large blocks of funding. VWR is a state contract vendor who accepts p-cards. Can we use that instead and/or find out what their minimum limit is for direct billing without having to set up a PO (if any)? The PCard increase was for an emergency purchase of the bottles per Kirby last week from a vendor that was not registered in MAIN. We cannot continue to order the bottles off contract since VRW and Sci-Spec can supply them. I spoke with VRW just within the hour; we do not need to cut a PO for each order; payment can be dealt with by PCard or DV at invoice. DV will be easier to track.

3. We need to avoid duplicate orders or confusion, therefore who should we expect purchase requests from (the lab? the SEMOC?), what are the proper approvals, who is establishing the PO & for which purchases, etc. Who will be verifying that the goods were received and backup documentation is retained? I'm in the dark at this point as to who is authorizing orders from the Emergency Operations center, I am looping in Jeanette Doll, as they will need to be in the conversation to address the concerns you have expressed. Please initiate a meeting for tomorrow morning.

Suggested attendees: yourself, Dawn, Mary Jo, Sylvia R., Lisa R., Melissa S. (DTMB)?

Anastasia M. Lundy, Administration Section Chief
Remediation & Redevelopment Division
Michigan Department of Environmental Quality
Phone: 517-284-5129 / Fax: 517-373-2637
Email: LundyA1@michigan.gov

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Tuesday, January 19, 2016 4:49 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: RE: Schedule 1/25-2/2
Attachments: Copy of SEOC SCHEDULE 1_25-2_2.macom.xlsx

Proposed changes. I agree getting someone else from DNR would be a steep learning curve so you'll see I penciled me in for a little more time than you proposed, based on what's on my calendar, so check it out and we can discuss when you've got a few minutes.

With respect to Sat/Sunday 1/30/31, I too can go either way, so want to defer to you depending on Tanner's schedule. If we do a long day each I'd prefer to take the Saturday shift, only because there's a 5:15 MSU BB game that I'd like to watch on Sunday, but that's not too big of a deal. Talk to you soon.

Mitch

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 4:24 PM
To: Adelman, Mitch (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: Schedule 1/25-2/2

Here is my draft. Steve is in Aruba so right not it is just you and I. I have another person approved to fill in and can see if he is avail though would have to sit in for a day and he is DNR so would be pretty difficult to bring him up to speed. Let me know your thoughts. Also your thoughts on the weekend of the 30-31... if you want to split both days or each get a long day and a day off. I am good either way.

Thanks Mitch!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Smith, David <DavidS@envexp.com>
Sent: Tuesday, January 19, 2016 3:56 PM
To: MSP-EOC-MDEQ
Subject: Invoice and Tracking numbers
Attachments: MDOEQMI Invoice 1000407496.pdf

See attached document

ENVIRONMENTAL EXPRESS

David Smith
Technical Director
Environmental Express, Inc.
2345A Charleston Regional Pkwy
Charleston, SC 29492
Main 800.343.5319
Direct 843.576.1133
Fax 843.881.3964
www.EnvExp.com

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MSP-EOC-MDEQ

From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 11:20 AM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCPIO
Subject: FW: Flint Water filters
Attachments: image001.gif

Jen,
Can you give me the verbiage on why we choose the Britta and Pur filters for Flint?
Thanks,
Gabe

From: MSP-SEOCPIO
Sent: Tuesday, January 19, 2016 10:54 AM
To: MSP-SEOCOPSC
Subject: FW: Flint Water filters

Can we provide this information?

From: Fitzgerald, Timothy (MSP)
Sent: Tuesday, January 19, 2016 10:53 AM
To: MSP-SEOCPIO
Cc: Dehner, Amy (MSP)
Subject: Fwd: Flint Water filters

Just received this, is this something we can provide or should I redirect?

Notice the thread.

-Fitz

Sgt. Tim Fitzgerald
Legislative Liaison
Office of the Director
Michigan State Police
Office (517) 241-0384
Cell

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

> **From:** "Rep. Larry Inman (District 104)" <LarryInman@house.mi.gov>
> **Date:** January 19, 2016 at 10:49:54 EST

To: "rick.snyder@michigan.gov" <rick.snyder@michigan.gov>, "Keilen, Alison (GOV)" <keilena2@michigan.gov>, "SweeneyM1@michigan.gov" <SweeneyM1@michigan.gov>, "dehnera@michigan.gov" <dehnera@michigan.gov>, "fitzgeraldt@michigan.gov" <fitzgeraldt@michigan.gov>
Subject: FW: Flint Water filters

Good Morning,

Representative Inman received the following email from one of his constituents. If someone could help me to obtain this information I would be very grateful.

Thank you,

Danielle Bruci
Legislative Assistant
Office of State Representative Larry Inman

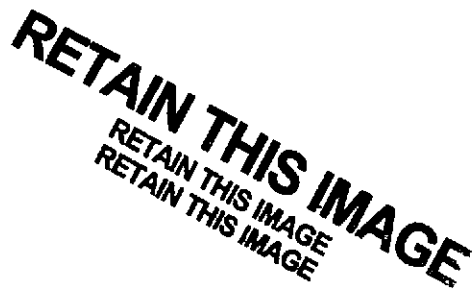
Anderson House Office Building, S1388
124 North Capitol Avenue
P.O. Box 30014
Lansing, MI 48909-7514
DBruci@house.mi.gov
Office: (517) 373-1766

From: Andy Marek [mailto:diditforlove@yahoo.com]
Sent: Monday, January 18, 2016 10:32 PM
To: Rep. Larry Inman (District 104) <LarryInman@house.mi.gov>
Subject: Flint Water filters

Dear Representative Inman,

It has been brought to my attention that Michigan has been buying water filters for the City of Flint. I am interested in finding out what brand, model, and types of filters were purchased for Flint.

Thank you for your assistance retreiving this information,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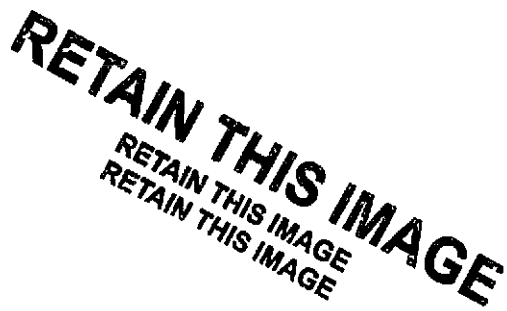
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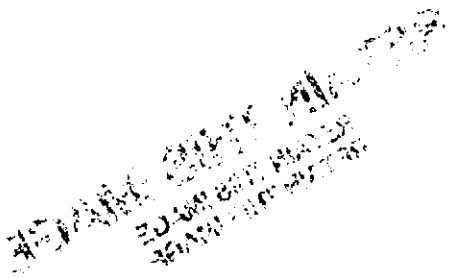

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Tuesday, January 19, 2016 8:21 AM
To: MSP-EOC-MDEQ
Subject: FW: 2-1-1 Flint Water Response for Monday, January 18, 2016
Attachments: 2016-01-18 MI211 Flint Water Daily Update.docx; VoiceMessage.wav

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From: Wahl, Kathy (DHHS)
Sent: Tuesday, January 19, 2016 7:56 AM
To: MSP-EOC-MDCH
Subject: FW: 2-1-1 Flint Water Response for Monday, January 18, 2016

Kathy

Office: 517-335-8489
Cell: !

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From: Thelen, Richard (DHHS)
Sent: Monday, January 18, 2016 5:49 PM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>
Subject: FW: 2-1-1 Flint Water Response for Monday, January 18, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, January 18, 2016 5:25 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Flint Water Response for Monday, January 18, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Monday, January 18, 2016

GENERAL INFORMATION:

****** 2-1-1 NEEDS SPECIFIC GUIDANCE ASAP ON WHAT TO TELL CALLERS WITH QUESTIONS ABOUT BOTTLED WATER *TESTING POSITIVE FOR LEAD.*******

Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. The attached .wav file has information from a staff member at a group home in Flint. The home tested bottled water received from a fire station and it came back positive for unsafe lead levels. The group home attempted to return the water to the fire station, but the station would not accept it and told them to call 2-1-1. 2-1-1 has contact information for the three callers making reports.

- At 2:30 pm today this request went to Katie Dunkle at DHHS- Office of Public Health Emergency Preparedness (the team that handled health questions while Genesee Health Department was closed this weekend). At 4:23 pm the SEOCOPS Health and Env MDEQ desk is following up with the callers reporting lead in bottled water, but as of 5:14 pm there is no formal guidance on how 2-1-1 should respond to these calls.

- Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

☐ One of the top questions is when will canvassers be specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ A local minister called 2-1-1 twice over the weekend for assistance because his church was listed as a water distribution site, but no water had been delivered. **Is there a master list of additional community distribution sites, e.g. senior centers, churches? Is there any schedule available showing when water will be delivered to different sites?**

☑ Can 2-1-1 get a calendar of any future furlough closures for Genesee County government so we can properly refer callers? **Jamie Gaskin at United Way of Genesee County verified the only upcoming furlough dates for City of Flint employees are Presidents Day Weekend, Friday Feb. 12 through Monday, Feb. 15.**

<u>CALL VOLUME:</u>

- Weekend call volume was manageable with 2-1-1 partners in SE Michigan and Grand Rapids providing extra capacity to the regular overnight service provided by Gryphon Place in Kalamazoo. There was a spike on Saturday morning and another on Sunday that led to a short periods where answer times hit 10 minutes before additional capacity could be brought online to reduce wait times under two minutes.
  - **326 calls on Saturday 1/16**
  - **244 calls on Sunday 1/17**

- Today (Monday) Gryphon Place brought in 3x normal staffing to handle the holiday volume for Central Michigan, including Flint, along with GP's regular territory in SW Michigan. As of 2:30 pm "Staff have been taking calls non-stop, but wait times are still within two minute goal".

- The health information hotline staffed by DHHS over the holiday weekend received approximately 25 calls over the weekend, including Monday.
  - Is the JIC is monitoring demand on the Genesee Health Department hotline to ensure they have adequate capacity to handle demand? Could DHHS provide additional staffing if needed?

<u>SPECIAL NEEDS/REQUESTS</u>

- Demand from seniors and homebound residents for water delivery remains high. 2-1-1 continues to maintaining this information and is providing daily updates to the Sheriff's Department.

  ☑ 2-1-1 is documenting the tracking homebound residents needing bottled water for medical devices as an unmet water need – the Sheriff's Department is including these with other homebound deliveries as their capacity allows.

☐ Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.

☐ Business owners are asking for water filters. As one said, "What about us?" Over the weekend 2-1-1 received calls from a golf course and a large factory owner. The factory needs "100s of water filters – we got 3". How would the JIC like 2-1-1 to handle inquiries from businesses for assistance?

RUMOR CONTROL

- See first item in today's report on concerns about lead in bottled water.

☐ An unofficial 'Flint Police Operations' Facebook page posted an item telling people to call 2-1-1 if they had large parking lots to host 18 semi-trucks bringing in water to distribute. 2-1-1 was able to coordinate with the EOC to have the post removed within a few hours.

UNRESOLVED

☐ **From 1/13/16:** No solution reported yet for a paralyzed man who needs a water testing kit delivered. He needs a test kit delivered since he is homebound when he does not have an aide available. 2-1-1 has this contact information.

☐ **From 1/14/16:** 2-1-1 continues receiving calls from elderly residents in senior apartment complexes (non-subsidized housing) needing water resources delivered. They cannot carry bottled water with canes or walkers, nor stand in line for extended periods. ***Is the sheriff's office handling these deliveries now?***

☐ **From 1/15/16:** 2-1-1 has heard from several callers expressing concerns law enforcement is either providing or accompanying all deliveries of water resources to qualifying residents. One wheelchair bound man demanded to be removed from the filter delivery list due to fear of the police. 2-1-1 attempted to provide reassurance, but the caller was adamant being removed. **Is there a water delivery option for residents who are concerned about contact with law enforcement?**

☐ **From 1/15/16:** 2-1-1 is trying to identify a resource to pick up test kits from homebound/senior residents who cannot drop off test kits at designated sites.

MSP-EOC-MDEQ

From: Hagerman, Lisa (DEQ)
Sent: *Tuesday, January 19, 2016 8:15 AM*
To: Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Lundy, Gregg (DEQ); Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Flint form
Attachments: DW Flint Sampling form.docx; DW Flint Sampling.pdf

Importance: High

Attached please find the word copy of the Flint Sampling form.

I also attached the PDF version. If you have access Adobe Pro you should be able to make changes in the PDF file.

I need to leave by 9:45 today, but let me know if you need anything else regarding this.

Thank you.

Lisa Hagerman
Department of Environmental Quality
Laboratory Services Section
(517) 335-9780
Fax (517) 335-9600

From: Wolf, Jennifer (DNR)
Sent: Monday, January 18, 2016 3:54 PM
To: Hagerman, Lisa (DEQ); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Lundy, Gregg (DEQ); Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Flint form

Lisa,

Can I please get a word version of the form? We need to add the other collection sites and the local EOC wanted to make some additions or clarifications as well due to questions they have received. Please copy the MSP-EOC-MDEQ email as well.

Thanks!

From: Hagerman, Lisa (DEQ)
Sent: Monday, January 11, 2016 4:26 PM
To: Wolf, Jennifer (DNR); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Lundy, Gregg (DEQ); Krisztian, George (DEQ)
Cc: *Hagerman, Lisa (DEQ)*
Subject: Flint form

Attached is the final form and instructions that will be sent out with Flint samples.

Thank you.

Lisa Hagerman
Department of Environmental Quality
Laboratory Services Section
(517) 335-9780
Fax (517) 335-9600

RETAIN THIS IMAGE
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MSP-EOC-MDEQ

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Tuesday, January 19, 2016 1:56 AM
To: MSP-SEOCGIS2; FEDERALSEOC; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; Gaskill-Clemons, Robert
Subject: For Action: Water Response Team Plan, Tuesday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160118_1947.pdf; Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL.pdf; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map Due7pm 20160118 1947.pdf
Water Response Concept of Operations and Support	All	Water Response Team Concept of Operations and Support V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile lauren.twohig@redcross.org

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 18, 2016 3:11 PM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Subject: FW: Message from 211 - Positive Lead tests of bottled water
Attachments: VoiceMessage.wav

Importance: High

From: Scott, Linda (DHHS)
Sent: Monday, January 18, 2016 3:04 PM
To: MSP-EOC-MDCH
Cc: Taylor, Kerri (DHHS); Dunkle, Katie (DHHS)
Subject: FW: Message from 211 - Positive Lead tests of bottled water
Importance: High

Here is the email we spoke of. Thanks for addressing with DEQ and JIC. L

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, January 18, 2016 2:27 PM
To: Dunkle, Katie (DHHS) <DunkleK@michigan.gov>
Cc: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Subject: FW: Message from 211 - Positive Lead tests of bottled water
Importance: High

Katie,

The attached .wav file was left earlier today for Michigan 2-1-1 from a staff member at a group home in Flint. They tested bottled water received at a fire station and it came back positive for unsafe lead levels. The group home attempted to return the water to the fire station, but the station would not accept it and told them to call 2-1-1.

MI211 has been reporting this concern for the past week, but have had no response from the JIC. This is the third call to 2-1-1 from a Flint resident personally reporting bottled water contaminated with lead. We have contact information for all three callers making first-person reports of lead in water they have received from official distribution sites.

We have had additional calls from people saying they have heard rumors about problems with bottled water.

2-1-1 needs help getting out in front of this concern with accurate information from a reliable source. Can your team provide any guidance?

Thanks,

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

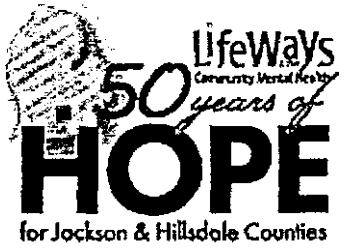
From: Jennifer Pollak [mailto:jennifer.pollak@lifewayscmh.org]
Sent: Monday, January 18, 2016 2:09 PM
To: Tom Page
Subject: FW: Message from (211) Lead testing of water bottles
Importance: High

Hi Tom,

This is the 3rd caller I've heard from directly about the water bottles testing positive for lead. Attached is her voicemail – the Fire Station told her to call us but unfortunately we haven't received any guidance yet around this. I have 2 other callers contact information that I need to return their call when we have messaging. Please advise!

Thanks!

Jennie Pollak, MSW, CIRS, CRS
2-1-1 Manager
LifeWays Community Mental Health
Proudly Serving Jackson & Hillsdale Counties
Central Michigan 2-1-1
Proudly Serving Clinton, Eaton, Genesee, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee Counties
Direct line: 517.796.4548 I Fax: 517.789.1271



LifeWays Community Mental Health, in partnership with our community and provider network, inspires hope and equips individuals on their journey toward recovery and wellness.

Confidentiality Note: The information transmitted is intended for the person or entity to whom or which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of this information by persons or entities other than the intended recipient is strictly prohibited. If you receive this in error, please notify the original sender immediate by return e-mail and delete this message along with its attachments from this computer.

From: Cisco Unity Connection Messaging System [mailto:unityconnection@lwcuc01]
Sent: Monday, January 18, 2016 12:18 PM
To: jpollak@lwcuc01
Subject: Message from Unavailable (211)

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Monday, January 18, 2016 2:25 PM
To: MSP-EOC-MDEQ
Subject: FW: Flint
Attachments: Resident Lead Data for Flint.xlsx; 20160116_Residents_Sampled_Results.pdf; 20160116 _Residents_Sampled_Results.jpg

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From: Adelman, Mitch (DEQ)
Sent: Monday, January 18, 2016 2:22 PM
To: Manning, Peter (AG); Wolf, Jennifer (DNR)
Subject: RE: Flint

HI Peter

No additional results received since the ones on the map generated on Saturday (Attached for ease of reference). That had results through January 7, and we'll seek to update as we receive results from the lab. The spreadsheet from which the map was generated is also attached.

Mitch

From: Manning, Peter (AG)
Sent: Monday, January 18, 2016 2:11 PM
To: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Flint

Do you have any updated results from water tests in Flint. I think the last thing I saw was a map a couple of days ago.

Thanks,

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 18, 2016 8:36 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDHS; MSP-EOC-MDEQ
Subject: FW: Prevail Water/ SWOT
Attachments: Fwd: Prevail Water/ SWOT

Good Morning,

Please see the attached inquiry that DEQ received from the DEQ liaison in the LEOC.

Please advise.

Thank you,
Jennifer Lixey Terrill

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 8:17 AM
To: MSP-EOC-MDCH
Subject: FW: Prevail Water/ SWOT

Jennifer

Please see note below and attached and I'll be over to discuss.

Mitch

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 8:14 PM
To: MSP-EOC-MDEQ
Subject: FW: Prevail Water/ SWOT

See attached. Similar type of communications will likely continue. Has there been discussion in the SEOC on how these will be handled and whether JIC will be issuing any communications to advise the community of approved solutions and to be alert of potential scams. This particular communication was sent to Congressman Kildee.

MSP-EOC-MDEQ

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 3:55 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; DailyPlanningMap_Due7pm_20160117_1937.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile 202.316.3386 | lauren.twohig@redcross.org

MSP-EOC-MDEQ

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 3:48 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); RHeath@co.genesee.mi.us
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160117_1937.pdf; OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; 20160116_Team_Assignment_Areas_Update.jpg; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816
Team Assignment Areas	All	20160116_Team_Assignment_Areas_Update.jpg
Concept of Operations and Support	All	Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile 202.316.3386 | lauren.twohig@redcross.org

MSP-EOC-MDEQ

From: Flechter, Matt (DEQ)
Sent: Sunday, January 17, 2016 10:30 PM
To: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Sliver, Steve (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Hagler, Gary (DNR); Ducharme, Mark (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Lee, Lonnie (DEQ); Freeman, Emily (DEQ)
Subject: RE: Flint Recycling
Attachments: Re: Water bottle recycling for Flint

See attached notes.

Roger Cargill with Schupan needs a three day turnaround for the printing of the card that will accompany the recycling collection bags, so the sooner we finalize the card the better.

Matt Flechter
Recycling Market Development Specialist
Michigan Department of Environmental Quality

From: Feighner, Bryce (DEQ)
Sent: Sunday, January 17, 2016 8:14 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Sliver, Steve (DEQ) <SLIVERS@michigan.gov>
Cc: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lee, Lonnie (DEQ) <LEEL@michigan.gov>; Flechter, Matt (DEQ) <FLECHTERM@michigan.gov>; Freeman, Emily (DEQ) <FREEMANE@michigan.gov>
Subject: Re: Flint Recycling

All, Matt has already been working on this issue.

Matt, please attend the meeting.

Thanks. Bryce

On: 17 January 2016 19:43, "MSP-EOC-MDEQ" <MSP-EOC-MDEQ@michigan.gov> wrote:

Hi Bryce & Steve

Please see request below from Genesee County for staff to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

Please reply with either Emily or Matt's contact information or make contact directly and advise whether one of them or suitable alternate is available to attend the meeting on TUESDAY MORNING, January 19 @ 11:00 am. Thanks!

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 7:03 PM
To: MSP-EOC-MDEQ
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: Flint Recycling

Please contact Emily Freeman, Recycling Specialist and/or Matt Flechter, Recycling Market Development Specialist, to arrange for them to meet with state and local personnel in the Genesee County EOC, Administration Building (basement), 1101 Beach St, Flint on Tuesday, January 19, 2016 at 11:00 a.m. EST. The purpose of the meeting is to assist in the establishment of a viable long term recycling program in the city of Flint, with emphasis to recycle plastic water bottles and packaging materials associated with supplies that are currently being distributed within the community in response to the water emergency.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 17, 2016 8:14 PM
To: MSP-EOC-MDEQ
Subject: FW: Prevail Water/ SWOT
Attachments: Fwd: Prevail Water/ SWOT

See attached. Similar type of communications will likely continue. Has there been discussion in the SEOC on how these will be handled and whether JIC will be issuing any communications to advise the community of approved solutions and to be alert of potential scams. This particular communication was sent to Congressman Kildee.

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 2:52 PM
To: Session, Kendal
Cc: MSP-EOC-MDEQ
Subject: FW: State Water Filtration Devices.
Attachments: LabBottleContacts.xls; Lab Bottles Request jw.docx; CITY DOCResident_Sampling_Instructions-1-4-16 mp.docx

Attached is the list of 3 vendors that our lab has been ordering the sample bottles from, which includes the "product ID" number each vendor uses, along with contacts from the suppliers. Sample bottles are one vital component of the test kits. Other components are:
the sample labels, prepared by the DEQ lab, and finally
the sample request form that is attached by rubber band.

I've also attached the procedure we've established with our lab to do "lot testing", which is an important quality assurance/quality control step that will need to be continued by FEMA. The lot-testing should be completed before the kits are assembled, to assure that kits handed out to the public for submitting samples don't have any cross-contamination issues.

Do you know if FEMA plans on using the DEQ lab for sample analysis going forward? We'll need to keep our lab appraised of this so they can manage their workload. Thanks

Mitch Adelman
MSP-EOC-MDEQ@michigan.gov
517-336-2676

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 12:59 PM
To: MSP-EOC-MDEQ
Subject: Fwd: State Water Filtration Devices.

Jeanette Doll
DTMB Office of Infrastructure Protection
(517) 373-2231

Begin forwarded message:

> **From:** "Session, Kendal" <Kendal.Session@fema.dhs.gov>
> **Date:** January 17, 2016 at 12:41:16 PM EST
> **To:** "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>
> **Cc:** "Gamble, Jason" <jason.gamble@fema.dhs.gov>, "Doll, Jeanette (DTMB)" <dollj@michigan.gov>
> **Subject: RE: State Water Filtration Devices.**

Do you have the SKUs for the all the items you are ordering? The two types of filters, two types of cartridges, and items that make up test kits? Thank a lot..

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Sunday, January 17, 2016 11:32 AM
To: Session, Kendal
Cc: Gamble, Jason; Doll, Jeanette (DTMB)
Subject: State Water Filtration Devices.

Attached is the list of filtration devices that we have provided so far for the city of Flint residents. The only outstanding order we are aware of is the 2500 pitcher replacement filters scheduled for 1/18 delivery. As of last night, resources is reporting about 60,000 faucet filters and 60,000 replacement cartridges. I believe planning or logistics has the best idea as to how long that supply should last.

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151
(cell)
ThelenR4@michigan.gov

MSP-EOC-MDEQ

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Sunday, January 17, 2016 2:46 AM
To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: For Action: Water Response Team Plan, Sunday 011716_FINAL
Attachments: Water Response Team Concept of Operations and Support_V2.0_01172016.pdf; Flint Water Response Team Plan for Sunday 01 17 16_2 0_FINAL.pdf

Good Morning,

Please see attached for today's Water Response Team (WRT)Plan and Version 2.0 of the WRT Concept of Support and Operations.

Please disseminate as necessary.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile 202.316.3386 | lauren.twohig@redcross.org

MSP-EOC-MDEQ

From:	Feighner, Bryce (DEQ)
Sent:	Saturday, January 16, 2016 10:10 PM
To:	Cook, Pat (DEQ)
Cc:	Benzie, Richard (DEQ); MSP-EOC-MDEQ; Lixey-Terrill, Jennifer (DHHS); McFadden, Jevon (DHHS)
Subject:	FW: Legionella information - Vortex units
Attachments:	AVS Test report.pdf; PastedGraphic-1.pdf; WateRealms.pdf; FW: Legionella disease

Hi Pat,

As Water Treatment Specialist, can you assist with this?

Thanks. Bryce

Bryce Feighner, P.E., Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, Michigan 48909
517-284-6857 Office
Cell
feighnerb@michigan.gov

From: MSP-EOC-MDEQ
Sent: Saturday, January 16, 2016 5:42 PM
To: Feighner, Bryce (DEQ)
Cc: Lixey-Terrill, Jennifer (DHHS)
Subject: FW: Legionella information - Vortex units

Hi Bryce,

This is not Flint Water related.... Jevon McFadden (DHHS) is seeking some assistance. Could you please distribute to the appropriate personnel to help him out.

Thanks! ~Jen Wolf

From: MSP-EOC-MDCH
Sent: Saturday, January 16, 2016 5:18 PM
To: MSP-EOC-MDEQ
Subject: FW: Legionella information - Vortex units

Jen and Mitch,

Please see the below and attached information.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: checcdeptcoor
Sent: Saturday, January 16, 2016 5:15 PM
To: MSP-EOC-MDCH
Cc: Lixey-Terrill, Jennifer (DHHS); checcepi; Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor
Subject: FW: Legionella information - Vortex units

Jennifer,
Please see below and attached and forward to your MDEQ counterpart in the SEOC. A little background - yesterday afternoon we received an email the Governor's office had forwarded to the CHECC (also attached). The email was forwarded to Jevon for review. His response and request to forward to a water quality SME at MDEQ is below.

Thanks,
Katie

Katie Dunkle-Reynolds
MDHHS/Bureau of EMS, Trauma and Preparedness
PH: (517) 335-9972
Dunklek@michigan.gov

From: checcepi
Sent: Saturday, January 16, 2016 4:58 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Legionella information - Vortex units

For forwarding to DEQ...

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology
201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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From: McFadden, Jevon (DHHS)
Sent: Saturday, January 16, 2016 4:40 PM

To: checcepi <checcepi@michigan.gov>
Subject: Fw: Legionella information - Vortex units

I am forwarding the information received from Mr. Alexander regarding the Vortex units for water system treatments. This is a follow up to a phone call I had with him yesterday after he reached out to the Governor's office to suggest the use of these products. While I have not seen any significant published literature that supports this technology as an effective mechanism for water treatment, I think that a more thorough review and reply to him by someone in the MDHHS Division of Environmental Health and/or DEQ with expertise in water treatment/filtration is indicated. An evaluation of the efficacy and potential use of these water treatment units falls a bit outside my area of expertise.

I have sent a short reply to Mr. Alexander and told him that this information will be reviewed by one of our water quality experts and that he would then receive a reply.

Please let me know if you need any additional follow up by me.

Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
CDC Career Epidemiology Field Officer
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-8900
Email: mcfaddenj1@michigan.gov

From: David Alexander <dalexanderllc@yahoo.com>
Sent: Saturday, January 16, 2016 12:47 PM
To: McFadden, Jevon (DHHS)
Subject: Legionella information - Vortex units

Dr. Mcfadden,

Picking up on your conversation yesterday on the legionella outbreak, I have inclosed a product list. Our own bacterial tests not including legionella. The only official test we have is from Saiseiko, our sister company, when they used an AVS in a Japanese public bath where they discovered legionella. When they fitted the AVS, a few days later, a test was carried out and there was no detectable legionella.

Please note we are not making claims that Saiseiko products are an anti-legionella product. We make treatment systems that are successful in activation and rejuvenation of the water you drink.

Legionella lies within lime scale deposits. In order to remove them you would need to flush huge amounts of dissolvent through the system to flush the lime scale out. Our AVS and SEM can provide a negative ionic charge to the new scales media preventing it from sticking to existing deposits. Including the removal of positively charged scale ions as the negatively charged ions pass. They will detach and stick to the passing negatively charged ions creating a neutrally charged particle that passes though the system and down the drain. Adding BA ceramics with anti bacterial properties helps change the scale to another form making the environment inhospitable. By adding BA ceramics with antibacterial properties, we are once again making it challenging for the bacteria to grow.

Please see attached report.

Note we are not making claims that Saiseiko products are an anti-legionella product. We make treatment systems that are successful in activation and rejuvenation of the water you drink.

Also the AVS increases dissolved oxygen and if velocity is high it can help break the bacteria cell walls to help reduce oxygen hating bacteria and again velocity and pressure is important to take away other bacterial types. It briefly produces hydrogen peroxide inside the pipe, which is a powerful thing. Negative ions help to neutralize positively charged ions.

See the attached page with the reference to H2O2. - hydrogen peroxide.

In order for me to get you a proper recommendation I will need to know the water line sizes in the infected areas. I will be looking forward to your response.

Blessings and Gratitude,
David Flores
D. Alexander L.L.C & WaterRealms

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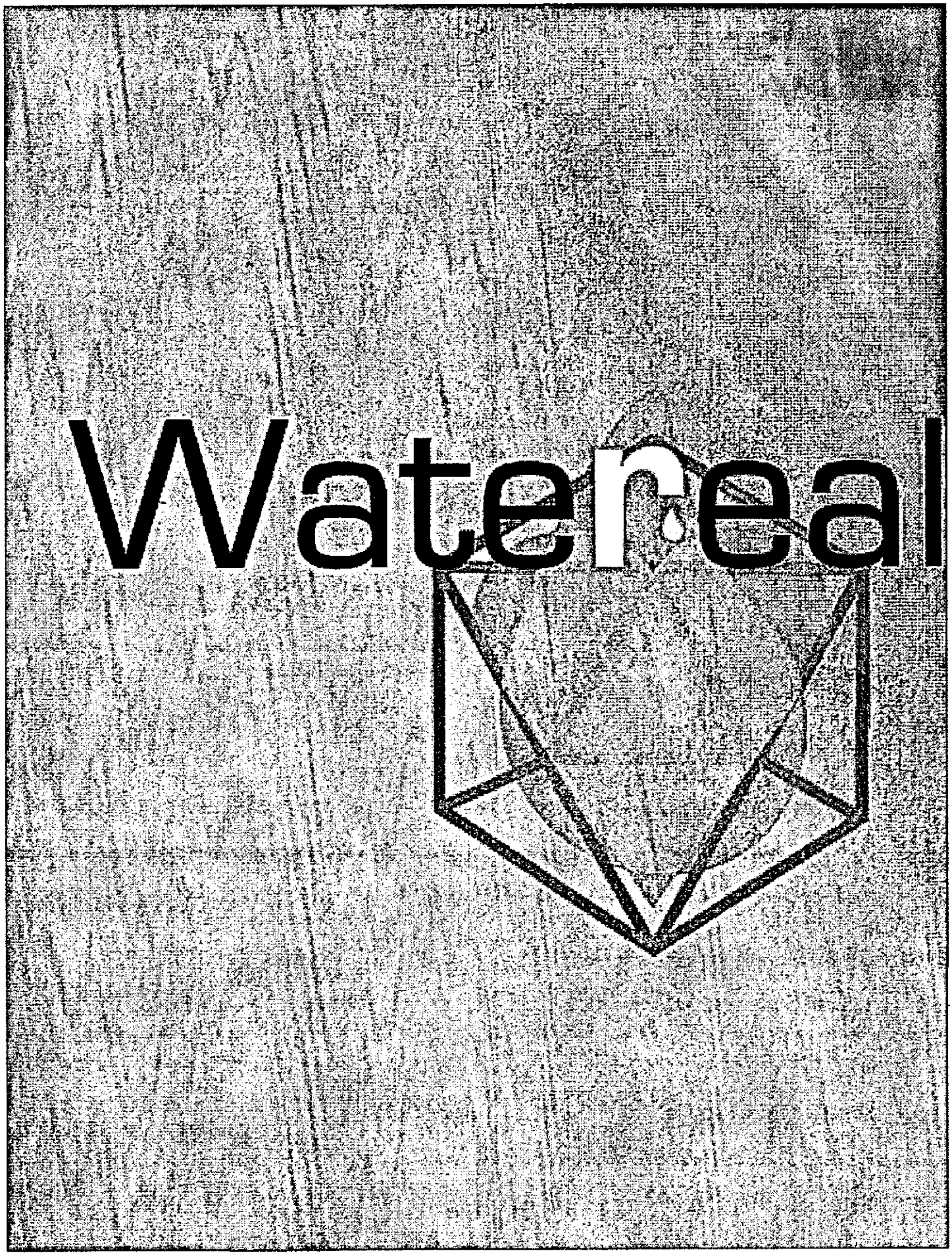
Watereal

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Saturday, January 16, 2016 5:18 PM
To: MSP-EOC-MDEQ
Subject: FW: Legionella information - Vortex units
Attachments: AVS Test report.pdf; PastedGraphic-1.pdf; WateRealms.pdf; FW: Legionella disease

Jen and Mitch,

Please see the below and attached information.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: checcdeptcoor
Sent: Saturday, January 16, 2016 5:15 PM
To: MSP-EOC-MDCH
Cc: Lixey-Terrill, Jennifer (DHHS); checcepi; Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor
Subject: FW: Legionella information - Vortex units

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Katie Dunkle-Reynolds
MDHHS/Bureau of EMS, Trauma and Preparedness
PH: (517) 335-9972
Dunklek@michigan.gov

From: checcepi
Sent: Saturday, January 16, 2016 4:58 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Legionella information - Vortex units

For forwarding to DEQ...

Regards,
Jen

Jennifer Beggs, MPH
Emergency Preparedness Epidemiologist
Michigan Department of Health and Human Services
Bureau of Disease Control, Prevention, and Epidemiology

201 Townsend St.
CVB 5th Floor
Lansing, MI 48909
Phone: (517) 335-9974
Fax: (517) 335-8263

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Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
CDC Career Epidemiology Field Officer
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-8900
Email: mcfaddenj1@michigan.gov

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Sent: Saturday, January 16, 2016 12:47 PM
To: McFadden, Jevon (DHHS)
Subject: Legionella information - Vortex units

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See the attached page with the reference to H2O2. - hydrogen peroxide.

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Blessings and Gratitude,
David Flores
D. Alexander L.L.C & WaterRealms

509-295-3357

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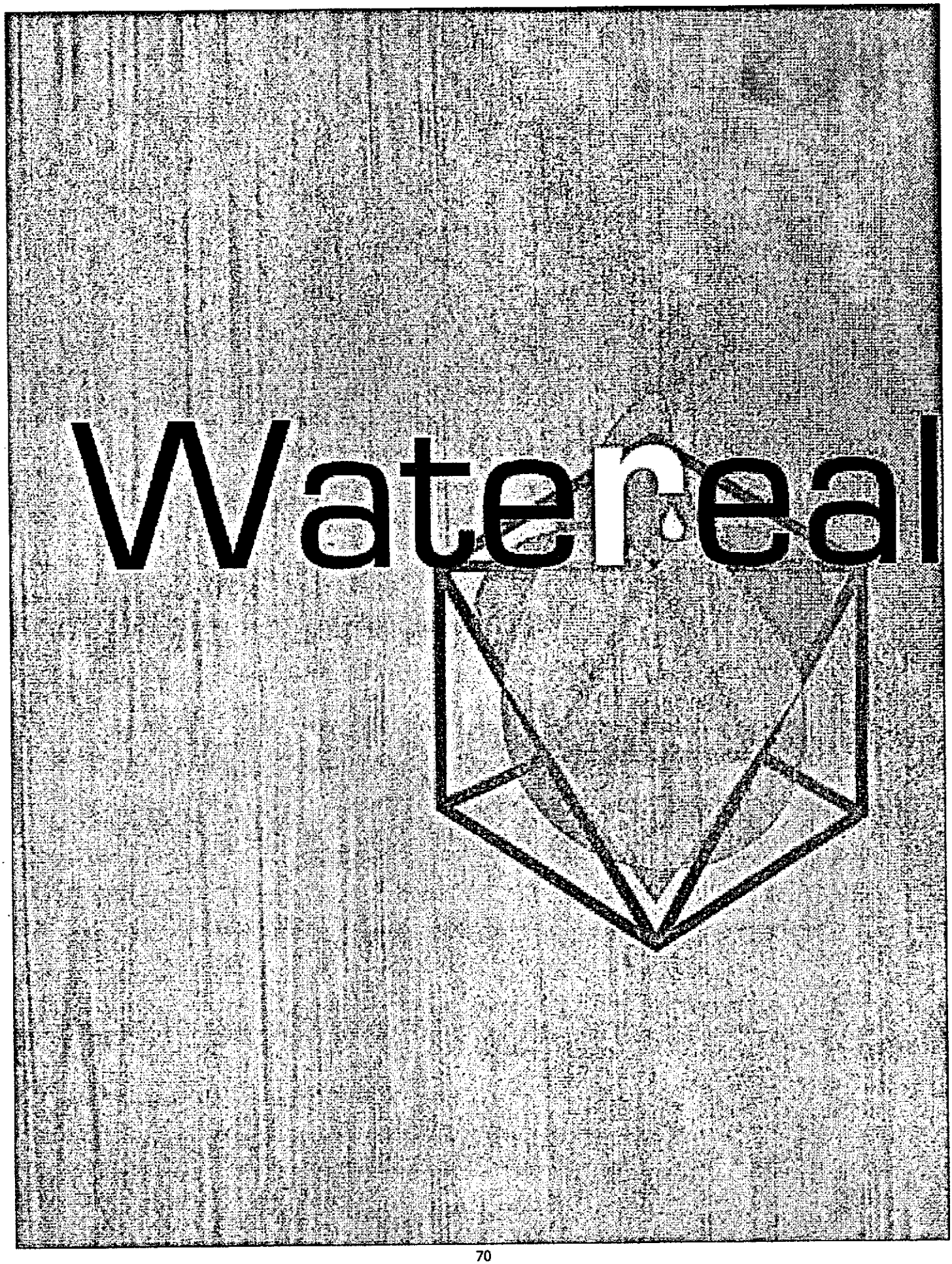
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MSP-EOC-MDEQ

From: MSP-SEOC11
Sent: Saturday, January 16, 2016 8:52 AM
To: shawn.scott-fitzgera@service.redcross.org; Robert.Gaskill-Clemons@redcross.org; Lauren.Twohig@redcross.org; MSP-seoclgc; MSP-seocda2; Wolf, Jennifer (DNR); MSP-seocda1; plangc; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); MSP-SEOC5; Johnson, Michael (MSP); 9066304282@vzwpix.com; MSP-SEOCPSC@michigan.gov; MSP-SEPCPSC@michigan.gov; Thelen, Richard (DHHS); MSP-seoclgc; MSP-SEOC11; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; plangc; MSP-seocda2; MSP-seocda1; MSP-SEOC05@michigan.gov; FEDERALSEOC; MSP-EOC-MDMVA; shawn.scott-fitzgera@service.redcross.org
Cc: MSP-SEOC11
Subject: Water Resource Teams
Attachments: Water Resource Team Concept of Operations and Support_V1.0_011516.pdf; Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf

These documents detail today's Water Resource Team (WRT)Plan and the WRT Concept of Support and Operations.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile 202.316.3386 | lauren.twohig@redcross.org

MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 8:01 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; Ducharme, Mark (DEQ)
Subject: FW: Unexpected Help for the Flint Water Crisis?
Attachments: RE: Unexpected Help for the Flint Water Crisis?

Please see the note below and attachment and know that DEQ will try to research if time allows, but our position right now is that only NSF-ANSI 53 certified filters are acceptable for state distribution. We have no idea if this is a potential scam.

Mitch Adelman
517-336-2699

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 7:29 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: FW: Unexpected Help for the Flint Water Crisis?

Please route as appropriate. Want to bring this to SEOC attention in case this is a sales pitch or scam and whether to messaging in response. Alternatively, whether this is scientifically valid.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 7:29 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: FW: Unexpected Help for the Flint Water Crisis?
Attachments: RE: Unexpected Help for the Flint Water Crisis?

Please route as appropriate. Want to bring this to SEOC attention in case this is a sales pitch or scam and whether to messaging in response. Alternatively, whether this is scientifically valid.

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Friday, January 15, 2016 6:09 PM
To: MSP-EOC-MDEQ
Subject: RE: Sample Data
Attachments: Resident Lead Data for Flint.xlsx

Attached is the requested information.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph (

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 4:38 PM
To: Krisztian, George (DEQ)
Subject: Sample Data

Sample location(address), result, date sampled.

This is for the ability for the GIS folks to put a dot on the map showing where samples have been taken and may be above 15 or below.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 4:24 PM
To: MSP-SEOC12
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ)
Subject: RE: Lab Hours
Attachments: LabBottleContacts.xls

I'm on it. See attached.

Also, George is asking what specific information you need that he can query from a data file (data, address?). He can help you with this. Please reply all back on this. The information you give may help us with another item here.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-SEOC12
Sent: Friday, January 15, 2016 3:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: RE: Lab Hours

Hi Kirby

This is a reminder to please, before you leave today, provide us with the sample bottle vendor information so we can work with DTMB to establish a direct order capability to take that off the Lab's plate. Thanks!

Mitch & Jen
MSP-SEOC12@michigan.gov
517-336-2699

From: Shane, Kirby (DEQ)
Sent: Friday, January 15, 2016 3:19 PM
To: Ducharme, Mark (DEQ);; MSP-SEOC12
Subject: RE: Lab Hours

I have someone here Saturday, 9:00AM-11:00AM and Monday (MLK Holiday) 9:00AM – 11:00AM to let you into sample receiving area. There's your window if you need to drop samples off. Please email me if you do drop any off.

Thanks!

Kirby Shane

Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:36 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

Thank you. Not sure of need yet, but will helpful if we can have a POC in case we need to reach someone to schedule sample drop off.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 2:34 PM
To: Ducharme, Mark (DEQ); MSP-SEOC12
Cc: Shane, Kirby (DEQ)
Subject: RE: Lab Hours

They can be if we need them to be. We could set up a standard time for weekend days.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:32 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Lab Hours

Is the lab open for receiving this Sat, Sun, and Mon?

MSP-EOC-MDEQ

From: Lynne Feldpausch (MEDC) <feldpauschl@michigan.org>
Sent: Friday, January 15, 2016 3:59 PM
To: Briggs, Brianna (MSP); MSP-SEOC5; MSP-seocfgc; MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN
Cc: MSP-SEOCOPSC; Weber, Thomas (MSP); Katarsky, Anthony (MSP); Brown, Melanie (DEQ)
Subject: RE: Potential Assistance Programs - SEOC Response
Attachments: TED ASSISTANCE OPTIONS 1-15-16.pdf

Good afternoon.
Attached, please find the Michigan Department of Talent and Economic Development's (MTED's) comprehensive response to your request for potential assistance programs related to the Flint Water Crisis.

As always, should you have additional questions or need further information, please don't hesitate to contact my office.

Best regards,
Lynne A. Feldpausch, CHRO
Senior Vice President - Strategy, Technology & Administrative Services
Michigan Economic Development Corporation
Michigan Department of Talent & Economic Development
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.0587 | Fax: 517.241.3060
feldpauschl@michigan.org
Follow me on Twitter: @LynneFeldpausch

This message contains information which may be confidential and privileged. Unless you are the intended recipient (or authorized to receive this message for the intended recipient), you may not use, copy, disseminate or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail, and delete the message. Thank you very much.

From: MSP-SEOC5 [mailto:MSP-SEOC5@michigan.gov]
Sent: Friday, January 08, 2016 2:01 PM
To: MSP-seocfgc; MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; Betterly, Steve (DHHS); Deacon, Brad (MDARD); Burgess, Louis (MDE); Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Wahl, Kathy (DHHS); Gensler, Alesha (LARA); Burger, Penelope (MSP); Lynne Feldpausch (MEDC)
Cc: MSP-SEOCOPSC
Subject: Potential Assistance Programs

State Emergency Management Coordinator:

As discussed in this morning's briefing, your agency has been identified to research potential assistance programs (private, state, federal, etc.) that may be available to address the short- and long-term recovery needs in response to the Flint water incident. Earl Zuelke, FEMA Long-Term Recovery, has made contact with some federal agencies to assist with this research. Feel free to touch base with him in the SEOC.

Attached is a copy of the Non-Stafford Act Recovery Guide. Appendix 2 (pg. 24-26) provides a list of some potential federal programs. This list is **not** all-encompassing; however, it will provide a starting point if any of these programs may apply to the response and recovery for this incident.

Provide the following information, *at a minimum*, on potential assistance programs for individuals and/or government support in response to this incident:

- Program Name
- Agency Responsible for program
- Point of Contact
- Type of Support (Individual or Government)
- Eligibility Guidelines
- Benefits Available
- Application Process

This information shall be submitted to Brianna Briggs, the Recovery Branch Chief, at briggsb3@michigan.gov by **COB Friday, January 15.**

Let Brianna (cell phone below) know if you have any questions on this request.

Thank you,

Brianna Briggs
Recovery Branch Director

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 12:19 PM
To: MSP-EOC-MDEQ
Subject: FW: Re: EH Request of State EOC
Attachments: Fwd: Re: EH Request of State EOC

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MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 9:51 AM
To: MSP-EOC-MDEQ
Subject: FW: Building kits Photo
Attachments: IMG_1715.JPG; ATT00001.txt

-----Original Message-----
From: Spata, Paul [mailto:paul.spata@redcross.org]
Sent: Friday, January 15, 2016 9:31 AM
To: MSP-SEOC12
Subject: Fw: Building kits

find the picture attached

From: Dyar, Ian
Sent: Wednesday, January 13, 2016 12:55 PM
To: Dintenfass, Linda; Spata, Paul
Subject: Building kits

"Help is on the way!" :)

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 6:25 PM
To: MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: Re: Test Kit Sample Results
Attachments: DW Flint Sampling.pdf

Jen - Per the attached form being distributed as part of the test kit, results are reported to Mike Glasgow with the City of Flint. Results will then be distributed to individuals based on item 7, on back side of the form.

Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 2:38 PM
To: Shane, Kirby (DEQ); mpoisson@cityofflint.com
Subject: FW: Test Kit Sample Results

Can either of you assist with this answer? It was my understanding the citizens and the city were being informed. Is that correct?

~Jen

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 10:53 AM
To: MSP-EOC-MDEQ
Subject: Test Kit Sample Results

Just received a report from the Fire Stations that some citizens are inquiring if they will receive results. My understanding is that the City will be provided results of all samples, but individuals will not receive results. Please verify if this is correct? Also, can you advise if there has been any message released about testing and how results will be distributed?

Thank you.

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, January 14, 2016 4:43 PM
To: Wolf, Jennifer (DNR); Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Subject: RE: Samples & Test Kits
Attachments: IMG_1260.jpg; IMG_1261.jpg

A quick clarification on your note below (highlighted). Please verify that every box has the same Lot #s labeled on them. Attached are Lot # labels to verify. IMG 1260 is Vendor label Lot # 6-080-001 and should be on every box. IMG 1261 is Manufacturer label Lot #s 3558401 and 4120261 and one or the other of these 2 lot labels should be on every box. If there are any boxes with anything different please separate out and let me know.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 1:32 PM
To: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: Samples & Test Kits
Importance: High

10,600 test bottles are being delivered tomorrow. Every box needs to be lot checked.
The lab will have the lot tested tomorrow morning.

Someone needs to be at the **DEQ lab tomorrow at 10am** to pick up the labels for that delivery. They will also be getting one box of that same lot that was delivered to the lab for the testing and rubber bands. Have that person also bring over any samples the city has gathered.

Please advise me and Kirby Shane who will be at the lab tomorrow by reply to this email.

Thanks!

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 14, 2016 3:22 PM
To: MSP-EOC-MDEQ
Subject: FW:
Attachments: JAE_Distribution Operations Plan V1.2_01.14.16.docx

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Thursday, January 14, 2016 3:15 PM
To: MSP-SEOC11; shawn.scott-fitzgera@service.redcross.org; Robert.Gaskill-Clemons@redcross.org; Lauren.Twohig@redcross.org; MSP-seoclgc; MSP-seocda2; Wolf, Jennifer (DNR); MSP-seocda1; plangc; Kuzera, Michelle (MSP); MSP-SEOC5; Johnson, Michael (MSP)
Cc: Strobel, Pamela (MSP)
Subject: RE:

Attached are my notes and additions.
-Jay

From: MSP-SEOC11
Sent: Thursday, January 14, 2016 1:41 PM
To: shawn.scott-fitzgera@service.redcross.org; Robert.Gaskill-Clemons@redcross.org; Lauren.Twohig@redcross.org; MSP-seoclgc; MSP-seocda2; Wolf, Jennifer (DNR); MSP-seocda1; plangc; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); MSP-SEOC5; shawn.scott-fitzgera@service.redcross.org; Johnson, Michael (MSP); MSP-SEOC11
Cc: Strobel, Pamela (MSP)
Subject:

Distribution Team:

Please see attached Distribution Operations Plan 1.0 that was discussed in our 10:30 a.m. meeting today. Review with track changes on and send back to me and I will submit to Lauren all edits into one clean document. I would like your edited copy by 5 p.m. today.

Please add to your edited document: name, position, and all contact information.

The conference call with the team will be conducted each day at 10:30 a.m. and 7 p.m.

Conference call information:

Dial In #: 1-877-336-1831
Access Code:

If you are asked to email me (Pam Strobel) for SEOC information, donations, updates, tasks, etc., from this time forward please use the following email address: MSP-SEOC11@michigan.gov<mailto:MSP-SEOC11@michigan.gov>, this is the designated email address for my position, which is now the SEOC Logistics Order Unit Leader.

If you have any questions, please ask.

Thank you,
Pam Strobel
TX: 517-324-2340
Cell:

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 14, 2016 1:35 PM
To: MSP-EOC-MDEQ
Subject: FW: Water Testing Kit and ESRI for Office
Attachments: Water Testing Kit and ESRI for Office

Attached provides background for the conversation I asked MSP about RE: test data entry in GIS

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MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Thursday, January 14, 2016 12:00 PM
To: MSP-EOC-MDEQ
Cc: Busch, Stephen (DEQ); Weaver, Kathy (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Teaming Up With Our DHHS Family in Flint and Genesee County
Attachments: JIC004 - Filters provide best access to safe drinking water in Flint - 2016.01.11.pdf

Hi Jen/DEQ-EMC

Please see note below from Jackson Co. DHHS staff interested in donating water to Flint residents and let us know best advise to direct their good will. I see from the attached release from the Joint Information center (JIC) that the Red Cross is coordinating donations. If that's the preferred way to send donated water is there a contact number to forward to Jackson DHHS and other potential donors. Thanks

Mitch

Mitch Adelman
Jackson District Office
Remediation and Redevelopment Division
MI Department of Environmental Quality
301 E. Louis Glick Hwy.
Jackson, MI 49201
phone:
fax: 517-780-7855
email: adelmanm@michigan.gov
Environmental emergencies: 1-800-292-4706

From: Busch, Stephen (DEQ)
Sent: Thursday, January 14, 2016 10:56 AM
To: Weaver, Kathy (DEQ)
Cc: Adelman, Mitch (DEQ)
Subject: RE: Teaming Up With Our DHHS Family in Flint and Genesee County

At this point all resources are being directed through the State Emergency Operations Center as part of their Incident Command operations and any efforts should be coordinated through them.

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor

buschs@michigan.gov

From: Weaver, Kathy (DEQ)
Sent: Thursday, January 14, 2016 9:06 AM

To: Busch, Stephen (DEQ)
Subject: FW: Teaming Up With Our DHHS Family in Flint and Genesee County

Michelle wants to know if Jackson DEQ would be interested in helping out with this.

From: Jacobs, Michelle (DHHS)
Sent: Thursday, January 14, 2016 8:23 AM
To: Weaver, Kathy (DEQ)
Subject: FW: Teaming Up With Our DHHS Family in Flint and Genesee County

---

From: Lyons, Zoe (DHHS)
Sent: Wednesday, January 13, 2016 8:30 PM
To: MDHHS-Jackson-All <MDHHS-Jackson-All@michigan.gov>
Subject: Teaming Up With Our DHHS Family in Flint and Genesee County

Good Evening Everyone,

As many of you are aware, there is a serious water crisis in Flint, MI. We are asking MDHHS members of Jackson County to stand with Genesee County to donate water (cases or gallon jugs) towards this initiative until the water issue is resolved. Although Jackson County is not directly affected by this crisis, it will be a great way to try and support those communities that are impacted.

In the past, Jackson County has come together with minimal effort to provide support to worthy causes, are you willing to support or volunteer to this one? Donations will be collected January Monday 25th- Friday 29th. To donate please contact Andrea Burks 2nd Floor or Niya Moore 2nd floor or Zoe Lyons 3rd floor.

One of my good friends at DHHS who lives in Flint said this, "Cooking over the holidays was a chore using filtered water for everything. You can't rinse fruit, meat, boil for spaghetti. Brush teeth. I went though a lot of water. A gallon a day for just my husband, dog and I drinking it and making coffee. I have a faucet filter but it's only good for 100 gallons and comes out in a slow stream."

So just imagine ... How hard this is for everyone when you consider this information.

For your efforts, if you donate one case or a couple jugs of water (or more as it will clearly be used) you will receive one week of casual dress. We are also looking for volunteers to help drive the cases to Flint.

Let's see what we can do!!

Zoe

Sent from my iPhone

MSP-EOC-MDEQ

From: Anderson, Madhu (DEQ)
Sent: Wednesday, January 13, 2016 5:10 PM
To: Wolf, Jennifer (DNR); Tommasulo, Karen (DEQ); MSP-EOC-MDEQ
Cc: Weber, Thomas (MSP); Burton, Steven (DNR)
Subject: RE: timeline
Attachments: Timeline JW -cv2.docx

Madhu

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 13, 2016 4:16 PM
To: Tommasulo, Karen (DEQ); Anderson, Madhu (DEQ); MSP-EOC-MDEQ
Cc: Weber, Thomas (MSP); Burton, Steven (DNR)
Subject: FW: timeline
Importance: High

Hi Karen & Madhu,

I am leaving here shortly and need to provide this to Tom Weber ASAP today. Please forward now if complete. I am copying SEOC DEQ Desk email and F/Lt. Steve Burton as he is on duty here at the SEOC tonight.

Thanks for your quick attention!
~Jen

From: Krisztian, George (DEQ)
Sent: Wednesday, January 13, 2016 2:27 PM
To: Brown, Melanie (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: Re: timeline

I have forwarded this to Karen T and Madhu they will fill in the gap in red

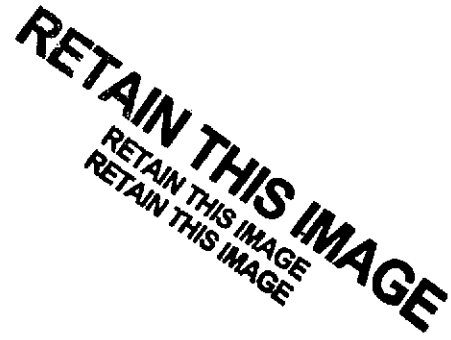
They know it is high priority

Sent from my iPhone

On Jan 13, 2016, at 2:11 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:

> George – please review this for Jennifer asap
> Thanks
> Mel.
>
> ---
>
> **From:** Wolf, Jennifer (DNR)
> **Sent:** Wednesday, January 13, 2016 1:58 PM
> **To:** Brown, Melanie (DEQ)
> **Subject:** tl

<Timeline JW.docx>



MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 3:35 PM
To: MSP-EOC-MDEQ; Smith, Carol (DEQ); Ducharme, Mark (DEQ); Wolf, Jennifer (DNR)
Cc: Smith, Carol (DEQ); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update
Attachments: Lab Bottles.docx

Please review the attached. This is the proposed procedure for bottle shipments to GCCARD. This is to document and streamline the process of getting bottles to Flint for distribution while testing the bottle lot. Please reply all with any questions or comments.

Thanks!

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 2:38 PM
To: Smith, Carol (DEQ); Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Superb! Thank you!

From: Smith, Carol (DEQ)
Sent: Tuesday, January 12, 2016 1:55 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

FYI
DTMB just picked up everything here at the lab and already had the bottles from Filley storage on his truck.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 1:50 PM
To: Shane, Kirby (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)
Subject: RE: Email update

Thanks Kirby.

Information provided to Genesee County EOC Logistics.

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 12:43 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Email update

4719 bottles, labels, rubber bands are ready to be picked up by DTMB today. 3612(42 cases on three pallets), unlabeled, are at Filley Street warehouse. 1107(13 cases), labeled, 3612(121 sheets of 30) labels, and rubber bands are at the DEQ Lab loading dock. Please advise when these bottles will be picked up. **The Filley street warehouse will be closing around 4:00PM today.**

Just spoke with Scientific Specialties Representative. 1020(17 cases) to be shipped today to GCCard in Flint to Matt Persel. 10,200(170 cases) tentatively shipping out this Thursday, 01/14/16. 169 of those cases to be shipped to GCCard in Flint to Matt Persel, 1 of those cases to be shipped to DEQ Lab for Lot testing. All bottles (187 cases total) are the same lot per vendor. This will need to be confirmed on arrival at GCCard(per instructions to be sent shortly for review). Once the single case has been received and tested by the Lab, the Lab will print labels to be couriered to GCCard for this entire shipment.

Scientific Specialties Rep is checking on lead time for up to additional 30,000 Wide Mouth bottles from their manufacturer. Also checking on current stock and lead time on additional stock of the Narrow Mouth bottles.

Alternate Vendor - Environmental Express: We can ship 100 cases (72 per case) by Thursday of this week. We can probably ship another 150 cases by early-middle next week. We would be able to send the remaining 50 cases by the end of the month. In regards to availability going forward, this is a popular bottle so future inventory shouldn't be a problem. If our warehouse knows that this will become a recurring order, they will adjust their inventories to accommodate.

Alternate Vendor – VWR: Wide mouth containers are custom made (not available in stock) from C&G Containers mfgr in Louisiana. Lead time 5-7 days for them to package containers and lids and then another 4 days drop ship from C&G mfgr. We can request for them to be shipped sooner with additional charge.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:09 PM
To: Shane, Kirby (DEQ)
Subject: Email update

Can you email me the information you shared with me on the vendors? We may want to push forward that order 7000 once we are able.....

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, January 12, 2016 1:55 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: FW: Email update
Attachments: RE: Email update

Jen – Logs advised ARC volunteers that were to affix instructions to test kit bottles were delayed by weather and haven't arrived at GCARD. We'll get them attached and sent out as soon as possible.

Will a DEQ lab employee mobilize to the GCARD when the vendor supplied sample containers are approved for use to provide direction on affixing labels and instructions or will GC EOC Logistics need to coordinate? Please advise so Logistics can coordinate with the appropriate resource.

Thank you.

MSP-EOC-MDEQ

From: Shaler, Karen (DEQ)
Sent: Tuesday, January 12, 2016 1:45 PM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: RE: Memo Preparation
Attachments: Water Filters Verification Letter 1-12-16.docx; 20160112 _DuPont_ProtectPlus_NSFANSI53Listing.pdf

Please see attached. Let me know if you need anything else. Thanks.

Karen

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 1:25 PM
To: Shaler, Karen (DEQ)
Cc: Krisztian, George (DEQ)
Subject: Memo Preparation

Hi Karen!

I am sitting in the SEOC with George and we have been asked to provide a memo on DEQ letterhead providing for approval to purchase some filters. We did our work and need you to do your magic.

Thanks!!! Reply to this email and copy George.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Busch, Stephen (DEQ)
Sent: Tuesday, January 12, 2016 12:11 PM
To: MSP-EOC-MDEQ
Cc: Myott, Brad (DEQ); Eagle, Dennis (DEQ); Kammer, Stephanie (DEQ); Schineman, Louis (DEQ); Bean, Lawrence (DEQ); Vanderlaan, Mary (DEQ)
Subject: RE: Field Personnel
Attachments: RE: Field Personnel; RE: Field Personnel

Attached are responses from DEQ Lansing District Supervisors for:
-DEQ Remediation and Redevelopment Division
-DEQ Water Resources Division

I have not received a response from other DEQ Divisions/Offices at this time but to my knowledge DEQ Lansing District has no personnel continuously onsite in Flint. DEQ Lansing District staff with field responsibilities in Genesee County and the City of Flint may travel to Flint periodically during any given work day to conduct fieldwork, inspections, investigations, etc. with respect to their regulated facilities.

The above statement would also apply to DEQ Office of Drinking Water and Municipal Assistance staff responsible for regulatory oversight of water systems in Genesee County and the City of Flint.

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor

buschs@michigan.gov

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 9:22 AM
To: Busch, Stephen (DEQ)
Subject: Field Personnel

Do we have any field staff working in Flint besides the RRD folks in the EOC?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 10:25 AM
To: MSP-EOC-MDEQ
Subject: FW: Filters
Attachments: RE: Other Water filters for use

FYI

From: Scott, Jackie (DHHS)
Sent: Tuesday, January 12, 2016 9:33 AM
To: MSP-EOC-MDCH; Scott, Linda (DHHS); Wahl, Kathy (DHHS); Thelen, Richard (DHHS)
Subject: RE: Filters

Information from Linda Dykema

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Cell :
Fax 517-335-9434

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From: MSP-EOC-MDCH
Sent: Tuesday, January 12, 2016 9:26 AM
To: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: FW: Filters

To support Richard – Please see the information he provided below. I've cc'd Richard so that he can answer any specific question that you might have regarding this request for support..

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 9:15 PM
To: MSP-EOC-MDHS; MSP-EOC-MDCH; Wilson, Brian (DHHS)
Cc: Beurer, Terrence (DHHS)
Subject: FW: Filters

We need all the filters we can get, and as soon as possible. Without a doubt, we need some by noon tomorrow that at this point are not even ordered.

From: Thompson, Sheryl D. (DHHS)
Sent: Monday, January 11, 2016 7:39 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Filters

When you make the calls ask for the Brita Faucet filters and the Brita replacement filters.

Do not order Brita pitchers they are not NSF certified for lead.

Ask for PUR faucet filters and replacement filters.

Ask for Zero cup pitchers as they are the only pitchers certified for lead removal and are NSF53 certified. They come in 8 cup and 23 cup pitchers.

I thought I had the purchase order in an email but I don't.

Sheryl Thompson
Deputy Director of Field Operarions
Dept of Health & Human Services
235 S. Grand Ave, Ste 1413
Lansing, MI 48909
517-241-5954

MSP-EOC-MDEQ

From: Burgess, Louis (MDE)
Sent: Monday, January 11, 2016 4:12 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Info on Zemke bill on water testing?
Attachments: water quality testing 04688'15 Draft 1.pdf; ATT00001.htm

Jen, have you seen this bill? I have to see Rep. Zemke tomorrow on an unrelated issue (pupil transportation) but wanted to address this as MDE does not handle water testing.

I will see you today on this.

Louis

Begin forwarded message:

> **From:** "Williams, Benjamin (MDE)" <WilliamsB7@michigan.gov>
> **Date:** January 11, 2016 at 4:05:48 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: RE: Info on Zemke bill on water testing?**
>
> Here you are.
>
> -----Original Message-----
> From: Burgess, Louis (MDE)
> Sent: Monday, January 11, 2016 4:00 PM
> To: Williams, Benjamin (MDE) <WilliamsB7@michigan.gov>
> Subject: Info on Zemke bill on water testing?
>
> Ben, you were going to send me a reference?

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 10, 2016 6:24 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: RE: Testing Kits
Attachments: KMBT20020160110174832.pdf; KMBT20020160110174842.pdf

Instruction sheet attached.

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 4:00 PM
To: Ducharme, Mark (DEQ); Krisztian, George (DEQ)
Cc: Wolf, Jennifer (DNR)
Subject: FW: Testing Kits

Sorry to keep hounding you guys on this but I need the instructions sheet.

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 3:56 PM
To: MSP-EOC-MDEQ
Subject: FW: Testing Kits

Hi Steve,

Is it possible to pull the instruction sheet from the manufacturer's webpage? Also, is there the option of scanning the form and posting it?

Jennifer

From: Shaw, Eric (DEQ)
Sent: Sunday, January 10, 2016 3:53 PM
To: Tommasulo, Karen (DEQ)
Cc: MSP-EOC-MDEQ; Eisner, Jennifer (DHHS); MSP-EOC-MDCH; Brown, Melanie (DEQ); Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: Re: Testing Kits

I'm certain we can make the video if we have an expert willing to work with us on camera. I can sit down with them, storyboard it out and shoot it. I'll edit and work with the content expert to be sure the final product is correct.

Not a tough video to make.

Sent from my iPhone

On Jan 10, 2016, at 2:38 PM, Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov> wrote:

> Is this something we could do?
>
> Sent from my iPhone

On Jan 10, 2016, at 2:34 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

I noticed a youtube video on the Flint water website, on how to change your water filter. Can we look at getting one for how to test your water (with the free test kit) as well?

I am trying to track down the instructions at this time.

From: Eisner, Jennifer (DHHS)
Sent: Sunday, January 10, 2016 1:55 PM
To: MSP-EOC-MDCH; Brown, Melanie (DEQ); Tommasulo, Karen (DEQ)
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS); MSP-EOC-MDEQ
Subject: RE: Testing Kits
Importance: High

We can get messaging on social media and will make sure that it's up on the website. Looping in MDEQ PIOs to get it out through their channels – they handle water testing and have the instructions.

Karen or Mel – I didn't see the testing instructions online. Can you send them to me?

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell:

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 1:44 PM
To: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Subject: RE: Testing Kits

The concern is surrounding the people who already picked-up the filters from that station yesterday without the instructions. Will public information messages include the simple step instructions for those who may not have received the written instructions yesterday?

From: MSP-EOC-MDEQ
Sent: Sunday, January 10, 2016 12:09 PM
To: Eisner, Jennifer (DHHS); MSP-EOC-MDCH
Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: RE: Testing Kits

Red Cross is local photo-copying to produce a supply.

From: Eisner, Jennifer (DHHS)
Sent: Sunday, January 10, 2016 12:08 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ

Cc: Scott, Jackie (DHHS); Scott, Linda (DHHS); Thelen, Richard (DHHS)
Subject: RE: Testing Kits

No, not aware of that. Thank you. Is that something that logistics is working on getting there?

Jennifer Eisner
Public Information Officer
Michigan Department of Health and Human Services
Office: 517-241-2112 or EisnerJ@michigan.gov
Cell:

From: MSP-EOC-MDCH
Sent: Sunday, January 10, 2016 12:05 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Cc: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Testing Kits

Jennifer

It was brought to my attention via Red Cross that the water testing kits that were provided at the **Pierson Rd. Fire Station ONLY** yesterday did not include the instructions for water testing. Is this something that the JIC is aware of already?

Thank you,
Jennifer, EMC

MSP-EOC-MDEQ

From: Hawes, Mary Kay (DEQ)
Sent: Friday, January 22, 2016 1:04 PM
To: DTMB-RealEstate; Doxie, William (DTMB); Bailey, Maureen (DTMB)
Cc: McDonald, Paul (DEQ)
Subject: RE: DEQ New Lease Request in Lansing Area Assigned (2016-0095)

Hi DTMB Real Estate Team,

We are concerned with the criteria listed below as this lease needs to be expedited because it is directly related to the Flint water crisis. Is there a way to get this in front of the AD board right away vs. having to wait for their next meeting?

Also, do you have an estimated time frame as to how quickly we can take possession of this property?

Thanks so much for your help on this one.

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management
517-881-0768
hawesm@michigan.gov

From: DTMB-RealEstate
Sent: Friday, January 22, 2016 12:59 PM
To: DTMB-RealEstate; Hawes, Mary Kay (DEQ); Shane, Kirby (DEQ); Wagner, Robert (DEQ); McDonald, Paul (DEQ); Krisztian, George (DEQ)
Cc: Doxie, William (DTMB); Bailey, Maureen (DTMB)
Subject: DEQ New Lease Request in Lansing Area Assigned (2016-0095)

The following New Lease request has been received in the DTMB Real Estate Division and assigned as noted:

New Lease No: 11870
Address: 3306 N. Martin Luther King Blvd., Lansing
Request: New Lease – for controlled storage space for Remediation Division to store drinking water samples from Flint.
Assigned to: Maureen Bailey
Point of Contact: Maureen Bailey @ (517) 284-7929 or BaileyM1@michigan.gov
Project# 2016-0095

Per the requirements of Sec. 221 of the DMB Act:

- All leases must be approved by the State Administrative Board
- Leases exceeding $500,000.00, annual base cost require approval of the joint capital outlay subcommittee (JCOS).
- Rental Agreements exceeding $500,000.00, annual base cost require notification to the JCOS and to the fiscal agencies within 5 business days of execution.

- Renewals of an existing lease will require the approval of JCOS if the renewal results in changes to the lease that would cause it to meet the requirements above.

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 10:14 AM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Cc: Tiernan, Gerald (DEQ)
Subject: RE: ACTION: ECC IAP 2-6
Attachments: IAP_Flint_Water_02_06_2016_1900.pdf

Good Morning,

Here is today's IAP.

Have a great day!

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 8:27 AM
To: MDEQ-ECC-IMT
Cc: Tiernan, Gerald (DEQ)
Subject: ACTION: ECC IAP 2-6

Is there an IAP for today? Is it possible to have the IAP sent daily so that whoever is here knows who is doing what?

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG12537

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected:
Date Received: 02/12/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	150
Lead	179

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG13163

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/12/2016
Date Received: 02/13/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	550
Lead	154

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10007

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point:

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	490
Lead	162

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10244

Official Laboratory Report

Report To:

System Name/Owner:	CITY OF FLINT, MI	Date Collected:	02/05/2016
Collection Address:		Date Received:	02/06/2016
Collected By:			
County:	Genesee		
Sample Point:	BATHROOM		

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	410
Lead	168

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10261

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/05/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	1600
Lead	671

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10263

Official Laboratory Report

Report To:

System Name/Owner:	G & L PROPERTIES	Date Collected:	01/27/2016
Collection Address:		Date Received:	02/06/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	360
Lead	184

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10489

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/06/2016
Date Received: 02/07/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	740
Lead	766

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10756

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/07/2016
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	130
Lead	103

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10784

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/03/2016
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	200
Lead	127

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10755

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/06/2016
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	160
Lead	285

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10756

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/07/2016
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	130
Lead	103

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

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Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10784

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/03/2016
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	200
Lead	127

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10831

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point:

Date Collected: 02/05/2016
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	980
Lead	656

What the Results Mean: **The result tells you how much lead and copper is in the water**

- **If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.**
- **If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.**

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- **Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.**
- **Filtered or bottled water should also be used for children brushing their teeth and for watering pets.**

If your lead result is greater than 150 ppb:

- **Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)**
- **Use only bottled water for drinking if you are pregnant**
- **Use only bottled water for infants for drinking water and for making baby formula**

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10890

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected:
Date Received: 02/08/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	1120
Lead	531

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG06665

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/28/2016
Date Received: 01/31/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	660
Lead	118

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09950

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/02/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	70
Lead	118

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11228

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/08/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	5430
Lead	306

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11253

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/06/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	170
Lead	10467

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11372

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/06/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	730
Lead	248

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

IAP

Incident Action Plan

For the

Flint Water Incident

Incident #2015-10-01

2/06/2016

Prepared by the MDEQ-ECC-IMT

INCIDENT OBJECTIVES	1. Incident Name Flint Water 2015-10-01	2. Date 2/05/2016	3. Time 1900

4. Operational Period
2-06-2016 0900 - 1700

5. General Control Objectives for the Incident (include alternatives)

Maintain clear communications and flow of information with the divisions and agencies working on the Flint Water Incident.

Continue Implementation of steps in accordance to the plan to fulfill or meet the tasks handed down in the EPA Order of January 21, 2016.

Continue Implementation of steps as outlined in the Flint Drinking Water Response Plan and timeline to establish safe drinking water through appropriate DEQ staff.

Track status and progress of DEQ's actions with respect to EPA Flint Drinking Water Task Force Recommendations.

Attachments (mark if attached)

☒ Organization List - ICS 203	☐ Medical Plan - ICS 206	☐ (Other)
☒ Div. Assignment Lists - ICS 204	☐ Incident Map	☐
☒ Communications Plan - ICS 205A	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Jeff Stampfly (PSC)	Bruce Miller

ORGANIZATION ASSIGNMENT LIST

1. Incident Name: Flint Water	
2. Date: 02/05/2016	3. Time: 1900
4. Operational Period: 02/06/2016 0900 to 1700	

Position	Name
5. Incident Commander and Staff	
Incident Commander	Bruce Miller/Tim Robson -LED
Deputy	
Safety Officer	Amy Dehner -MSP
Information Officer	Kerry Wieber –IMT /Melanie Brown -DEQ
Liaison Offier	Jen Wolf- LED
6. Agency Representative	
Agency	Name
Flint Action Plan	George Krisztian-DEQ
DEQ-EOC	Mark DuCharme-DEQ
JIC	Melanie Brown – PIO-DEQ
LARA	Karen Town-LARA
DEQ-PIO	Nicole Coleberg
7. Planning Section	
Chief	Jeff Stampfly -IMT
Deputy	
Resources Unit	
Situation Unit	Paul Gaberdiel -IMT
Documentation Unit	Jenny McGregor-IMT
Demobilization Unit	
Technical Specialists	Various RAS and DEQ Staff
Human Resources	
Training	
AG Office	Richard Kuhl -AG
GISS	Brian Maki -IMT
Agency Advisor	Dan Lord
GIS Liaison	Tom Weston-MDNR
8. Logistics Section	
Chief	Dan McNamee -IMT
Deputy	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Communications Unit	Sue Sobieski -IMT
Medical Unit	
Security Unit	
Food Unit	

9. Operations Section		
Chief	Lee Osterland IMT	
	Joe Degrazia-DEQ	
a. Branch I - Groups		
Branch Director	DEQ	
Deputy		
Division/Group	Administrative	Director Creagh-DEQ D. Director Epkey-DEQ
Division/Group	Infrastructure	Amy Kohlhepp-DEQ
Division/Group	Public Health	Richard Benzie-DEQ
Division/Group	Testing / Sampling	Liz Browne-DEQ
Division/Group		
b. Branch II - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
c. Branch III - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
10. Finance Section		
Chief	Brenda Mikula-IMT	
Deputy		
Time Unit		
Procurement Unit		
Compensation/Claims Unit		
Cost Unit		

Prepared by (Situation Leader)
Paul Gaberdiel

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Administrative
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/06/2016 Time: 0900 - 1700	

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Director Creagh-DEQ / Amy Epkey-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Specialist	Jim Sygo-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	George Kriszlian-DEQ	1	NO	0800/ECC	1700/ECC
Agency Advisor	Dan Lord-DNR	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Implement actions in accordance with the Safe Drinking Water Act and EPA Administration Order: The Michigan Department of Environmental Quality (MDEQ) will work cooperatively with the United States Environmental Protection Agency (EPA) and the City of Flint to implement the department's duties under the Safe Drinking Water Act and the EPA Administrative Order issued on January 21, 2016.

- Continue Coordination with the City of Flint: The DEQ and other State agencies will continue to meet with the City of Flint at least weekly to identify additional actions needed until these meetings are no longer applicable.

8. Special Instructions

- Review timelines pertaining to EPA order and make sure deadlines are met.
- Follow web posting data format protocol.
- Data compiled from sentinel sampling sites will be available and delivered to the Director prior to April 15th.
- Draft a correspondence letter to the residence where lead concentrations are above 150ppb, followed by letter to surrounding residences for volunteer sampling.
- Jim Sygo will draft a letter to Dr. Lurie addressing the information flow between State and Federal agencies in regards to daily reporting of ongoing sampling.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
		2/5/16	1932

DIVISION ASSIGNMENT LIST	1. Branch: DEQ	2. Group: Infrastructure
3. Incident Name: Flint Water 2015-10-01	4. Operational Period: Date: 02/06/2016	Time: 0900-1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Amy Kohlhepp-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Specialist	Paul McDonald-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the inside of the schools in regards to lead service lines in Flint.

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the outside infrastructure of the schools in regards to lead service lines in Flint.

- Identify all faucets at Schools that will be replaced and identify potential replacement faucets at other Public Locations: The Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all fixtures in Flint's 200 public schools, anticipated replacements at daycares, and anticipated replacements at other places of congregation.

8. Special Instructions

- Provide any mapping information to GIS support.
- Jack Schinderle will take over Group Supervisor responsibilities upon return.
- Remain in contact with LARA to acquire information regarding supply lines to school, types of lines inside of schools, and how lines are being tracked/documented.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
	[signature]	2/5/16	1934

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Public Health
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/06/2016	Time: 0900 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Richard Benzie-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Bryce Feighner-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Kris Philip-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Susan Leeming-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Laura Verona-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Establish metrics needed to meet criteria for Safe Drinking Water: The DEQ will coordinate with all partners, including the Department of Health and Human Services (DHHS), the City of Flint, Genesee County Health Department, EPA, and others, to determine what criteria are needed in order to declare the water in Flint Safe.

- Evaluate plan for KWA source; consult long term plan and appropriate leadership.

- Create workgroup to devise Long Term Goals.

8. Special Instructions

- Identify and set up a meeting with the pertinent entities once initial data points are obtained.
- Mitigate span of control issues.
- Implement response plans to identify what actions will take place at specific lead thresholds.
- Coordinate DEQ response plan with EPA and DHHS response plans handling lead results above 150ppb.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
		2/5/16	1935

DIVISION ASSIGNMENT LIST	1. Branch: DEQ	2. Group: Testing/Sampling
3. Incident Name: Flint Water 2015-10-01	4. Operational Period: Date: 02/06/2016	Time: 0900 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Liz Browne-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Steve Sliver-DEQ	1	NO	0800/ECC	1700/ECC
Various DEQ Staff				0800/ECC	1700/ECC

7. Group Objectives

- Complete sampling of highest priority homes: Those areas identified as having the greatest risk for lead exposure. Ensure training needs are met for the Flint Drinking Water Sampling Teams on how to properly pull a sample for collection purposes. The team will visit the 200 identified sites once every two weeks for two months (February-March) to pick up samples, verify integrity of samples and maintain good processes.

- Assure Access to Sampling for all Flint Residents: Outside the greatest risks areas provide additional sampling to all residents. Ensure Residents will receive an official laboratory report, indicating whether or not lead or copper were detected in their water.

- Coordinate monitoring of blood lead levels of residents in High Priority Homes with DHHS. Blood level testing and analysis will occur by the DHHS and/or Genesee County Health Department. Blood level testing will occur in conjunction with the first, second, third and fourth water sampling activities.

- At schools and other public locations the Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all problematic fixtures in Flint's 200 public schools, daycares, and other places of congregation.

- Test Drinking Water Distribution System: The DEQ will coordinate with the City of Flint on weekly testing of the drinking water distribution system to determine if there are any issues with lead occurring within the system.

- Verify Lab Results: All residential, school, distribution system, and other tests will be completed at the DEQ laboratory. A random set of samples will be split and samples will be analyzed by the National Science Foundation (NSF) to validate the results.

8. Special Instructions.

- Ensure sampling follows Testing Plan Process and Protocols.
- Establish sampling teams to respond to residences with lead concentrations above 150ppb.
- Provide Residential Sampling team information to ECC on a daily basis by 1200.
- Identify future personnel available for implementing group operations.
- Consider ways to increase sampling as needed.
- Download data from DEQ Laboratory database and sort per established format.
- Mitigate span of control issues.
- Coordinate with GIS support and Infrastructure group to develop sampling/testing forms to reflect GIS data format needs.
- Coordinate with GIS support and testing/sampling group to develop water line type forms to reflect GIS data format needs.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
	[signature]	2/5/16	1936

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name:	2. Operational Period:	Date From:	Date To:
Flint Water 2015-10-01		02/06/2016	02/06/2016
		Time From: 0900	Time To: 1700

3. Basic Local Communications Information:

Incident Assigned Position	Name (Alphabetized)	Method(s) of Contact (phone, pager, cell, etc.)
DEQ Directo	Keith Creagh	
DNR/DEQ EMC - LED Chief	Gary Hagler	
Incident Commander (IC)	Bruce Miller	
Public Information Officer (PIO)	Kerry Wieber	
Public Information Officer (PIO)	Tim Webb	
Planning Section Chief (PSC)	Jeff Stampfly	
Situation Unit Leader (SITL)	Paul Gaberdiel	
Documentation Unit Leader (DOCL)	Jenny McGregor	
GISS	Dave Forslat	
GISS	Brian Maki	
GISS	Nick Dohm	
Operations Section Chief (OSC)	Keith Murphy	
Operations Section Chief-t (OSC-t)	Joseph DeGrazia	
Finance/Admin Section Chief (FSC)	Brenda Mikula	
Logistics Section Chief (LSC)	Dan McNamee	
Communications Unit Leader (COML)	Sue Sobieski	
Communications Unit Leader (COML)	Rose Wilbur	
Alternate EMC	Jen Wolf	
DEQ Public Information Officer (PIO)	Nicole Colberg	

4. Prepared by: Name: Sue Sobieski Position/Title: COML Signature: Sue Sobieski

ICS 205A | IAP Page _____ | Date/Time: 02/05/2016 1830

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period
	Flint Water Incident	02/05/16	18:00	0900 -17:00

5. Incident Medical Aid Station

Medical Aid Stations	Location	Paramedics Yes	Paramedics No
Sparrow Fast Care	107 N. Washington Street, Lansing, MI		
	(Open 7:30-5:30, closed 2-2:30pm for lunch, Sat. and Sun).		
Lansing Urgent Care	505 N.Clippert St., Lansing, MI		

6. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics Yes	Paramedics No
	CALL DTMB CENTRAL CONTROL	517-373-0190		

B. Incident Ambulances

Name	Location	Paramedics Yes	Paramedics No

7. Hospitals

Name	Address	Travel Time Air	Travel Time Ground	Phone	Helipad Yes	Helipad No	Burn Center Yes	Burn Center No
Sparrow St. Lawrence Campus E.R.	210 W. Saginaw Street		15 min	517-364-1000				
Sparrow Hospital	1215 E. Michigan, Lansing MI			517-364-1000				

8. Medical Emergency Procedures

CALL DTMB CENTRAL CONTROL (517-373-0190) APPROPRIATE DTMB PERSONNEL WILL RESPOND, ENSURE UNOBSTRUCTED ACCESS TO THE AREA.

Prepared by (Medical Unit Leader)	10. Reviewed by (Safety Officer)
Dan McNamee (LSC) Dan McNamee	Bruce Miller (IC)

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period

7. Personnel Roster Assigned

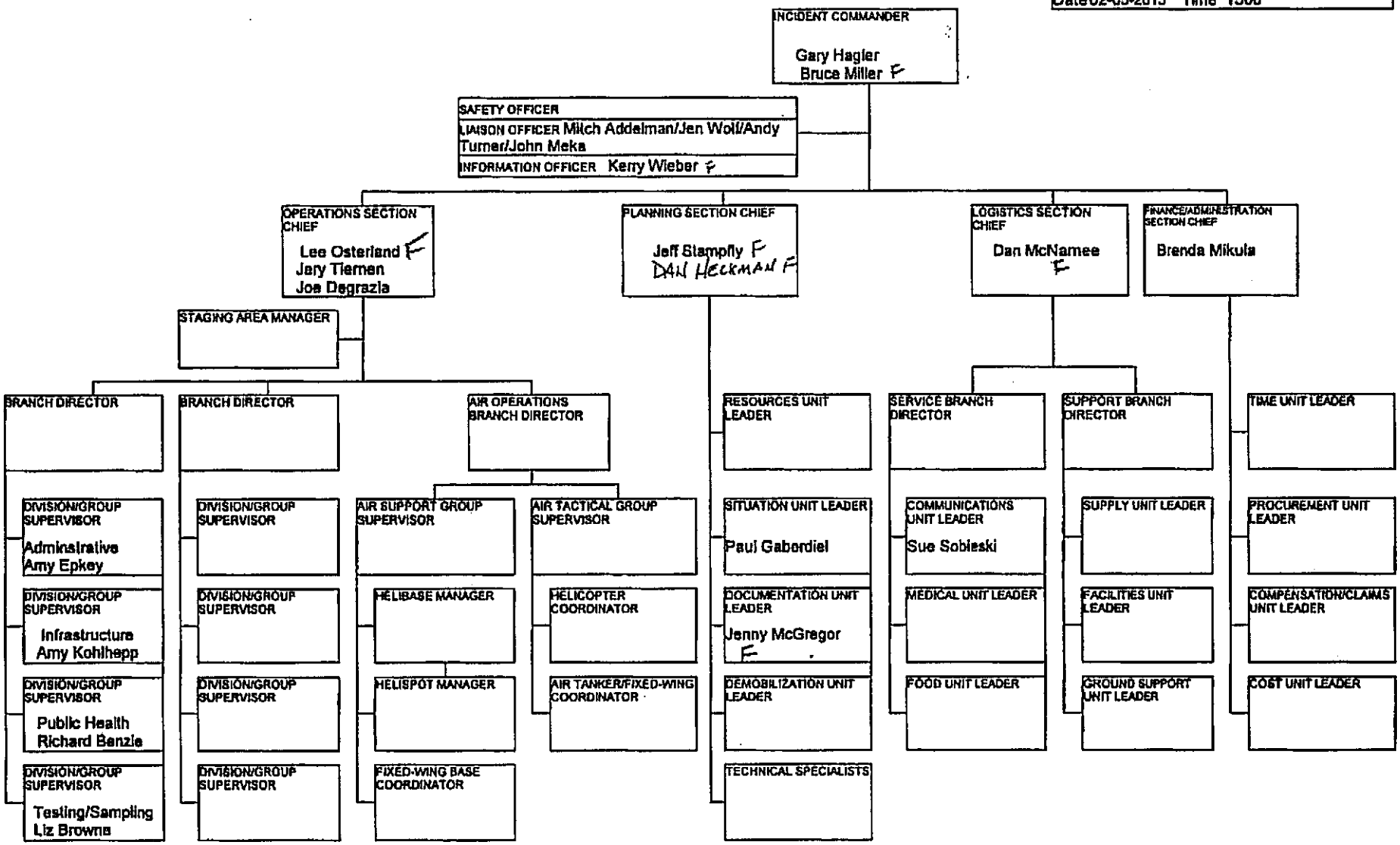
Name	ICS Position	Home Base

8. Activity Log

Time	Major Events

9. Prepared by (Name and Position)

Incident Name	Flint Water Incident
Operational Period	08:00 to 17:00
Date	02-05-2015 Time 1500



IAP

Incident Action Plan

For the

Flint Water Incident

Incident #2015-10-01

2/15/2016

Prepared by the MDEQ-ECC-IMT

INCIDENT OBJECTIVES	1. Incident Name Flint Water 2015-10-01	2. Date 02/14/2016	3. Time 1530

4. Operational Period
02-15-2016 0800 - 1700

5. General Control Objectives for the Incident (include alternatives)

- Provide for the safety and welfare of all responders and residents within the incident area.
- Continue implementation of steps as outlined in the Flint Drinking Water Response Plan to establish safe drinking water utilizing appropriate DEQ staff.
- Ensure implementation of steps to meet the requirements set forth in EPA Administrative Order of January 21, 2016.
    - Complete initial round of Sentinel Site testing and data collection
    - Initiate 15 – 149 ppb residential testing operations
    - Develop and implement a plan to identify the 10,618 parcels identified as services with unknown service line types
    - Submit required documentation related to Item #62 no later than 02/18/2016
- Track status and progress of DEQ's actions with respect to EPA Flint Drinking Water Task Force Recommendations.

Safety Message:

- Clearly understand assignments and be accountable for meeting determined objectives.

Attachments (mark if attached)

☒ Organization List - ICS 203	☒ Medical Plan - ICS 206	☐ (Other)
☒ Div. Assignment Lists - ICS 204	☐ Incident Map	☐
☒ Communications Plan - ICS 205A	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Jason Stephens (PSC)	Scott Lakosky

ORGANIZATION ASSIGNMENT LIST

1. Incident Name	Flint Water
2. Date	02/14/2016
3. Time	1730
4. Operational Period	02/15/2016 0800 to 1700

Position	Name
5. Incident Commander and Staff	
Incident Commander	Scott Lakosky- IMT /Jake Figley -IMT / Tim Robson –LED
Deputy	LED
Safety Officer	Amy Dehner -MSP
Information Officer	Tim Webb –IMT
Liaison Offier	Jen Wolf- LED
6. Agency Representative	
Agency	Name
Agency Advisor	Dan Lord -DNR
AG Office	Richard Kuhl -AG
DEQ-EOC	Scott Schafer-DEQ
DEQ-PIO	Nicole Coleberg-DEQ
Flint Action Plan	George Krisztian-DEQ
JIC	Melanie Brown – PIO-DEQ
LARA	Karen Town-LARA
7. Planning Section	
Chief	Jason Stephens -IMT
Deputy	
Resources Unit	
Situation Unit	Dave Lemmien -IMT
Documentation Unit	Lori Ruff-IMT
Demobilization Unit	
Technical Specialists	Various RAS and DEQ Staff
Human Resources	
Training	
GISS	Brian Maki -IMT
GIS Liaison	Tom Weston-MDNR
8. Logistics Section	
Chief	Cory Luoto -IMT
Deputy	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Communications Unit	Rose Wilbur -IMT
Medical Unit	
Security Unit	
Food Unit	

9. Operations Section		
Chief	Lee Osterland IMT	
	-DEQ	
a. Branch I - Groups		
Branch Director	DEQ	
Deputy		
Division/Group	Administrative	Director Creagh-DEQ D. Director Epkey-DEQ
Division/Group	Infrastructure	Amy Kohlhepp-DEQ
Division/Group	Public Health	Richard Benzie-DEQ
Division/Group	Testing / Sampling	Liz Browne-DEQ
Division/Group		
b. Branch II - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
c. Branch III - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
10. Finance Section		
Chief	Brenda Mikula-IMT	
Deputy		
Time Unit		
Procurement Unit		
Compensation/Claims Unit		
Cost Unit		

Prepared by (Situation Leader)
David Lemmien

Detailed forecast for
Genesee County

Washington's Birthday
Snow showers likely, mainly before noon. Cloudy, with a high near 34. South southeast wind 9 to 13 mph, with gusts as high as 20 mph. Chance of precipitation is 70%. New snow accumulation of less than one inch possible.

Monday Night
Mostly cloudy, with a low around 23. Southwest wind 6 to 8 mph.

Tuesday
Partly sunny, with a high near 37. South southwest wind around 6 mph.

Tuesday Night
A chance of snow showers. Mostly cloudy, with a low around 21. Chance of precipitation is 30%.

Wednesday
Partly sunny, with a high near 29.

Wednesday Night
Partly cloudy, with a low around 11.

Hazardous Weather Outlook

HAZARDOUS WEATHER OUTLOOK
NATIONAL WEATHER SERVICE DETROIT/PONTIAC MI
347 AM EST SUN FEB 14 2016

MIZ047>049-053>055-060>063-068>070-075-076-082-083-150900-
MIDLAND-BAY-HURON-SAGINAW-TUSCOLA-SANILAC-SHIAWASSEE-GENESEE-LAPEER-
ST. CLAIR-LIVINGSTON-OAKLAND-MACOMB-WASHTENAW-WAYNE-LENAWEE-MONROE-
347 AM EST SUN FEB 14 2016

THIS HAZARDOUS WEATHER OUTLOOK IS FOR PORTIONS OF SOUTHEAST MICHIGAN.

.DAY ONE...TODAY AND TONIGHT

A CLIPPER SYSTEM WILL BRING THE POTENTIAL FOR AN INCH OR TWO OF SNOW FROM OVERNIGHT TONIGHT INTO MONDAY.

.DAYS TWO THROUGH SEVEN...MONDAY THROUGH SATURDAY

ANOTHER CLIPPER SYSTEM MAY BRING UP TO AN INCH OF SNOW OVER PARTS OF THE AREA TUESDAY INTO TUESDAY NIGHT.

.SPOTTER INFORMATION STATEMENT...

SPOTTER ACTIVATION WILL NOT BE NEEDED TODAY AND TONIGHT.

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Administrative
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/15/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Dan Lord-DNR

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Specialist	Jim Sygo-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	George Krisztian-DEQ	1	NO	0800/ECC	1700/ECC
Agency Advisor	Dan Lord-DNR	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Implement actions in accordance with the Safe Drinking Water Act and EPA Administration Order: The Michigan Department of Environmental Quality (MDEQ) will work cooperatively with the United States Environmental Protection Agency (EPA) and the City of Flint to implement the department's duties under the Safe Drinking Water Act and the EPA Administrative Order issued on January 21, 2016.

- Continue Coordination with the City of Flint: The DEQ and other State agencies will continue to meet with the City of Flint at least weekly to identify additional actions needed until these meetings are no longer applicable.

8. Special Instructions

- Clearly understand assignments and be accountable for meeting determined objectives.
- Complete objectives and timeline for the Flint Water Interagency Committee.
- Review timelines pertaining to EPA order and make sure deadlines are met.
- Data compiled from sentinel sampling sites will be available and delivered to the Director prior to April 15th.
- Establish communication link with city of Flint regarding plans, 10,000 unknown service lines and other issues.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/14/16	1611

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Infrastructure
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/15/2016	Time: 0800-1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Amy Kohlhepp-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Speciolist	Paul McDonald-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the inside of the schools in regards to lead service lines in Flint.

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the outside infrastructure of the schools in regards to lead service lines in Flint.

- Identify all faucets at Schools that will be replaced and identify potential replacement faucets at other Public Locations: The Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all fixtures in Flint's 200 public schools, anticipated replacements at daycares, and anticipated replacements at other places of congregation.

8. Special Instructions

- Clearly understand assignments and be accountable for meeting determined objectives.
- Prepare reports for newly identified high schools.
- Continue to coordinate Sentinel Sampling Effort with Environmental Assistance Center (EAC).
- Provide any mapping information to GIS support.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/14/16	1611

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Public Health
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/15/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Richard Benzie-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Bryce Feighner-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Kris Philip-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Susan Leeming-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Laura Verona-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Establish metrics needed to meet criteria for Safe Drinking Water: The DEQ will coordinate with all partners, including the Department of Health and Human Services (DHHS), the City of Flint, Genesee County Health Department, EPA, and others, to determine what criteria are needed in order to declare the water in Flint Safe.

- Evaluate plan for KWA source; consult long term plan and appropriate leadership.

- Create workgroup to devise Long Term Goals.

8. Special Instructions

- Clearly understand assignments and be accountable for meeting determined objectives.
- Prepare reports for newly identified high schools.
- Ensure school data from LARA has been obtained through the SEOC.
- Continue to coordinate Sentinel Sampling Effort with Environmental Assistance Center (EAC).
- Provide any mapping information to GIS support.

Prepared by (Resource Unit Leader) David Lemmien	Approved by (~~Planning Section Chief~~)	Date 2/14/16	Time 1611

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Field (formerly Testing/Sampling)
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/15/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Liz Browne-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Specialist	Steve Sliver-DEQ	1	NO	0800/ECC	1700/ECC
Task Force 1	Joe DeGrazia-DEQ	6	NO	0800/CEOC	1700/CEOC
Task Force 2	Dave Wierzbicki -DEQ	6	NO	0800/CEOC	1700/CEOC
Various DEQ Staff				0800/ECC	1700/ECC

7. Group Objectives

- Complete sampling of highest priority homes: The team will visit the 200 identified sites once every two weeks for two months (February-March) to pick up samples, verify integrity of samples and maintain good processes.

- Assure Access to Sampling for all Flint Residents: Outside the greatest risks areas provide additional sampling to all residents. Ensure Residents will receive an official laboratory report, indicating whether or not lead or copper were detected in their water.

- Coordinate monitoring of blood lead levels of residents in High Priority Homes with DHHS. Blood level testing and analysis will occur by the DHHS and/or Genesee County Health Department. Blood level testing will occur in conjunction with the first, second, third and fourth water sampling activities.

- At schools and other public locations the Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all problematic fixtures in Flint's 200 public schools, daycares, and other places of congregation.

- Test Drinking Water Distribution System: The DEQ will coordinate with the City of Flint on weekly testing of the drinking water distribution system to determine if there are any issues with lead occurring within the system.

- Verify Lab Results: All residential, school, distribution system, and other tests will be completed at the DEQ laboratory. A random set of samples will be split and samples will be analyzed by the National Science Foundation (NSF) to validate the results.

8. Special Instructions.

- Clearly understand assignments and be accountable for meeting determined objectives.
- Continue Sentinel Sampling effort. Resolve any equipment and supply issues. Support operations.
- Begin planning for next phase of testing and data collections.
- Identify future personnel available for implementing group operations.
- Download data from DEQ Laboratory database and sort per established format.

Prepared by (Resource Unit Leader) David Lemmien	Approved by (Planning Section Chief)	Date 2/14/16	Time 1611

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period
	Flint Water Incident	02/14/2016	11:00	0800 -17:00

5. Incident Medical Aid Station

Medical Aid Stations	Location	Paramedics Yes	Paramedics No
Sparrow Fast Care	107 N. Washington Street, Lansing, MI		
	(Open 7:30-5:30, closed 2-2:30pm for lunch, Sat. and Sun).		
Lansing Urgent Care	505 N.Clippert St., Lansing, MI		

6. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics Yes	Paramedics No
	CALL DTMB CENTRAL CONTROL	517-373-0190		

B. Incident Ambulances

Name	Location	Paramedics Yes	Paramedics No

7. Hospitals

Name	Address	Travel Time Air	Travel Time Ground	Phone	Helipad Yes	Helipad No	Burn Center Yes	Burn Center No
Sparrow St. Lawrence Campus E.R.	210 W. Saginaw Street		15 min	517-364-1000				
Sparrow Hospital	1215 E. Michigan, Lansing MI			517-364-1000				

8. Medical Emergency Procedures

CALL DTMB CENTRAL CONTROL (517-373-0190) APPROPRIATE DTMB PERSONNEL WILL RESPOND, ENSURE UNOBSTRUCTED ACCESS TO THE AREA.

Prepared by (Medical Unit Leader)	10. Reviewed by (Safety Officer)
Cory Luoto (LSC)	Scott Lakosky (IC)

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name: Flint Water 2015-10-01	2. Operational Period:	Date From: 02/15/2016 Time From: 0800	Date To: 02/15/2016 Time To: 1700

3. Basic Local Communications Information:

Incident Assigned Position	Name	Method(s) of Contact (phone, pager, cell, etc.)
DEQ Director	Keith Creagh	
DNR/DEQ EMC - LED Chief	Gary Hagler	
Incident Commander (IC)	Jake Figley	
Incident Commander (IC-t)	Scott Lakosky	
Public Information Officer (PIO)	Tim Webb	
Planning Section Chief (PSC)	Jason Stephens	
Situation Unit Leader (SITL)	Dave Lemmien	
Documentation Unit Leader (DOCL)	Lori Ruff	
GISS	Dave Forstat	
GISS	Brian Maki	
GISS	Nick Dohm	
Operations Section Chief (OSC)	Lee Osterland	
Finance/Admin Section Chief (FSC)	Brenda Mikula	
Logistics Section Chief (LSC)	Cory Luoto	
Communications Unit Leader (COML)	Rose Wilbur	
Alternate EMC	Jen Wolf	
DEQ Public Information Officer (PIO)	Nicole Colberg	
SEOC/MSP-EOC	New Number 2/7/16	
Chief Technology Officer	Tom Weston	
LED Assistant Chief	Dean Molnar	
Flint EOC	Scott Schaefer	
EPA-Flint	Brian Kelly	
LED Captain	Tim Robson	

4. Prepared by: Name: Rose Wilbur Position/Title: COML Signature: Rose Wilbur

ICS 205A	IAP Page	Date/Time: 02/14/2016 1320

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period

7. Personnel Roster Assigned

Name	ICS Position	Home Base

8. Activity Log

Time	Major Events

9. Prepared by (Name and Position)

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09687

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	150
Lead	1844

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09827

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	920
Lead	266

What the Results Mean: **The result tells you how much lead and copper is in the water**

- **If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.**
- **If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.**

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- **Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.**
- **Filtered or bottled water should also be used for children brushing their teeth and for watering pets.**

If your lead result is greater than 150 ppb:

- **Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)**
- **Use only bottled water for drinking if you are pregnant**
- **Use only bottled water for infants for drinking water and for making baby formula**

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09902

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: FROM STREET PIPE

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	590
Lead	780

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- *Filtered or bottled water should also be used for children brushing their teeth and for watering pets.*

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09909

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/05/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	280
Lead	235

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10055

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/01/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	Not detected
Lead	114

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10155

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/04/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	420
Lead	104

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10196

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/05/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	660
Lead	401

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10470

Official Laboratory Report

Report To:

System Name/Owner:	REGENCY APARTMENTS	Date Collected:	02/05/2016
Collection Address:		Date Received:	02/07/2016
Collected By:			
County:	Genesee		
Sample Point:	BATHROOM		

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	Not detected
Lead	203

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG07032

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/30/2016
Date Received: 02/01/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	580
Lead	188

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG07756

Official Laboratory Report

Report To:

System Name/Owner:	G.A. OUTEN	Date Collected:	02/01/2016
Collection Address:		Date Received:	02/02/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	Not detected
Lead	176

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG07929

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point:

Date Collected: 02/01/2016
Date Received: 02/02/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	270
Lead	121

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG08263

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/01/2016
Date Received: 02/03/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	270
Lead	184

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG08296

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/01/2016
Date Received: 02/03/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	Not detected
Lead	112

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG07601

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/31/2016
Date Received: 02/02/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	670
Lead	102

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG07654

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/01/2016
Date Received: 02/02/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	390
Lead	114

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11932

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/10/2016
Date Received: 02/10/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	150
Lead	157

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11236

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/08/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	360
Lead	281

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11260

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/08/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	250
Lead	728

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11276

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/09/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	300
Lead	103

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

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Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG11388

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/04/2016
Date Received: 02/09/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	210
Lead	116

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09687

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	150
Lead	1844

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- *Use only bottled water for infants for drinking water and for making baby formula*

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09827

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	920
Lead	266

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09902

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: FROM STREET PIPE

Date Collected: 02/04/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	590
Lead	780

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG09909

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/05/2016
Date Received: 02/05/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	280
Lead	235

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10055

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/01/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	Not detected
Lead	114

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10155

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/04/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	420
Lead	104

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10196

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/05/2016
Date Received: 02/06/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	660
Lead	401

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG10470

Official Laboratory Report

Report To:

System Name/Owner:	REGENCY APARTMENTS	Date Collected:	02/05/2016
Collection Address:		Date Received:	02/07/2016
Collected By:			
County:	Genesee		
Sample Point:	BATHROOM		

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	Not detected
Lead	203

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG12006

Official Laboratory Report

Report To:

System Name/Owner:	FLINT	Date Collected:	02/09/2016
Collection Address:		Date Received:	02/10/2016
Collected By:			
County:	Genesee		
Sample Point:	BATHROOM		

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	1100
Lead	213

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG12186

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/11/2016
Date Received: 02/11/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	60
Lead	764

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG13347

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/14/2016
Date Received: 02/15/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	220
Lead	145

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

Important: For children younger than 12 months of age, use *only* bottled water to make formula, for drinking water, and to make any other food product.

If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking, cooking and washing fruits and vegetables.

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: www.mi.gov/flintwater or call 800-662-9278

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG12537

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected:
Date Received: 02/12/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	150
Lead	179

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG13163

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/12/2016
Date Received: 02/13/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	550
Lead	154

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG02401

Official Laboratory Report

Report To:

System Name/Owner: MCC
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/22/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	420
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG02411

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/22/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	200
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG02421

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/20/2016
Date Received: 01/22/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG02461

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/22/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	160
Lead	7

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG02471

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/22/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG02491

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/22/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	140
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03537

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	100
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03538

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	110
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03539

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	220
Lead	7

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03540

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	130
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03541

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03542

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03543

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03544

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	100
Lead	12

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03545

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/18/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03546

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/19/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	650
Lead	67

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03547

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	120
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03548

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the *Public Health Emergency Declaration has been lifted.*

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03549

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03550

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
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810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03551

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address: 7
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03552

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	310
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03553

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	3

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03554

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the *Public Health Emergency Declaration has been lifted.*

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03555

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03556

Official Laboratory Report

Report To:

System Name/Owner:	FLINT GOLF CLUB	Date Collected:	01/22/2016
Collection Address:		Date Received:	01/25/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	90
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03557

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**100**
Lead	**8**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03558

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03559

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**70**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03560

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	110
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03561

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	100
Lead	18

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03562

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	170
Lead	9

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03563

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	150
Lead	3

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- ***The lowest number that the lab reports for copper is 50 ppb***

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03564

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address: 48503
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03565

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03566

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected:
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**3**

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03567

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM DOWNSTAIRS

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	13

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03568

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected:
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	8

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03569

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
810 257-3603

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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03570

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	700
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03571

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03572

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03573

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected:
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03574

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03575

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03576

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	9

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03577

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/18/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**2**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03578

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03579

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03580

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	*100*
Lead	6

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03581

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03582

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- *The Action Level for Lead is 15 ppb*
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03583

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	13

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03584

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	120
Lead	6

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03585

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected:
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	150
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03586

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: *01/25/2016*
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03587

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03588

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03589

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03590

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03591

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	80
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03592

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	150
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03593

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected:
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- ***The lowest number that the lab reports for copper is 50 ppb***

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03594

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03595

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03596

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	90
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03597

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03598

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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Flint, MI 48502-1540
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03599

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03600

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03601

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03602

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03603

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**5**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03604

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/19/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	150
Lead	3

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03605

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**3**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03606

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03607

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03608

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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Flint, MI 48502-1540
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03609

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	300
Lead	11

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03610

Official Laboratory Report

Report To:

System Name/Owner:	WEST SECOND ST. ASSOCIATES	Date Collected:	01/22/2016
Collection Address:		Date Received:	01/25/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	180
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03611

Official Laboratory Report

Report To:

System Name/Owner:	WEST SECOND ST ASSOCIATES	Date Collected:	01/22/2016
Collection Address:		Date Received:	01/25/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	110
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03612

Official Laboratory Report

Report To:

System Name/Owner:	WEST SECOND ST ASSOCIATES	Date Collected:	01/22/2016
Collection Address:		Date Received:	01/25/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	210
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03613

Official Laboratory Report

Report To:

System Name/Owner:	WEST SECOND ST ASSOCIATES	Date Collected:	01/22/2016
Collection Address:		Date Received:	01/25/2016
Collected By:			
County:	Genesee		
Sample Point:	KITCHEN		

TESTING INFORMATION

Metal	Result *Parts Per Billion*
Copper	220
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03614

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/19/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03615

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03616

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- *"Not Detected" means that no amount of that metal was found in your water*
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
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TEL: (517) 335-8184

Sample Number
LG03617

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03618

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03619

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/21/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**150**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03620

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/20/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03621

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03622

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	6

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03623

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- *The lowest number that the lab reports for lead is 1 ppb*
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03624

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	140
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03625

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03626

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03627

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County:
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	70
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03628

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03629

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	180
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03630

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**22**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03631

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	3

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
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Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03632

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03633

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- *The Action Level is the number that is used to help determine regulatory compliance*
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03634

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03635

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	370
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03636

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/24/2016
Date Received: 01/25/2016

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**Not detected**
Lead	**Not detected**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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P.O. Box 30270
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TEL: (517) 335-8184

Sample Number
LG03697

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	1150
Lead	376

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03757

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	1490

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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DRINKING WATER LABORATORY

P.O. Box 30270
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TEL: (517) 335-8184

Sample Number
LG03829

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	2

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
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DRINKING WATER LABORATORY

P.O. Box 30270
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TEL: (517) 335-8184

Sample Number
LG03830

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point:

Date Collected: 01/23/2016
Date Received: 01/25/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	440
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

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Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03831

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address: ,
Collected By:
County: Genesee
Sample Point:
Date Collected:
Date Received: 01/25/2016

Sample Comment **LG03831** **The Request for Analysis form could not be matched to a sample bottle. Please resample.**

TESTING INFORMATION

Metal	**Result**
	Parts Per Billion
^^^ NOT TESTED^^^	**Not Tested**

What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG03832

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN
Date Collected:
Date Received: 01/25/2016
Sample Comment **LG03832** **The Request for Analysis form could not be matched to a sample bottle. Please resample.**

TESTING INFORMATION

Metal	Result Parts Per Billion
^^^ NOT TESTED^^^	Not Tested

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG04096

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/22/2016
Date Received: 01/26/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG04194

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County:
Sample Point: BATHROOM

Date Collected: 01/24/2016
Date Received: 01/26/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	5430
Lead	28

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG04374

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/25/2016
Date Received: 01/26/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	360
Lead	69

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG04518

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/26/2016
Date Received: 01/26/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	14

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG05001

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/25/2016
Date Received: 01/27/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG13347

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 02/14/2016
Date Received: 02/15/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	220
Lead	145

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

Important: For children younger than 12 months of age, use *only* bottled water to make formula, for drinking water, and to make any other food product.

If your Lead result is greater than 150 ppb OR your Copper result is greater than 1,300 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking, cooking and washing fruits and vegetables.

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

Everyone can use unfiltered tap water for washing your dishes and clothes, and for cleaning your house. You can also shower and give kids baths in unfiltered tap water, but keep kids from getting the bath water in their mouths. No amount of Lead is safe for kids.

For more information go to: www.mi.gov/flintwater or call 800-662-9278

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG06517

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/31/2016
Date Received: 01/31/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	1960
Lead	1234

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG06548

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County:
Sample Point: BATHROOM

Date Collected: 01/30/2016
Date Received: 01/31/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	1890
Lead	115

What the Results Mean: **The result tells you how much lead and copper is in the water**

- **If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.**
- **If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.**

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- **Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.**
- **Filtered or bottled water should also be used for children brushing their teeth and for watering pets.**

If your lead result is greater than 150 ppb:

- **Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)**
- **Use only bottled water for drinking if you are pregnant**
- **Use only bottled water for infants for drinking water and for making baby formula**

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG06778

Official Laboratory Report

Report To:

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 02/01/2016
Date Received: 02/01/2016

TESTING INFORMATION

Metal	Result In Parts Per Billion (ppb)
Copper	240
Lead	1231

What the Results Mean: The result tells you how much lead and copper is in the water

- If the result for Copper is "Not Detected", that means the amount of copper in the water was less than 50 ppb.
- If the result for Lead is "Not Detected", that means the amount of lead in the water was less than 1 ppb.

- No matter what your lead result is, you should continue to use an NSF certified filter until the Public Health Emergency Declaration has been lifted.

- Filtered or bottled water should be used for all drinking, cooking and washing of fruits and vegetables.
- Filtered or bottled water should also be used for children brushing their teeth and for watering pets.

If your lead result is greater than 150 ppb:

- Contact the Genesee County Health Department at (810) 257-3603 (if you have not already been contacted)
- Use only bottled water for drinking if you are pregnant
- Use only bottled water for infants for drinking water and for making baby formula

Please note, other faucets in your home may have higher levels of lead, even if this sample was low. Do not drink or cook with water from other faucets unless they have been tested and have a filter.

For more information go to: www.mi.gov/flintwater

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MDARD 2/3

IN-USE

REQUEST FOR WATER ANALYSIS

Billing Information

Name	DWL Account number
MDEQ - RRD Div #900040-00	M99953605
Mailing Address: Flint Residential Lab Services	
City: Lansing	State: MI / Zip: 48910

See ... sam LG07364 Data Coding 60200380 02/02/16 1:13 PM

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(●) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE
- ( ) 0 - Single Family Dwelling
- (●) 9 - Other

SAMPLING PURPOSE
9 - Other

SAMPLE POINT
9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address
Mike Glasgow	mglasgow@cityofflint.com
Mailing Address: 4500 N. Dort Hwy	Area Code & Phone number: 810-787-6537
City: Flint	State: MI / ZIP Code: 48505

SAMPLE COLLECTION INFORMATION (*PLEASE PRINT*)

Sample Collector Name	Date Collected	Time Collected
KATHLEEN RUSSELL	2/1/16	1:30 ( ) AM (●) PM

Collector Code
- ( ) 0 - County Personnel
- ( ) 1 - Water Supply Operator
- ( ) 3 - Private Citizen
- ( ) 4 - DEQ Staff other than DW JIM HUGAN
- (●) 9 - Other MDARD

System/Owner Name: FIRST PRESBYTERIAN CHURCH

Collection Site (Street Address)	Township (If known)	Section (If known)
746 S. SAGINAW ST	N/A	N/A

City	County	ZIP Code	Well Number (If more than one)
FLINT	Genesee	48502	N/A

Sampling Point
(●) Kitchen ( ) Bathroom

Site Code or Permit Number (If known): N/A

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.
Samples must be received in the laboratory within 14 days of collection.

DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

Thank you for helping to monitor for lead and copper in your drinking water.

It is important that you follow these instructions so we obtain an accurate measurement of the lead and copper in your drinking water.

Do not open the bottle until instructed in step 3. Do not touch the inside of cap or bottle.

1. **The water in the house must not have been used for a minimum of six (6) hours prior to sampling.** The best times to sample are early morning or after returning from work. **Do not flush the sample tap before sample collection.**

2. Select a cold water faucet in the **KITCHEN** or **BATHROOM** that is commonly used for drinking and has been used within the last 24 hours. **No other faucets are acceptable for collection.** If the faucet is connected to a faucet mount filter, water softener, iron filter or reverse osmosis system, etc. the treatment device must be removed or bypassed.

When was the faucet last used before sampling? Date 1/31/16 TIME 6:30 (AM)/PM

Is there a faucet-mount filter? ☐ YES ☒ NO If YES, was it bypassed? ☐ YES ☐ NO

Is this faucet connected to a home treatment device such as a water softener, a reverse osmosis unit, an iron removal device OR is any kind of additive used in the home? ☐ YES ☒ NO

If YES, please describe: _____

If YES, was it bypassed? ☐ YES ☒ NO

3. Open sample bottle and place below the faucet and gently open the **COLD** water tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the sample bottle to within an inch of the top with the "first draw" of **COLD** water.

4. Tightly cap the sample bottle

If any plumbing repairs or replacement has been done in the home since the previous sampling event, please note this information here:

If YES, please describe: N/A

5. Fill out the collection information on the front, answer the questions below and sign the form.

6. Attach this form to the bottle and return it to either **Flint City Hall or the Flint Water Plant.**

7. Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of information on this year's lead and copper monitoring will be printed in the annual water quality report that will be made available by July 1 of this year. Contact your water supply if you have questions.

If you have any questions contact:

City of Flint Water Plant 4500 N. Dort Hwy. Phone: 810-787-6537 ext. 3501

I have read the Drinking Water Lead and Copper Sampling Instructions and have taken a tap sample in accordance with these directions.

Kathleen Russell
Sample Collector's Signature

2/1/16
Date

MDARD

REQUEST FOR WATER ANALYSIS

LG07383

Data Coding 60200380

02/02/16 1:13 PM

Se samp information

Billing Information

Name	DWL Account number
MDEQ - RRD Div #900040-00	M99953605
Mailing Address: Flint Residential Lab Services	
City: Lansing	State: MI / Zip: 48910

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(•) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE
- ( ) 0 - Single Family Dwelling
- ( ) 9 - Other

SAMPLING PURPOSE
9 - Other

SAMPLE POINT
9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address
Mike Glasgow	mglasgow@cityofflint.com
Mailing Address: 4500 N. Dort Hwy	Area Code & Phone number: 810-787-6537
City: Flint	State: MI / ZIP Code: 48505

SAMPLE COLLECTION INFORMATION (*PLEASE PRINT*)

Sample Collector Name	Date Collected	Time Collected
Michelle Kusnier	1/29/16	11:44 (X) AM ( ) PM

Collector Code
- ( ) 0 - County Personnel
- ( ) 1 - Water Supply Operator
- ( ) 3 - Private Citizen
- ( ) 4 - DEQ Staff other than DW
- (X) 9 - Other MDARD

System/Owner Name: Kings Mrkt

Collection Site (Street Address)	Township (If known)	Section (If known)
1602 Oren	—	—

City	County	ZIP Code	Well Number (If more than one)
Flint	Genesee	48505	—

Sampling Point: (X) Kitchen ( ) Bathroom

Site Code or Permit Number (If known): —

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.

Samples must be received in the laboratory within 14 days of collection.

DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

Thank you for helping to monitor for lead and copper in your drinking water.

It is important that you follow these instructions so we obtain an accurate measurement of the lead and copper in your drinking water.

Do not open the bottle until instructed in step 3. Do not touch the inside of cap or bottle.

1. **The water in the house must not have been used for a minimum of six (6) hours prior to sampling.** The best times to sample are early morning or after returning from work. **Do not flush the sample tap before sample collection.**

2. Select a cold water faucet in the **KITCHEN** or **BATHROOM** that is commonly used for drinking and has been used within the last 24 hours. **No other faucets are acceptable for collection.** If the faucet is connected to a faucet mount filter, water softener, iron filter or reverse osmosis system, etc. the treatment device must be removed or bypassed.

When was the faucet last used before sampling? Date 1/28/16 TIME 10:30 AM (PM)

Is there a faucet-mount filter? ☐ YES ☒ NO If YES, was it bypassed? ☐ YES ☐ NO

Is this faucet connected to a home treatment device such as a water softener, a reverse osmosis unit, an iron removal device OR is any kind of additive used in the home? ☐ YES ☒ NO

If YES, please describe: _____

If YES, was it bypassed? ☐ YES ☐ NO

3. Open sample bottle and place below the faucet and gently open the **COLD** water tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the sample bottle to within an inch of the top with the "first draw" of **COLD** water.

4. Tightly cap the sample bottle

If any plumbing repairs or replacement has been done in the home since the previous sampling event, please note this information here:

If YES, please describe: _____

5. Fill out the collection information on the front, answer the questions below and sign the form.

6. Attach this form to the bottle and return it to either **Flint City Hall or the Flint Water Plant.**

7. Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of information on this year's lead and copper monitoring will be printed in the annual water quality report that will be made available by July 1 of this year. Contact your water supply if you have questions.

If you have any questions contact:

City of Flint Water Plant 4500 N. Dort Hwy. Phone: 810-787-6537 ext. 3501

I have read the Drinking Water Lead and Copper Sampling Instructions and have taken a tap sample in accordance with these directions.

[signature] 1/29/16

Sample Collector's Signature Date

IAP

Incident Action Plan

For the

Flint Water Incident

Incident #2015-10-01

2/17/2016

Prepared by the MDEQ-ECC-IMT

INCIDENT OBJECTIVES	1. Incident Name Flint Water 2015-10-01	2. Date 02/16/2016	3. Time 1800

4. Operational Period
02-17-2016 0800 - 1700

5. General Control Objectives for the Incident (include alternatives)

- Provide for the safety and welfare of all responders and residents within the incident area.
- Continue implementation of steps as outlined in the Flint Drinking Water Response Plan to establish safe drinking water utilizing appropriate DEQ staff.
- Ensure implementation of steps to meet the requirements set forth in EPA Administrative Order of January 21, 2016.
    - Enroll at least 402 sites, with at least 60 having lead service lines in the Sentinel Program.
    - Initiate 15 – 149 ppb residential testing operations
    - Develop and implement a plan to identify the 10,618 parcels identified as services with unknown service line types
    - Submit required documentation related to Item #62 no later than 02/18/2016
- Track status and progress of DEQ's actions with respect to EPA Flint Drinking Water Task Force Recommendations.

Safety Message:

- The weather for this week is changing to warmer and possibly windy and rainy days with cold nights. Be careful of possible early morning ice on roads and sidewalks.

Attachments (mark if attached)

☒ Organization List - ICS 203	☒ Medical Plan - ICS 206	☐ (Other)
☒ Div. Assignment Lists - ICS 204	☐ Incident Map	☐
☒ Communications Plan - ICS 205A	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Jason Stephens (PSC)	Jake Figley

ORGANIZATION ASSIGNMENT LIST

1. Incident Name	Flint Water
2. Date	02/16/2016
3. Time	1730
4. Operational Period	02/17/2016 0800 to 1700

Position	Name
5. Incident Commander and Staff	
Incident Commander	Gary Hagler- LED /Jake Figley -IMT
Deputy	
Safety Officer	Amy Dehner -MSP
Information Officer	Tim Webb –IMT
Liaison Offier	Brian Mensch – IMT / Jen Wolf- LED
6. Agency Representative	
Agency	Name
Agency Advisor	Dan Lord -DNR
AG Office	Richard Kuhl -AG
DEQ-EOC	Dave Wierzbicki-DEQ
DEQ-PIO	Nicole Coleberg-DEQ
Flint Action Plan	George Krisztian-DEQ
JIC	Melanie Brown – PIO-DEQ
LARA	Karen Town-LARA
7. Planning Section	
Chief	Jason Stephens -IMT
Deputy	
Resources Unit	
Situation Unit	Dave Lemmien -IMT
Documentation Unit	Laurie Abel-IMT
Demobilization Unit	
Technical Specialists	Various RAS and DEQ Staff
Human Resources	
Training	
GISS	Brian Maki -IMT
GIS Liaison	Tom Weston-MDNR
8. Logistics Section	
Chief	Cory Luoto -IMT
Deputy	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Communications Unit	Rose Wilbur -IMT
Medical Unit	
Security Unit	
Food Unit	

9. Operations Section		
Chief	Lee Osterland IMT	
a. Branch I - Groups		
Branch Director	DEQ	
Deputy		
Division/Group	Administrative	Dan Lord -DNR
Division/Group	Field	Susan Leeming-DEQ
Division/Group	Infrastructure	Amy Kohlhepp-DEQ
Division/Group	Public Health	Richard Benzie-DEQ
Division/Group		
b. Branch II - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
c. Branch III - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
10. Finance Section		
Chief	Sheli Davis-IMT	
Deputy		
Time Unit		
Procurement Unit		
Compensation/Claims Unit		
Cost Unit		

Prepared by (Situation Leader)
David Lemmien

Detailed forecast for
Genesee County

Wednesday
Cloudy, then gradually becoming mostly sunny, with a high near 30. North northwest wind 8 to 11 mph, with gusts as high as 20 mph.

Wednesday Night
Partly cloudy, with a low around 9. North northwest wind around 5 mph becoming calm in the evening.

Thursday
Increasing clouds, with a high near 30. South southeast wind 6 to 14 mph, with gusts as high as 20 mph.

Thursday Night
A chance of snow showers, freezing rain, and sleet. Cloudy, with a low around 26. Breezy. Chance of precipitation is 30%.

Friday
Showers likely. Cloudy, with a high near 50. Breezy. Chance of precipitation is 60%.

Friday Night
A chance of rain and snow showers. Mostly cloudy, with a low around 37. Breezy.

Saturday
Partly sunny, with a high near 46. Breezy.

Saturday Night
Mostly cloudy, with a low around 30.

Sunday
Partly sunny, with a high near 43.

Sunday Night
Mostly cloudy, with a low around 28.

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Administrative
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Dan Lord-DNR

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Jim Sygo-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	George Krisztian-DEQ	1	NO	0800/ECC	1700/ECC
Agency Advisor	Dan Lord-DNR	1	NO	0800/ECC	1700/ECC
Outreach Coordinator	Liz Browne-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Implement actions in accordance with the Safe Drinking Water Act and EPA Administration Order: The Michigan Department of Environmental Quality (MDEQ) will work cooperatively with the United States Environmental Protection Agency (EPA) and the City of Flint to implement the department's duties under the Safe Drinking Water Act and the EPA Administrative Order issued on January 21, 2016.

- Continue Coordination with the City of Flint: The DEQ and other State agencies will continue to meet with the City of Flint at least weekly to identify additional actions needed until these meetings are no longer applicable.

8. Special Instructions

- Clearly understand assignment and be accountable for meeting determined objectives.
- Complete objectives and timeline for the Flint Water Interagency Committee.
- Review timelines pertaining to EPA order and make sure deadlines are met.
- Data compiled from sentinel sampling sites will be available and delivered to the Director prior to April 15th.
- Assist with efforts of 10,000 plus unknown service lines.
- EPA Item 62 due February 20th.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/16/16	2015

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Infrastructure
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800-1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Amy Kohlhepp-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Speciolist	Paul McDonald-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the inside of the schools in regards to lead service lines in Flint.

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the outside infrastructure of the schools in regards to lead service lines in Flint.

- Identify all faucets at Schools that will be replaced and identify potential replacement faucets at other Public Locations: The Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all fixtures in Flint's 200 public schools, anticipated replacements at daycares, and anticipated replacements at other places of congregation.

8. Special Instructions

- Clearly understand assignment and be accountable for meeting determined objectives.
- Work with GIS unit to produce maps showing all the schools within the Flint service water lines and also identifying schools with completed fixture replacement.
- Prepare reports for newly identified high schools.
- Provide any mapping information to GIS support.
- Continue to monitor and update school fixture upgrade/replacement progress.

Prepared by (Resource Unit Leader) David Lemmien	Approved by (Planning Section Chief)	Date 2/16/16	Time 2016

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Field (formerly Testing/Sampling)
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Susan Leeming-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Specialist	Steve Sliver-DEQ	1	NO	0800/ECC	1700/ECC
Various DEQ Staff				0800/ECC	1700/ECC
LOFR	Brian Mench	1	NO	0800/CEOC	1700/ECC

7. Group Objectives

- Complete sampling of highest priority homes: The team will visit the 200 identified sites once every two weeks for two months (February-March) to pick up samples, verify integrity of samples and maintain good processes.

- Assure Access to Sampling for all Flint Residents: Outside the greatest risks areas provide additional sampling to all residents. Ensure Residents will receive an official laboratory report, indicating whether or not lead or copper were detected in their water.

- Coordinate monitoring of blood lead levels of residents in High Priority Homes with DHHS. Blood level testing and analysis will occur by the DHHS and/or Genesee County Health Department. Blood level testing will occur in conjunction with the first, second, third and fourth water sampling activities.

- At schools and other public locations the Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all problematic fixtures in Flint's 200 public schools, daycares, and other places of congregation.

- Test Drinking Water Distribution System: The DEQ will coordinate with the City of Flint on weekly testing of the drinking water distribution system to determine if there are any issues with lead occurring within the system.

- Verify Lab Results: All residential, school, distribution system, and other tests will be completed at the DEQ laboratory. A random set of samples will be split and samples will be analyzed by the National Science Foundation (NSF) to validate the results.

8. Special Instructions.

- Clearly understand assignment and be accountable for meeting determined objectives.
- Continue planning efforts for the 60/402 Director initiative.
- Continue Sentinel Sampling effort. Resolve any equipment and supply issues. Support operations.
- Begin planning for next phase of testing and data collections.
- Identify future personnel available for implementing group operations.
- Download data from DEQ Laboratory database and sort per established format.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/16/16	2016

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Public Health
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Richard Benzie-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Bryce Feighner-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Kris Philip-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Laura Verona-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Establish metrics needed to meet criteria for Safe Drinking Water: The DEQ will coordinate with all partners, including the Department of Health and Human Services (DHHS), the City of Flint, Genesee County Health Department, EPA, and others, to determine what criteria are needed in order to declare the water in Flint Safe.

- Evaluate plan for KWA source; consult long term plan and appropriate leadership.

- Create workgroup to devise Long Term Goals.

8. Special Instructions

- Clearly understand assignment and be accountable for meeting determined objectives.
- Continue efforts to meet February 18th deadline on EPA item 62.
- Implement response plans to identify what actions will take place at specific lead thresholds.
- Coordinate DEQ response plan with EPA and DHHS response plans handling lead results above 150ppb.
- Identify and set up a meeting with the pertinent entities once initial data points are obtained.

Prepared by (Resource Unit Leader) David Lemmien	Approved by (Planning Section Chief)	Date 2/16/16	Time 2016

MEDICAL PLAN	1. Incident Name Flint Water Incident	2. Date Prepared 02/16/2016	3. Time Prepared 11:00	4. Operational Period 0800 -17:00

5. Incident Medical Aid Station

Medical Aid Stations	Location	Paramedics Yes	Paramedics No
Sparrow Fast Care	107 N. Washington Street, Lansing, MI		
	(Open 7:30-5:30, closed 2-2:30pm for lunch, Sat. and Sun).		
Lansing Urgent Care	505 N.Clippert St., Lansing, MI		

6. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics Yes	Paramedics No
	CALL DTMB CENTRAL CONTROL	517-373-0190		

B. Incident Ambulances

Name	Location	Paramedics Yes	Paramedics No

7. Hospitals

Name	Address	Travel Time Air	Travel Time Ground	Phone	Helipad Yes	Helipad No	Burn Center Yes	Burn Center No
Sparrow St. Lawrence Campus E.R.	210 W. Saginaw Street		15 min	517-364-1000				
Sparrow Hospital	1215 E. Michigan, Lansing MI			517-364-1000				

8. Medical Emergency Procedures

CALL DTMB CENTRAL CONTROL (517-373-0190) APPROPRIATE DTMB PERSONNEL WILL RESPOND, ENSURE UNOBSTRUCTED ACCESS TO THE AREA.

Prepared by (Medical Unit Leader)	10. Reviewed by (Safety Officer)
Cory Luoto (LSC)	Jake Figley (IC)

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name:	2. Operational Period:	Date From: 02/17/2016	Date To: 02/17/2016
Flint Water 2015-10-01		Time From: 0800	Time To: 1700

3. Basic Local Communications Information:

Incident Assigned Position	Name	Method(s) of Contact (phone, pager, cell, etc.)
DEQ Director	Keith Creagh	
DNR/DEQ EMC - LED Chief	Gary Hagler	
Incident Commander (IC)	Jake Figley	
Public Information Officer (PIO)	Tim Webb	
Planning Section Chief (PSC)	Jason Stephens	
Situation Unit Leader (SITL)	Dave Lemmien	
Documentation Unit Leader (DOCL)	Laurie Abel	
GISS	Dave Forstat	
GISS	Brian Maki	
GISS	Nick Dohm	
Operations Section Chief (OSC)	Lee Osterland	
Operations Section Chief (OSC)	Dan Laux	
Finance/Admin Section Chief (FSC)	Brenda Mikula	
Finance/Admin Section Chief (FSC)	Sheli Davis	
Logistics Section Chief (LSC)	Cory Luoto	
Communications Unit Leader (COML)	Rose Wilbur	
Alternate EMC	Jen Wolf	
DEQ Public Information Officer (PIO)	Nicole Colberg	
SEOC/MSP-EOC	New Number 2/7/16	
Chief Technology Officer	Tom Weston	
LED Assistant Chief	Dean Molnar	
Flint EOC	David Wierzbicki	
EPA-Flint	Brian Kelly	
LED Captain	Tim Robson	
Liaison Officer	Brian Mensch	

4. Prepared by: Name: Rose Wilbur Position/Title: COML Signature:

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period

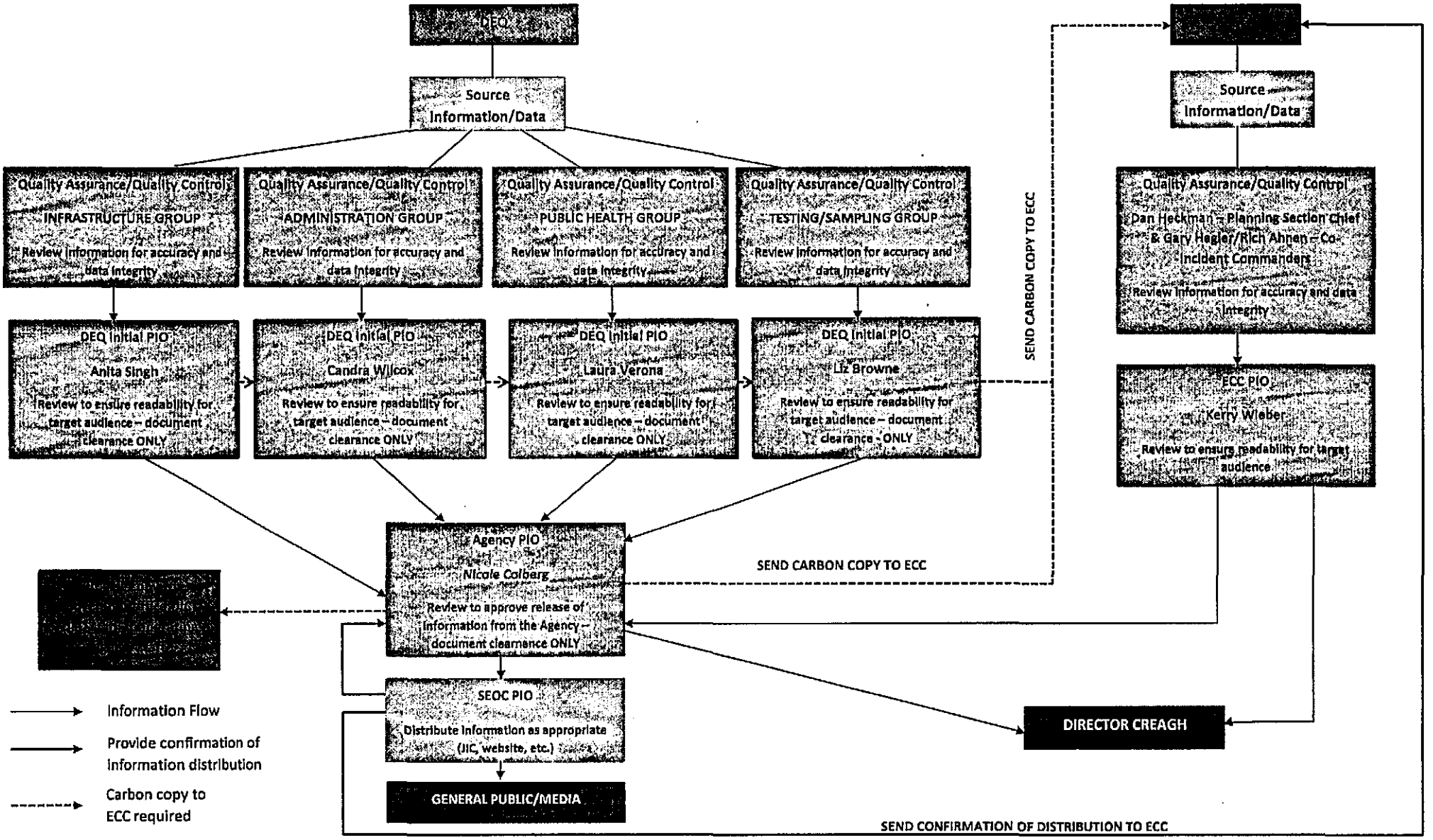
7. Personnel Roster Assigned

Name	ICS Position	Home Base

8. Activity Log

Time	Major Events

9. Prepared by (Name and Position)


DEQ
Source Information/Data
Quality Assurance/Quality Control
INFRASTRUCTURE GROUP
Review information for accuracy and data integrity
Quality Assurance/Quality Control
ADMINISTRATION GROUP
Review information for accuracy and data integrity
Quality Assurance/Quality Control
PUBLIC HEALTH GROUP
Review information for accuracy and data integrity
Quality Assurance/Quality Control
TESTING/SAMPLING GROUP
Review information for accuracy and data integrity
DEQ Initial PIO
Anita Singh
Review to ensure readability for target audience – document clearance ONLY
DEQ Initial PIO
Candra Wilcox
Review to ensure readability for target audience – document clearance ONLY
DEQ Initial PIO
Laura Verona
Review to ensure readability for target audience – document clearance ONLY
DEQ Initial PIO
Liz Browne
Review to ensure readability for target audience – document clearance ONLY
SEND CARBON COPY TO ECC
Source Information/Data
Quality Assurance/Quality Control
Dan Heckman – Planning Section Chief & Gary Hegler/Rich Ahnen – Co-Incident Commanders
Review information for accuracy and data integrity
ECC PIO
Kerry Wieber
Review to ensure readability for target audience
Agency PIO
Nicole Colberg
Review to approve release of information from the Agency – document clearance ONLY
SEND CARBON COPY TO ECC
SEOC PIO
Distribute information as appropriate (JIC, website, etc.)
DIRECTOR CREAGH
GENERAL PUBLIC/MEDIA
Information Flow
Provide confirmation of information distribution
Carbon copy to ECC required
SEND CONFIRMATION OF DISTRIBUTION TO ECC

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Flint Drinking Water Response - SitRep #11

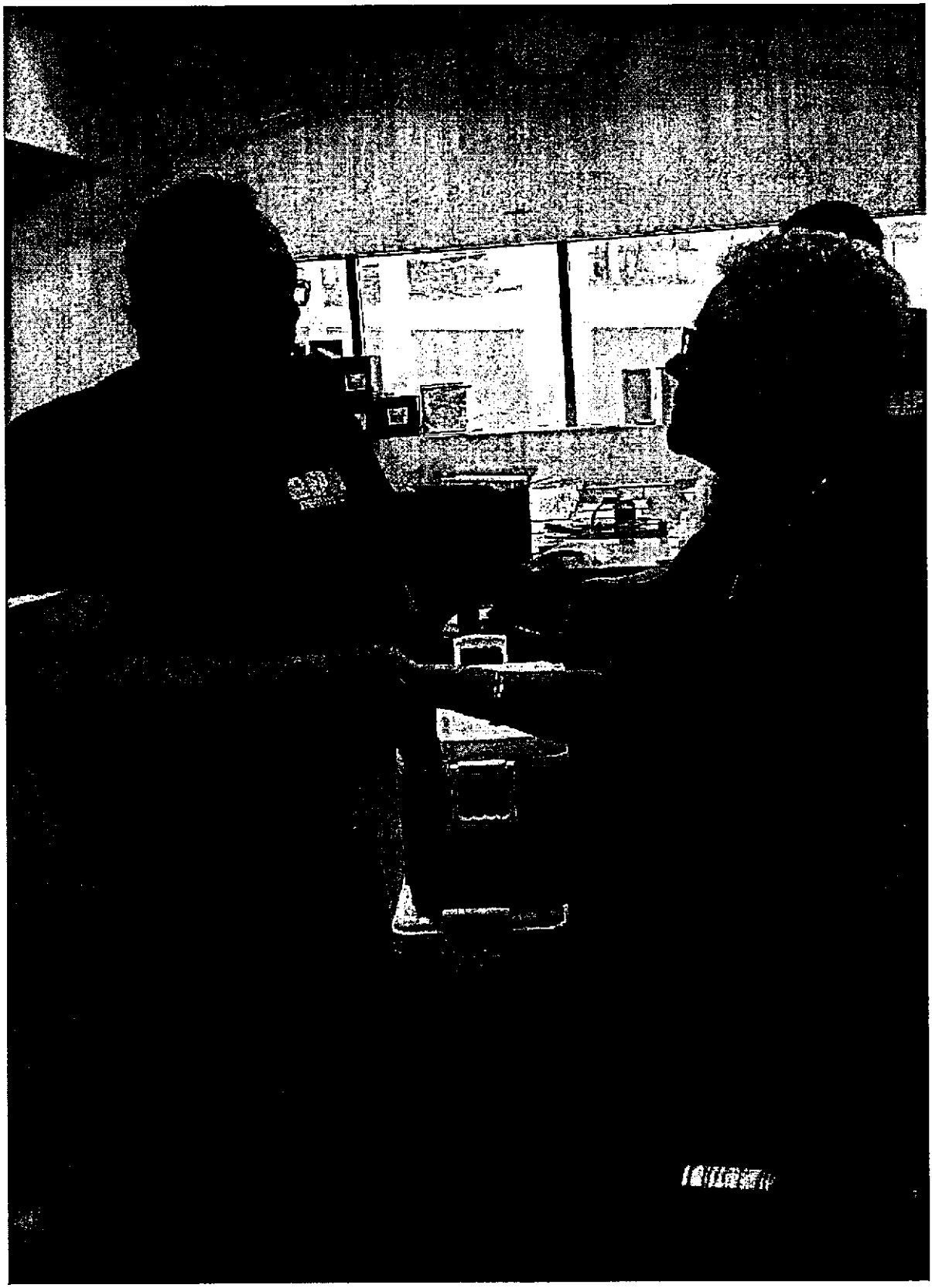
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5

Subject: SitRep #11
Flint Drinking Water Response
Flint, MI

To: Flint Drinking Water Response Distribution List

Through: Mark Durno, Unified Command Liaison
From: Jaime Julian, Situation Unit Leader

Date: 2/2/16
Reporting Period: 2/1/16, 1700 hours – 2/2/17, 1700 hours



1 Introduction

U.S. EPA R5 has deployed a team to assist with the Flint Drinking Water Response. EPA is participating as part of a Unified Command Group with Office of the Assistant Secretary for Preparedness and Response (ASPR), the U.S. Environmental Protection Agency (U.S. EPA), the Centers for Disease Control (CDC), the Federal Emergency Management Agency (FEMA). Both ASPR and CDC are a part of Health and Human Services (HHS), which is the lead agency for this response.

1.1 *Incident Command Post*

The U.S. EPA Incident Command Post (ICP) is at Kettering University at 1300 Bluff Street. The staging area and Mobile Command Post (MCP) are located at this address. The Unified Command Post (UCP) is at 125 E. Union St.

1.2 EPA Operations Objectives

- Ensure health and safety of the public and response personnel.
- Collect, coordinate, manage, and communicate environmental and public health data.
- Determine the effects of reintroduced orthophosphate in reducing lead in the drinking water system through sequential sampling.
- Coordinate with EPA Office of Research and Development (ORD) system assessment of the drinking water system, including chlorine residual monitoring.
- Determine field efficacy of preventive measures.
- Respond to health agency requests for environmental sampling.
- Maintain effective communications with HHS, unified command, cooperating agencies, and the public.
- Determine a path forward with the community, coordinating agencies, Michigan Department of Environmental Quality (MDEQ), City of Flint, and health agencies to ensure the safe use of drinking water.

1.3 Unified Command Senior Leadership Objectives

- Provide immediate access to safe water.
- Ensure the safety of and public confidence in the water supply.
- Understand and address immediate health needs from potential lead exposure.
- Mitigate other impacts of the water contamination crisis on the residents of Flint.

2 *Activities During Reporting Period*

2.1 Operations Branch

- EPA Administrator attended morning Operations briefing.
- Gave a tour of the ICP to the Director of the CDC.
- Coordinated with MDEQ and Michigan Department of Health and Human Services (MDHHS) regarding High Lead Homes Strike Team.
- Worked with Water Branch and Region 5 Emergency Operation Center (EOC) to develop appropriate skill set for High Lead Homes Strike Team.
- Finalized procurement of a field lead testing device to be piloted by the High Lead Homes Strike Team.

- Worked with Community Involvement to determine route for EPA Administrator's tour of Flint.

2.2 Water Branch

- Performed lead sequential sampling at 2 homes.
- Performed grab sampling at 2 homes.
- Performed sampling at 1 home per citizen request.

2.3 *ORD Water Assessment Team*

- Verified and sampled 8 sites for the chlorine monitoring plan.
- Discussed chlorine monitoring with the Administrator of Flint City Schools, who indicated he would prefer EPA not sample at schools, citing concerns with press, parents, and children. In order to proceed, he requested a meeting with MDEQ, a city representative, and EPA. We are waiting for the school district to respond with a time/date for the meeting.

2.4 Data Management/GIS Team

- Met with water team to finalize field data collection tool.
- Worked with ORD to integrate their data collection with field data collection tool.
- Completed Scribe data import for Chlorine data as of 2/1/2016.
- Published Chlorine data to be consumed on Geoplatform.
- Developed flow charts for EPA data management and partner Common Operation Picture.
- Reviewed, tested and made updates to sampling application software.
- Created an FTP site on ER Cloud Server to be shared with Water Division.

2.5 Public Affairs/Community Involvement

2.5.1 Public Affairs

- Coordinated EPA press conference featuring Administrator Gina McCarthy and Acting Regional Administrator for EPA's Chicago Office, Robert Kaplan, at the ICP in Flint. WSMH TV, Detroit News, EE News, Detroit Channel 7, ABC12, Michigan Public Radio, WNEW, Flint Journal, AP, Reuters, World Socialist Website, Sinclair Broadcasting Group attended. Bob Kaplan was interviewed on-camera with ABC 12 and WNEW.
- Issued a press update last night reminding Flint residents to take specific steps to reduce potential lead contamination that may be present in the drinking water system—remove debris from faucet aerators, hot water heaters, and whole house filtration systems.
- Developed EPA hotline (800-426-4791) and email address (flintwater@epa.gov) for information about EPA's response efforts. The hotline will provide immediate, telephonic translation in multiple languages.

2.5.2 Community Involvement

- Assisted Water Branch during sampling efforts.

- Contacted local leaders to schedule water sampling and address their concerns about sampling, results and drinking water quality.
- Called local residents and set up appointments for various sampling types.
- Met CDC liaison and exchanged contact information in order to collaborate on future community outreach efforts.

2.6 Situation & Resource Unit

- Developed situation report.
- Updated and reported current staffing levels.
- Working on scheduling plan/rotations with R5 EOC.
- Developed procedures for mobilization and demobilization procedures/personnel log.
- Developing a demobilization checklist.

2.7 Logistics

- Provided EPA Administrator a tour of Mobile Command Post.
- Assisting with setup for EPA Administrator press conference.
- Received and distributed high-visibility safety vests from Region 5 safety office.
- Transported water samples to Region 5 Laboratory in Chicago.
- Issued key cards and badges as needed.

2.8 Unified Command Liaison

- Conducted daily review of overall management objectives and participated in Incident Management Team (IMT) planning process.
- Reported EPA operations accomplishments, focusing on incoming critical sampling results.
- Coordinated GIS requests between UCP and EPA.
- Facilitated EPA Administrator discussion at UCP and with health partners.

3 Staffing/Personnel

As of 1500 hours, 36 personnel were checked into the EPA ICP. The current organizational chart is included as Appendix A. (Please note that the chart does not include all personnel, just the main contacts for each Branch/Team/etc.)

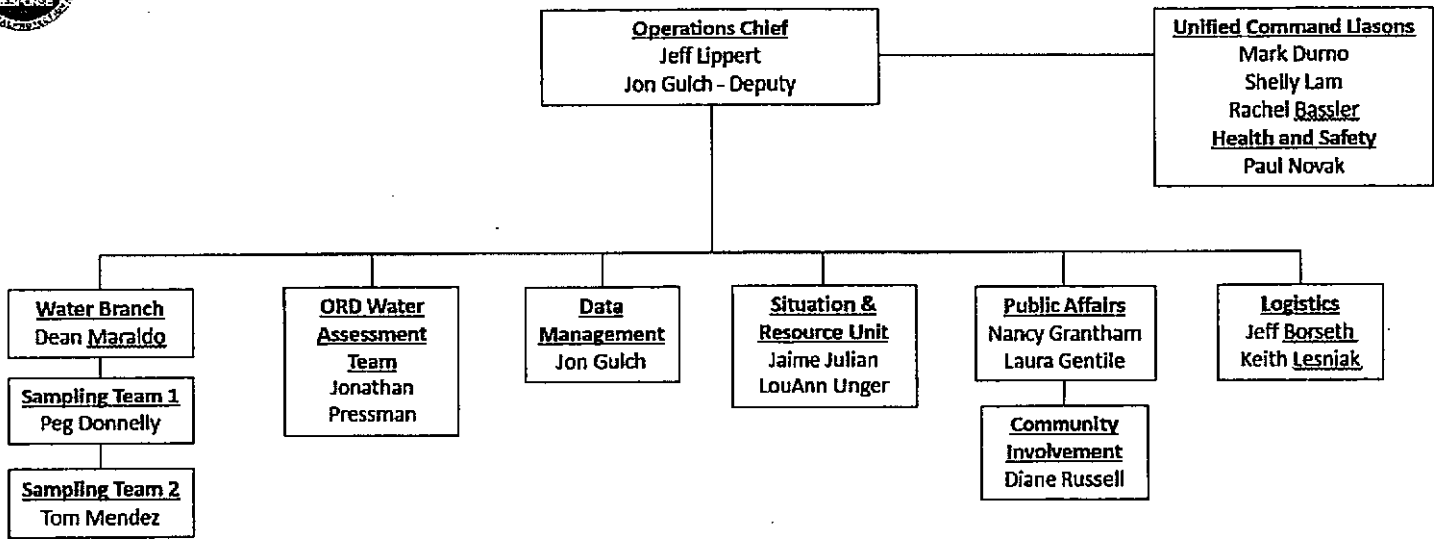
4 Definition of Terms

Acronym	Definition
ASPR	Assistant Secretary for Preparedness and Response
ATSDR	Agency for Toxic Substances and Disease Registry
C&GS	Command and General Staff
CDC	Centers for Disease Control
DEQ	Department of Environmental Quality
DHS	Department of Homeland Security
DMP	Data Management Plan
EOC	Emergency Operations Center
ER	Emergency Response
ERB	Emergency Response Branch

FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
HASP	Health and Safety Plan
HHS	Health and Human Services
HQ	U.S. EPA Headquarters
ICP	Incident Command Post
IMT	Incident Management Team
IT	Information Technology
MDHHS	Michigan Department of Health and Human Services
MDEQ	Michigan Department of Environmental Quality
MDOH	Michigan Department of Health
OPS	Operations Branch
ORD	Office of Research and Development
R5	U.S. EPA Region 5
SitRep	Situation Report
SOC	Secretary's Operations Center
UCP	Unified Command Post
UPS	United Parcel Service
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency
WD	U.S. EPA Region 5 Water Division

APPENDIX A: Organizational Chart

Flint Drinking Water Response Operations



UCG Flint Situational Summary
2/3/16
As of 1700

Flint, MI Water Contamination Information Collection Plan Report

EEI # Information Required

20 Water infrastructure testing locations
No information

21 Contaminants and quantity per testing location
No information

22 Water infrastructure assessment implementation timeline
No information

23 Change/Delay of water lead testing: Include causes for delay, anticipated effects of delay
No information

24 Determination of pipe damage
No information

25 Determination of where lead is in the pipes
No information

26 Number of individuals evaluated (blood tests)
No information

27 Geographic density of households evaluated (blood tests)
No information

28 Percentage of total expected individuals evaluated (blood tests)
No information

29 Geographic density of households above threshold results
No information

30 Average time between evaluation result and distribution of protective actions
No information

31 Opening of Family Assistance Centers
No information

32 Family Assistance Center Locations (MARC – Multiagency Resource Center)

N/A

33 Number of first time visits
N/A

34 Number of repeat visits
N/A

35 Agencies represented
7

36 Staffing numbers for all Federal agencies

Organization – Location	Checked In
HHS/ASPR – Flint	33
HHS/ASPR – Lansing	2
CDC – Flint	7
EPA – Flint	39
FEMA – Flint	11
HUD – Flint	1
SAMHSA – Flint	1
Total	94

37 Agencies operating in Flint, MI
ASPR, CDC, EPA, DHS/FEMA, HUD, SAMHSA, USDA/FNS

38 Under what authorities are federal agencies operating
Working under own authorities.

39 Significant activities since the last report
UCG Flint

- ASPR/EPA/CDC/FEMA Conducted daily review of overall management objectives.
- UCG objectives and agency updates provided during command and general staff meeting
- Operations Section: Oriented incoming Operations Section Chief to UCG operational tempo and products; worked with UCG to identify Task Force Leaders for upcoming planning cycle; initiated request for two Nurse Case Managers to be rostered as specified on earlier Task Order
- Planning Section: Initiated development of IAP for next operational period; maintained accountability of UCG and agency field staff; maintained roster of UCG and field staff; facilitated planning process; and developed daily Situational Summary

- Logistics Sections: Provided ground transport for CDC personnel; received tasker request for Plotter... developing working solutions; discussed decompression Plan for borrowed assets.
- Admin/Finance: Continue to work directly with Travel (David Gaines) to ensure inbound and outbound personnel have adequate travel. Updated the Master Roster and cross walked with RMS to ensure that all rosters have been captured. Sent appropriate time sheets to the appropriate Administrative Officers.

Health and Medical Task Force

CDC

- Met with EPA Sampling Team Lead to clarify priorities for current sampling process; verified that the main focus is to use sequential sampling strategy to characterize the extent of lead contamination throughout the Flint water system
- Met with EPA Operations Team Lead and Community Involvement Team Lead to discuss public health staff (GCHD, CDC/ATSDR) to participate with EPA Strike Force teams that will be going to residents for detailed testing of residences with >150 ppm lead or residences were there are reported health concerns (e.g. rashes)
- Coordinating with MI DHHS on the development of a protocol for responding to future rash complaint follow-ups
- Tasked all CDC/ATSDR POCs for MI DHHS Request List with providing a daily issue update, begin 3Feb. Intention is to gain a sense of urgency and ask: What specifically needs to happen for issues currently identified as proposed or ongoing, to move to completed?
- Discussed a MDHHS/GCHD fact sheet on advice to pregnant women regarding recommendations to only use bottled or filtered water and advice about blood lead testing; reached consensus on specific edits
- Responded to late inquiry from Detroit Free Press regarding rashes experienced by Flint residents.
- Met with PHST Team representative, Matt Ritchey, who is stationed at the Genesee County Health Department; discussed strategy for a unified approach to integrate GCHD, MI DHHS, EPA, MDEQ, and CDC/ATSDR activities related to water sampling and health concerns among residents
- Facilitated setting up VTC Crisis and Emergency Risk Communication (CERC) training for PHST, AmeriCorps volunteers, and others as invited by state. Training will occur on UM-Flint campus on Thursday, February 4.

Public Health Services Team (PHST)

- Suzanne Cupal of GCHD conveyed urgent need to start support activities.
- Risk communication lead continues ongoing contact with CDC, EPA, and GCHD to vet and edit many educational materials to be used on with outreach efforts.

- Developed Home Visit Assessment template form for home visit use.
- Finalizing script for outreach workers who will follow up on elevated lead results.
- Risk communication education material about breastfeeding and lead—3 documents provided to GCHD for review/use.
- 75 kids and 5 adults identified as needing follow up case management for elevated lead levels.
- Working to develop surveillance strategy with CDC/EPA/GCHD to follow up lead results.
- Water and blood lead levels match-up being done/analyzed now.
- Log of homes tested (approx. 6,000 samples) being tiered for outreach prioritization.
- Met with EPA—developing communication for homes that have been visited (>150 ppb).
- Risk Communication officer developed cover letter for EPA home visit use and will link with EPA. Messaging will be reviewed with GCHD.
- Community demographic data assembled to help frame community outreach needs.

Nutrition & Education Task Force

- FNS continues to support the development of nutrition education resources on important foods to consume to mitigate lead absorption at the State level, and FNS is working with partners to encourage widespread distribution of nutrition education resources.
- FNS' Midwest Regional Office (MWRO) reached out to the State's Nutrition Task force and will provide assistance in reviewing nutrition education materials for consistency and accurate messaging about sources of Vitamin C, iron, and calcium. FNS will serve as part of the Nutrition Task Force as needed.
- FNS is compiling a list of nutrition education resources developed by the state and county. Additionally, many resources are still being developed by the Nutrition Task Force.
- Existing resources have been posted on the State's website: www.michigan.gov/flintwater http://www.michigan.gov/documents/deq/deq-flintwater-Parent-Letter_-FINAL_505194_7.pdf?20160129160356
- MSU Extension notified FNS that they plan to hire a full-time educator position for Flint that will spend 50% of the time working with the Child and Adult Care Food Program, and providing information on target nutrients. They are also planning cooking demonstrations at Farmer's Markets and will plan to use resources provided by FNS, including Recipes for Healthy Kids and the USDA Mixing Bowl. The State Nutrition Task Force also notified FNS that they are pulling together a comprehensive nutrition education plan targeting

all sectors of the community, and will include a social media campaign and local partnerships.
- FNS began discussions related to inquiries from HHS leadership and the State WIC Director on the feasibility of utilizing WIC funds for lead testing. As of 2/2, the State has not submitted an official request to FNS.

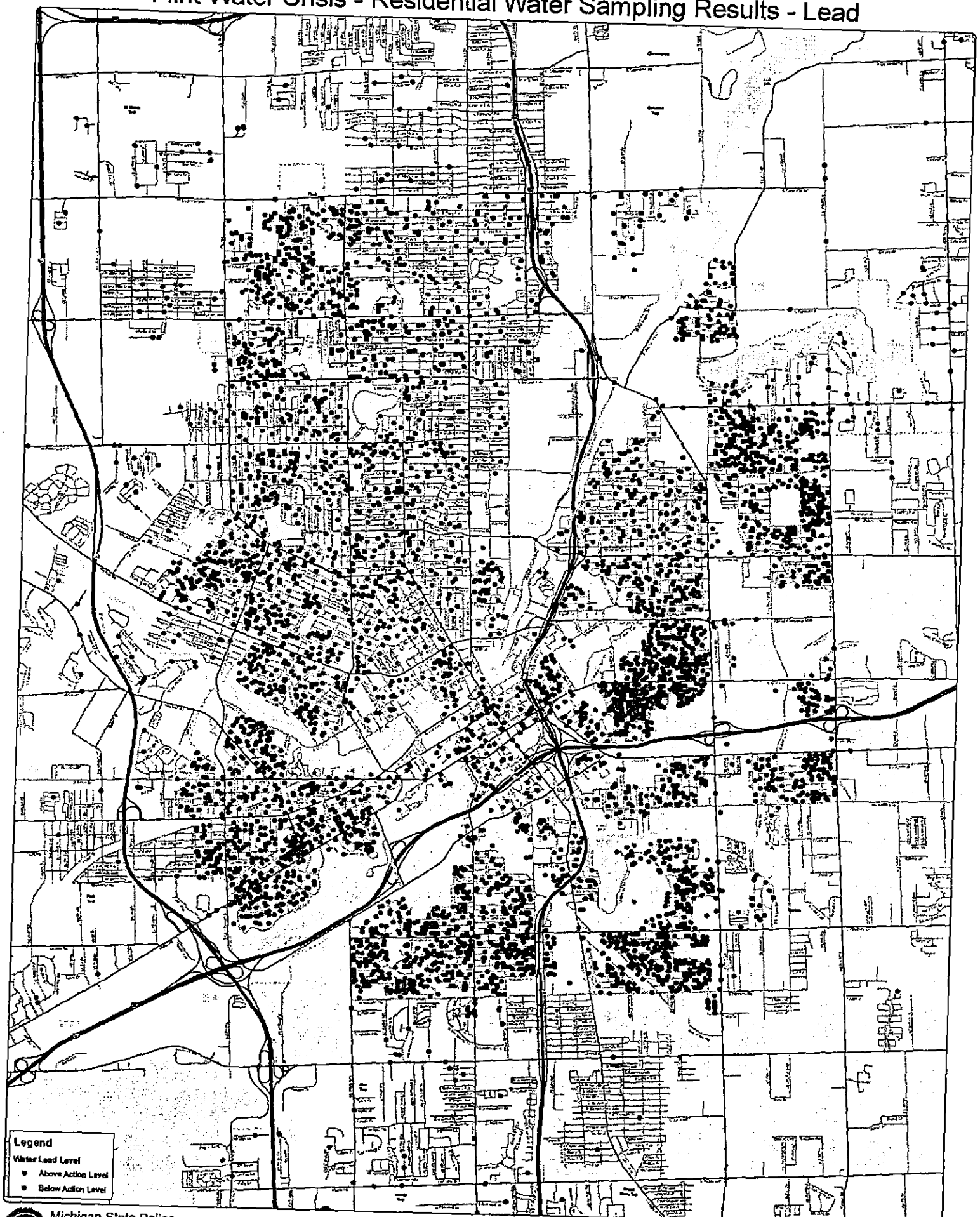
Human Service Task Force
- USDA affirmed that the water contamination did not result in new disruption to food access in Flint. WIC food assistance is for children that are not in school. USDA's Food and Nutrition Service supports school age children receive food assistance through the National School Lunch Program, and the Child and Adult Care Food Program. There are no unmet needs for food access that are a direct result of water contamination.
- USDA is working with state's nutrition and education task force to encourage all eligible residents to apply for existing nutrition assistance programs and ensure that the City and County are maximizing existing programs
- Sent request to UCG LNO at CHECC to make introduction and connection to Multi Agency Resource Center (MARC)
- HUD continued follow-up with private owners of HUD assisted properties to ensure water filters are provided to all residents

Water Quality Task Force
- Performed lead sequential sampling at 2 homes.
- Performed grab sampling at 2 homes.
- Performed sampling at 1 home per citizen request.
- Verified and sampled 8 sites for the chlorine monitoring plan.
- Discussed chlorine monitoring with the Administrator of Flint City Schools, who indicated he would prefer EPA not sample at schools, citing concerns with press, parents, and children. In order to proceed, he requested a meeting with MDEQ, a city representative, and EPA. We are waiting for the school district to respond with a time/date for the meeting.
- Met with water team to finalize field data collection tool.
- Worked with ORD to integrate their data collection with field data collection tool.
- Completed Scribe data import for Chlorine data as of 2/1/2016.
- Published Chlorine data to be consumed on Geoplatform.
- Developed flow charts for EPA data management and partner Common Operation Picture.
- Reviewed, tested and made updates to sampling application software.
- Created an FTP site on ER Cloud Server to be shared with Water Division.
- Coordinated EPA press conference featuring Administrator Gina McCarthy and Acting Regional Administrator for EPA's Chicago Office, Robert Kaplan, at the ICP

in Flint.

- Issued a press update Flint residents to take specific steps to reduce potential lead contamination that may be present in the drinking water system—remove debris from faucet aerators, hot water heaters, and whole house filtration systems.
- Developed EPA hotline (800-426-4791) and email address (flintwater@epa.gov) for information about EPA's response efforts. The hotline will provide immediate, telephonic translation in multiple languages.

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description".

Author: MSP-SEOCGIS2@michigan.gov, (A111)
Created: 11:31 AM, 03 Feb 16

ENVIRONMENTAL EXPRESS, INC.

Invoice

(800) 343-5319
AR@envexp.con

Remit To:
Environmental Express Inc.
P.O. Box 742940
Atlanta, GA 30374-2940

Invoice No.	1000407496
Customer No.	MDOEQMI

Billing Tax Exempt Type: Shipping Tax Exempt Type: Sales Tax Code: OS000001

Bill To	Ship To
MICHIGAN DEQ PO BOX 30270 LANSING, MI 48909	MDEQ-STATE OF MI 4315 NORTH CLIO RD. FLINT, MI 48504
Contact: Telephone: 517-335-9800 E-mail:	Contact: DEQ Telephone: 517-335-8184 E-mail:

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
100.00	100.00	Y	BPC1172 *HDPE, 63mm Nat WM, 32oz, 1L, 72/C*	80.60	8,060.00

Print Date	01/19/2016
Print Time	3:52:43PM
Page No.	1

Continued on Next Page

CURRENCY: USD Amount due is based on 'terms' above. All past due invoices are subject to a service charge. Credit card payments made toward past due invoices will incur a 3% charge at the time of processing.

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Contact: Telephone: 517-335-9800 E-mail:	Contact: DEQ Telephone: 517-335-8184 E-mail:

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
			Date: 01/19/2016 Pkg: 1 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093760 Weight: 11		
			Date: 01/19/2016 Pkg: 2 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093779 Weight: 11		
			Date: 01/19/2016 Pkg: 3 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093788 Weight: 11		
			Date: 01/19/2016 Pkg: 4 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093797 Weight: 11		
			Date: 01/19/2016 Pkg: 5 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093804 Weight: 11		
			Date: 01/19/2016 Pkg: 6 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093813 Weight: 11		
			Date: 01/19/2016 Pkg: 7 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093822 Weight: 11		
			Date: 01/19/2016 Pkg: 8 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093831 Weight: 11		
			Date: 01/19/2016 Pkg: 9 Via: UPS Next Day Air® Tracking #: 1ZWR24620100093840 Weight: 11		
			Date: 01/19/2016 Pkg: 10 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098859 Weight: 1		
			Date: 01/19/2016 Pkg: 11 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098868 Weight: 1		
			Date: 01/19/2016 Pkg: 12 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098877 Weight: 1		
			Date: 01/19/2016 Pkg: 13 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098886 Weight: 1		
			Date: 01/19/2016 Pkg: 14 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098895 Weight: 1		
			Date: 01/19/2016 Pkg: 15 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098902 Weight: 1		
			Date: 01/19/2016 Pkg: 16 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098911 Weight: 1		
			Date: 01/19/2016 Pkg: 17 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098920 Weight: 1		
			Date: 01/19/2016 Pkg: 18 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098939 Weight: 1		
			Date: 01/19/2016 Pkg: 19 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098948 Weight: 1		
			Date: 01/19/2016 Pkg: 20 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098957 Weight: 1		
			Date: 01/19/2016 Pkg: 21 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098966 Weight: 1		
			Date: 01/19/2016 Pkg: 22 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098975 Weight: 1		
			Date: 01/19/2016 Pkg: 23 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098984 Weight: 1		
			Date: 01/19/2016 Pkg: 24 Via: UPS Next Day Air® Tracking #: 1ZWR24620100098993 Weight: 1		

Print Date	01/19/2016
Print Time	3:52:43PM
Page No.	2

Total Paid	14,060.00
Balance Due	0.00
Due Date	01/19/2016

Subtotal	8,060.00
Freight	6,000.00
Invoice Total	14,060.00

CURRENCY: USD Amount due is based on 'terms' above. All past due invoices are subject to a service charge. Credit card payments made toward past due invoices will incur a 3% charge at the time of processing.

ENVIRONMENTAL EXPRESS, INC.

Invoice

Remit To:
Environmental Express Inc.
P.O. Box 742940
Atlanta, GA 30374-2940

(800) 343-5319
AR@envexp.con

Invoice No.	1000407496
Customer No.	MDOEQMI

Billing Tax Exempt Type: Shipping Tax Exempt Type: Sales Tax Code: OS000001

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MICHIGAN DEQ PO BOX 30270 LANSING, MI 48909	MDEQ-STATE OF MI 4315 NORTH CLIO RD. FLINT, MI 48504
Contact: Telephone: 517-335-9800 E-mail:	Contact: DEQ Telephone: 517-335-8184 E-mail:

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson	
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley	

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
			Date: 01/19/2016 Pkg: 25 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099009 Weight: 1		
			Date: 01/19/2016 Pkg: 26 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099018 Weight: 1		
			Date: 01/19/2016 Pkg: 27 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099027 Weight: 1		
			Date: 01/19/2016 Pkg: 28 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099036 Weight: 1		
			Date: 01/19/2016 Pkg: 29 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099045 Weight: 1		
			Date: 01/19/2016 Pkg: 30 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099054 Weight: 1		
			Date: 01/19/2016 Pkg: 31 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099063 Weight: 1		
			Date: 01/19/2016 Pkg: 32 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099072 Weight: 1		
			Date: 01/19/2016 Pkg: 33 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099081 Weight: 1		
			Date: 01/19/2016 Pkg: 34 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099090 Weight: 1		
			Date: 01/19/2016 Pkg: 35 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099107 Weight: 1		
			Date: 01/19/2016 Pkg: 36 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099116 Weight: 1		
			Date: 01/19/2016 Pkg: 37 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099125 Weight: 1		
			Date: 01/19/2016 Pkg: 38 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099134 Weight: 1		
			Date: 01/19/2016 Pkg: 39 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099143 Weight: 1		
			Date: 01/19/2016 Pkg: 40 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099152 Weight: 1		
			Date: 01/19/2016 Pkg: 41 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099161 Weight: 1		
			Date: 01/19/2016 Pkg: 42 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099170 Weight: 1		
			Date: 01/19/2016 Pkg: 43 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099189 Weight: 1		
			Date: 01/19/2016 Pkg: 44 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099198 Weight: 1		
			Date: 01/19/2016 Pkg: 45 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099205 Weight: 1		
			Date: 01/19/2016 Pkg: 46 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099214 Weight: 1		
			Date: 01/19/2016 Pkg: 47 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099223 Weight: 1		
			Date: 01/19/2016 Pkg: 48 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099232 Weight: 1		
			Date: 01/19/2016 Pkg: 49 Via: UPS Next Day Air® Tracking #: 1ZWR246201000099241 Weight: 1		

Print Date	01/19/2016
Print Time	3:52:43PM
Page No.	3

Total Paid	14,060.00
Balance Due	0.00
Due Date	01/19/2016

Subtotal	8,060.00
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ENVIRONMENTAL EXPRESS, INC.

Invoice

(800) 343-5319
AR@envexp.con

Remit To:
Environmental Express Inc.
P.O. Box 742940
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Invoice No.	1000407496
Customer No.	MDOEQMI

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Contact: **Telephone:** 517-335-9800 **E-mail:**	**Contact:** DEQ **Telephone:** 517-335-8184 **E-mail:**

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson	
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley	

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
			Date: 01/19/2016 Pkg: 50 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9250 Weight: 1 Date: 01/19/2016 Pkg: 51 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9269 Weight: 1 Date: 01/19/2016 Pkg: 52 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9278 Weight: 1 Date: 01/19/2016 Pkg: 53 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9287 Weight: 1 Date: 01/19/2016 Pkg: 54 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9296 Weight: 1 Date: 01/19/2016 Pkg: 55 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9303 Weight: 1 Date: 01/19/2016 Pkg: 56 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9312 Weight: 1 Date: 01/19/2016 Pkg: 57 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9321 Weight: 1 Date: 01/19/2016 Pkg: 58 Via: UPS Next Day Air® Tracking #: 1ZWR246201000[illegible]9330 Weight: 1		

Print Date	01/19/2016	Total Paid	14,060.00	Subtotal	8,060.00
Print Time	3:52:43PM	Balance Due	0.00	Freight	6,000.00
Page No.	4	Due Date	01/19/2016	Invoice Total	14,060.00

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MAIL REMITTANCES TO: (PITD) BOOK #091
PITT OHIO LTL
P.O. BOX 643271
PITTSBURGH, PA
15264-3271

U.S. DOT Hazmat Reg. No.
050815550009XZ

CUSTOMER COPY REV: 1

PITT OHIO

SUPPLY CHAIN • GROUND • LTL • TL
15 27th STREET • PITTSBURGH, PENNSYLVANIA 15222
www.pittohio.com

PRO. NUMBER: 5009373370

TP	REFERENCE PRO NUMBER	B/C	CUSTOMER'S ORDER NUMBER	BILL OF LADING NUMBER	PRO TYPE	DATE
1P		BOH	273615			1/12/2016

CONSIGNEE
G C C A R D
2727 LIPPINCOTT BLVD
FLINT, MI 48507
BTC GCCA6507
517-335-7427

SHIPPER
SCIENTIFIC SPECIALTIES
7201 STANDARD DR
HANOVER, MD 21076
BLT SCIE1076
410-712-4400

PIECES	HM	COMMODITY DESCRIPTION	CLASS	WEIGHT LBS	COL RATE	COL CHARGES	PRE RATE	PRE CHARGES
17		CTNS PLATIC BOTTLES ON (1) SKID TIME IN:_____TIME OUT:_____ STRETCHWRAP INTACT? Y N N/A DRIVER DENIED ACCESS AT TIME OF DELIVERY? Y N	125	215				
17				215				

REMARKS:

CASH	CHECK#	CHARGE PER	DELIVERY EXCEPTION CODE

BILL TO
SCIENTIFIC SPECIALTIES
7201 STANDARD DR
HANOVER, MD 21076
REV SCIE7201

LOADER	PIECES LOADED	DELIVERING DRIVER	DELIVERY DATE	NUMBER PIECES

CUSTOMER COPY

Sign Here
Print Name

ADDITIONAL SERVICES:
Fees may apply
- ☐ INSIDE DELIVERY
- ☐ LIFT-GATE
- ☐ RESIDENTIAL
- ☐ _____

PRIOR CARRIER	PRIOR EXCH	PRIOR REV	PITD REV	BEYOND CARRIER	BEYOND EXCH	BEYOND REV

STES P.O. Box 25612, Richmond, VA 23260 www.estes-express.com

CONSIGNEE COPY

EXLA

	ORIGIN	DESTINATION	P.O.#
/13/16	BAL 029	FLM 069	273633

PER B/L OR GBL NUMBER	ESTES REV.	ADV. REV.	BYD. REV.
333			

029-4183581

PRO NUMBER ZZZ

SIGNEE 6900777
SCCARD
2727 LIPPINCOTT BLVD
FLINT, MI 48507

ROUTE (CARRIERS F/B #, DATE AND INTERCHANGE POINTS)

A	B	C	D	E	F	G	H
Y	Y	Y	Y	Y	Y	Y	N

BILL CHARGES TO

PER 2976339
SCIENTIFIC SPECIALTIES SERVICE
7201 STANDARD DR
HANOVER, MD 21076

S/W SKIDS DEL'D INTACT 9 # SKIDS DEL'D 0 # EMPTY SKIDS RET'D 0
GOOD ORDER ☐ SHORT ☐ OVER ☐ DAMAGE
DESCRIBE EXCEPTIONS: 9 SKIDS IT OK

PCS.	HM	DESCRIPTION OF ARTICLES AND SPECIAL MARKINGS	WEIGHT/LBS	RATE	TOTAL CHARGES
9		SK PLASTIC BOTTLES # 517 335 7427 MATT PERSEL BL---273633 ID---19,785,429 PO---273633 ID---0034622475	2,124		PREPAID
9		Thanks for shipping ESTES EXPRESS LINES Call 1-800) 424-0234 for inquiries regarding this freight bill	2,124		

M
the above property in good condition except
ted above.

Shipments taking more than 30 minutes to load/unload may be subject to additional charges-see back.

Residential Del. ☐ Liftgate Svc. ☐ Sat. Del. ☐
Construction Site ☐ Inside Del. ☐
Spotted Trailer ☐ Lift Gate ☐ PC_____ WGT_____

Initial to Acknowledge Receipt of Service(s). Fees May Apply.

TIME 1534

DATE 11/15/16

DRIVER BUA

DAYTON FREIGHT

Pro 7908096

Our Newest Strategic Partner:
Central Arizona Freight!
Visit Our Website: daytonfreight.com

Consignee 9999020 MDEQ-STATE OF MI 4315 EAST CLIO RD. FLINT, MI 48504	Shipper 7115000 DANIELS SCIENTIFIC 1995 PERIMETER RD GREENVILLE, SC 29605	OT DAY	DFL PU Date 1/18/16
		DT FLN	Standard Date 1/19/16

Special Instructions LAPEER Door:4	Appt Contact Name	B/L Number 10375466		PO Number NS
	Appt Date / Appt Time	COD Amount	DRC Amount	Partner Carrier From SEFL

H/U	H/M	Description	Class	Wgt-LB	Rate	Charges
		contains 100 ctns SHIPPER PH#				
		864 277 1309 QUOTE #CWQAPBB29				
		PLT PLASTIC BOTTLES CL 250				
		STC 100CTNS				
6		PALLETS CL250 NMFC1566003	250	1457		
		FUEL SURCHARGE	FSC			
		BMS10375466				
		ZZS10375466				
		ZZSCWQAPBB29				
		Interline from... SEFL Pro# 847941191				
6		TOTALS		1,457	PREPAID	Payer-Third Party

Consignee initial for services performed not otherwise noted on Delivery Receipt	Inside Delivery	Liftgate Delivery	Sort/Segr. / Pieces Handled	Limited Access	Residential	Construction Site

Shipper's Receipt Is Good Condition With Strike Weight Exceptions Noted

Signature:

Time In: 3:26

Print Name:

Time Out:

H/U: 6

Date: 1/19/16

Driver:

Delivery Receipt
Consignee Copy

Page 1 of 1 GS-

MG 91 / 4T

ENVIRONMENTAL EXPRESS, INC.

2345-A Charleston Regional Parkway
Charleston, SC 29492
843-881-6560

Packing Slip

Invoice No.	1000407496
Customer No.	MDOEQMI

Bill To

MICHIGAN DEQ
PO BOX 30270
LANSING, MI 48909

Telephone: 517-335-9800

Ship To

MDEQ-STATE OF MI
4315 NORTH CLIO RD.
FLINT, MI 48504

Contact: DEQ
Telephone: 517-335-8184

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/16	01/14/16	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	F.O.B.	Salesperson	Resale Number
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley	

Order Quantity	Back Order Quantity	Current Shipment	Item Number	Description
100.00	0.00	100.00	BPC1172	HDPE, 63mm Nat WM, 32oz, 1L, 72/C

IN. 100 TEST UNITS EMBLED UPS WED P.1-20-16

Print Date	01/19/16
Print Time	11:48:04 AM
Page No.	1

Printed By: Matt Wiant

Continued on Next Page

REQUEST FOR WATER ANALYSIS

Billing Information

Name	DWL Account number
MDEQ - RRD Div #900040-00	M99953605
Mailing Address Flint Residential Lab Services	
City: Lansing	State: MI / Zip: 48910

See reverse side for sample instructions and information

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(●) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE	SAMPLING PURPOSE
( ) 0 - Single Family Dwelling ( ) 9 - Other	9 - Other
	SAMPLE POINT 9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address	
Mike Glasgow	mglasgow@cityofflint.com	
Mailing Address: 4500 N. Dort Hwy	Area Code & Phone number: 810-787-6537	
City: Flint	State: MI	ZIP Code: 48505

SAMPLE COLLECTION INFORMATION (*PLEASE PRINT*)

Sample Collector Name	Date Collected	Time Collected ( ) AM ( ) PM

Collector Code
( ) 0 - County Personnel ( ) 1 - Water Supply Operator
( ) 3 - Private Citizen ( ) 4 - DEQ Staff other than DW
( ) 9 - Other

Collection Site (Street Address)	System/Owner Name	
	Township (If known)	Section (If known)
City	County: Genesee	ZIP Code / Well Number (If more than one)
Sampling Point: ( ) Kitchen ( ) Bathroom	Site Code or Permit Number (If known)	

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.
Samples must be received in the laboratory within 14 days of collection.

DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

Thank you for helping to monitor for lead and copper in your drinking water.

It is important that you follow these instructions so we obtain an accurate measurement of the lead and copper in your drinking water.

Do not open the bottle until instructed in step 3. Do not touch the inside of cap or bottle.

1. **The water in the house must not have been used for a minimum of six (6) hours prior to sampling.** The best times to sample are early morning or after returning from work. **Do not flush the sample tap before sample collection.**

2. Select a cold water faucet in the **KITCHEN** or **BATHROOM** that is commonly used for drinking and has been used within the last 24 hours. **No other faucets are acceptable for collection.** If the faucet is connected to a faucet mount filter, water softener, iron filter or reverse osmosis system, etc. the treatment device must be removed or bypassed.

When was the faucet last used before sampling? Date _____ TIME _____ AM/PM

Is there a faucet-mount filter? ☐ YES ☐ NO If YES, was it bypassed? ☐ YES ☐ NO

Is this faucet connected to a home treatment device such as a water softener, a reverse osmosis unit, an iron removal device OR is any kind of additive used in the home? ☐ YES ☐ NO

If YES, please describe: _____

If YES, was it bypassed? ☐ YES ☐ NO

3. Open sample bottle and place below the faucet and gently open the **COLD** water tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the sample bottle to within an inch of the top with the "first draw" of **COLD** water.

4. Tightly cap the sample bottle

If any plumbing repairs or replacement has been done in the home since the previous sampling event, please note this information here:

If YES, please describe: _____

5. Fill out the collection information on the front, answer the questions below and sign the form.

6. Attach this form to the bottle and return it to either **Flint City Hall or the Flint Water Plant.**

7. Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of information on this year's lead and copper monitoring will be printed in the annual water quality report that will be made available by July 1 of this year. Contact your water supply if you have questions.

If you have any questions contact:

City of Flint Water Plant 4500 N. Dort Hwy. Phone: 810-787-6537 ext. 3501

I have read the Drinking Water Lead and Copper Sampling Instructions and have taken a tap sample in accordance with these directions.

_____ _____

Sample Collector's Signature Date

Flint Water Lead Project

Michigan Department of Health and Human Services
Situation Report for January 20, 2016

Governor Snyder declares a state of emergency for Genesee County due to the health and safety issues related to lead in city of Flint drinking water.

The Community Health Emergency Coordination Center (CHECC) is at Level 2 Activation

****NOTE: Contains potentially Identifiable Information- REDACT AS INDICATED****
New items for the day listed first and in bold print.

***Daily Briefing and Situation Report** prepared by Linda Dykema*

Surveillance Indicators: People Tested for Lead 10/1/2015 to 1/8/2016: 2,642;
Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 28
Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 15
Severity Indicators: Hospitalized/Discharged - 1/1; Deaths - 0

DAILY ACTIVITY SUMMARY

Elevated Blood Level (EBL) Environmental Investigations – ETC Contractors, Wes Priem, Courtney Wisinski

- EBL report through 1/20/2016
  - 23 families contacted
  - 17 EBL investigations completed.
  - 17 Water sampling completed.
  - 8 Homes where water filters were observed
  - **10 EBL Reports Received.**
    - **10 homes with lead dust hazards**
    - 3 homes with lead in soil hazards
    - **9 homes with lead-based paint hazards**
    - **6 homes with lead detected in tap water**
      - 1 home with lead water levels greater than 15 ppb
  - 4 investigations scheduled.
  - **6 applications received for the Lead Safe Homes Program, 1** family enrolled.
- 1 home was found to have elevated lead concentrations (72 ppb) in water from a bathroom tap. The family has been advised not to use the tap for consumption or brushing teeth. An additional filter will be provided to the family and options for replacing the fixture will be explored.

MDHHS/Genesee County Health Department (GCHD) Case Management (CM) Services – Nancy Peeler

- CM report through 1/8/2016:
  - # of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)
  - # offered CM: 134 (0-5 year olds) and 12 (6-17 year olds)
  - # CM started: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # of children receiving CM who live in Flint: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)
  - # other disposition: 30 (0-5 year olds) and 1 (6-17 year olds)

Epidemiology/Surveillance – Corinne Miller, Patti McKane, Martha Stanbury, Bob Scott, Jessica Cooper

- Developed metrics related to elevated blood lead testing among children < 6 years of age in Flint who are enrolled in Medicaid.
- Held conference call with CDC to discuss development of tools related to identification of and recommendations for facilities at greater risk for transmission of opportunistic pathogens.
- Updated Analysis/Summary on first illness wave investigation with recently acquired patient information and illness-related mortality standard.
- Supplied Legionellosis cases to Vital Records for linkage to ascertain any unreported deaths.

Filter & Water Distribution Sheryl Thompson

- **Filters distributed January 1-20, 2016**

Brita Filters	**1,706**
Zero Water Pitchers	**204**
PUR Filters	**92**
Replacement Cartridges - Brita	**2,157**
Replacement Cartridges - PUR	**382**
Replacement Cartridges - Zero	**247**

Communications/Information Sharing – Linda Dykema, Eden Wells

- **Hosted site visit from ATSDR/NCEH staff.**

Health Education Resources Updates - Michelle Bruneau, Emily Houk

- Continuing to write and coordinate additions to the EBL Case Manager Binder, now known as the MDHHS Lead Safe Family Guide Book. (MB)
- Began work on filter cartridge changing fact sheet; clarifying uses of filtered/vs unfiltered water (MB)

Toxicology - No Updates

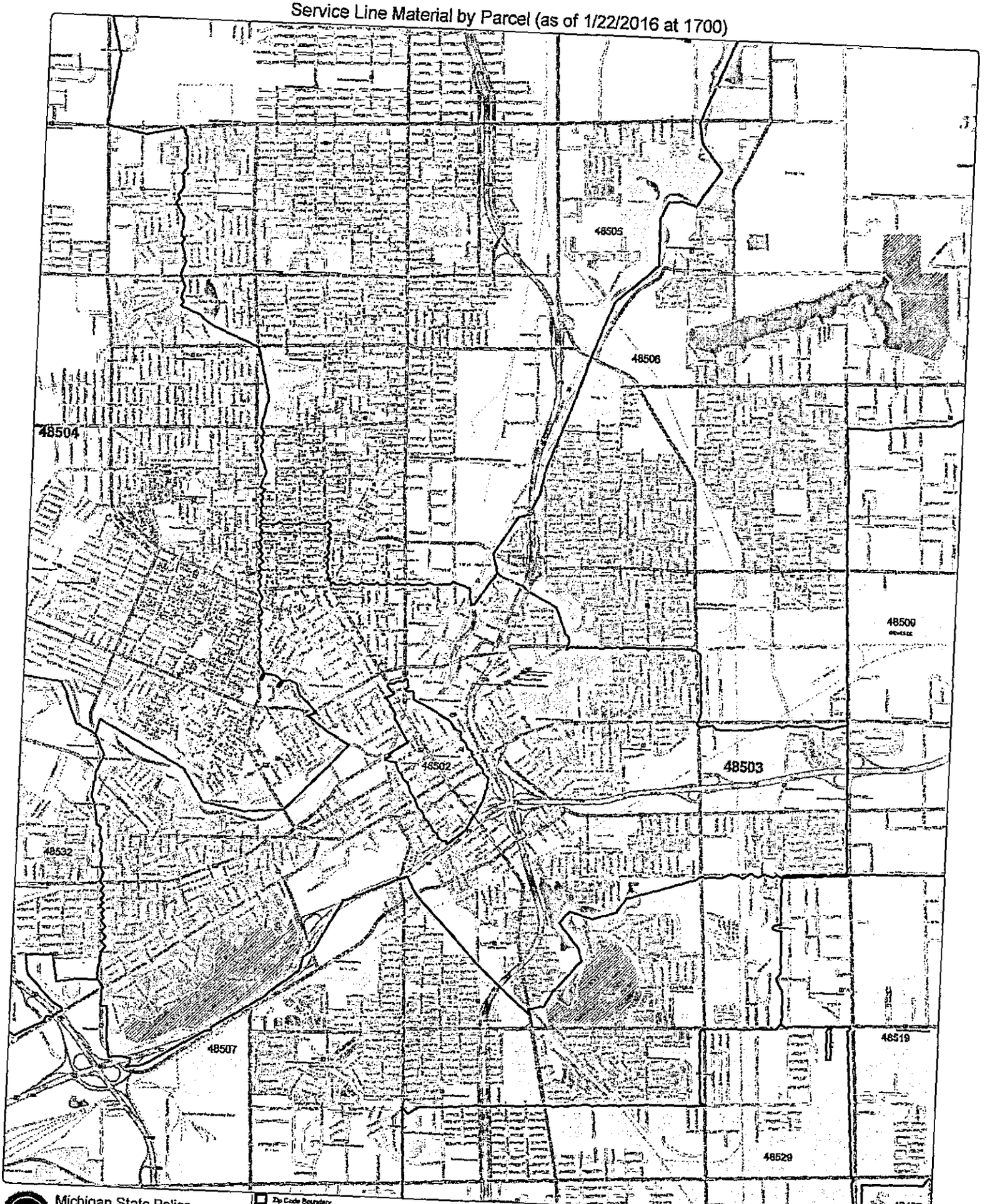
WIC - No updates.

Healthcare/Providers - No updates

DEQ Information - Linda Dykema as Liaison

- DLARA plumbers will replace fixtures at Freeman Elementary School that were previously tested and found to have > 15 ppb of lead in the water. MDEQ will conduct a "deep flush" of the school plumbing since many lines have been unused for several months. MDEQ will then retest of the water from the new fixtures to confirm whether or not these efforts have been effective in reducing or eliminating exposure to lead in the water.

Service Line Material by Parcel (as of 1/22/2016 at 1700)

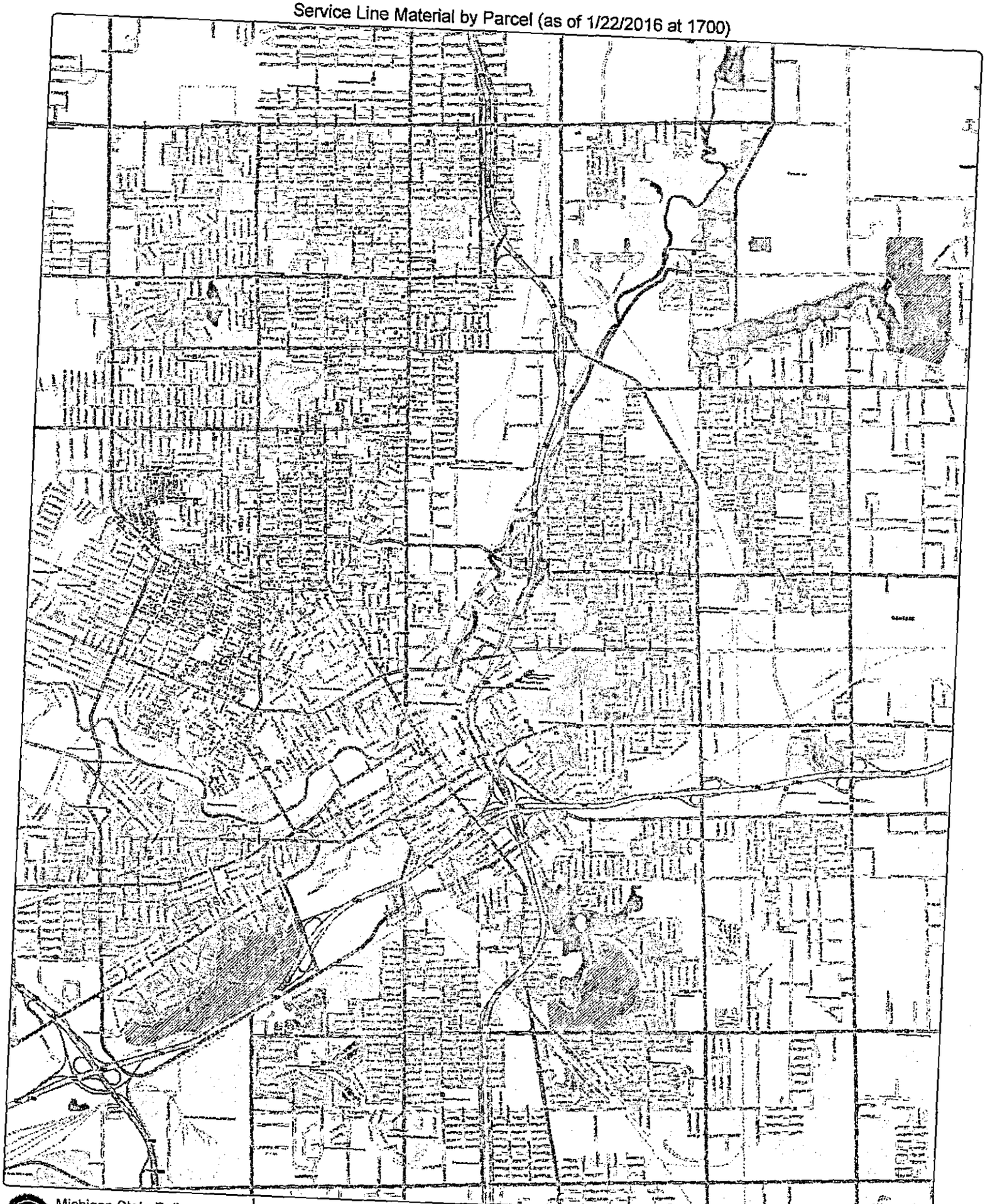


Michigan State Police
Emergency Management and
Homeland Security Division

Zip Code Boundary
Service Line Material
Not Yet Complete
Lead
UNK
Other (Copper, Galvanized, etc.)

Miles 0 0.4 0.8
Feet 0 2600

Service Line Material by Parcel (as of 1/22/2016 at 1700)



Michigan State Police
Emergency Management and
Homeland Security Division

Service Line Material
- Not Yet Complete
- Lead
- UNK
- Other (Copper, Galvanized, etc.)

Miles 0 0.4 0.8

Feet 0 2000

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell 517-331-2393
Macqueenm@michigan.gov

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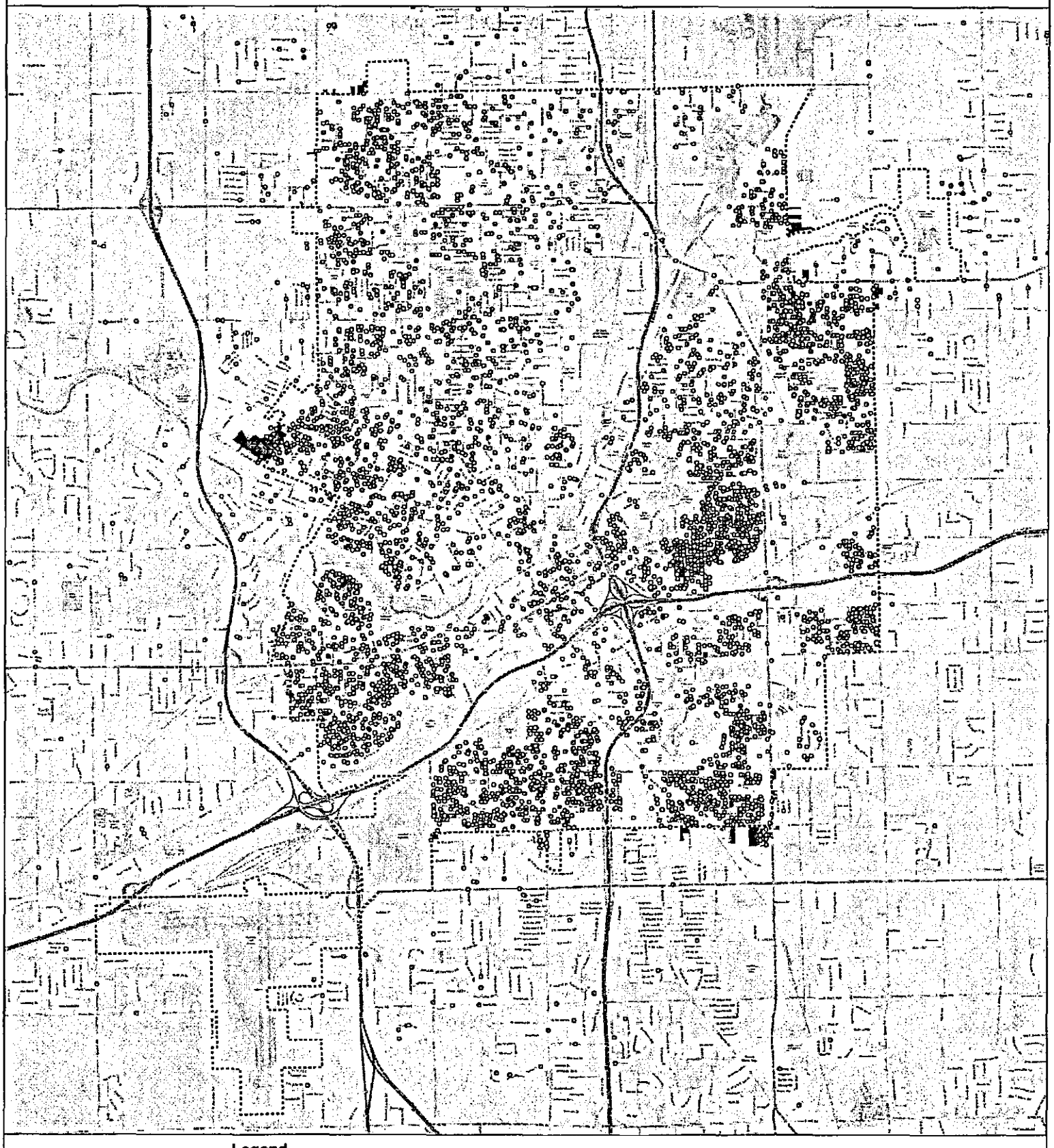
Flint Water Crisis - Residential Water Sampling Results - Lead



Legend

- <15 ppb (In compliance with LCR; continue filter use & maintenance)
- 15-100 ppb (Above LCR; continue filter use & maintenance; additional documentation sent to residents)
- 101-149 ppb (Above LCR; continue filter use and maintenance; triggers water home visit within 7 days)
- >150 ppb (Rating for filters; triggers health home visits within 48 hours)
- Flint City Boundary
- Franchise\Outlier Parcels

State of Michigan

Date: 02/04/2016

N

1 0.5 0 1 Miles

Documents which had Personally Identifiable Information (PII) Redacted
"DEQ REPORTS TO THE EPA"
Thursday, February 04, 2016

City of Flint Lead and Copper History

City of Flint, Active Water Account List

City of Flint, Distribution System Weekly Monitoring Report 01-03-16

City of Flint, Distribution System Weekly Monitoring Report 01-10-16

City of Flint, Distribution System Weekly Monitoring Report 01-17-16

City of Flint, Distribution System Weekly Monitoring Report 01-24-16

City of Flint, Monthly Operational Report, Dec. 2015

City of Flint, Water Main Break Information

City of Flint, Distribution System Monitoring Plan

City of Flint, Corrosion Control Equipment Plan

Monthly Operation Report of Water Treatment Plan 2013

Monthly Operation Report of Water Treatment Plan 2014

Monthly Operation Report of Water Treatment Plan 2015

Service Interruptions – 50/50 Sidewalk Replacement

Service Interruption – Hard Surface

Service Interruption – Water Main Breaks

Test Results Flint DEQ Reports to the EPA

Unoccupied Homes

Weekly Enhanced Water Quality Parameter Monitoring

Requirements for Licensed Food Establishments Using City of Flint Water

January 13, 2016

Attention: *This applies to licensed restaurants, grocery stores, convenience stores, food* processors and food warehouses.

- The best way to determine if water contains lead is to have it tested. Safe results can be posted to inform consumers.
- To schedule a free collection and analysis of your food establishment's water for lead, call 1-800-292-3939 and state you're a "Flint food establishment requesting a water test." Be prepared to provide a time when your water system can be sampled where water won't have been used for at least 6 hours. Sampling appointments as early as 5 a.m. are available.
- Restaurants with general questions should contact Genesee County Health Department at: 810-257-3612.
- Grocery or Food Processing establishments with general questions should contact MDARD at: 1-800-292-3939.

Unless the water has been tested and found to not have a lead concern, do the following:

- Flush water lines for 5 minutes each day before using or serving water and after 6 hours of no water use. *Then flush other equipment such as pop machines for at least 1-2 minutes.*
- Install an NSF Standard 53 certified filter on the faucet where drinking/cooking water is obtained from. Approved filter information for faucet or in-line filters can be found at: http://nsf.com/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf. Filters must be changed based upon the manufacturer's recommendations.
- Use cold water and store it for immediate consumption.
- Always use cold water for drinking, cooking and cleaning/rinsing food.
- Hot water must be used for dishwashing.

Other equipment that may use city water:

- Ice machines – Install a water filter on the supply line or use bagged ice in drinking water.
- Pop machines – Flush for 1 minute daily or use bottled beverages.
- Coffee machines or Tea Urns – Flush for 1-2 minutes daily or use filtered water. These products may be very low risk as young children under 6 are not likely to consume these.
- Slush machines – Use filtered water.
- Spray misters – Flush for 1-2 minutes daily or use filtered water.

A licensed plumber can check your plumbing and service lines for lead soldering or lead service lines.

MDHHS Michigan Department of Health & Human Services

DEQ

Michigan Department of Agriculture & Rural Development

Agreement #11870 - 2016

RENTAL AGREEMENT

Between

GAMUT GROUP LLC

A Michigan Limited, Liability Company

and the

State Of Michigan

THIS RENTAL AGREEMENT (hereinafter referred to as "Agreement") is entered into by and between **Gamut Group LLC, a Michigan Limited Liability Company**, as Landlord, whose address is **5591 Creekwood Lane, Haslett, Michigan 48840**, and the State of Michigan, by the Department of Technology, Management & Budget, whose address is 7150 Harris Drive, Suite 3B, Dimondale, MI 48821, for the Department of Environmental Quality (MDEQ), as Tenant, and establishes the following terms, conditions, performance obligations, and covenants between the parties:

1. Premises & Rent –
   - 1.1 Landlord hereby rents to Tenant approximately **1,600** usable square feet of warehouse space and **1,200** usable square feet of office space for a total of **2,800** usable square feet, as further described in Attachment "A" to this Agreement, in the building commonly known as **3306 N. MLK, Lansing, MI 48906** (the "Premises"). The Tenant shall further have non-exclusive use of the parking areas, entrances, hallways, and the restroom facilities of the Premises in common with the Landlord and/or other tenants of the Premises.
   - 1.2 Tenant shall pay to Landlord rent at the rate of **One Thousand Two Hundred and 00/100 Dollars ($1,200.00)** per month. Rent consideration installment payments shall be made during the month for which the installment applies.
2. Term - The term of this Agreement begins on **February 1, 2016** and ends on **January 31, 2017**, subject to the cancellation provisions of this Agreement.
3. Holding Over - In the event Tenant remains in possession of the Premises after the expiration or termination of the Agreement (not to exceed 6 months), it shall be deemed to be occupying the Premises as a Tenant from month-to-month, subject to all conditions, provisions and obligations of this Agreement, and the rent shall remain the same as the monthly rent owing at the end of the Agreement.
4. Cancellation - This Agreement may be cancelled by the Tenant upon ninety (90) days written notice to the Landlord delivered to the address as set forth under the "Notices" Section of this Agreement, or to such other address as either party may designate in writing for the delivery of notices under this Agreement. This agreement will supersede and cancel all prior agreements.

Upon cancellation or termination of this Agreement, the Tenant shall clean the Premises to "broom-clean condition", and shall remove all Tenant furnishings from the Premises. Furnishings remaining in or on the Premises after the cancellation or termination effective date shall be considered abandoned property, and the Tenant shall be obligated to pay the Landlord for all reasonable removal costs.

5. Services and Responsibilities of Landlord - Landlord shall furnish the following at its own expense:
   - 5.1 Heating, mechanical ventilating, cooling (office space only), capable of providing a temperature range of 68°F to 78°F, measured at 30" above the finished floor, and 12" inside any exterior wall.
   - 5.2 Electric service for lights, office machines, and all other electrical equipment. Lighting to be a minimum of 50-foot candles, maintained at desk level. Replacement of light bulbs and tubes as needed.
   - 5.3 Provide and maintain any equipment required by the Fire Inspector for fire prevention and safety.
   - 5.4 Kitchen/break-room access
   - 5.5 Commercial grade, heavy duty locking hardware. Prior to Tenant possession, all doors providing access to the Premises shall be rekeyed and two (2) keys per lock combination shall be provided to the Tenant. Landlord shall be able to access all perimeter gates in case of emergency (MDEQ shall provide keys).

6. Services and Responsibilities of Tenant - Tenant shall furnish the following at its own expense:
   - 6.1 100% payment for metered public utilities used for heating, cooling, illumination, power and water and/or sewer used in the premises.
   - 6.2 Janitorial supplies, equipment, personnel, and supervision to provide cleaning services".
   - 6.3 Snow removal from driveways, steps, porches, walkways, exterior grounds maintenance, including grass and weed cutting, clippings removal, leaf raking, litter removal, sidewalk surface and parking lot surface maintenance.
   - 6.4 Removal of trash and refuse from the dumpsters on Premises.
   - 6.5 Pest Control.
   - 6.6 Telecommunication & Internet services, desk-top telephones, usage of printer/copier/fax machines
   - 6.7 Desktop supplies, postage, and office equipment/furniture (if applicable).

7. Repair and Maintenance -
   - 7.1 The Tenant shall notify the Landlord or his agent of the need for any repairs or replacements, which are not the responsibility of the Tenant to make. Landlord is to provide a list of telephone numbers (ESCR form) to call for maintenance services, including a number for window breakage, if needed.
   - 7.2 The Tenant shall reimburse the Landlord for any repairs to the Premises from damage which exceeds normal wear and tear to be expected from lawful and proper use of the Premises and the sole cause of which was the negligent acts or omissions of Tenant's employees or clients.
   - 7.3 The Tenant shall be responsible for the following repair and maintenance operations: NONE.

7.4 Alterations & Improvements – MDEQ to provide a gate on the SW Corner of the leased property at their discretion.

8. Landlord Obligations -

8.1 Governmental Compliance - Landlord represents and warrants that the Premises will comply with all applicable governmental laws, rules and regulations during the term of this Agreement including, but not limited to, applicable codes and use permits.

8.2 Fire Inspection Report - Landlord shall provide to Tenant, a written fire inspection report dated within five years of the Effective Date on this Agreement, approving the Premises for occupancy.

8.3 Authority to Bind - Landlord represents and warrants that it has legal ownership and authority to enter into this Agreement, and shall provide a recorded warranty deed and/or other documentation necessary to confirm ownership and authority.

8.4 Insurance - Landlord is required to provide proof of General premises liability insurance for the Premises identified in Paragraph 1, which provides full coverage for the Landlord, the Tenant, and their respective agents and employees and which protects against all claims, demands, actions, suits, or causes of action, and judgments, settlements or recoveries, for bodily injury or property damage arising out of a condition of the Premises. The Landlord agrees to maintain minimum policy limits in the amount of $500,000.00 per occurrence for property damage, and $1,000,000.00 per occurrence for bodily injury, with a $2,000,000.00 aggregate. The Landlord shall provide to the Tenant a certificate of insurance listing the Tenant, its several departments, boards, agencies, commissions, officers, and employees as additional insureds, within thirty (30) calendar days following execution and delivery of this Agreement to the Landlord. The insurance policy shall provide that it may not be modified, cancelled, or allowed to expire without thirty (30) days prior written notice given to the Tenant.

8.5 Rent With-Holding - If the Landlord fails to provide supporting documentation, as required by Paragraphs 7.1, 8.2, 8.3 and 8.4, ten percent (10%) of the monthly rent consideration shall be held by the Tenant, until the required documentation is provided to the Tenant.

9. Public Policy Provisions -

9.1 Non-Discrimination - Landlord shall comply with the Elliott-Larsen Civil Rights Act, 1976 PA 453, as amended, MCL 37.2101 et seq., the Persons with Disabilities Civil Rights Act, 1976 PA 220, as amended, MCL 37.1101 et seq., and all other federal, state and local fair employment practices and equal opportunity laws and covenants that it shall not discriminate against any employee or applicant for employment, to be employed in the performance of this Agreement, with respect to his or her hire, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment, because of his or her race, religion, color, national origin, age, sex, height, weight, marital status, or physical or mental disability that is unrelated to the individual's ability to perform the duties of a particular job or position. The Landlord agrees to include in every subcontract entered into for the performance of this real estate contract this covenant not to discriminate in employment. A breach of this covenant is a material breach of this Agreement.

9.2 Utilization of Public Facilities by Physically Limited - Premises shall comply with the barrier free design requirements of 1966 PA 1, as amended, MCL 125.1351 et seq.

9.3 Unfair Labor Practices - This Agreement may be canceled by Tenant if Landlord or any subcontractor, manufacturer or supplier of the Landlord appears in the

register compiled by the State of Michigan pursuant to 1980 Public Act 278, as amended, MCL 423.321 *et seq.* (*Employers Engaging in Unfair Labor Practices Act*). A breach of this covenant is a material breach of this Agreement.

9.4 Electronic Funds Transfer - Public Act 533 of 2004 requires that payments under this Agreement be processed by electronic funds transfer (EFT). Landlord is required to register to receive payments by EFT at the Contract & Payment Express website (www.mi.gov/cpexpress) or call (888) 734-9749 to receive payments by EFT.

10. Notices - Any notice to Tenant required by this Agreement shall be complete if submitted in writing and transmitted by personal delivery (with signed delivery receipt), or certified or registered mail return receipt requested, or by a nationally recognized overnight delivery service. Unless either party notifies the other in writing of a different mailing address, notice to the Landlord and/or Tenant shall be transmitted to:

Landlord	Tenant
GAMUT GROUP LLC	Director, Real Estate Division
Attn: Jim Stoll	Department of Technology, Management & Budget
5591 Creekwood Ln	*For private carrier delivery:*
Haslett, MI 48840	General Office Building
	7150 Harris Drive, Suite 3B
	Dimondale, MI 48821
E-mail: James@gamutgrp.com	*For U.S. Postal Service delivery:*
Telephone: 517-712-2427	P.O. Box 30026
	Lansing, MI 48909
	Copy to the Department of Environmental Quality
	Administration Division Field Operations and Facility Management
	Attn: Mary Kay Hawes
	Constitution Hall, Floor 5
	P.O. Box 30473
	Lansing, MI 48909

The notice shall be deemed on either (i) the third business day following the date of mailing, if transmitted by mail or (ii) the date on which the noticed party receives or refuses receipt of the notice, if transmitted by personal delivery, or a nationally recognized overnight delivery service. Business day is defined as any day other than a Saturday, Sunday, legal holiday, or day preceding a legal holiday. A receipt from a U.S. Postal Service, or successor agency, performing such function shall be conclusive evidence of the date of mailing.

11. Miscellaneous Provisions -

11.1 Governing Law - This Agreement shall be governed by and interpreted in accordance with the laws of the State of Michigan.

11.2 Mutual Drafting - This Agreement shall be interpreted and construed as drafted mutually by both parties.

11.3 Entire Agreement - This Agreement, with all Attachments as listed herein, constitutes the entire agreement between the parties with regard to this transaction and may be amended only in writing, signed by each party.

11.4 Severability - Should any provision of this Agreement or any addenda thereto be found to be illegal or otherwise unenforceable by a court of law, such provision

shall be severed from the remainder of the Agreement, and such action shall not affect the enforceability of the remaining provisions of the Agreement.

11.5 Waiver - Failure to enforce any term of this Agreement shall not be deemed a waiver of the enforcement of that or any other term of this Agreement.

11.6 Effective Date - The Effective Date of this Agreement is the date signed by the Real Estate Director of the Department of Technology, Management & Budget.

11.7 Binding Effect - This Agreement shall be binding upon and inure to the benefit of the heirs, executors, administrators and assigns of Landlord and Tenant.

11.8 Counterparts - This Agreement may be executed in counterparts, each which shall be deemed an original, and all of which together shall constitute one and the same agreement. An electronic, scanned or facsimile signature shall be deemed an original.

11.9 Assignment - The Tenant, through its Department of Technology, Management & Budget may assign or reassign any or all of the Premises to any branch, department, board, agency, commission or other instrumentality of State government without the necessity of obtaining consent of the Landlord.

12. Attachments -

12.1 Attachment "A" – Floor Plan, 2 page(s)

IN WITNESS WHEREOF, the parties to this Agreement subscribe their names on the date set forth below:

Witness:

Donald M Foster

Signature

Print Name: Donald M Foster

Landlord: Gamut Group LLC

Date: 1-22-2016

Signature

Print Name: James Stoll

Title: President

Witness:

Signature

Print Name:

Tenant: Department of Environmental Quality

Date:

Signature

Print Name:

Title:

Witness:

Signature

Printed Name:

Tenant: Department of Technology, Management & Budget

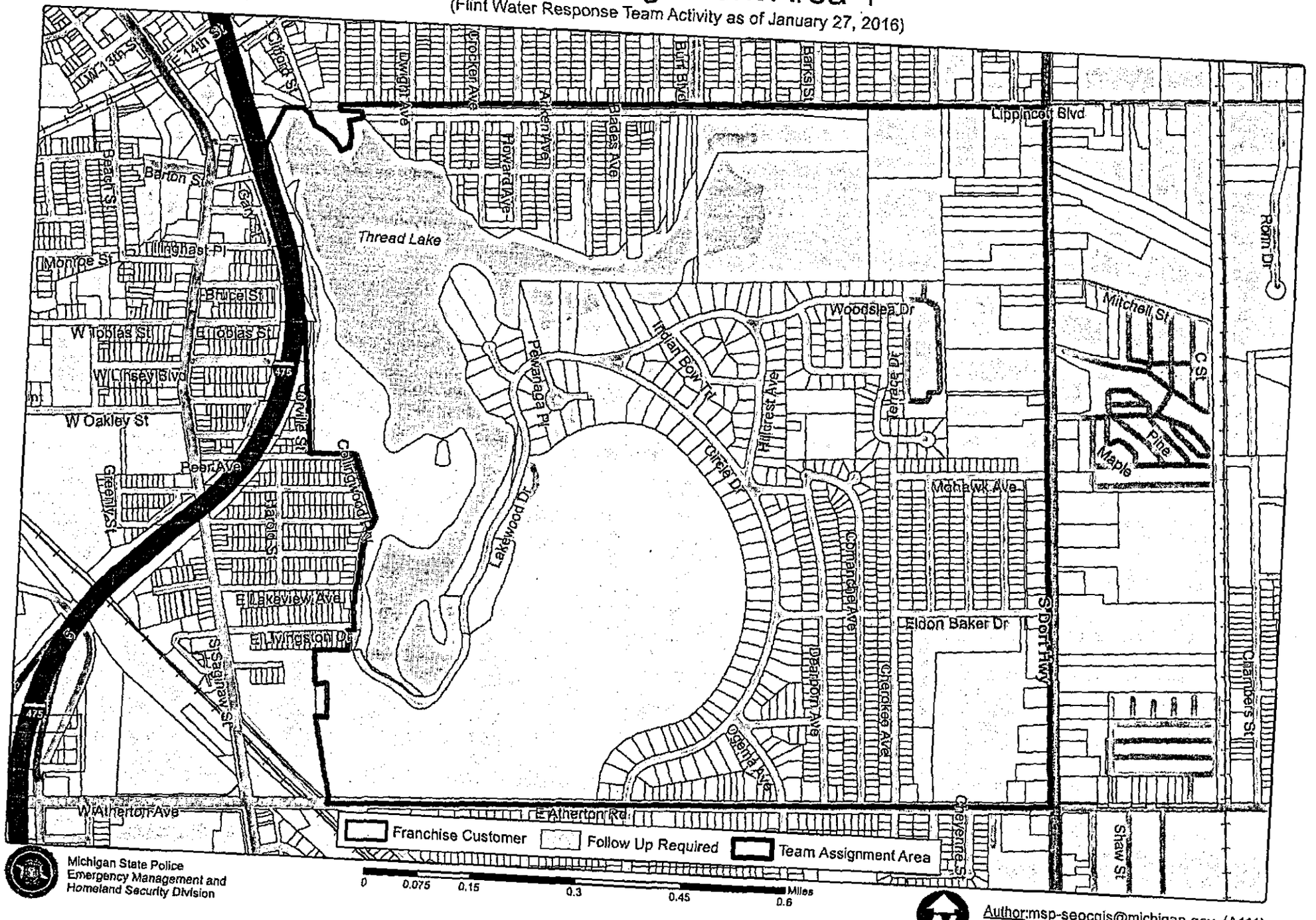
Date:

Robert M. Burns
Director, Real Estate Division
Department of Technology, Management & Budget

Form Updated: 04-02-2015

Team Assignment Area 1

(Flint Water Response Team Activity as of January 27, 2016)

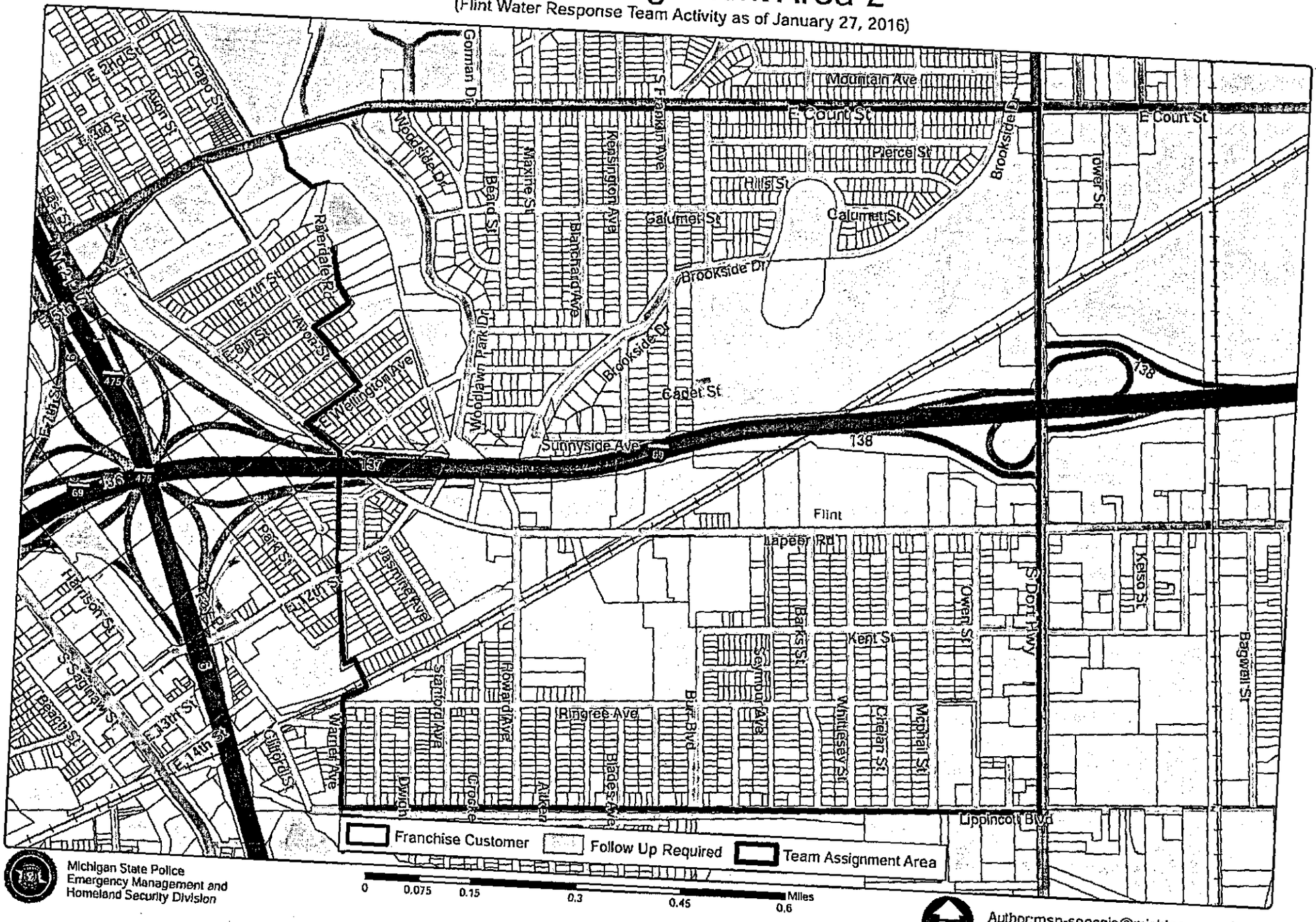


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 27, 2016)



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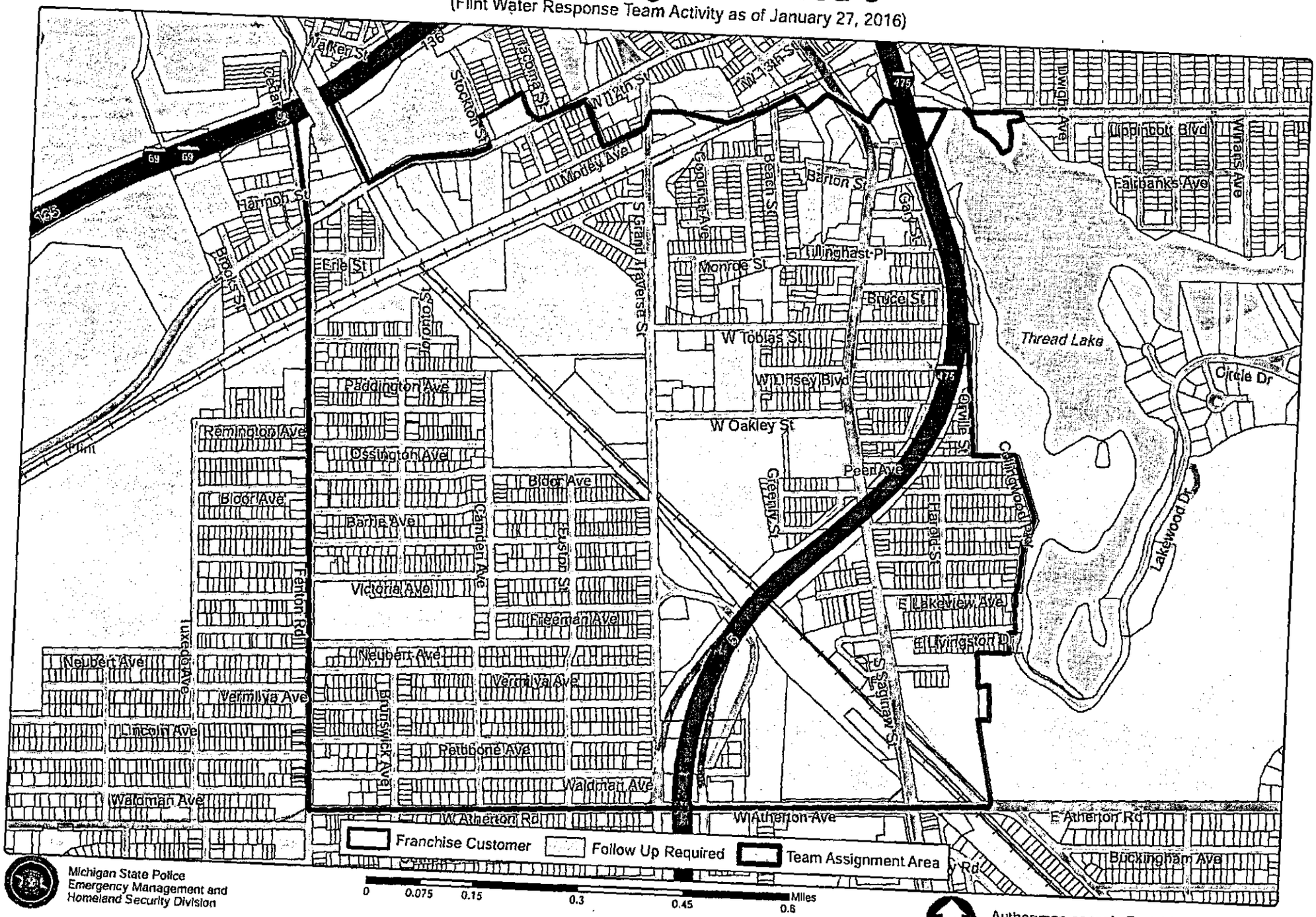
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

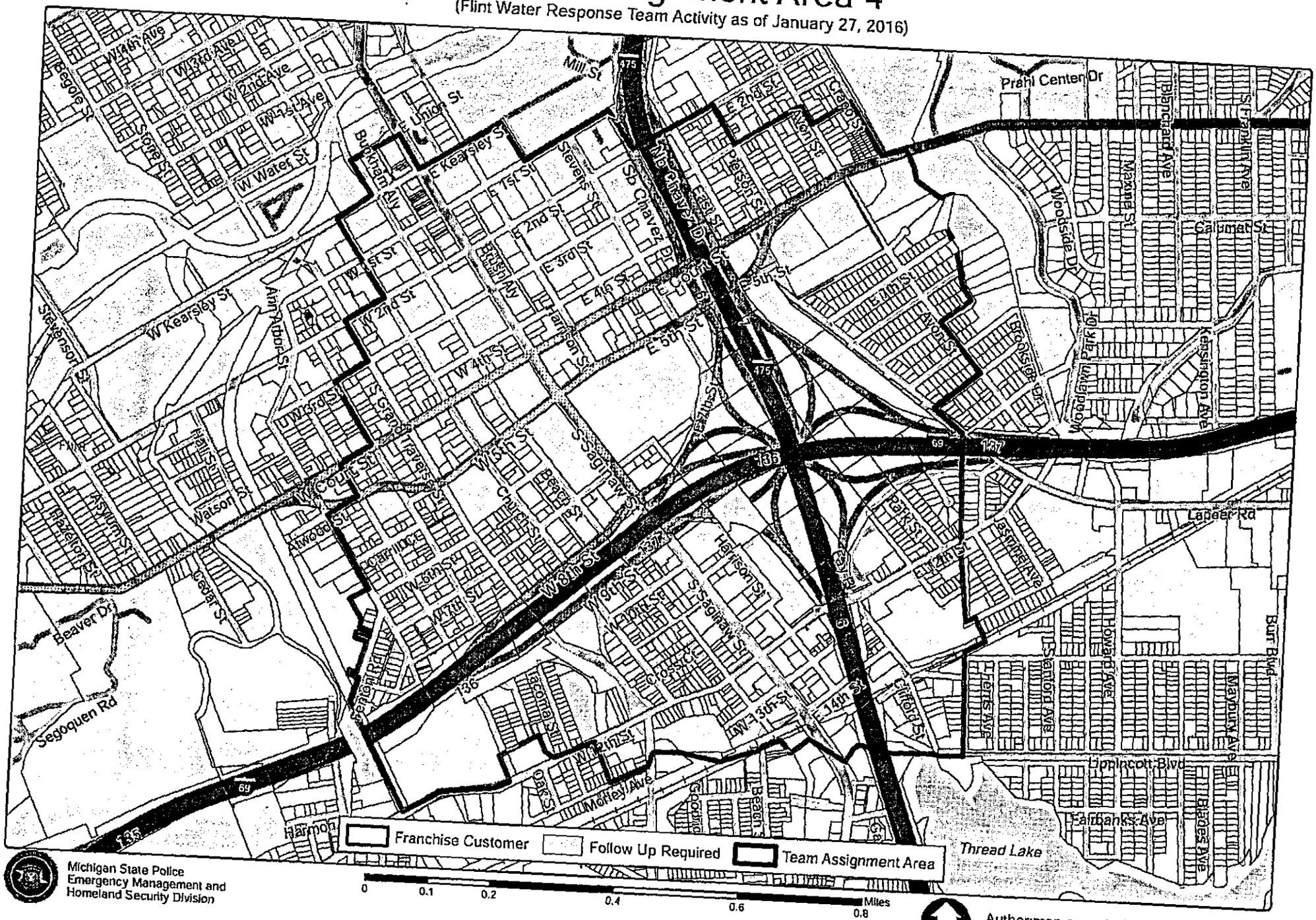
Team Assignment Area 3

(Flint Water Response Team Activity as of January 27, 2016)



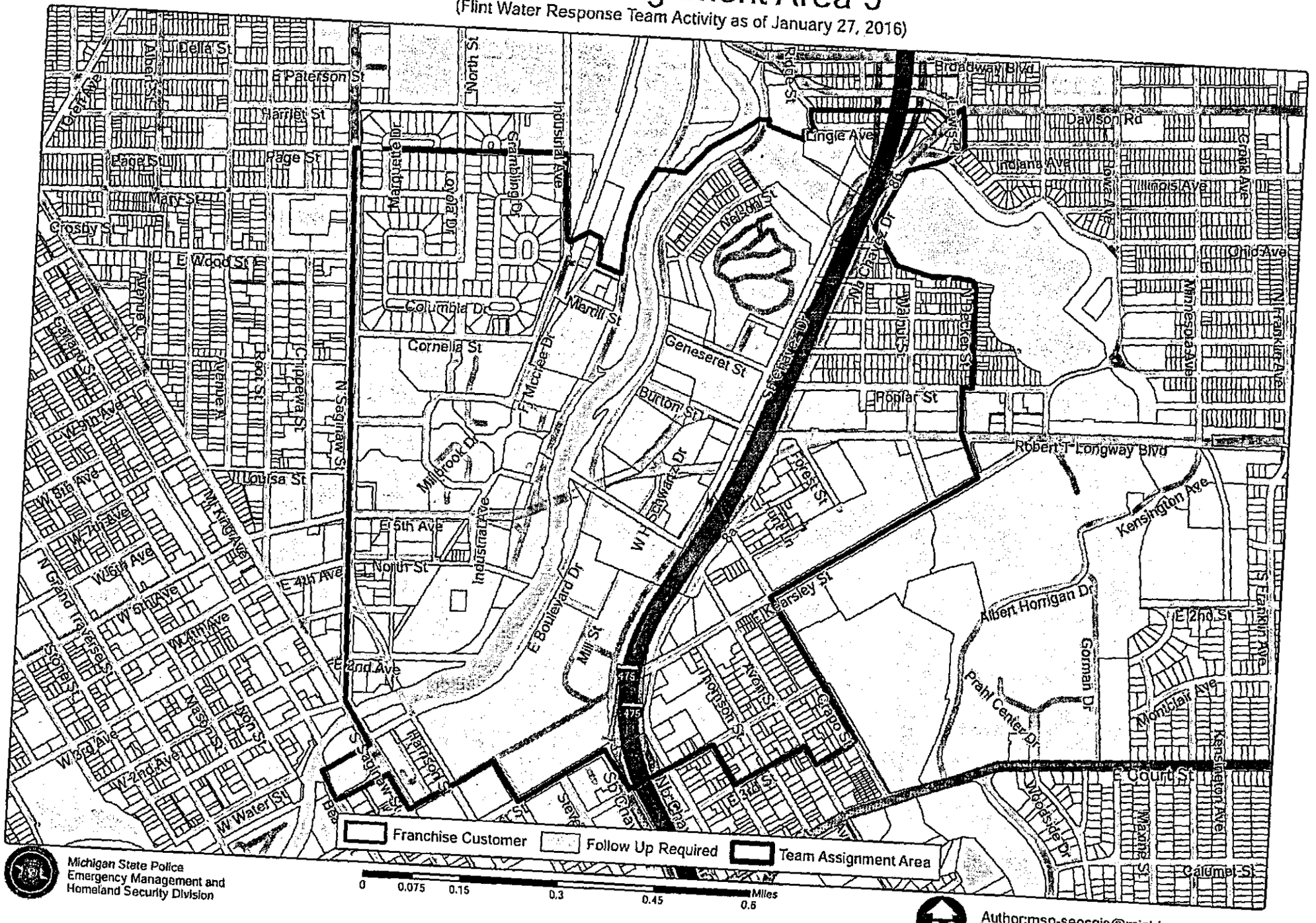
Team Assignment Area 4

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 5

(Flint Water Response Team Activity as of January 27, 2016)



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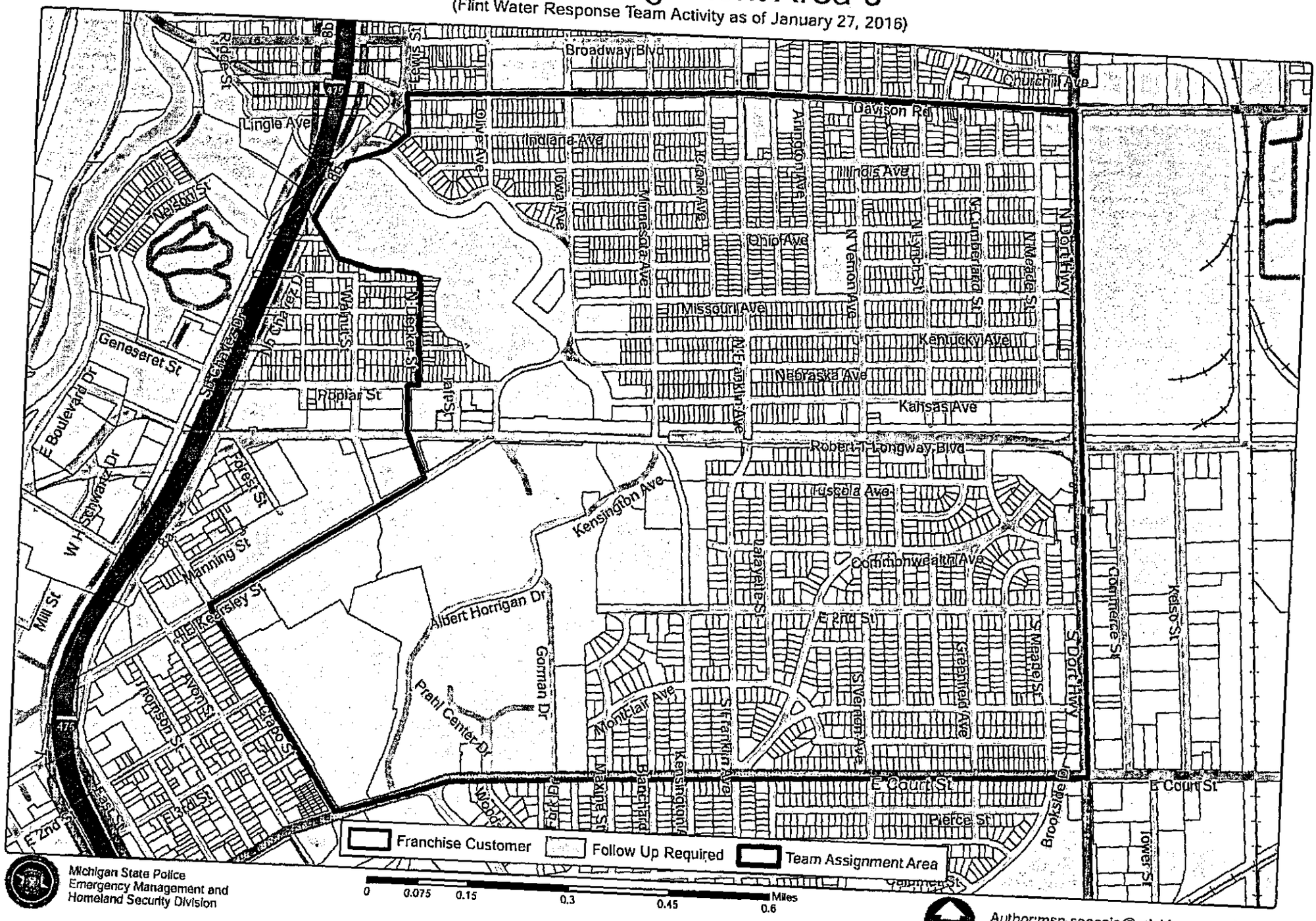
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 6

(Flint Water Response Team Activity as of January 27, 2016)



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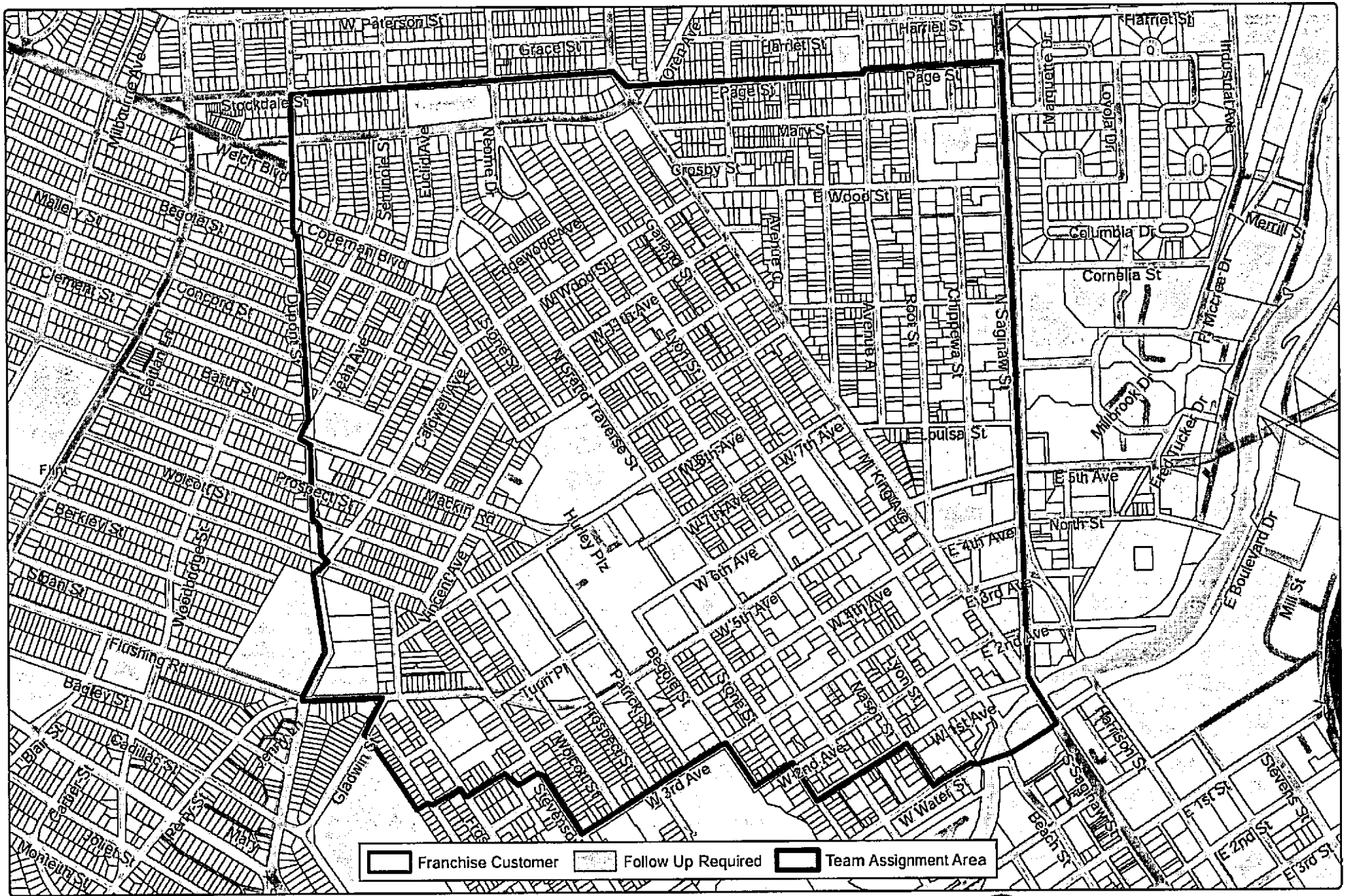
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 7

(Flint Water Response Team Activity as of January 27, 2016)

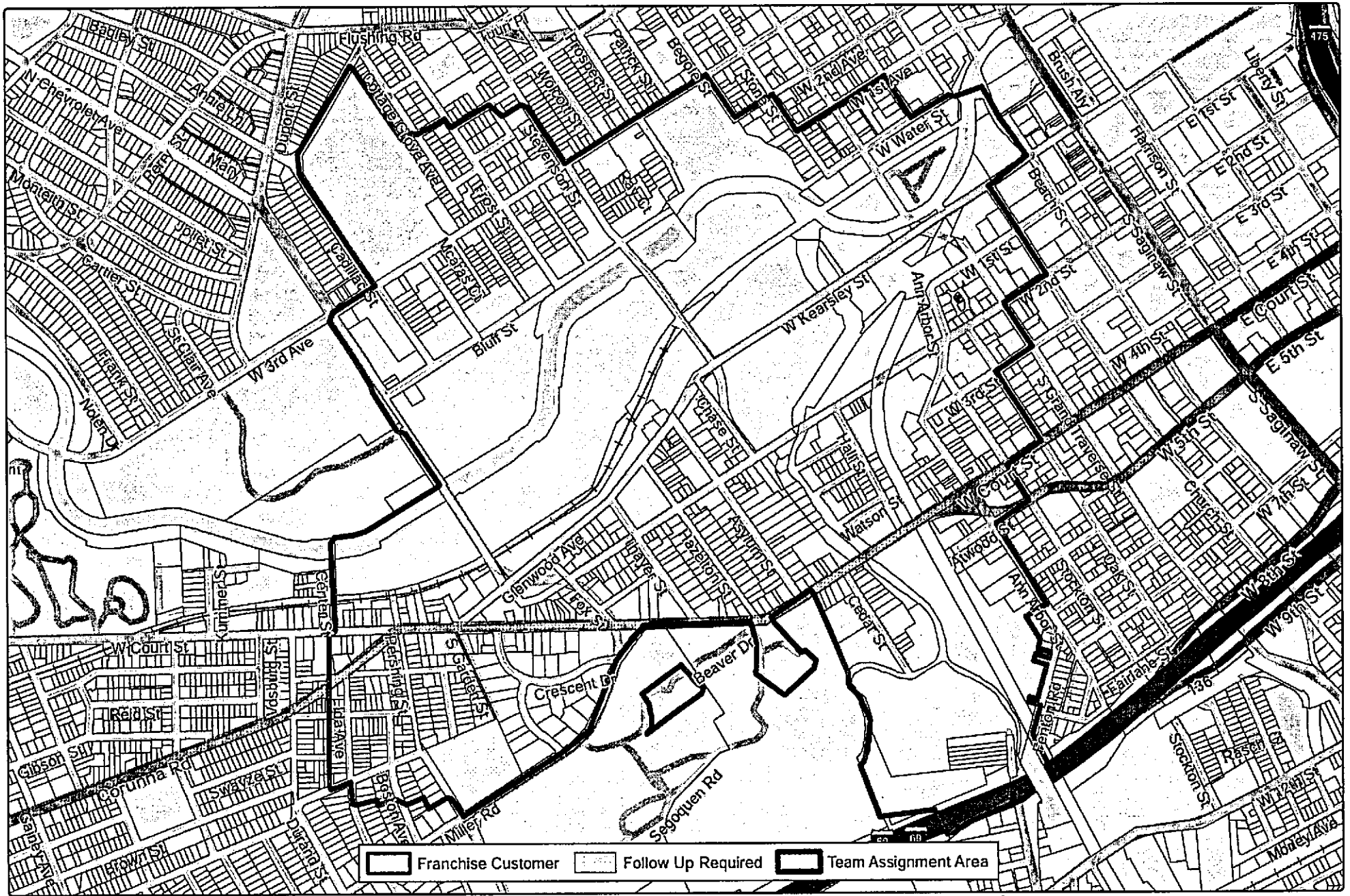


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 8

(Flint Water Response Team Activity as of January 27, 2016)

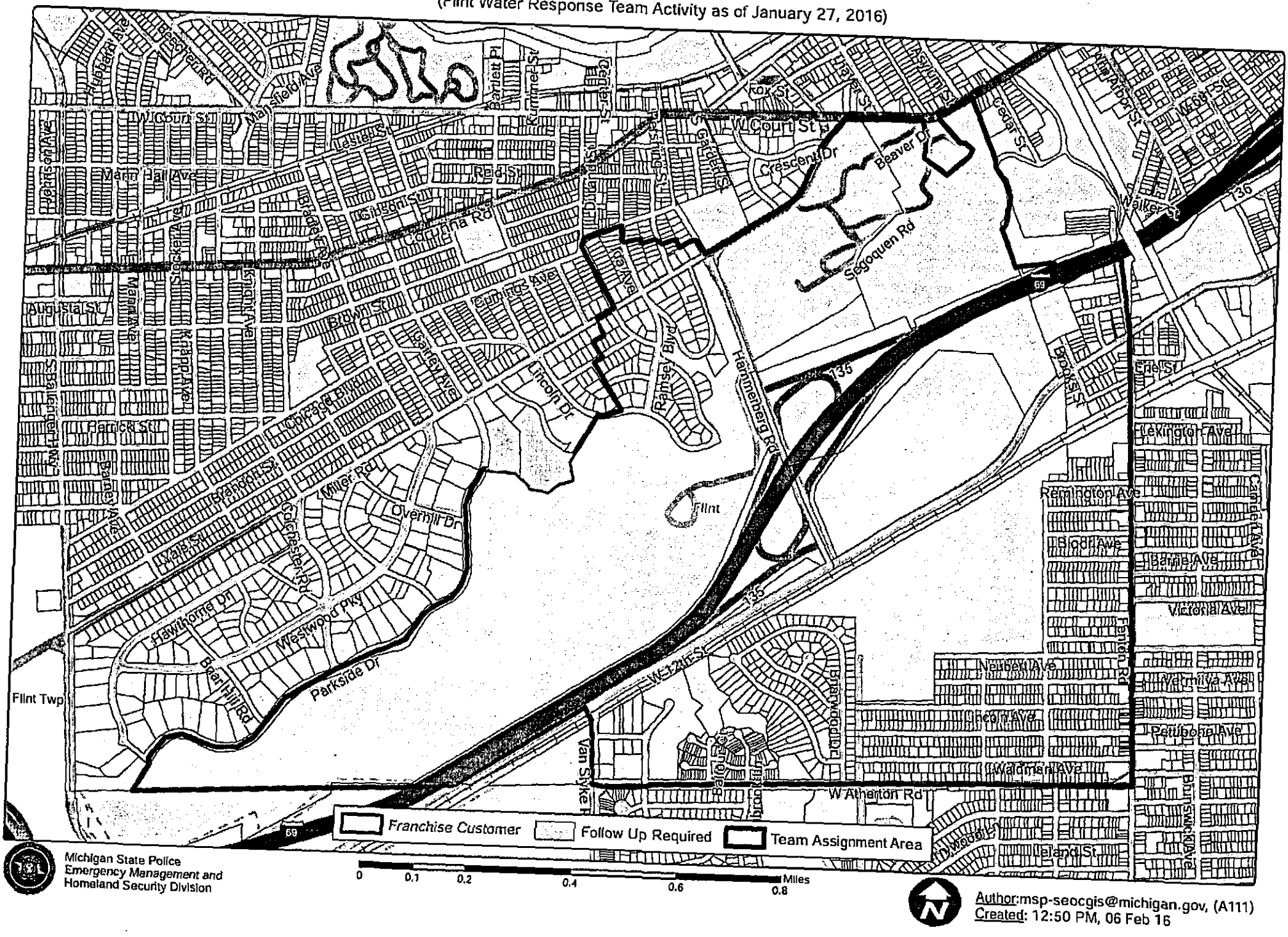


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 9

(Flint Water Response Team Activity as of January 27, 2016)

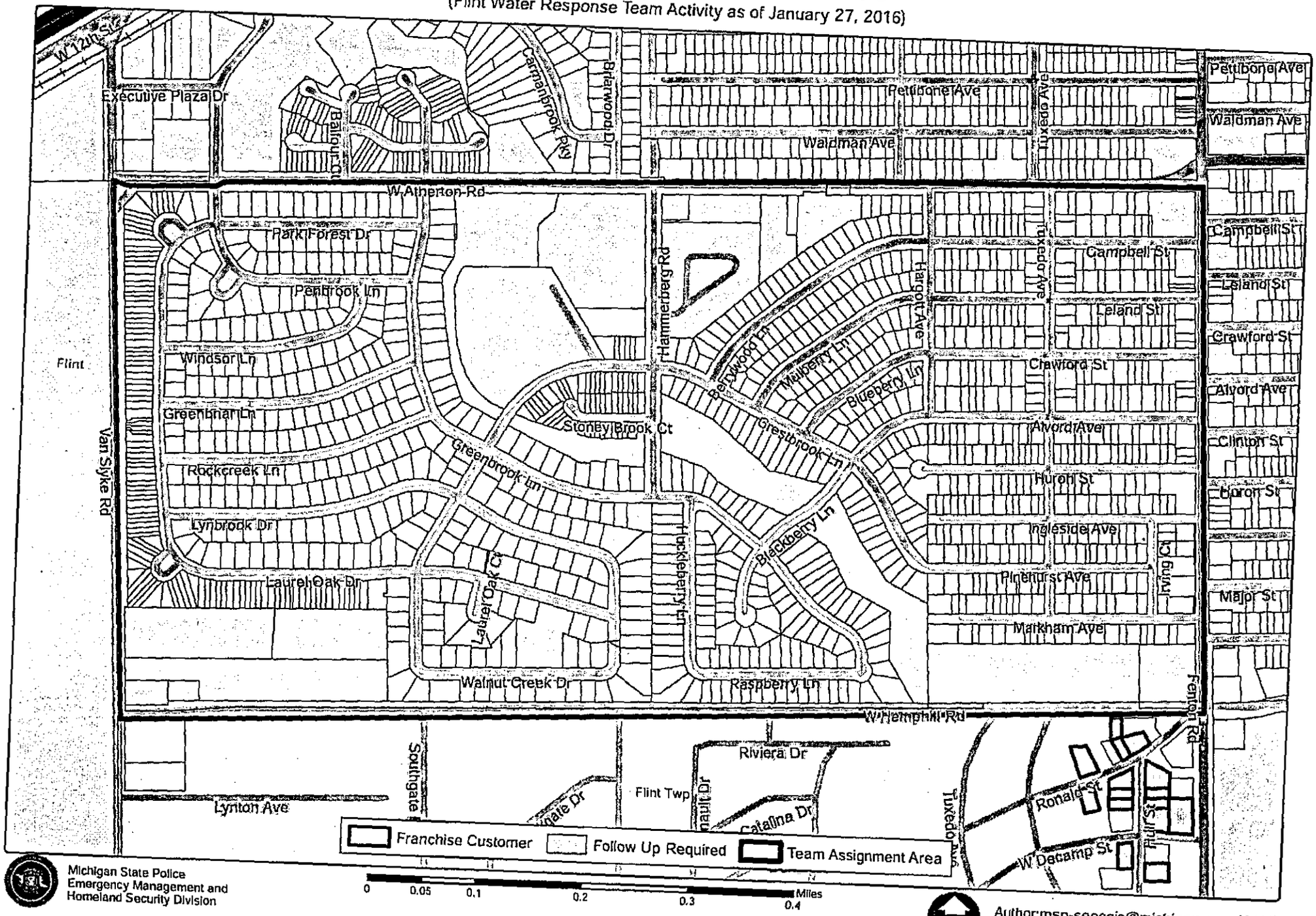


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 10

(Flint Water Response Team Activity as of January 27, 2016)

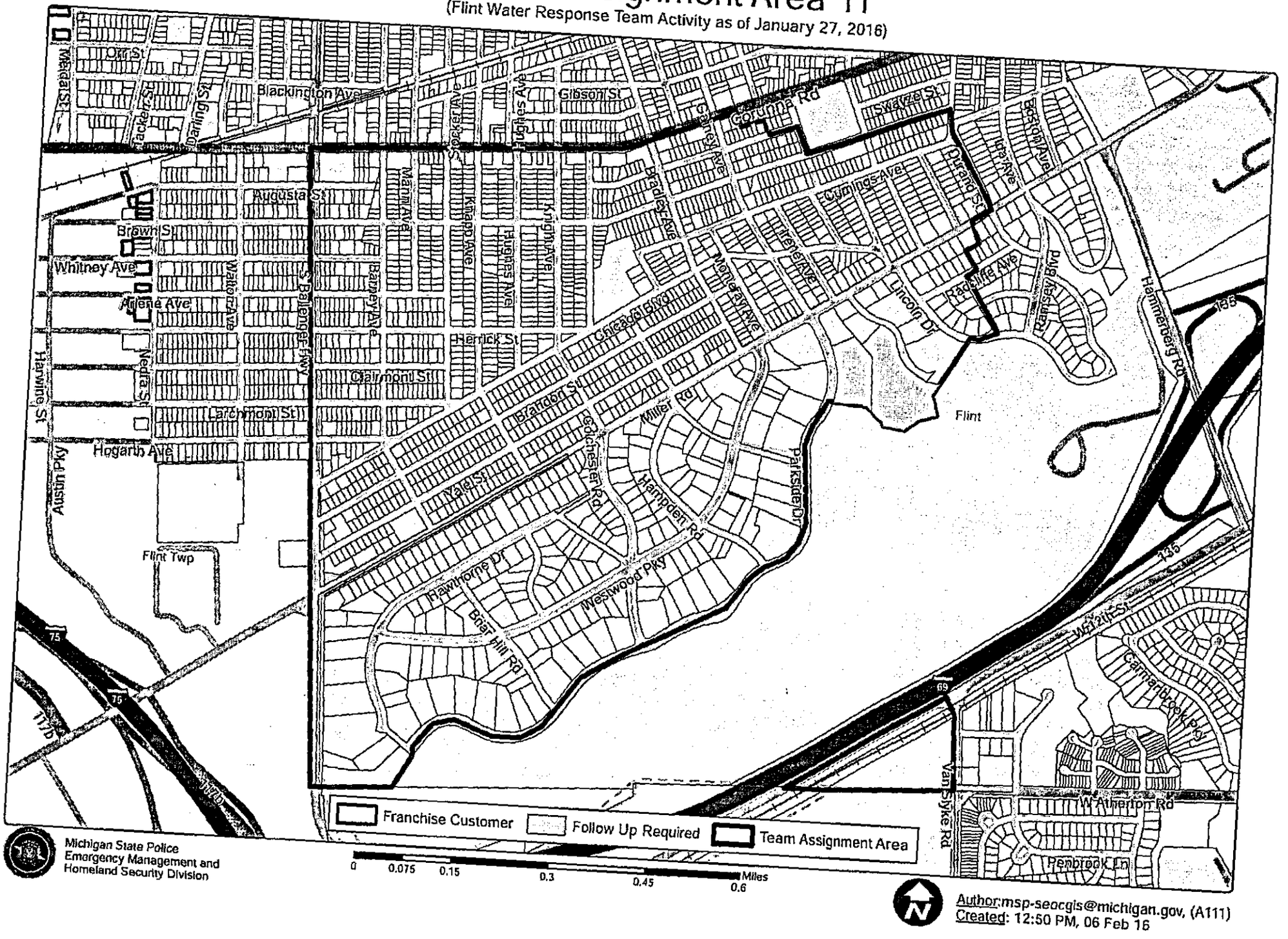


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

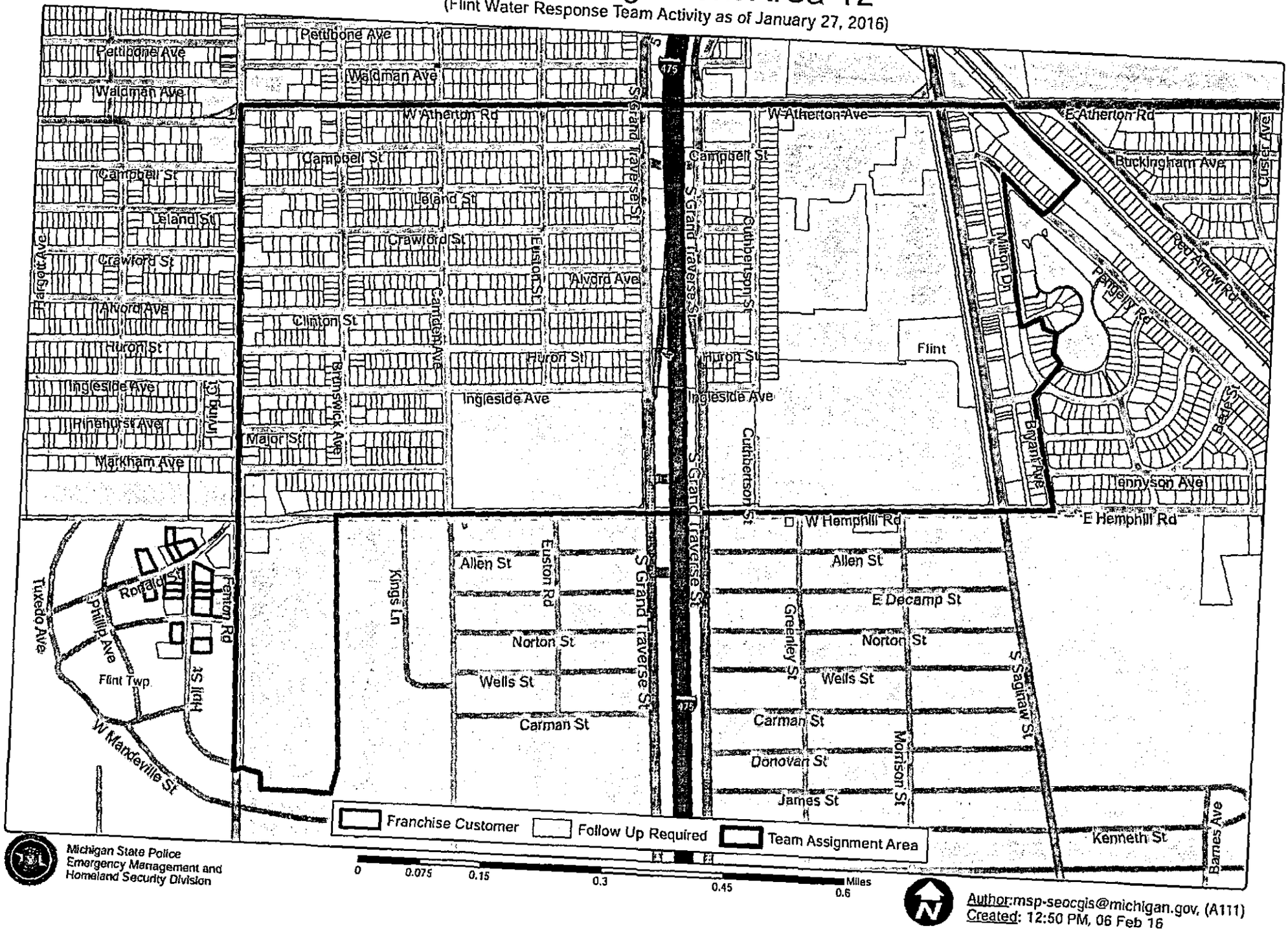
Team Assignment Area 11

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 12

(Flint Water Response Team Activity as of January 27, 2016)

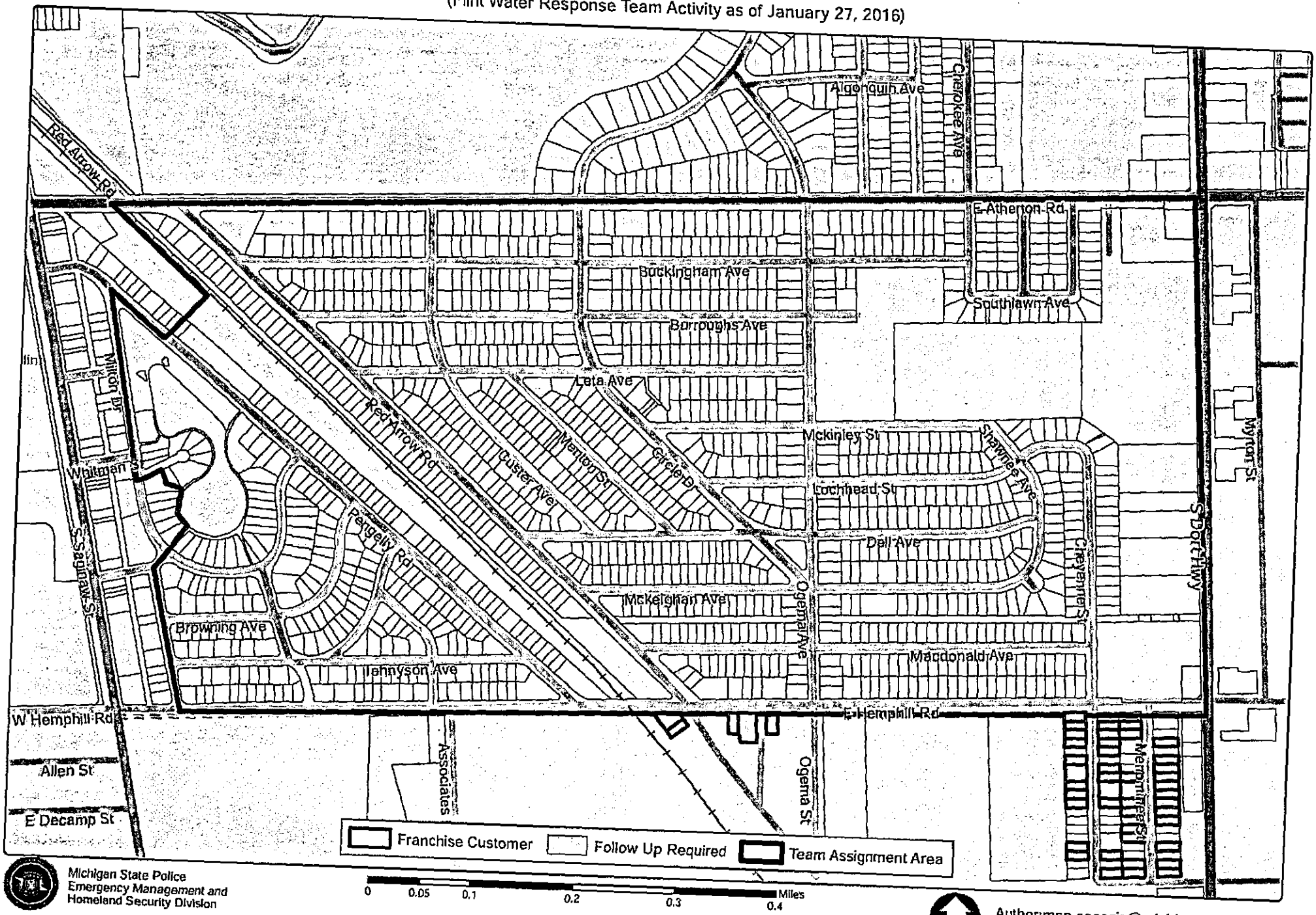


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 13

(Flint Water Response Team Activity as of January 27, 2016)

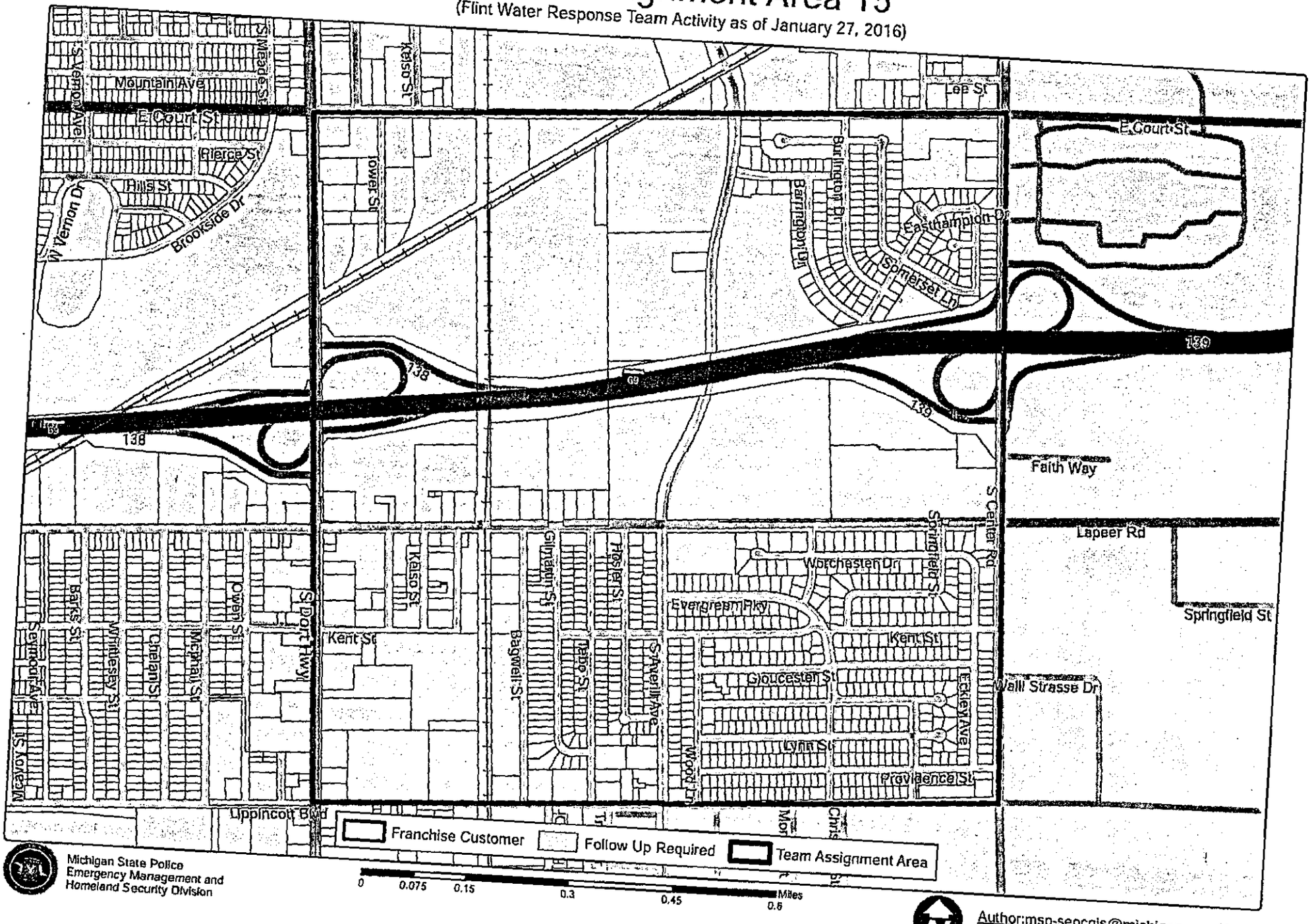


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 15

(Flint Water Response Team Activity as of January 27, 2016)

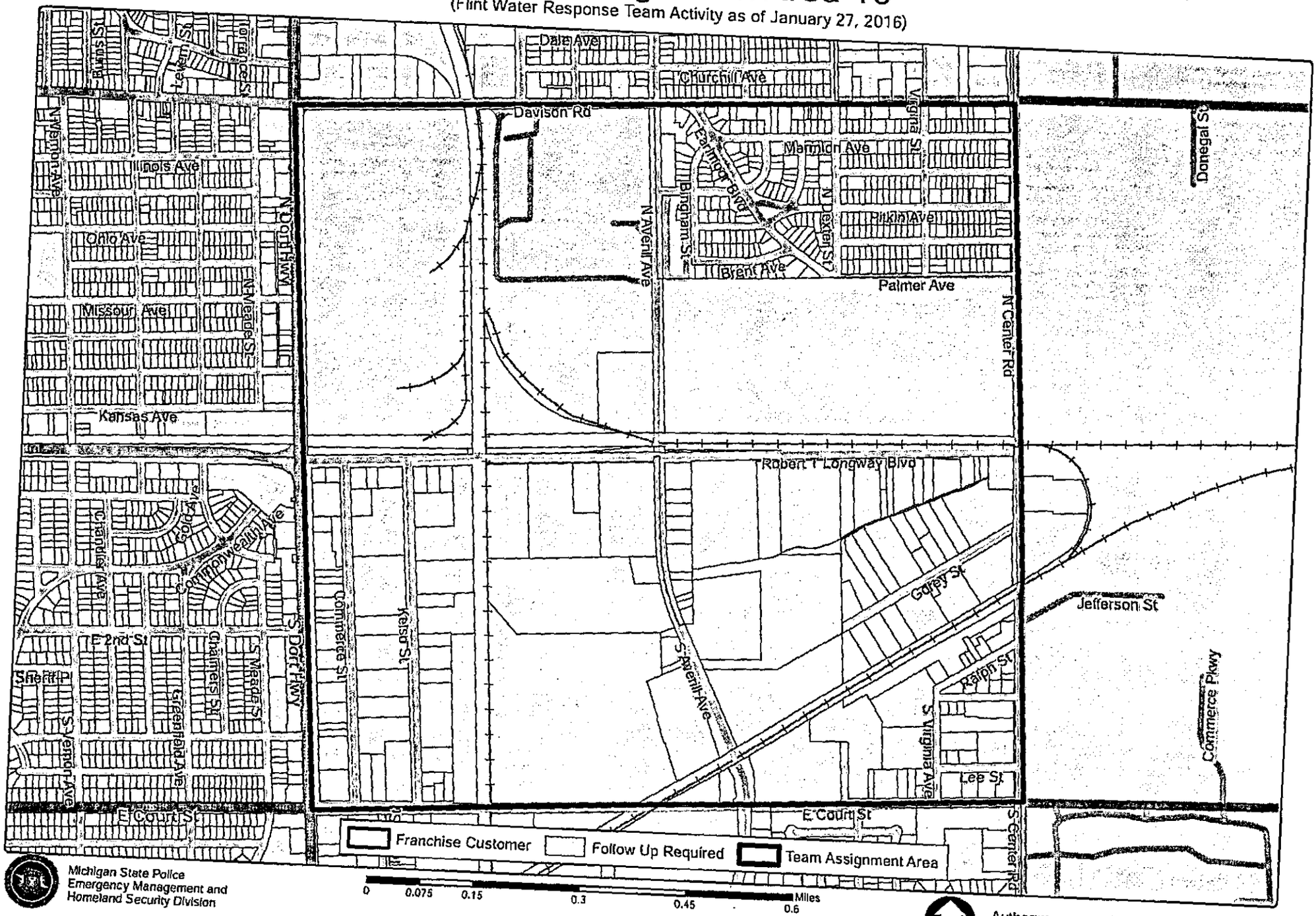


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 16

(Flint Water Response Team Activity as of January 27, 2016)

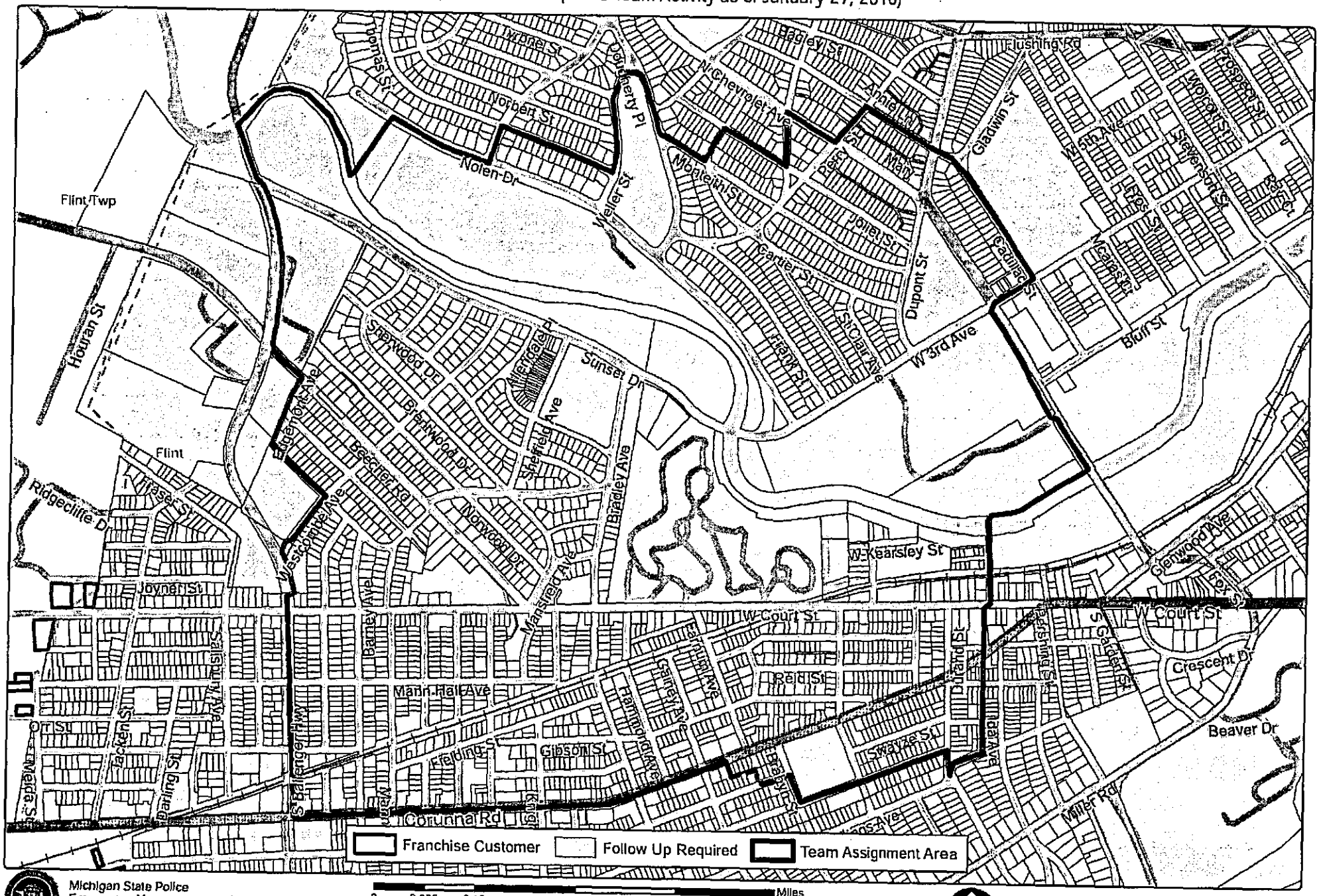


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 17

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 18

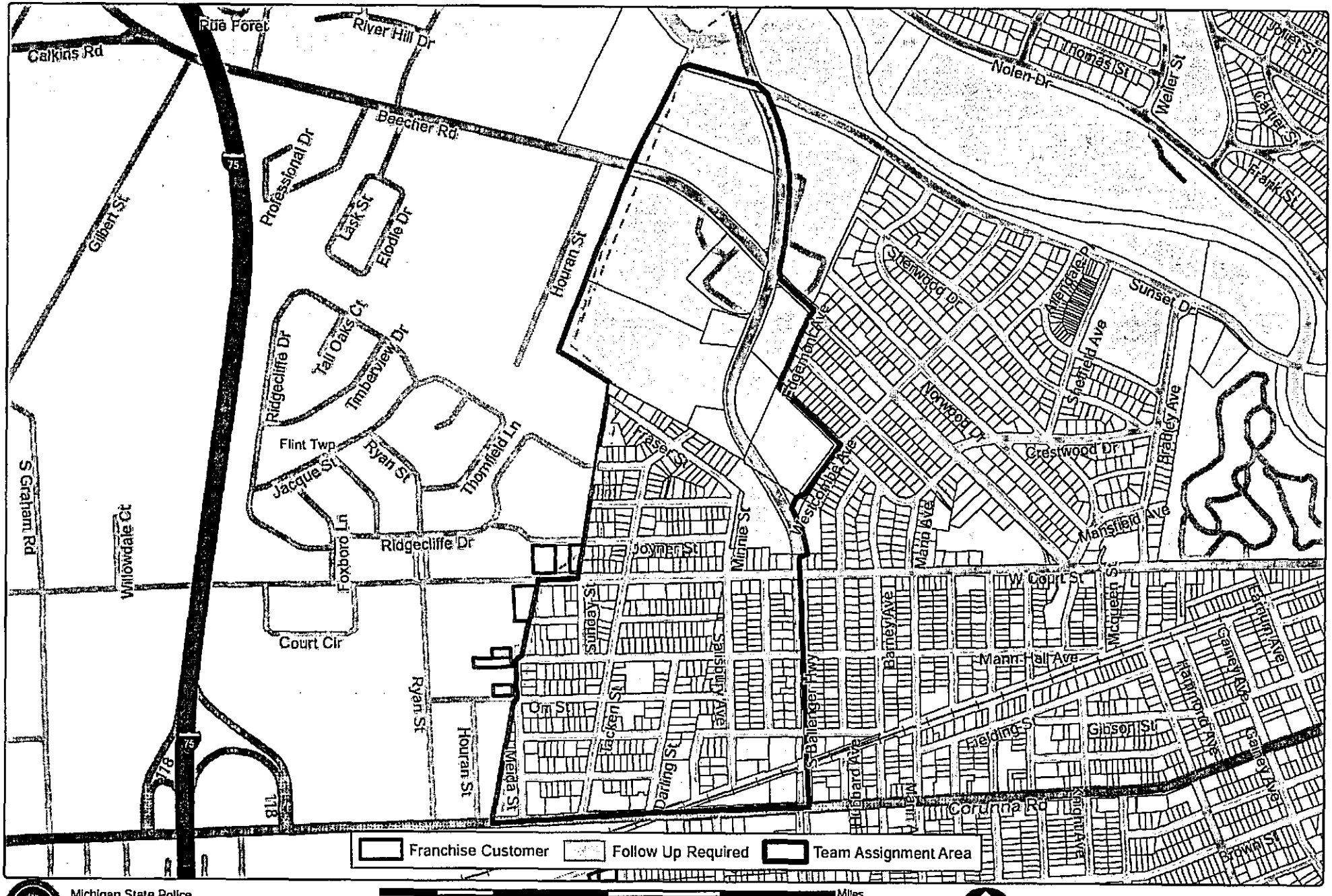
(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 19

(Flint Water Response Team Activity as of January 27, 2016)

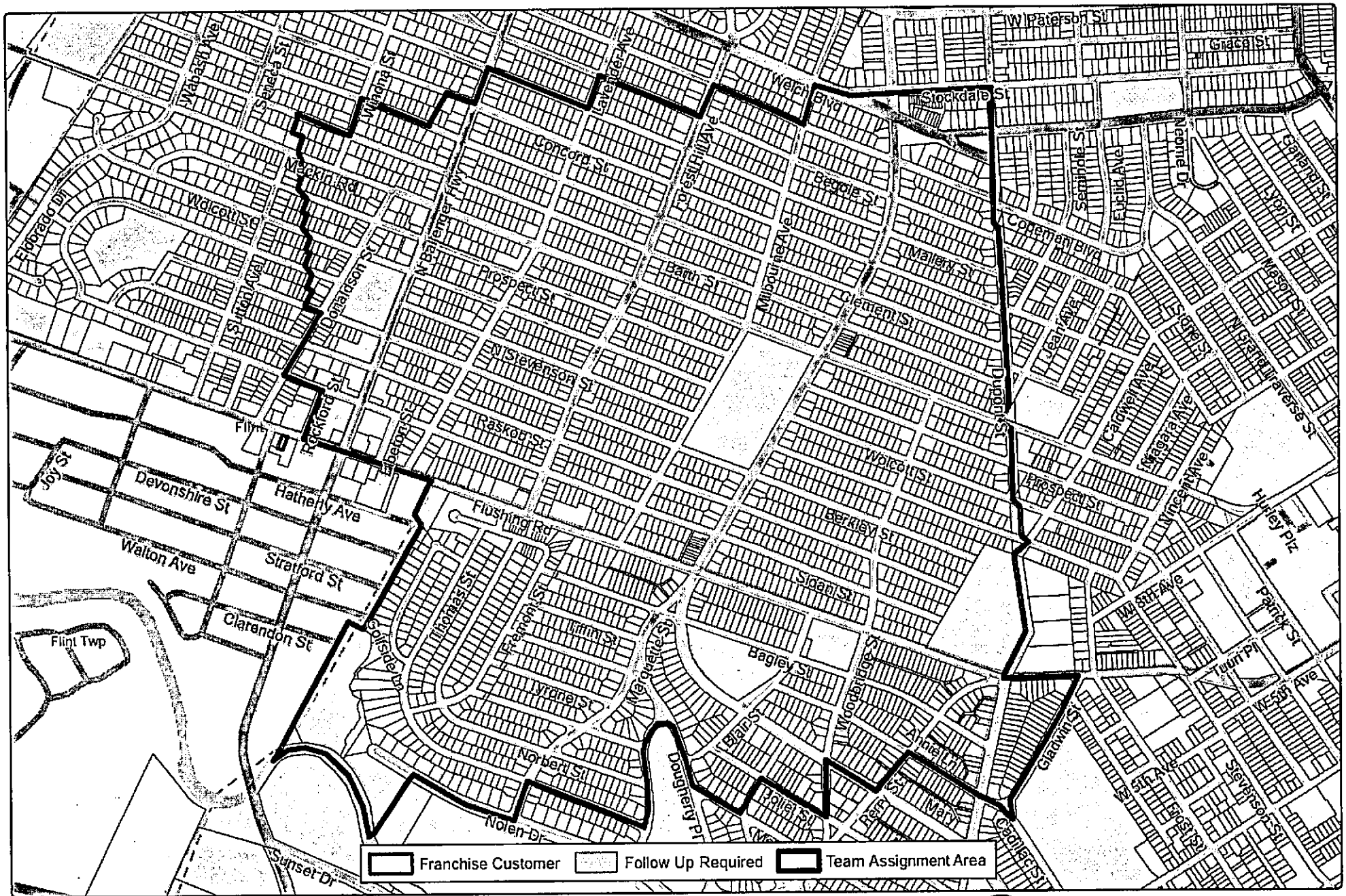


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 20

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

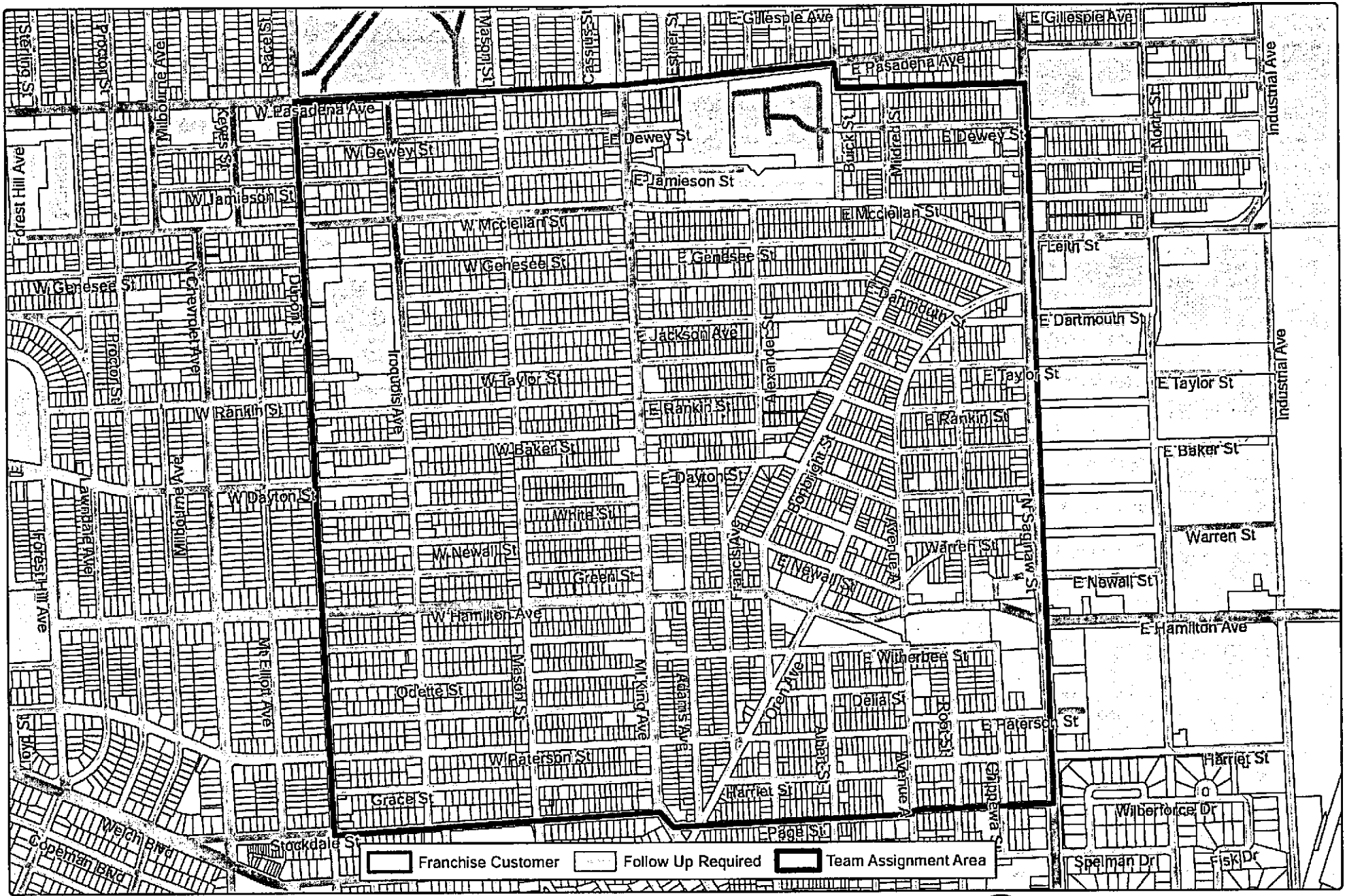
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 27

(Flint Water Response Team Activity as of January 27, 2016)

Team Assignment Area 22

(Flint Water Response Team Activity as of January 27, 2016)



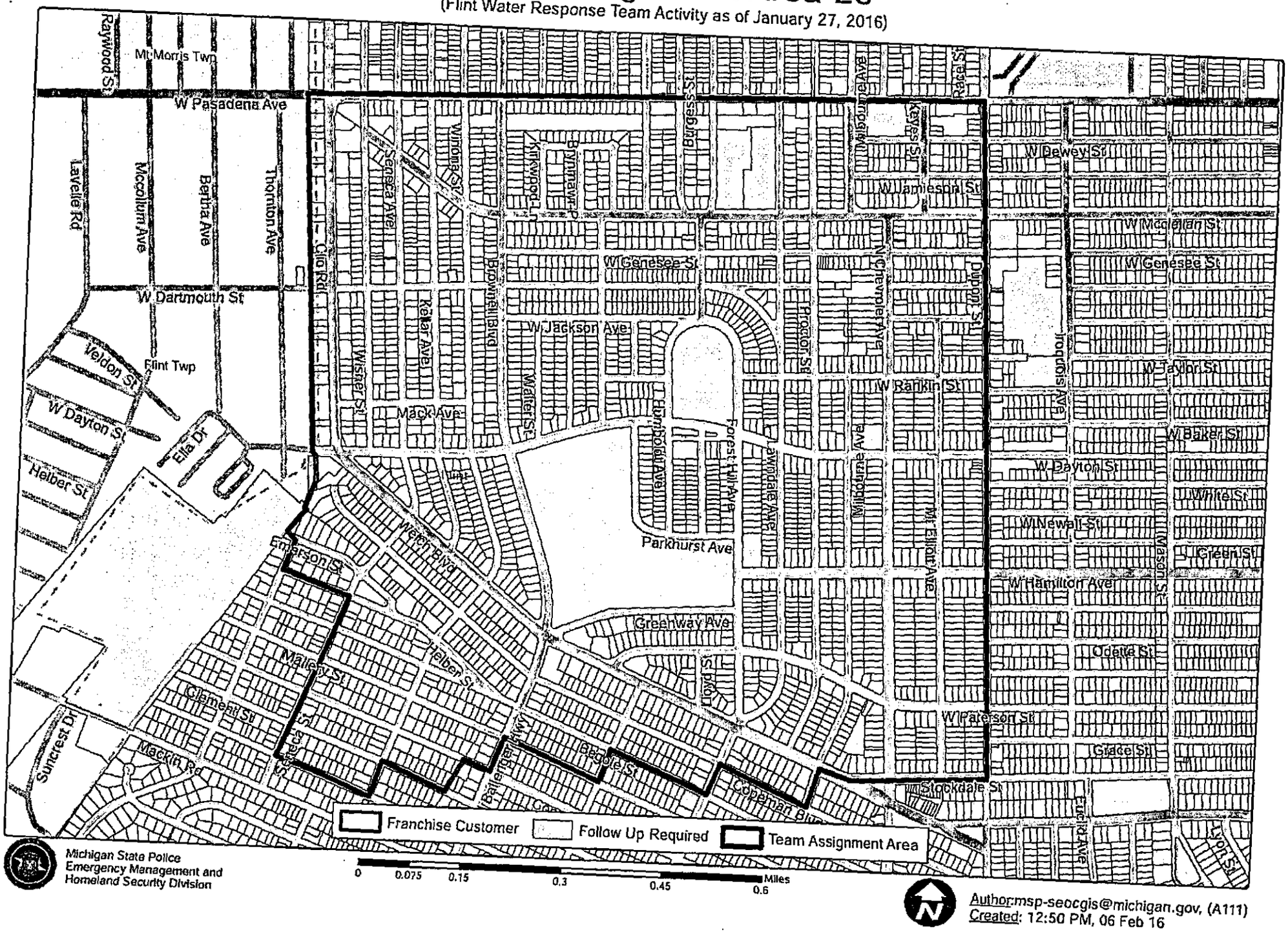
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 23

(Flint Water Response Team Activity as of January 27, 2016)

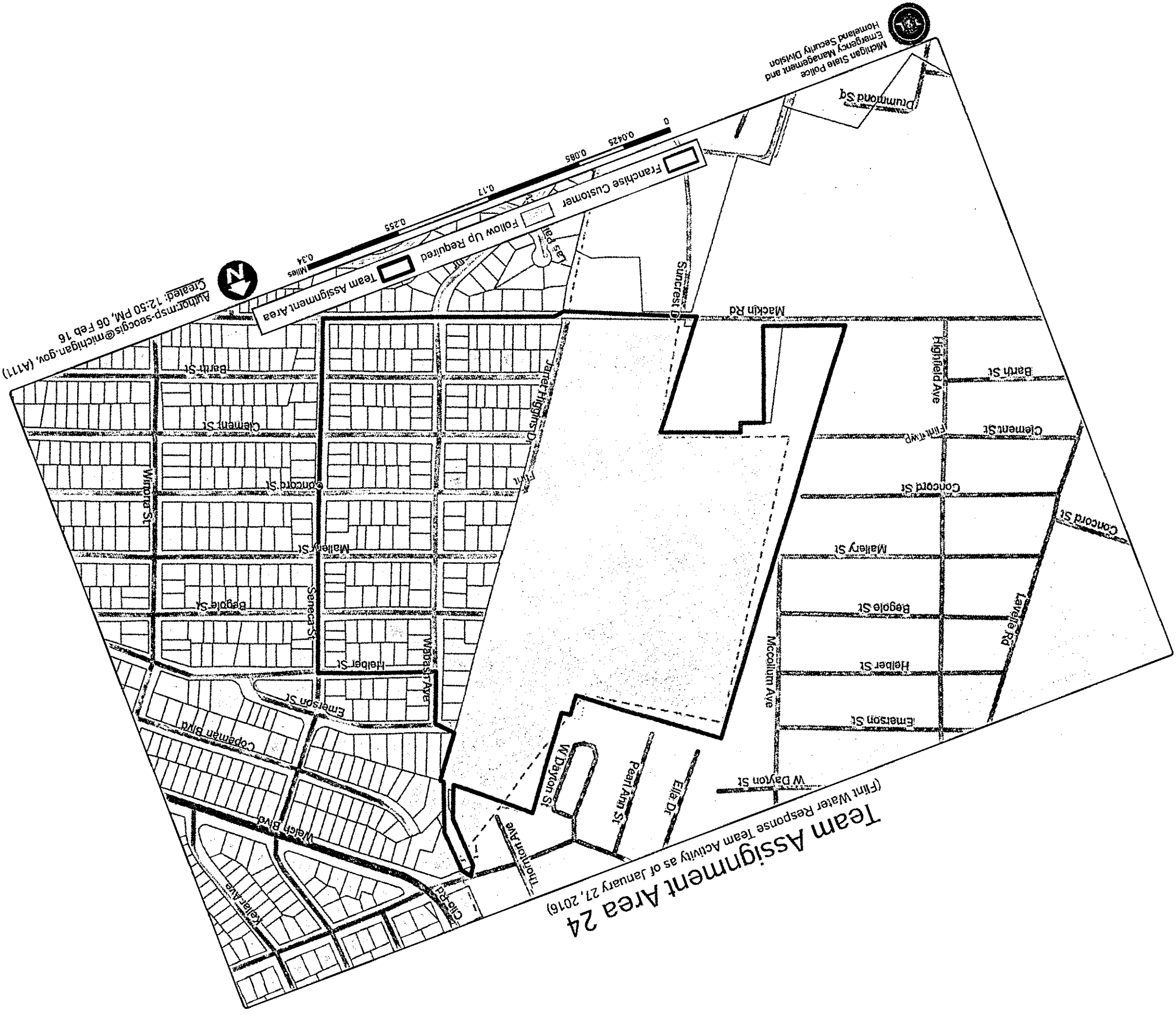


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

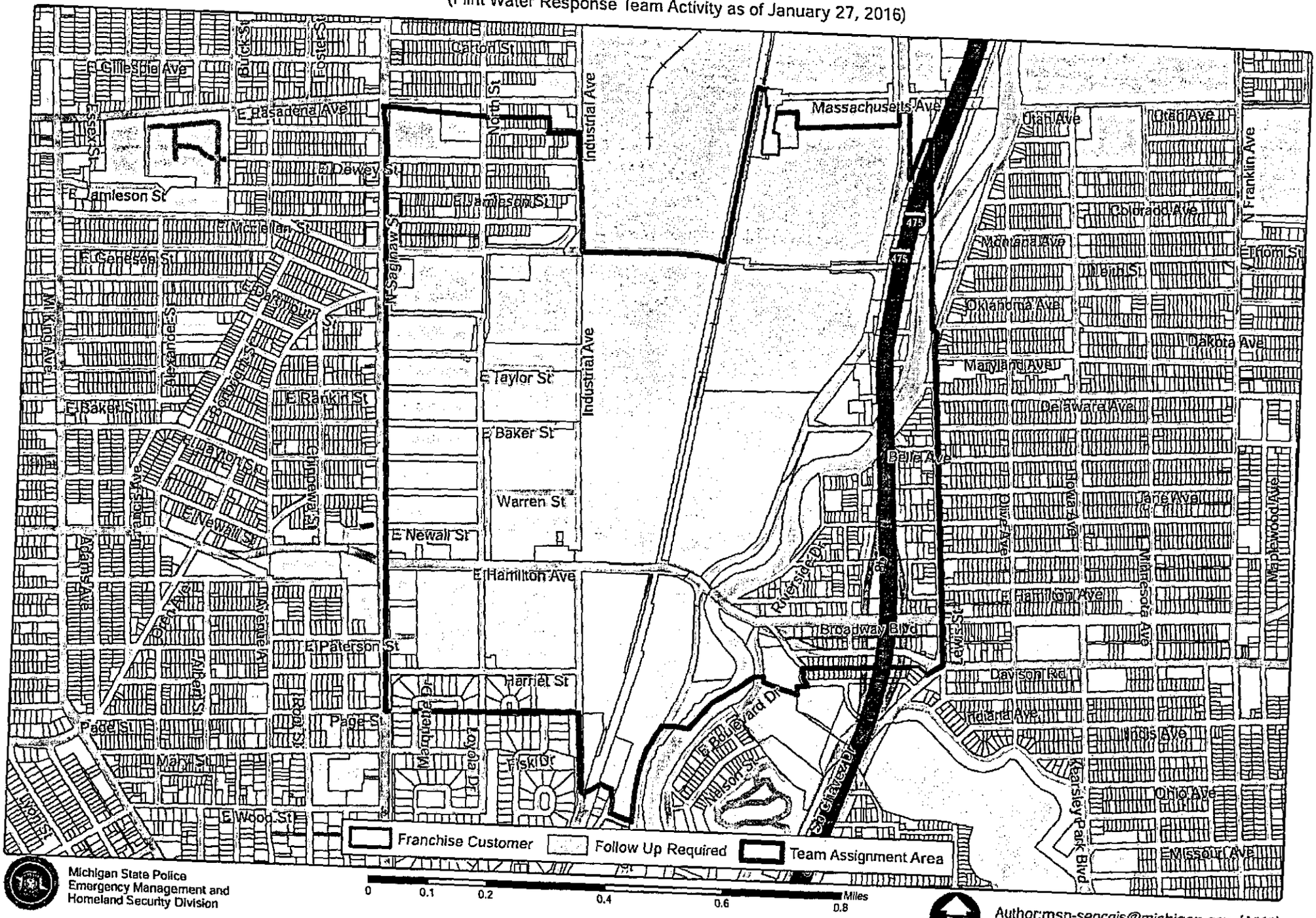
Team Assignment Area 24

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 25

(Flint Water Response Team Activity as of January 27, 2016)

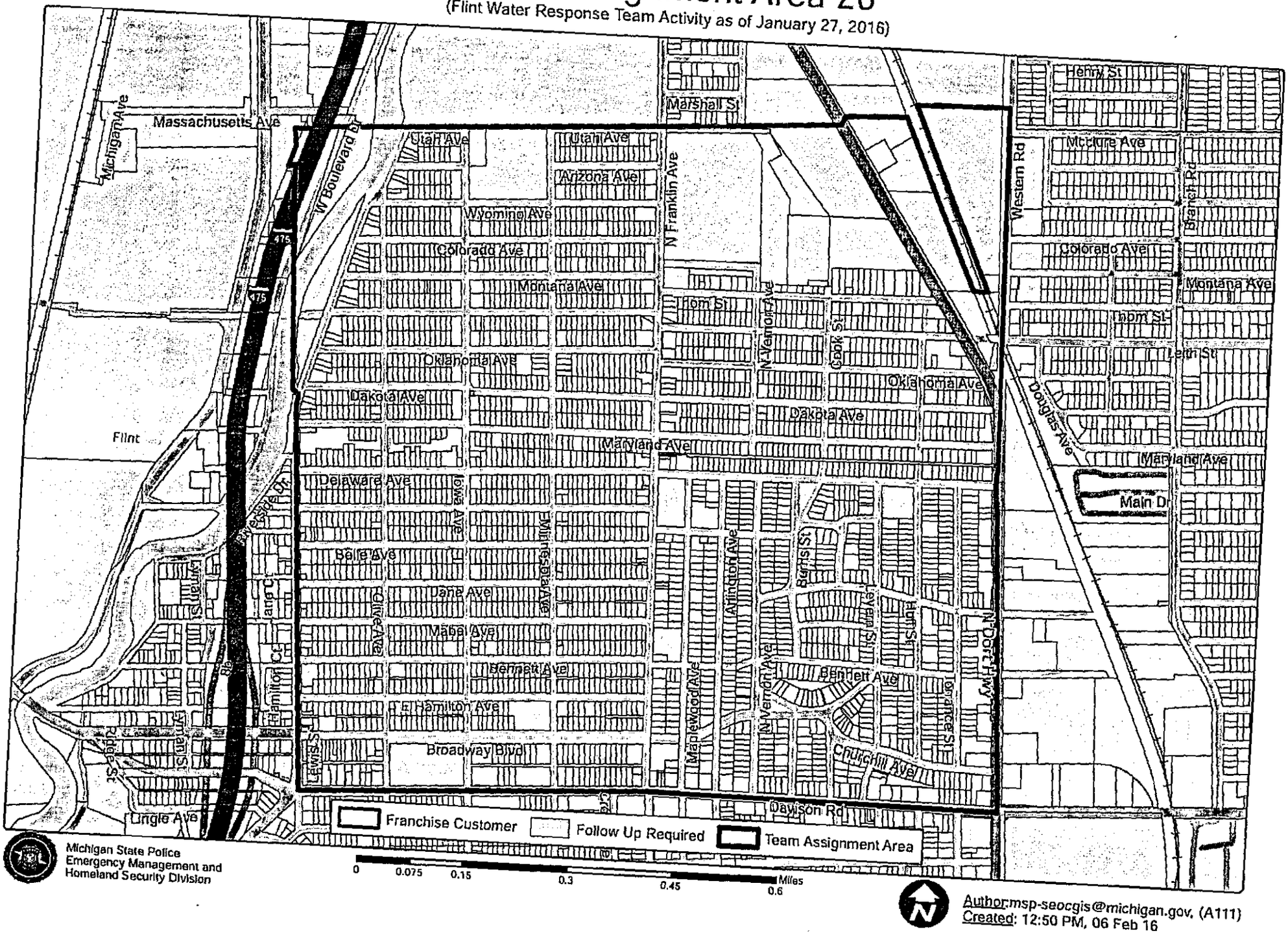


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 26

(Flint Water Response Team Activity as of January 27, 2016)

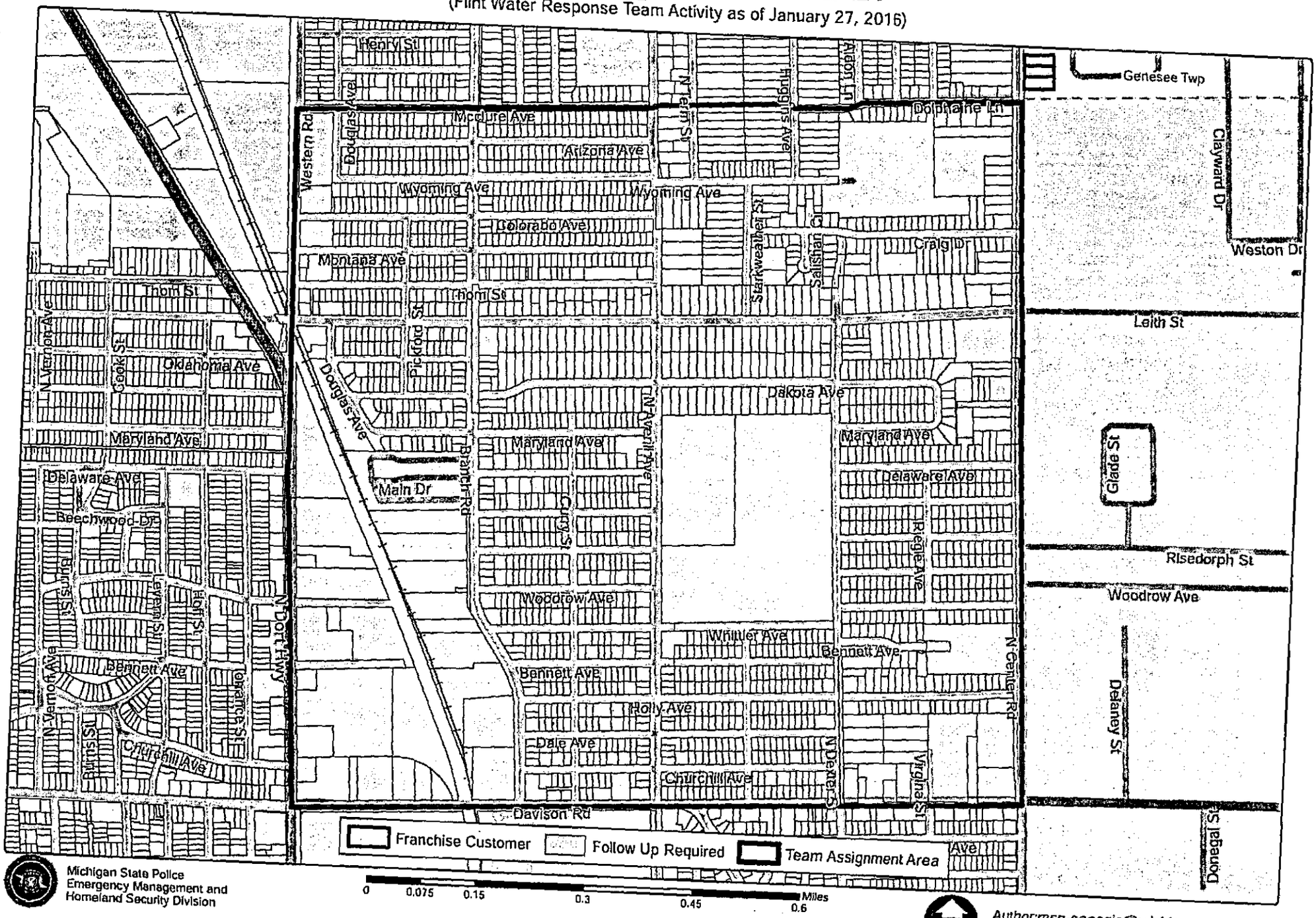


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 27

(Flint Water Response Team Activity as of January 27, 2016)

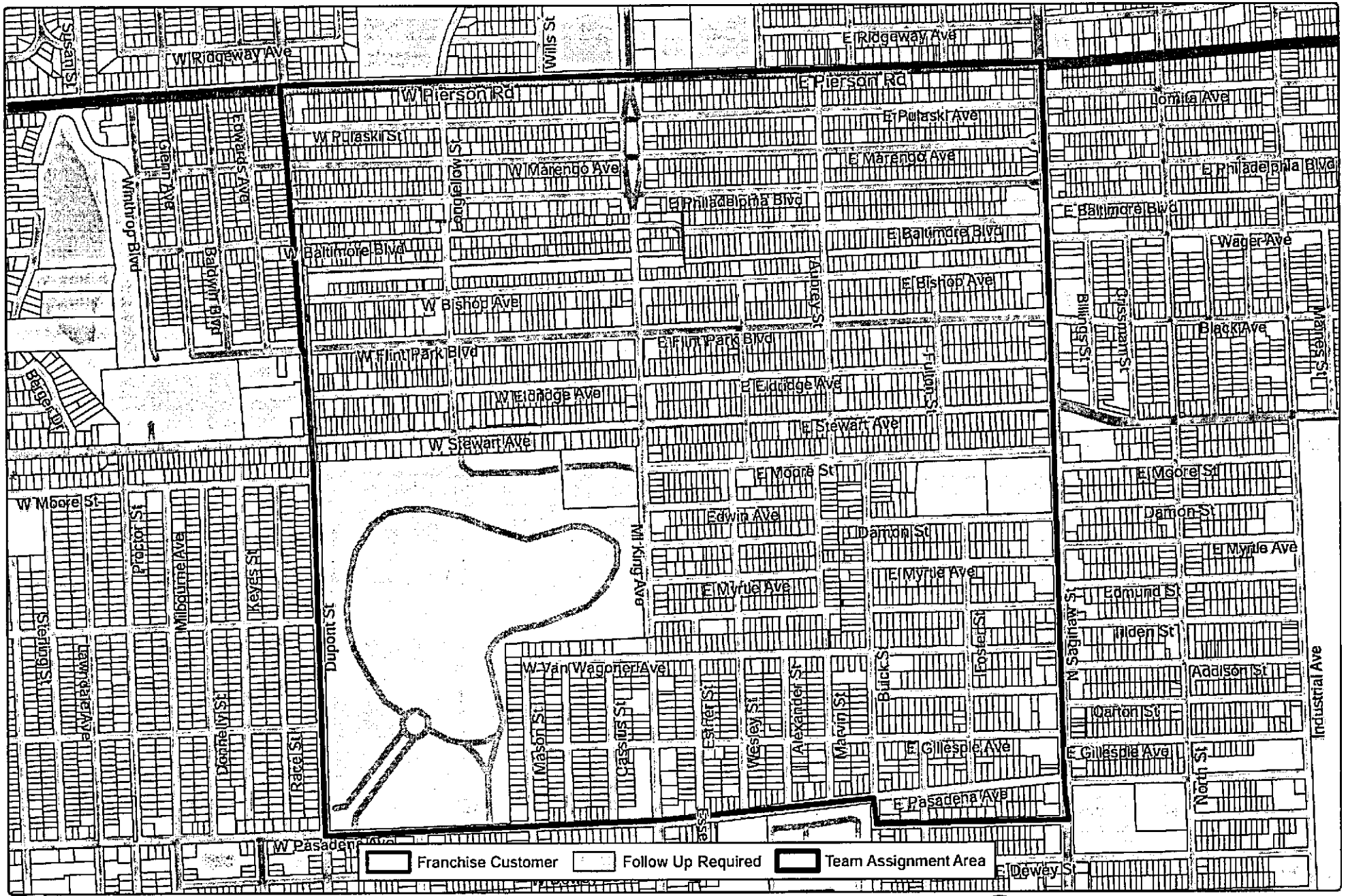


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 28

(Flint Water Response Team Activity as of January 27, 2016)



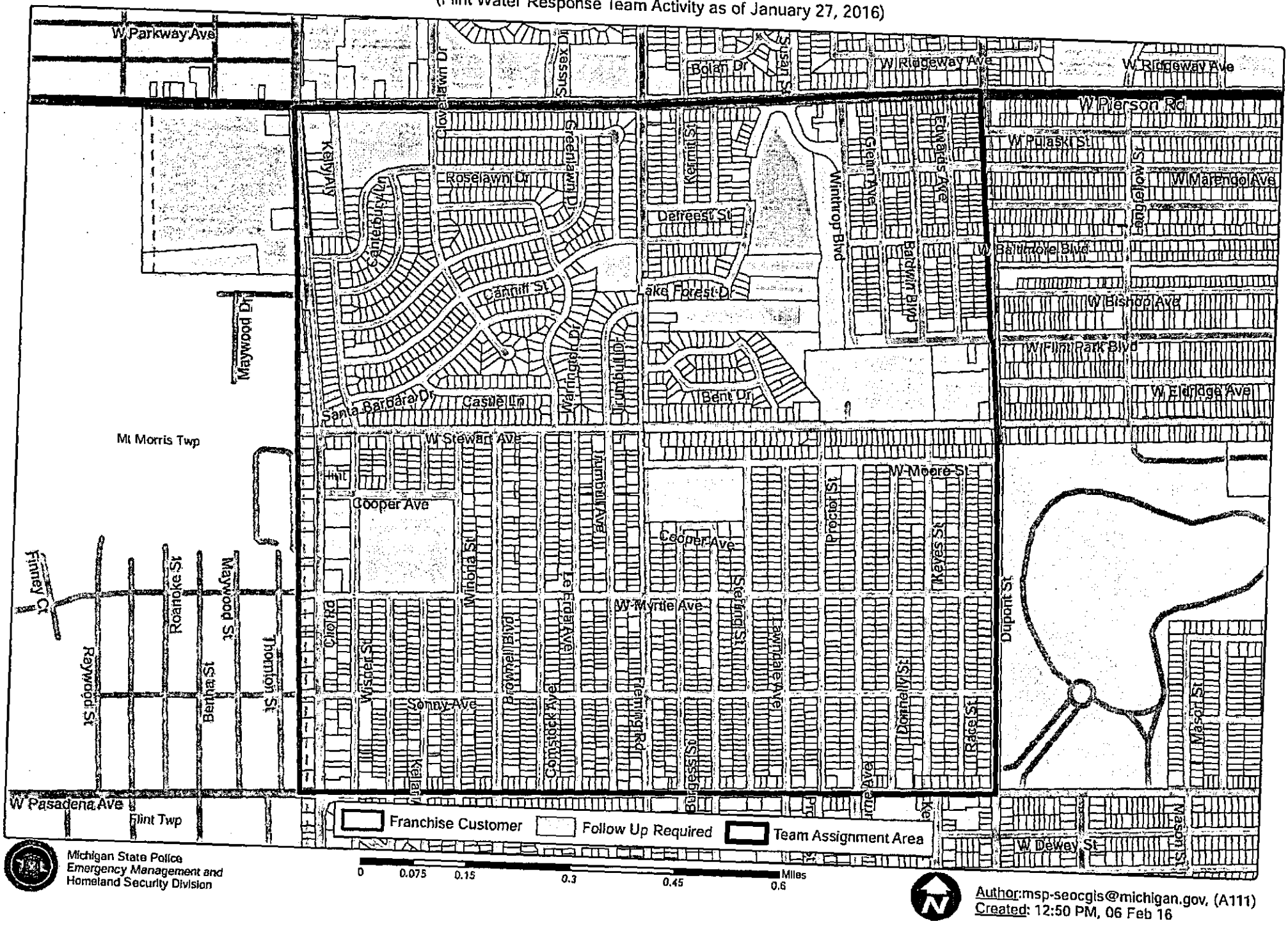
Michigan State Police
Emergency Management and
Homeland Security Division

Miles
0 0.075 0.15 0.3 0.45 0.6

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 29

(Flint Water Response Team Activity as of January 27, 2016)

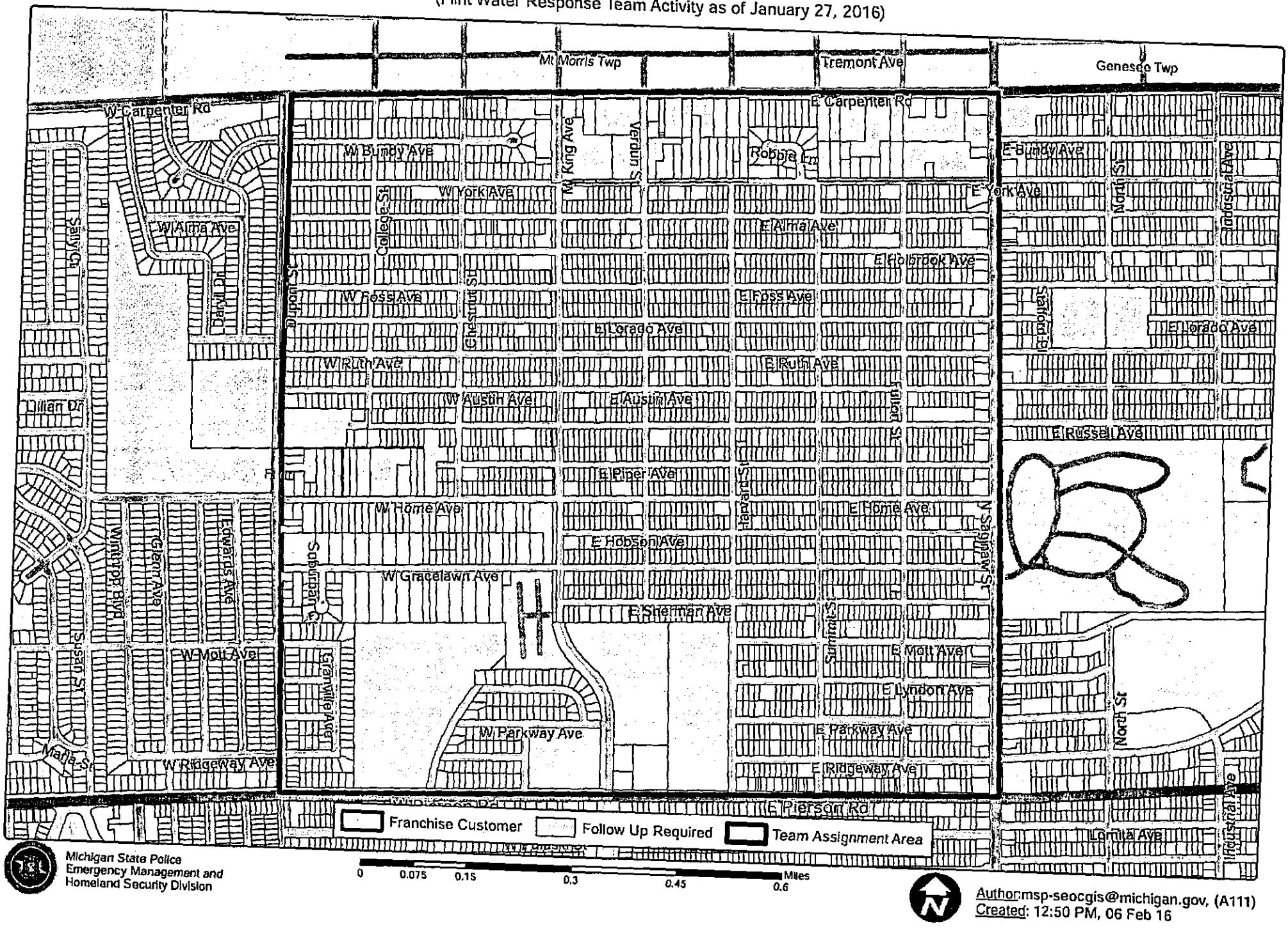


Michigan State Police
Emergency Management and Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 30

(Flint Water Response Team Activity as of January 27, 2016)

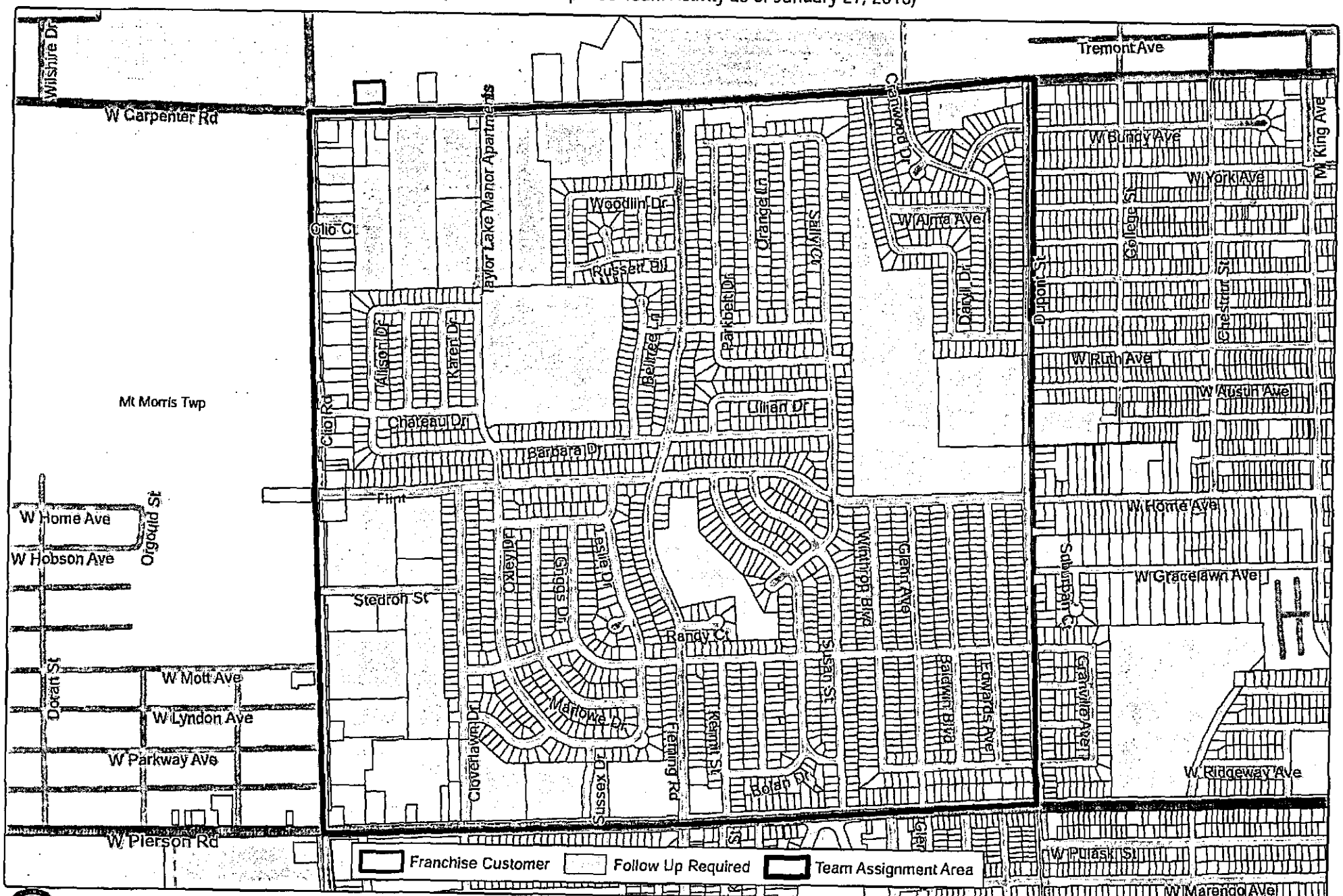


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 31

(Flint Water Response Team Activity as of January 27, 2016)

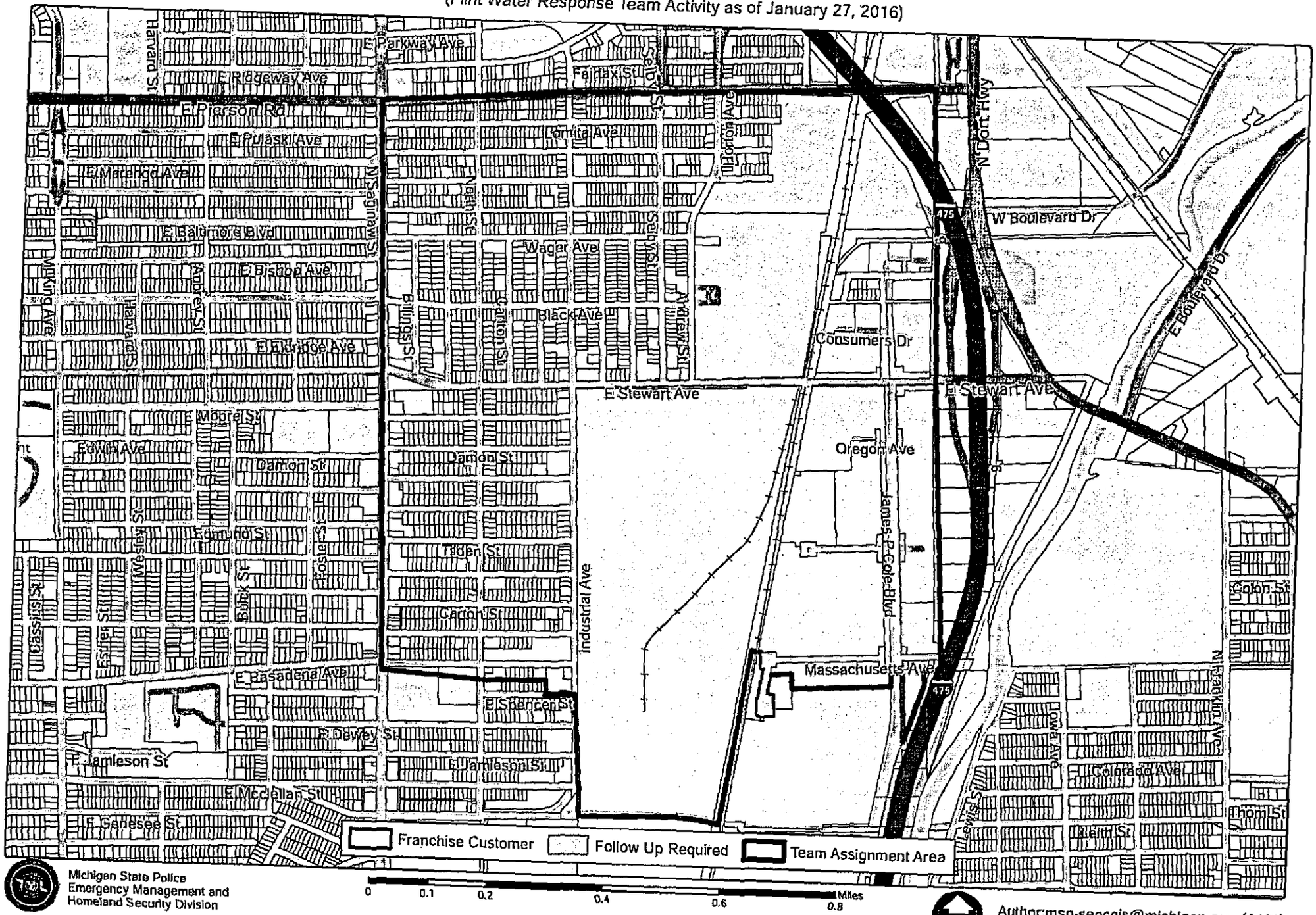


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 32

(Flint Water Response Team Activity as of January 27, 2016)

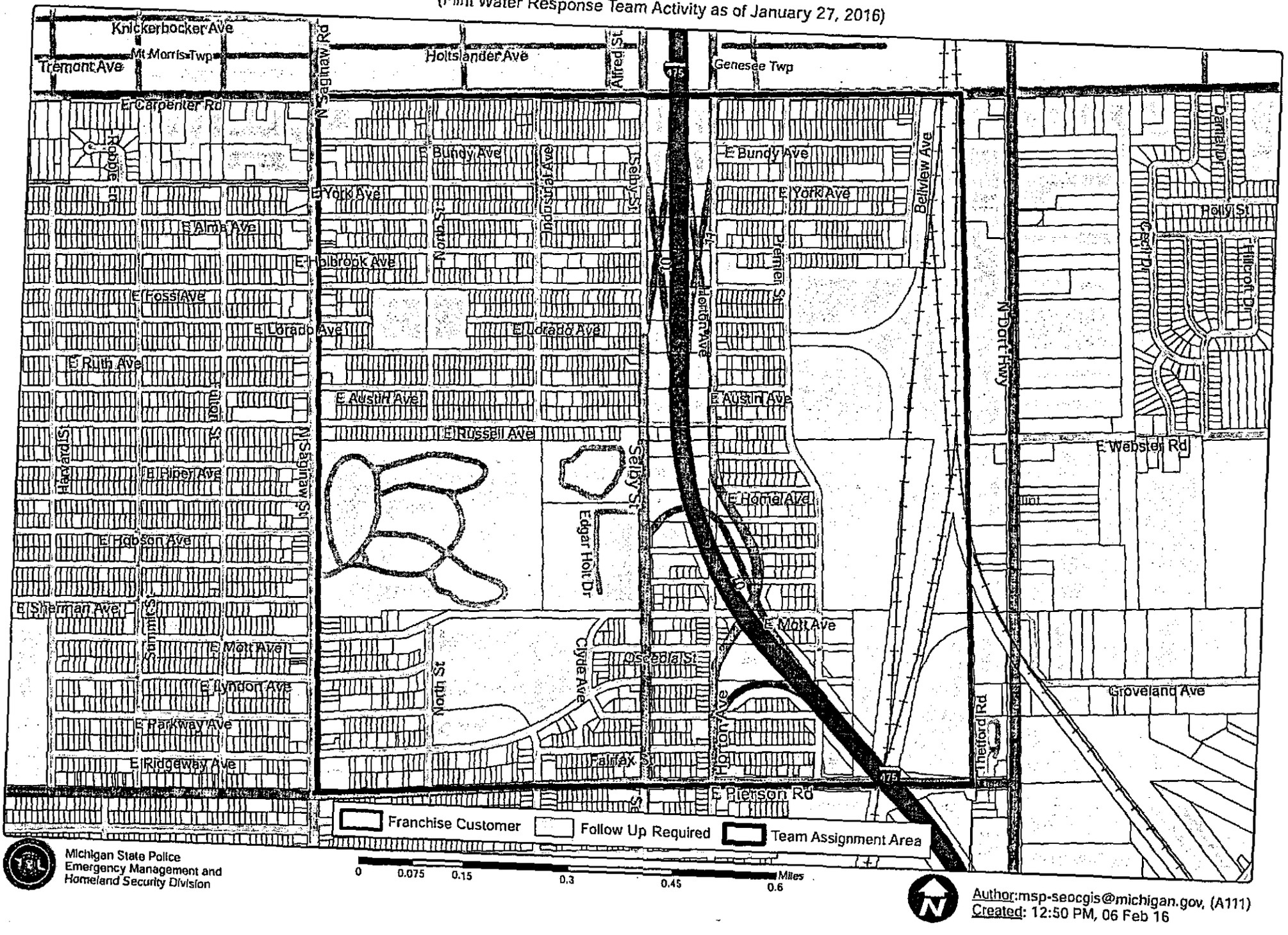


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 33

(Flint Water Response Team Activity as of January 27, 2016)

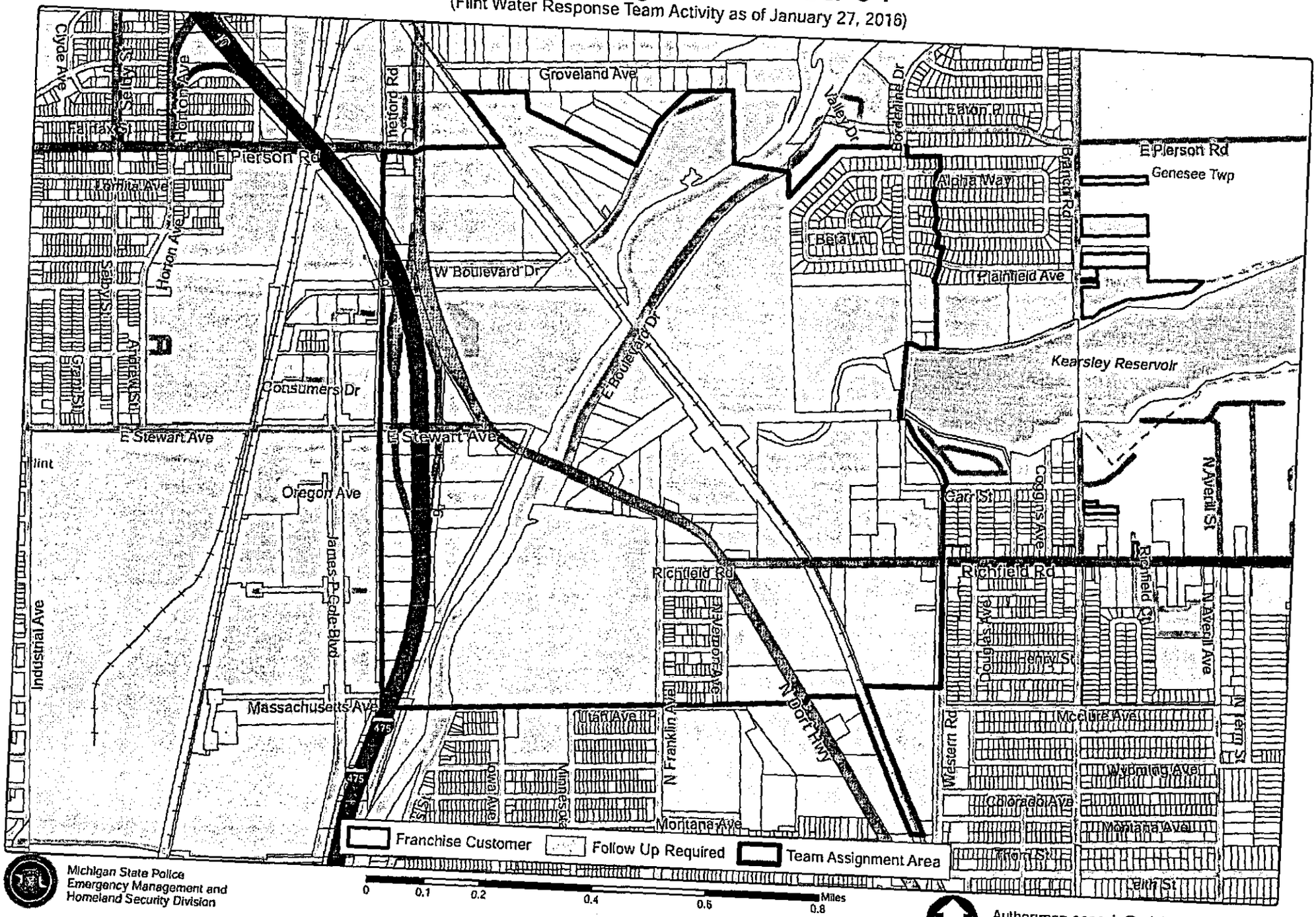


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 34

(Flint Water Response Team Activity as of January 27, 2016)

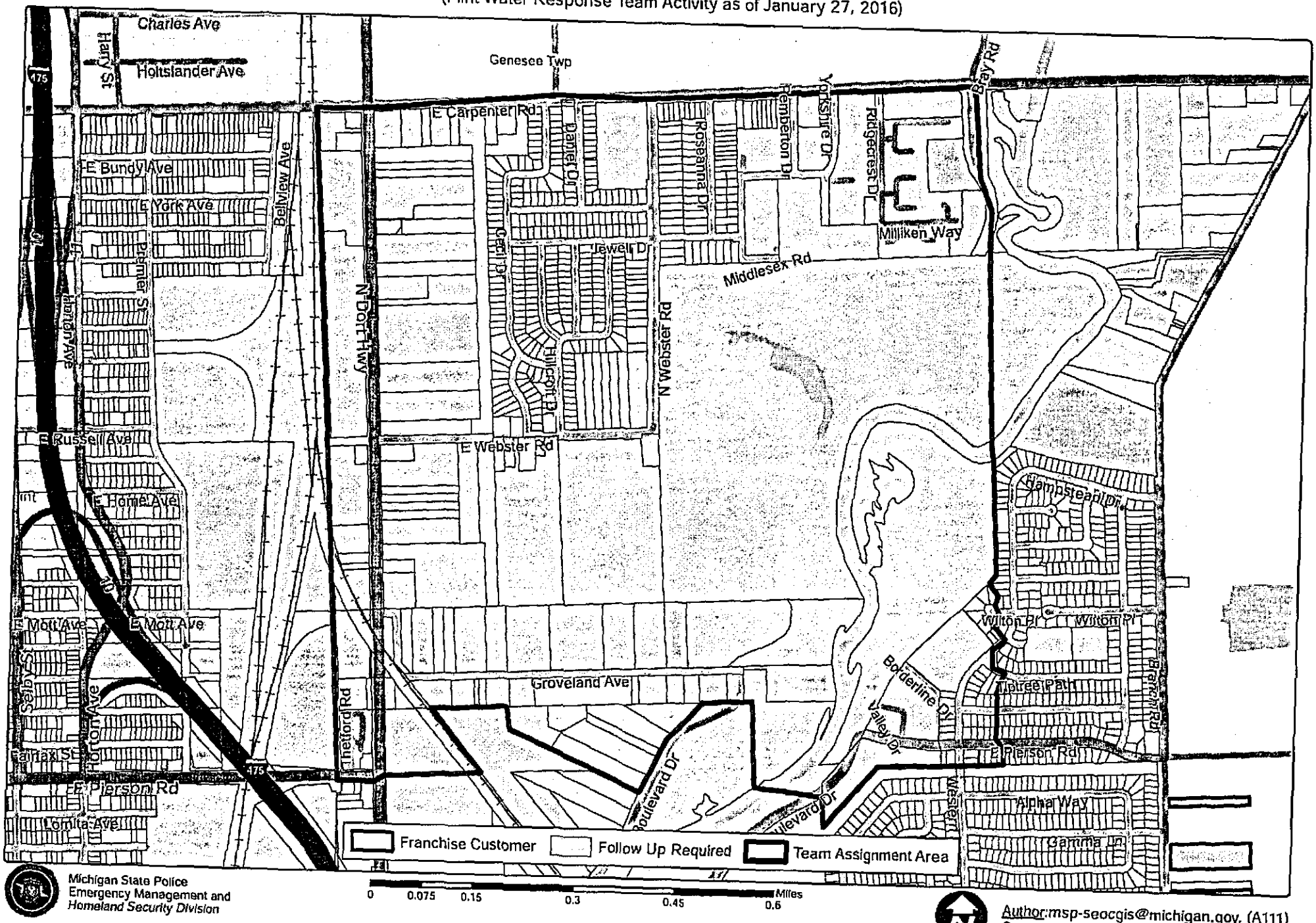


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 35

(Flint Water Response Team Activity as of January 27, 2016)

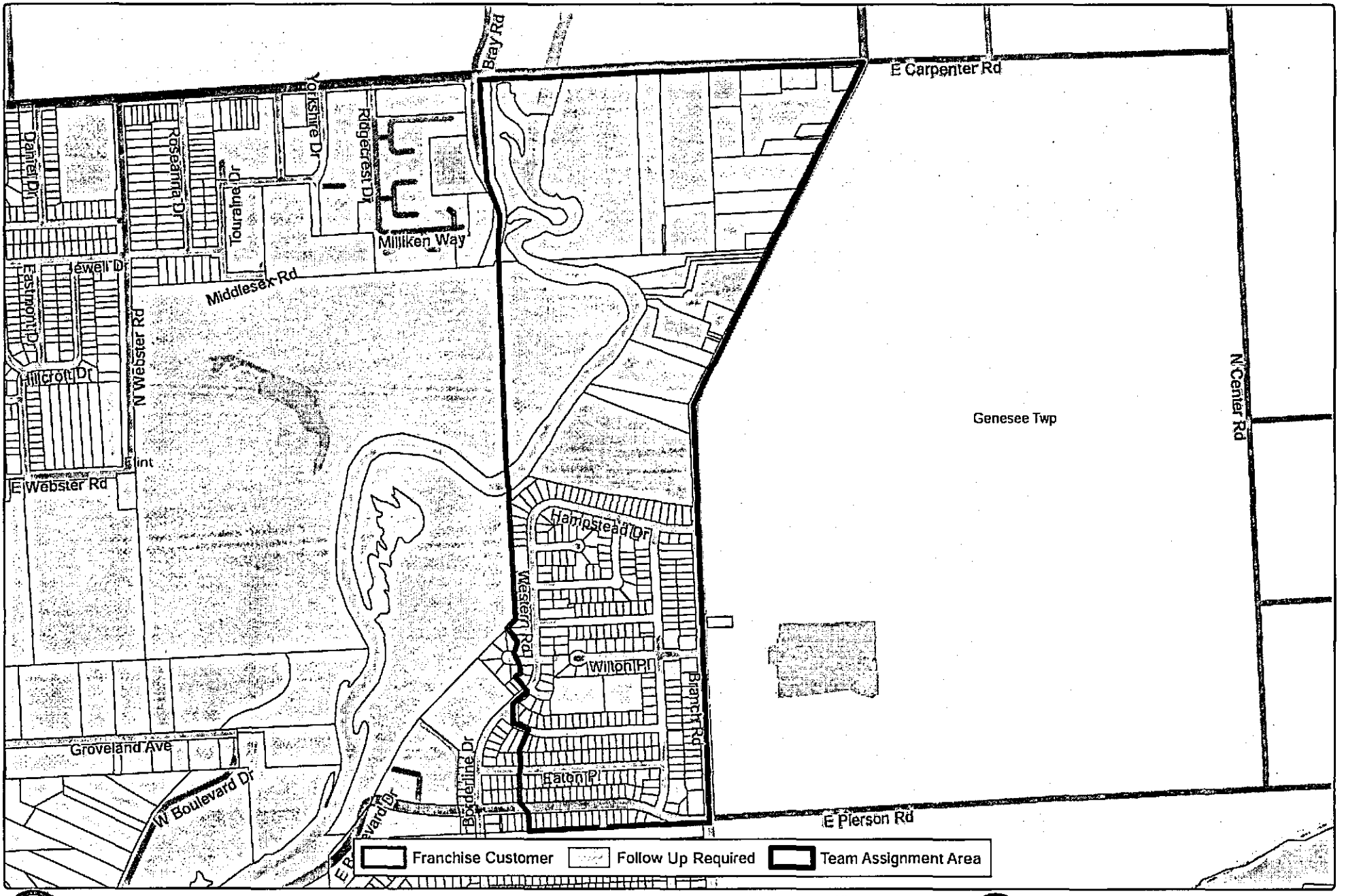


Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 36

(Flint Water Response Team Activity as of January 27, 2016)

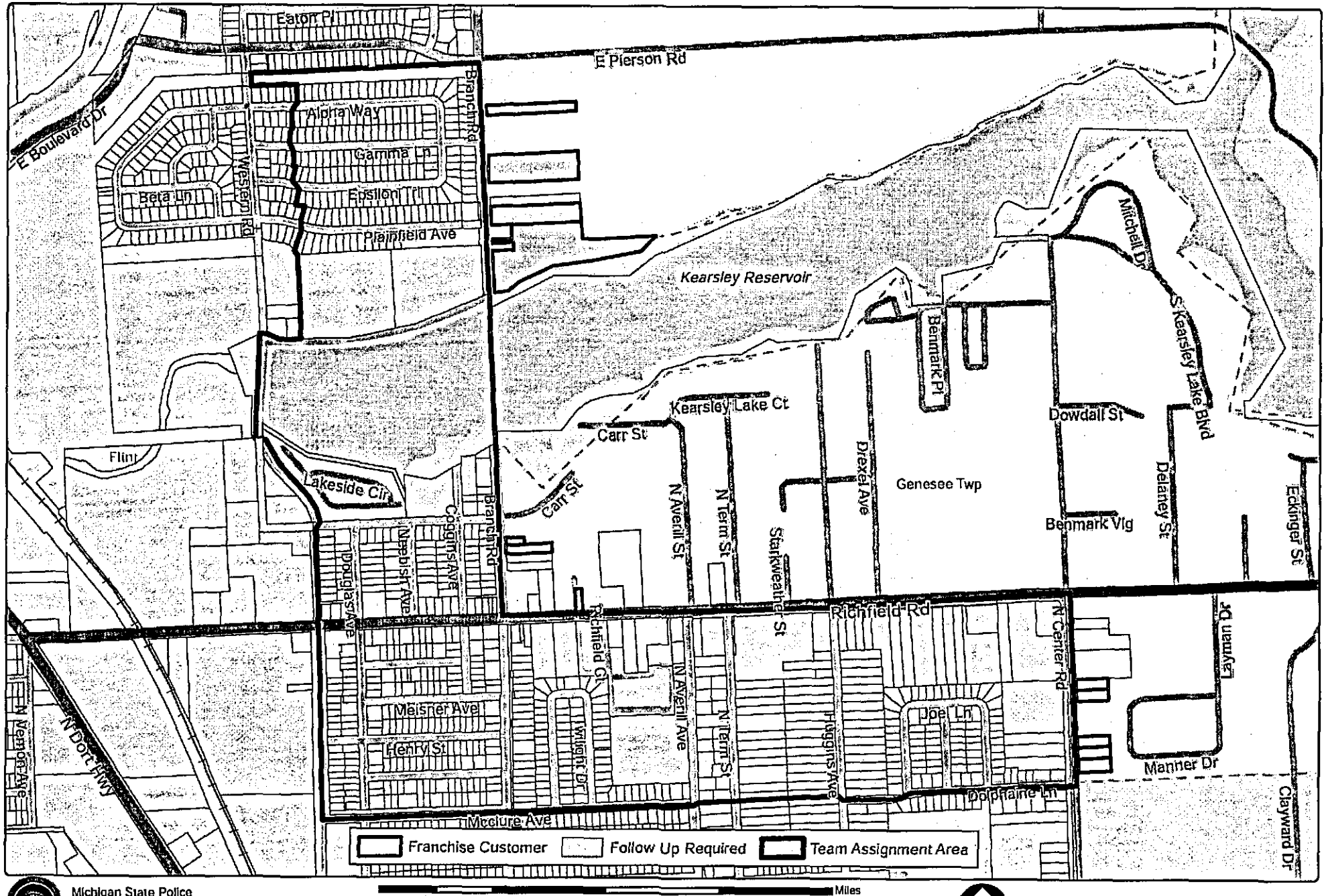


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 37

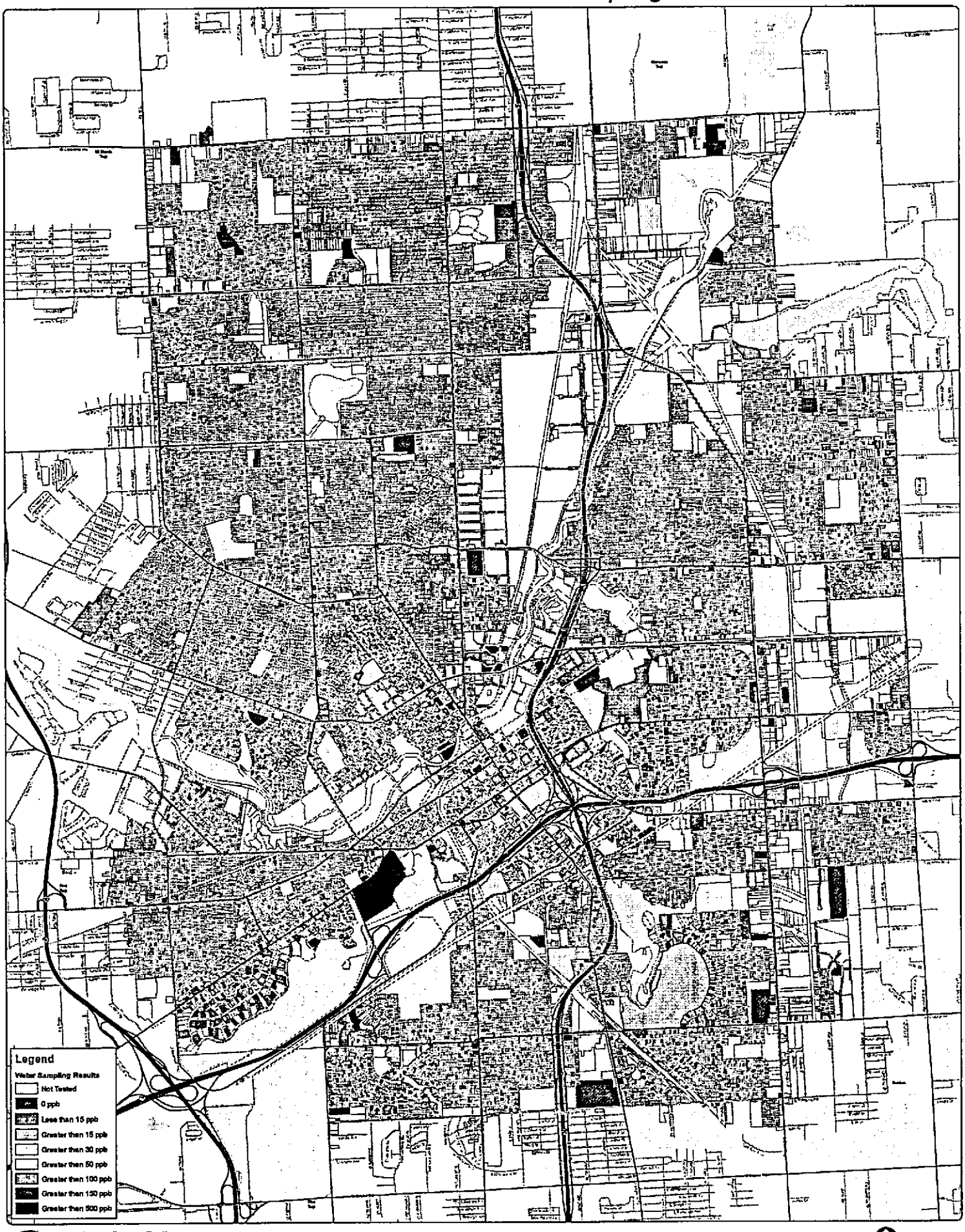
(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Lead



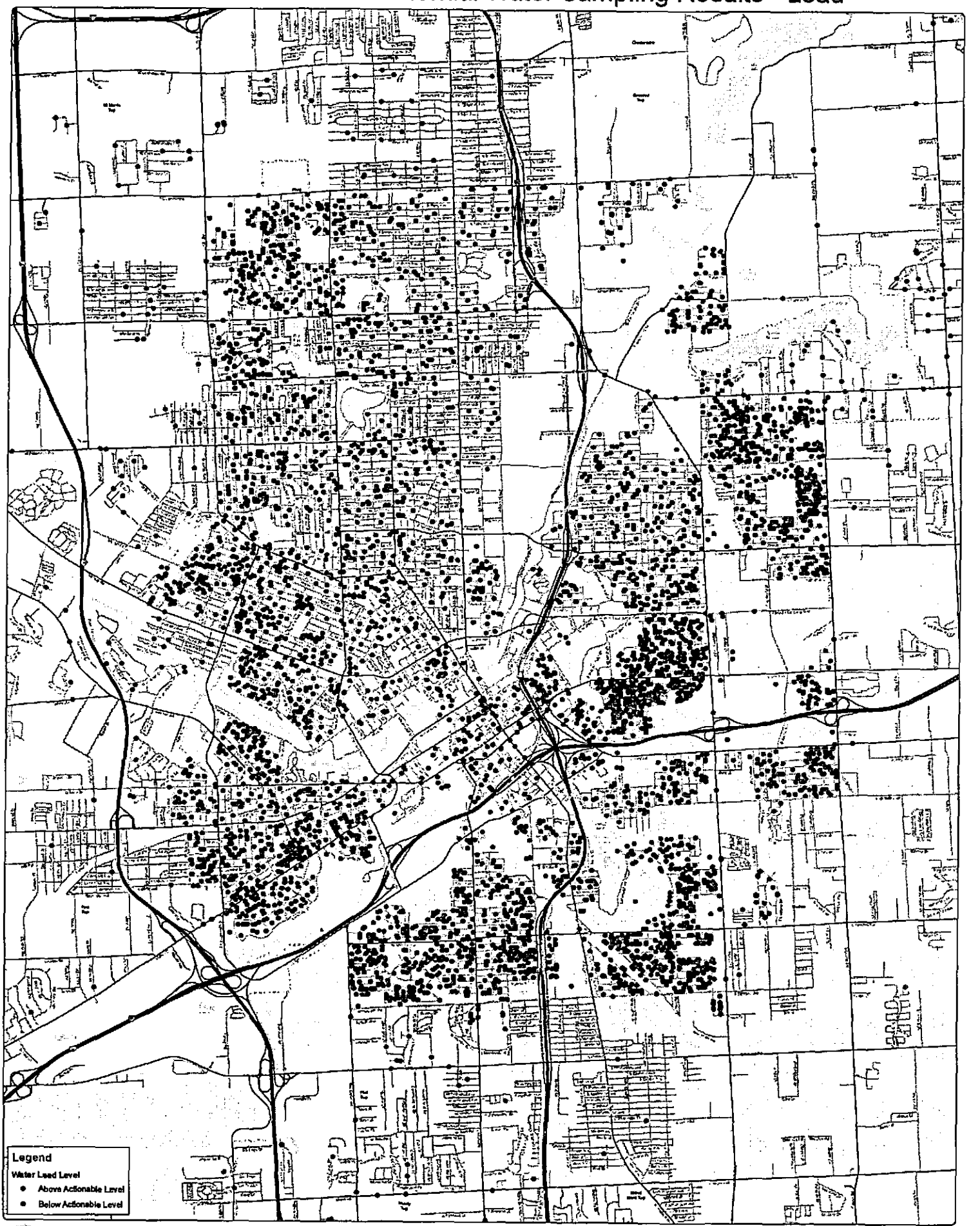
Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 .75 1.5

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources and are not to be construed as a "legal description".

Author: andersonn9@michigan.gov, (A111)
Created: 10:16 AM, 30 Jan 16

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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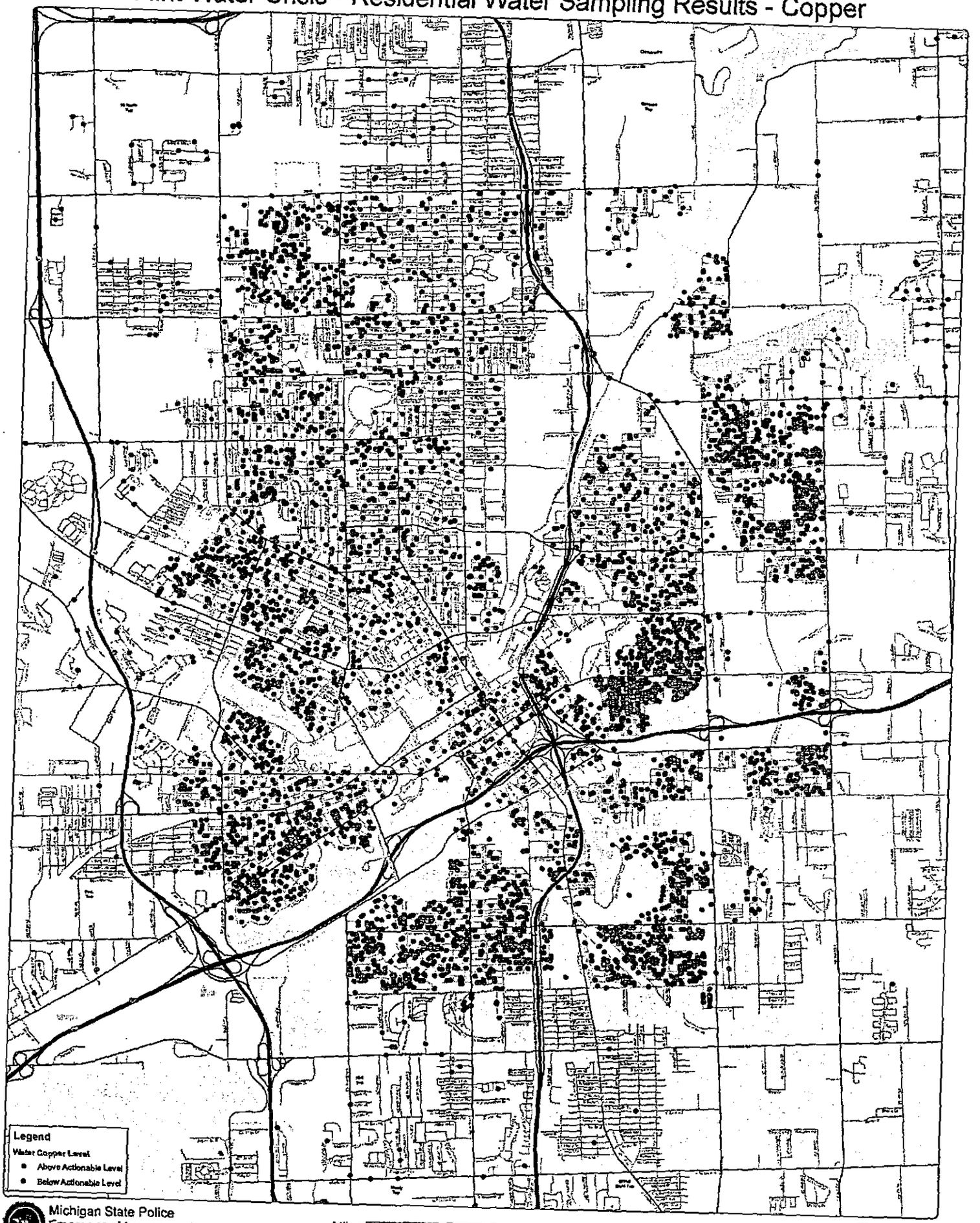
Author: map-seocpia2@michigan.gov, (A111)
Created: 11:18 AM, 03 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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Author: MSP-SEOCGIS2@michigan.gov, (A111)
Created: 11:31 AM, 03 Feb 16

MSP Emergency Planning Map (Apartments)

Michigan State Police
Emergency Management and
Homeland Security Division

Notice of Lead Result in Drinking Water-DRAFT

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and it can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

To reduce exposure to lead in drinking water:

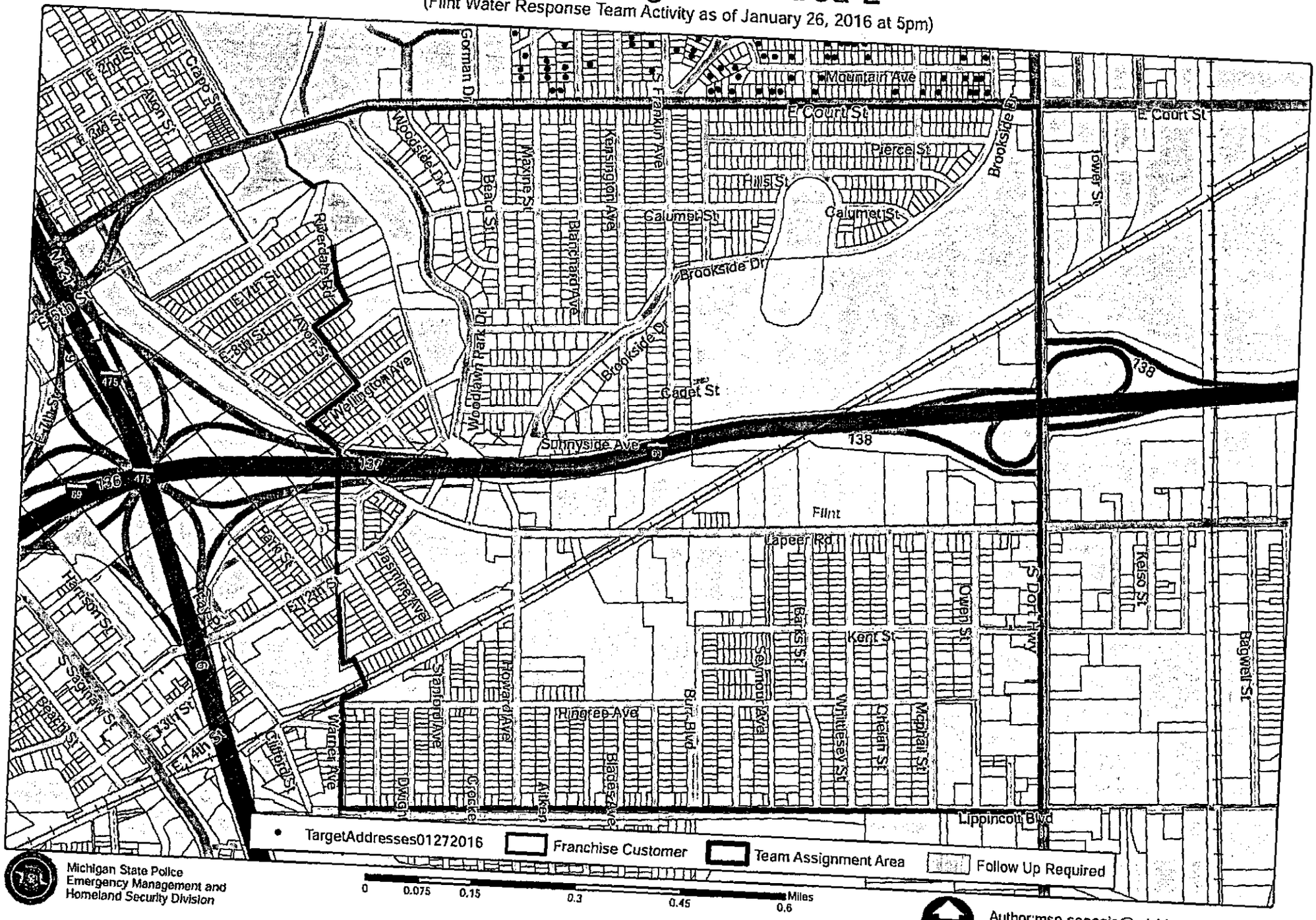
- *Run your water to flush out lead.* Run the water until it becomes cold.
- *Use cold water for cooking and preparing baby formula.* Do not cook with or drink water from the hot water tap; lead dissolves more easily in hot water.
- *Do not boil water to remove lead.* Boiling water will not reduce lead levels.
- *Look for alternative sources or treatment of water.* If your lead result is above 15 ppb, you may want to consider purchasing bottled water or a water filter. Read the package to be sure the filter is approved to reduce lead or contact NSF International at 800-NSF-8010, or www.nsf.org for information on performance standards for water filters.
- *Identify if your plumbing fixtures contain lead.* New faucets, fittings, and valves, may contain up to 0.25 percent lead including those advertised or labeled as "lead-free" and may contribute lead to drinking water. Consumers should be aware of this when choosing fixtures and take appropriate precautions.

Although the primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure to lead may come from drinking water.

For more information, contact us at: _____.
For more information on reducing lead exposure around your home and the health effects of lead, visit the U.S. EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

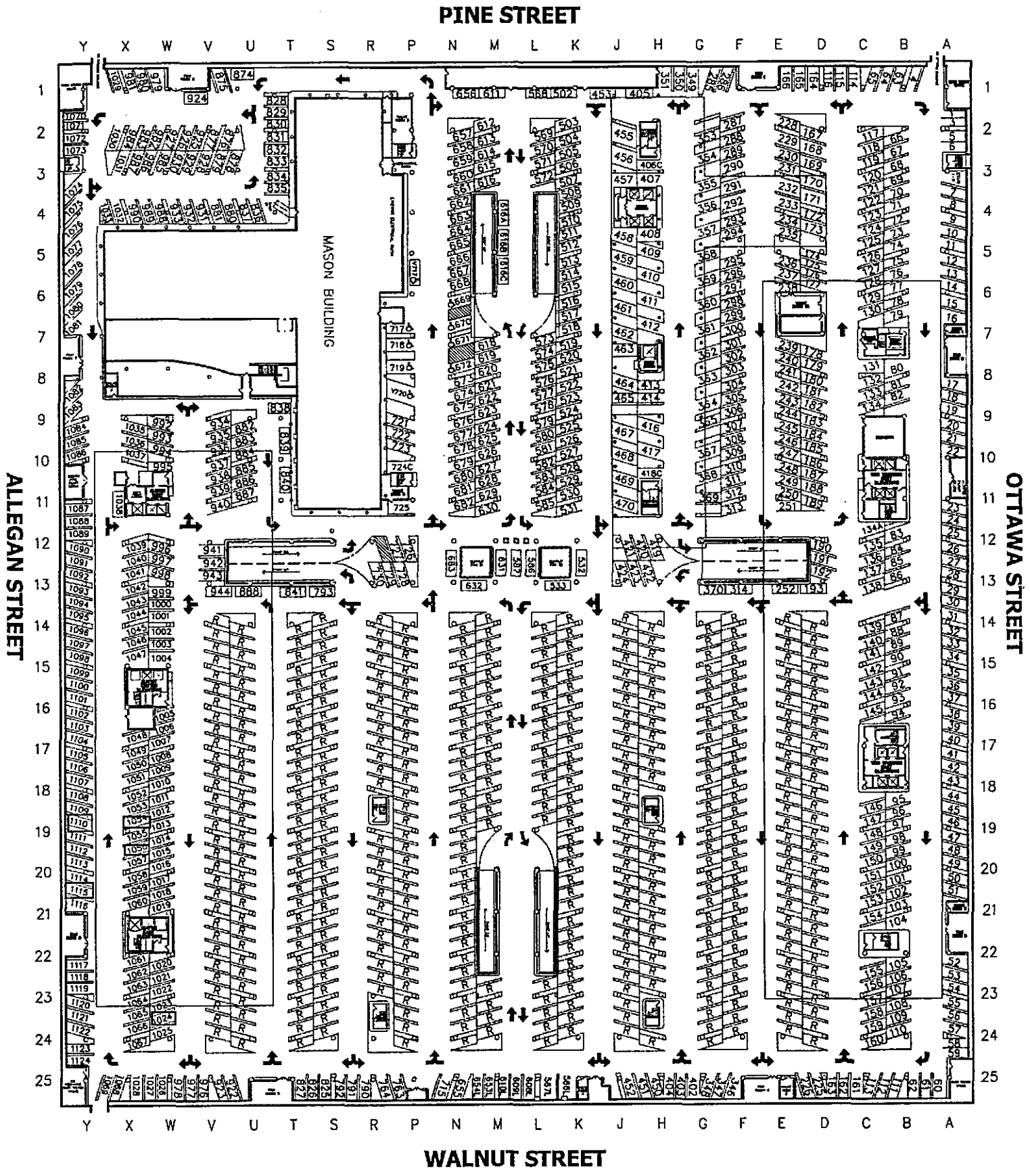
Team Assignment Area 2

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16



DTMB
Technology, Management & Budget

Cybersecurity and Infrastructure Protection
Customer Service Center
(517) 373-1836

ALLEGAN LOWER LEVEL

UPDATED 07/16/12

IAP

Incident Action Plan

For the

Flint Water Incident

Incident #2015-10-01

2/17/2016

Prepared by the MDEQ-ECC-IMT

INCIDENT OBJECTIVES	1. Incident Name Flint Water 2015-10-01	2. Date 02/16/2016	3. Time 1800

4. Operational Period
02-17-2016 0800 - 1700

5. General Control Objectives for the Incident (include alternatives)

- Provide for the safety and welfare of all responders and residents within the incident area.
- Continue implementation of steps as outlined in the Flint Drinking Water Response Plan to establish safe drinking water utilizing appropriate DEQ staff.
- Ensure implementation of steps to meet the requirements set forth in EPA Administrative Order of January 21, 2016.
    - Enroll at least 402 sites, with at least 60 having lead service lines in the Sentinel Program.
    - Initiate 15 – 149 ppb residential testing operations
    - Develop and implement a plan to identify the 10,618 parcels identified as services with unknown service line types
    - Submit required documentation related to Item #62 no later than 02/18/2016
- Track status and progress of DEQ's actions with respect to EPA Flint Drinking Water Task Force Recommendations.

Safety Message:

- The weather for this week is changing to warmer and possibly windy and rainy days with cold nights. Be careful of possible early morning ice on roads and sidewalks.

Attachments (mark if attached)

☒ Organization List - ICS 203	☒ Medical Plan - ICS 206	☐ (Other)
☒ Div. Assignment Lists - ICS 204	☐ Incident Map	☐
☒ Communications Plan - ICS 205A	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)
Jason Stephens (PSC)	Jake Figley

ORGANIZATION ASSIGNMENT LIST

1. Incident Name	Flint Water
2. Date	02/16/2016
3. Time	1730
4. Operational Period	02/17/2016 0800 to 1700

Position	Name
5. Incident Commander and Staff	
Incident Commander	Gary Hagler- LED /Jake Figley -IMT
Deputy	
Safety Officer	Amy Dehner -MSP
Information Officer	Tim Webb –IMT
Liaison Offier	Brian Mensch – IMT / Jen Wolf- LED
6. Agency Representative	
Agency	Name
Agency Advisor	Dan Lord -DNR
AG Office	Richard Kuhl -AG
DEQ-EOC	Dave Wierzbicki-DEQ
DEQ-PIO	Nicole Coleberg-DEQ
Flint Action Plan	George Krisztian-DEQ
JIC	Melanie Brown – PIO-DEQ
LARA	Karen Town-LARA
7. Planning Section	
Chief	Jason Stephens -IMT
Deputy	
Resources Unit	
Situation Unit	Dave Lemmien -IMT
Documentation Unit	Laurie Abel-IMT
Demobilization Unit	
Technical Specialists	Various RAS and DEQ Staff
Human Resources	
Training	
GISS	Brian Maki -IMT
GIS Liaison	Tom Weston-MDNR
8. Logistics Section	
Chief	Cory Luoto -IMT
Deputy	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Communications Unit	Rose Wilbur -IMT
Medical Unit	
Security Unit	
Food Unit	

9. Operations Section		
Chief	Lee Osterland IMT	
a. Branch I - Groups		
Branch Director	DEQ	
Deputy		
Division/Group	Administrative	Dan Lord -DNR
Division/Group	Field	Liz Browne-DEQ
Division/Group	Infrastructure	Amy Kohlhepp-DEQ
Division/Group	Public Health	Richard Benzie-DEQ
Division/Group		
b. Branch II - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
c. Branch III - Division/Groups		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
10. Finance Section		
Chief	Sheli Davis-IMT	
Deputy		
Time Unit		
Procurement Unit		
Compensation/Claims Unit		
Cost Unit		

Prepared by (Situation Leader)
David Lemmien

Detailed forecast for
Genesee County

Wednesday
Cloudy, then gradually becoming mostly sunny, with a high near 30. North northwest wind 8 to 11 mph, with gusts as high as 20 mph.

Wednesday Night
Partly cloudy, with a low around 9. North northwest wind around 5 mph becoming calm in the evening.

Thursday
Increasing clouds, with a high near 30. South southeast wind 6 to 14 mph, with gusts as high as 20 mph.

Thursday Night
A chance of snow showers, freezing rain, and sleet. Cloudy, with a low around 26. Breezy. Chance of precipitation is 30%.

Friday
Showers likely. Cloudy, with a high near 50. Breezy. Chance of precipitation is 60%.

Friday Night
A chance of rain and snow showers. Mostly cloudy, with a low around 37. Breezy.

Saturday
Partly sunny, with a high near 46. Breezy.

Saturday Night
Mostly cloudy, with a low around 30.

Sunday
Partly sunny, with a high near 43.

Sunday Night
Mostly cloudy, with a low around 28.

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Administrative
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800 - 1700

5. Operations Personnel			
Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Dan Lord-DNR

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up Pt./Time
Tech. Specialist	Jim Sygo-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	George Krisztian-DEQ	1	NO	0800/ECC	1700/ECC
Agency Advisor	Dan Lord-DNR	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Implement actions in accordance with the Safe Drinking Water Act and EPA Administration Order: The Michigan Department of Environmental Quality (MDEQ) will work cooperatively with the United States Environmental Protection Agency (EPA) and the City of Flint to implement the department's duties under the Safe Drinking Water Act and the EPA Administrative Order issued on January 21, 2016.

- Continue Coordination with the City of Flint: The DEQ and other State agencies will continue to meet with the City of Flint at least weekly to identify additional actions needed until these meetings are no longer applicable.

8. Special Instructions

- Clearly understand assignment and be accountable for meeting determined objectives.
- Complete objectives and timeline for the Flint Water Interagency Committee.
- Review timelines pertaining to EPA order and make sure deadlines are met.
- Data compiled from sentinel sampling sites will be available and delivered to the Director prior to April 15th.
- Assist with efforts of 10,000 plus unknown service lines.
- EPA Item 62 due February 20th.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/16/16	1908

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Infrastructure
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800-1700

5. Operations Personnel			
Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Amy Kohlhepp-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Paul McDonald-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the inside of the schools in regards to lead service lines in Flint.

- Inventory City of Flint Lead Service Lines: The DEQ may consult and coordinate with other services (such as plumbers, contractors, etc) to prepare a comprehensive inventory through the use of mapping which covers the outside infrastructure of the schools in regards to lead service lines in Flint.

- Identify all faucets at Schools that will be replaced and identify potential replacement faucets at other Public Locations: The Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all fixtures in Flint's 200 public schools, anticipated replacements at daycares, and anticipated replacements at other places of congregation.

8. Special Instructions

- Clearly understand assignment and be accountable for meeting determined objectives.
- Work with GIS unit to produce maps showing all the schools within the Flint service water lines and also identifying schools with completed fixture replacement.
- Prepare reports for newly identified high schools.
- Provide any mapping information to GIS support.
- Continue to monitor and update school fixture upgrade/replacement progress.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/16/16	1909

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Field (formerly Testing/Sampling)
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800 - 1700

5. Operations Personnel

Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Liz Browne-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Steve Sliver-DEQ	1	NO	0800/ECC	1700/ECC
Various DEQ Staff				0800/ECC	1700/ECC
LOFR	Brian Mench	1	NO	0800/CEOC	1700/ECC

7. Group Objectives

- Complete sampling of highest priority homes: The team will visit the 200 identified sites once every two weeks for two months (February-March) to pick up samples, verify integrity of samples and maintain good processes.

- Assure Access to Sampling for all Flint Residents: Outside the greatest risks areas provide additional sampling to all residents. Ensure Residents will receive an official laboratory report, indicating whether or not lead or copper were detected in their water.

- Coordinate monitoring of blood lead levels of residents in High Priority Homes with DHHS. Blood level testing and analysis will occur by the DHHS and/or Genesee County Health Department. Blood level testing will occur in conjunction with the first, second, third and fourth water sampling activities.

- At schools and other public locations the Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with DEQ to replace all problematic fixtures in Flint's 200 public schools, daycares, and other places of congregation.

- Test Drinking Water Distribution System: The DEQ will coordinate with the City of Flint on weekly testing of the drinking water distribution system to determine if there are any issues with lead occurring within the system.

- Verify Lab Results: All residential, school, distribution system, and other tests will be completed at the DEQ laboratory. A random set of samples will be split and samples will be analyzed by the National Science Foundation (NSF) to validate the results.

8. Special Instructions.

- Clearly understand assignment and be accountable for meeting determined objectives.
- Continue planning efforts for the 60/402 Director initiative.
- Continue Sentinel Sampling effort. Resolve any equipment and supply issues. Support operations.
- Begin planning for next phase of testing and data collections.
- Identify future personnel available for implementing group operations.
- Download data from DEQ Laboratory database and sort per established format.

Prepared by (Resource Unit Leader) David Lemmien	Approved by (Planning Section Chief)	Date 2/16/16	Time 1909

DIVISION ASSIGNMENT LIST	1. Branch DEQ	2. Group Public Health
3. Incident Name Flint Water 2015-10-01	4. Operational Period Date: 02/17/2016	Time: 0800 - 1700

5. Operations Personnel			
Operations Chief	Lee Osterland-DNR	Division/Group Supervisor	Richard Benzie-DEQ

6. Resources Assigned this Period

Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
Tech. Specialist	Bryce Feighner-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Kris Philip-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Susan Leeming-DEQ	1	NO	0800/ECC	1700/ECC
Tech. Specialist	Laura Verona-DEQ	1	NO	0800/ECC	1700/ECC

7. Group Objectives

- Establish metrics needed to meet criteria for Safe Drinking Water: The DEQ will coordinate with all partners, including the Department of Health and Human Services (DHHS), the City of Flint, Genesee County Health Department, EPA, and others, to determine what criteria are needed in order to declare the water in Flint Safe.

- Evaluate plan for KWA source; consult long term plan and appropriate leadership.

- Create workgroup to devise Long Term Goals.

8. Special Instructions

- Clearly understand assignment and be accountable for meeting determined objectives.
- Continue efforts to meet February 18th deadline on EPA item 62.
- Implement response plans to identify what actions will take place at specific lead thresholds.
- Coordinate DEQ response plan with EPA and DHHS response plans handling lead results above 150ppb.
- Identify and set up a meeting with the pertinent entities once initial data points are obtained.

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
David Lemmien		2/16/16	1909

MEDICAL PLAN	1. Incident Name Flint Water Incident	2. Date Prepared 02/16/2016	3. Time Prepared 11:00	4. Operational Period 0800 -17:00

5. Incident Medical Aid Station

Medical Aid Stations	Location	Paramedics Yes	Paramedics No
Sparrow Fast Care	107 N. Washington Street, Lansing, MI		
	(Open 7:30-5:30, closed 2-2:30pm for lunch, Sat. and Sun).		
Lansing Urgent Care	505 N.Clippert St., Lansing, MI		

6. Transportation

A. Ambulance Services

Name	Address	Phone	Paramedics Yes	Paramedics No
	CALL DTMB CENTRAL CONTROL	517-373-0190		

B. Incident Ambulances

Name	Location	Paramedics Yes	Paramedics No

7. Hospitals

Name	Address	Travel Time Air	Travel Time Ground	Phone	Helipad Yes	Helipad No	Burn Center Yes	Burn Center No
Sparrow St. Lawrence Campus E.R.	210 W. Saginaw Street		15 min	517-364-1000				
Sparrow Hospital	1215 E. Michigan, Lansing MI			517-364-1000				

8. Medical Emergency Procedures

CALL DTMB CENTRAL CONTROL (517-373-0190) APPROPRIATE DTMB PERSONNEL WILL RESPOND, ENSURE UNOBSTRUCTED ACCESS TO THE AREA.

Prepared by (Medical Unit Leader)	10. Reviewed by (Safety Officer)
Cory Luoto (LSC)	Jake Figley (IC)

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name:	2. Operational Period:	Date From: 02/17/2016	Date To: 02/17/2016
Flint Water 2015-10-01		Time From: 0800	Time To: 1700

3. Basic Local Communications Information:

Incident Assigned Position	Name	Method(s) of Contact (phone, pager, cell, etc.)
DEQ Director	Keith Creagh	
DNR/DEQ EMC - LED Chief	Gary Hagler	
Incident Commander (IC)	Jake Figley	
Public Information Officer (PIO)	Tim Webb	
Planning Section Chief (PSC)	Jason Stephens	
Situation Unit Leader (SITL)	Dave Lemmien	
Documentation Unit Leader (DOCL)	Laurie Abel	
GISS	Dave Forstat	
GISS	Brian Maki	
GISS	Nick Dohm	
Operations Section Chief (OSC)	Lee Osterland	
Operations Section Chief (OSC)	Dan Laux	
Finance/Admin Section Chief (FSC)	Brenda Mikula	
Finance/Admin Section Chief (FSC)	Sheli Davis	
Logistics Section Chief (LSC)	Cory Luoto	
Communications Unit Leader (COML)	Rose Wilbur	
Alternate EMC	Jen Wolf	
DEQ Public Information Officer (PIO)	Nicole Colberg	
SEOC/MSP-EOC	New Number 2/7/16	
Chief Technology Officer	Tom Weston	
LED Assistant Chief	Dean Molnar	
Flint EOC	David Wierzbicki	
EPA-Flint	Brian Kelly	
LED Captain	Tim Robson	
Liaison Officer	Brian Mensch	

4. Prepared by: Name: Rose Wilbur Position/Title: COML Signature:

ICS 205A	IAP Page	Date/Time: 02/17/2016 1108

UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period

7. Personnel Roster Assigned

Name	ICS Position	Home Base

8. Activity Log

Time	Major Events

9. Prepared by (Name and Position)

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Tuesday, February 16, 2016 5:32 PM
To: MSP-EOC-MDEQ
Cc: Abel, Laurie (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: Daily Status Update
Attachments: *Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_16_2016_1723_PIOApproved.docx*

fyi

MDEQ-ECC-IMT
517-284-5986

From: Webb, Timothy (DNR)
Sent: Tuesday, February 16, 2016 5:27 PM
To: MDEQ-ECC-IMT
Cc: Lemmien, David (DNR)
Subject: FW: Daily Status Update

PIO approved copy attached.

From: Lemmien, David (DNR)
Sent: Tuesday, February 16, 2016 5:13 PM
To: Webb, Timothy (DNR)
Subject: Daily Status Update

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 15, 2016 4:24 PM
To: MSP-EOC-MDEQ
Cc: Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: Daily Status Update
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_15_2016_1621_PIOApproved.docx

fyi

MDEQ-ECC-IMT
517-284-5986

From: Webb, Timothy (DNR)
Sent: Monday, February 15, 2016 4:23 PM
To: MDEQ-ECC-IMT
Subject: FW: Daily Status Update

PIO approved copy attached.

From: Lemmien, David (DNR)
Sent: Monday, February 15, 2016 4:08 PM
To: Webb, Timothy (DNR)
Subject: Daily Status Update

May need some help with this.

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, February 14, 2016 4:59 PM
To: MSP-EOC-MDEQ
Cc: Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: Daily Status Update Feb. 14
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_14_2016_1655_PIOApproved.docx

fyi

MDEQ-ECC-IMT
517-284-5986

From: Webb, Timothy (DNR)
Sent: Sunday, February 14, 2016 4:56 PM
To: MDEQ-ECC-IMT
Subject: RE: Daily Status Update Feb. 14

PIO approved copy attached.

From: MDEQ-ECC-IMT
Sent: Sunday, February 14, 2016 4:42 PM
To: Webb, Timothy (DNR)
Cc: Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Wilbur, Rose (DNR)
Subject: FW: Daily Status Update Feb. 14

For your approval.

MDEQ-ECC-IMT
517-284-5986

From: Lemmien, David (DNR)
Sent: Sunday, February 14, 2016 4:16 PM
To: Wilbur, Rose (DNR)
Subject: Daily Status Update Feb. 14

For PIO Tim Webb's approval

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 13, 2016 4:35 PM
To: MSP-EOC-MDEQ
Cc: Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: Daily Status Report needs approval
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_13_2016_1617_PIOApproved.docx

fyi

MDEQ-ECC-IMT
517-284-5986

From: Webb, Timothy (DNR)
Sent: Saturday, February 13, 2016 4:18 PM
To: MDEQ-ECC-IMT
Subject: FW: Daily Status Report needs approval

PIO approved copy attached.

From: Lemmien, David (DNR)
Sent: Saturday, February 13, 2016 4:03 PM
To: Webb, Timothy (DNR); Lakosky, Scott (DNR)
Subject: Daily Status Report needs approval

Please review the attached Daily Status Update.

David Lemmien

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 12, 2016 5:04 PM
To: MSP-EOC-MDEQ
Cc: Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: FW: Daily Status Update
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_12_2016_1656_PIOApproved.docx

Fyi -

MDEQ-ECC-IMT
517-284-5986

From: Webb, Timothy (DNR)
Sent: Friday, February 12, 2016 5:00 PM
To: Gaberdiel, Paul (DNR); MDEQ-ECC-IMT; Miller, Bruce (DNR)
Subject: RE: Daily Status Update

PIO approved copy attached.

From: Gaberdiel, Paul (DNR)
Sent: Friday, February 12, 2016 4:54 PM
To: MDEQ-ECC-IMT; Miller, Bruce (DNR); Webb, Timothy (DNR)
Subject: Daily Status Update

attached

Paul E. Gaberdiel

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 10, 2016 5:04 PM
To: MSP-EOC-MDEQ
Cc: Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: FW: daily summary
Attachments: Daily_Status_Update_Flint_Water_PIO_reviewed_MDEQ-ECC-IMT_02_10_2016_1658.docx

fyi

MDEQ-ECC-IMT
517-284-5986

From: Webb, Timothy (DNR)
Sent: Wednesday, February 10, 2016 5:01 PM
To: MDEQ-ECC-IMT
Cc: Gaberdiel, Paul (DNR)
Subject: RE: daily summary

PIO approved copy attached.

From: Gaberdiel, Paul (DNR)
Sent: Wednesday, February 10, 2016 4:50 PM
To: Webb, Timothy (DNR)
Subject: daily summary

Attached,

Paul E. Gaberdiel
Recreation Trails Specialist

MSP-EOC-MDEQ

From: Wilbur, Rose (DNR)
Sent: Saturday, February 06, 2016 6:07 PM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (MSP); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Webb, Timothy (DNR); Wieber, Kerry (DNR); Wilbur, Rose (DNR)
Subject: Daily Summary from the ECC IMT
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_06_2016_1750.docx

Attached is the Daily Status Update from the MDEQ-ECC-IMT.

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 6:12 PM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Daily Status Summary #2
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_05_2016_1730.docx

TO: MSP-EOC-MDEQ

Attached is the Daily Summary for the ECC-IMT.

Thank you.

MDEQ-ECC-IMT

From: Wieber, Kerry (DNR)
Sent: Friday, February 05, 2016 6:06 PM
To: MDEQ-ECC-IMT
Subject: FW: Daily Status Summary #2

Approved by PIO. Please get IC approval before sending on.

From: Gaberdiel, Paul (DNR)
Sent: Friday, February 05, 2016 6:04 PM
To: Wieber, Kerry (DNR)
Subject: Daily Status Summary #2

Attached,

Paul E. Gaberdiel
Recreation Trails Specialist
East Upper Peninsula District
DNR, Parks & Recreation Division
Newberry Customer Service Center
5100 State Highway M-123
Newberry, MI 49868

Phone: (906)293-5131 x4045
Cell: (906)235-9650
Fax: (906)293-8728

MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Wednesday, February 03, 2016 5:48 PM
To:	MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Cc:	Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject:	FW: Daily Summary Sheet
Attachments:	Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_02_2016_PIOApproved.docx

Here is today's summary of the ECC's activities.

Thank you.

MDEQ-ECC-IMT
517-284-5986

From: Wieber, Kerry (DNR)
Sent: Wednesday, February 03, 2016 5:42 PM
To: MDEQ-ECC-IMT
Cc: Sterrett, William (DNR); Gaberdiel, Paul (DNR)
Subject: Daily Summary Sheet

Hi Sue,

The attached Daily Summary Sheet is approved by the PIO. Please get IC approval before sending on.

Bill – I just made a few minor wordsmithing changes.

Thanks!
Kerry

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Tuesday, February 02, 2016 6:17 PM
To: MSP-EOC-MDEQ
Subject: Fw: For PIO APPROVAL Fw: Daily summary to send on
Attachments: Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_02_2016.docx

Here is a Daily Summary from the MDEQ-ECC-IMT.

Thank you.

From: Wieber, Kerry (DNR)
Sent: Tuesday, February 2, 2016 5:57 PM
To: Sobieski, Sue (DNR)
Subject: RE: For PIO APPROVAL Fw: Daily summary to send on

Please use the attached (I made a few minor edits). Approved by PIO.

From: Sobieski, Sue (DNR)
Sent: Tuesday, February 02, 2016 5:14 PM
To: Wieber, Kerry (DNR)
Subject: For PIO APPROVAL Fw: Daily summary to send on

From: Sterrett, William (DNR)
Sent: Tuesday, February 2, 2016 5:08 PM
To: Sobieski, Sue (DNR)
Subject: Daily summary to send on

Bill Sterrett
District Supervisor
Western Lower Peninsula
Cadillac: 231-775-9727, ext. 6040
Traverse City: 231-922-5280, ext. 6806

MSP-EOC-MDEQ

From:	Sobieski, Sue (DNR)
Sent:	Monday, February 01, 2016 5:42 PM
To:	MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Cc:	Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Molnar, Dean (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject:	Daily Status Update from the MDEQ-ECC-IMT
Attachments:	Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_01_2016.docx

Attached is the Daily Summary for 02/01/2016 from the MDEQ-ECC-IMT.

Thank you,

Sue

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 9:10 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: Latest EPA Task List Spreadsheet & Summary
Attachments: Flint Water EPA Narrative_Public Website Post_01312016_1335.pdf

Please use this attachment as the latest summary of the EPA Order Tasks.

Thank you.

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 8:53 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Latest EPA Task List Spreadsheet & Summary

Good Morning!

Please find the most recently updated EPA Emergency Administrative Order Tasks Worksheet and the Narrative that has been posted to the web.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Monday, February 01, 2016 8:53 AM
To:	Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject:	Latest EPA Task List Spreadsheet & Summary
Attachments:	EPA Emergency Administrative Order Tasklist JW_Updated_01312016_1020.pdf; Flint Water EPA Narrative_Public Website Post_01312016_1020.pdf

Good Morning!

Please find the most recently updated EPA Emergency Administrative Order Tasks Worksheet and the Narrative that has been posted to the web.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Sunday, January 31, 2016 7:42 PM
To:	MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Cc:	Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject:	FW: Daily summary
Attachments:	Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_01_30_2016.docx

Attached is the Daily Situation Report Summary for January 31, 2016, from the MDEQ-ECC-IMT.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From:	Sobieski, Sue (DNR)
Sent:	Saturday, January 30, 2016 5:25 PM
To:	Brown, Melanie (DEQ); MSP-EOC-MDEQ
Cc:	Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject:	Daily Status Update - Flint Water Incident
Attachments:	Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_01_31_2016.docx

Attached is our Daily Status Report for the MDEQ-ECC-IMT.

Thank you.

Bill Sterrett
District Supervisor
Western Lower Peninsula
Cadillac: 231-775-9727, ext. 6040
Traverse City: 231-922-5280, ext. 6806

MSP-EOC-MDEQ

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 2:17 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: Sampling Schedule for SATURDAY, FEB 6--CONTAINS PII
Attachments: Water Sampling Schedule SAT 2-6.pdf

See EPA team information attached for today.

Sorry so late – I'll forward these on as soon as I get them from now on.

From: Julian, Jaime [mailto:Julian.Jaime@epa.gov]
Sent: Saturday, February 06, 2016 8:24 AM
To: Baldini, Christopher; Churchill, Kimberly; Durno, Mark; Gulch, Jon; irct1.ops@hhs.gov; Kelly, Brian; Kuzera, Michelle (MSP); Lam, Shelly; Lippert, Jeffrey
Subject: Sampling Schedule for SATURDAY, FEB 6--CONTAINS PII

Attached is the EPA sampling schedule for the day. Please note that it is subject to change. Also be aware that this contains PII, so please treat it accordingly.

Feel free to contact me with any questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 10:50 AM
To: MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Molnar, Dean (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ)
Subject: *FW: Updated EPA Order Summary Document*
Attachments: Flint Water EPA Narrative_Public Website Post_02012016_1015.docx

The attached document has been approved by the IMT PIO to be posted to the www.michigan.gov/flintwater website. This is an updated revision of the summary.

Thank you.

MDEW-ECC-IMT

From: Wieber, Kerry (DNR)
Sent: Monday, February 01, 2016 10:31 AM
To: MDEQ-ECC-IMT
Subject: Updated EPA Order Summary Document

Attached is the updated EPA Order summary document. Please provide to the Director and have it updated on the website.

Thanks!
Kerry

MSP-EOC-MDEQ

From: Tiernan, Gerald (DEQ)
Sent: Thursday, February 04, 2016 10:05 AM
To: MSP-EOC-MDEQ
Subject: RE: FTP Site - File Transfer of PII to EPA

The **File Transfer Protocol (FTP)** is a standard network protocol used to transfer computer files between a client and server on a computer network.

More information can be found here: https://en.wikipedia.org/wiki/File_Transfer_Protocol

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 10:00 AM
To: Tiernan, Gerald (DEQ)
Subject: FW: FTP Site - File Transfer of PII to EPA

What is FTP?

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 9:58 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Cc: Thelen, Mary Beth (DEQ); Lord, Daniel (DNR)
Subject: FW: FTP Site - File Transfer of PII to EPA

FYI

From: Tiernan, Gerald (DEQ)
Sent: Thursday, February 04, 2016 9:52 AM
To: MDEQ-ECC-IMT
Subject: RE: FTP Site - File Transfer of PII to EPA

FYI

Talked to Heather Shoven again, she was asked to set up an FTP site on her side and they were waiting for us to upload to the EPA FTP site. I discussed with Heather that DTMB had set up a secure FTP site for this transfer and that we upload the files to that site. So there was a cross communication issue.

Heather is going to contact Loren Denton with EPA, who was provided the log-in and password for the DEQ FTP site, and download files from DEQ site.

She will follow-up if there are additional issues.

Jerry

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

From: Tiernan, Gerald (DEQ)
Sent: Thursday, February 04, 2016 9:24 AM
To: MDEQ-ECC-IMT
Subject: FTP Site - File Transfer of PII to EPA

FYI

Just talked to Heather Shoven with EPA concerning the fact that when EPA went to get the 4 ZIP files from our FTP site no files were posted. I posted them again and called her back at 312-886-0153 and confirmed that they were available.

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 7:41 AM
To: MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Flint Water Website - Replacement for Service Line Data Sheets
Attachments: Service Line Data Stats from GIS 01302016.docx

The attached item has been approved by our PIO for release. This is to replace the "Service Line Data Stats" that is currently posted. Please post to the website.

Thank you very much.

MDEQ-ECC-IMT
517-284-5986

From: Lord, Daniel (DNR)
Sent: Monday, February 01, 2016 6:20 AM
To: MDEQ-ECC-IMT
Subject: Flint Water Website - Replacement for Service Line Data Sheets

I checked this AM and the "Service Line Data Stats" that's up on the Flint Water website is still the one without the disclaimer language. Please have Trevor replace what's there with the attached version. Please note that this document is showing up under the "DEQ Reports to the EPA" page as well as "In the Home".

Thank you.

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 9:10 PM
To: MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Documents which had Personally Identifiable Information (PII) Redacted
Attachments: Documents which had Personally Identifiable Information Redacted.docx

Please post this document to the DEQ Reports to the EPA tab. It should probably go as the first bullet point.

This is all that is required today to meet the deadline of 11:59 p.m.

Thank you so much for your assistance.

From: Tiernan, Gerald (DEQ)
Sent: Sunday, January 31, 2016 9:03 PM
To: MDEQ-ECC-IMT
Subject: Documents which had Personally Identifiable Information (PII) Redacted

See attached.

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 7:50 PM
To: MSP-SEOCPIO; Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Cc: Lord, Daniel (DNR)
Subject: Documents to post on the website.
Attachments: EWDM 01- 17- 16.pdf; EWDM 01-03-16.pdf; EWDM 01-10-16.pdf; EWDM 01-24-16.pdf; 12-15 MOR.pdf; Active water accts 1-25-16.pdf; Water Main Break City of Flint Info.pdf

Importance: High

The attached documents have been reviewed and approved by our PIO for posting on the Flint Water Website, per Dan Lord's instructions below.

All of the following should be prefaced so that there's clarity with these items are from the City and not the State. Attached you'll find:

Attachment 1-4) Water quality parameter measurements in the distribution system. These files (4) are labeled EWDM, all from January 2016.

- Recommendation that the hyperlinks / buttons for each of these 4 files be called: "City of Flint, Distribution System Weekly Monitoring Report....." with the associated date from the end of the file completing the end of the hyperlink / button name

Attachment 5) The most recent Monthly Operational Report (Dec 2015), which is labeled MOR.

- Recommendation that the hyperlink / button for this file be called: "City of Flint, Monthly Operational Report, Dec. 2015"

Attachment 6) The list of Main Breaks over the last year labeled.

- Recommendation that the hyperlink / button for this file be called: "City, of Flint, Water Main Break Information"

Attachment 7) A list of active water accounts.

- Recommendation that the hyperlink / button for this file be called: "City of Flint, Active Water Account List"

We have information related to disturbances from construction, however this list contains names & addresses which need to be protected. So can we add a generic hyperlink / button labeled "City of Flint, Road & Sidewalk Work" that opens a page that says "location list available upon request". We're going to have a map produced that will show locations generically.

Thank for getting this information up. Feel free to call my cell should you have any questions: 517.290.5603

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 4:18 PM
To: Holland, Meegan (GOV)
Cc: Lord, Daniel (DNR); Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT)
Subject: Re: Information to Post to the Flint Water Website

So that we can meet the deadline for the order a tab called "DEQ Reports to the EPA" is being created as we speak

Sent from my iPhone

On Jan 31, 2016, at 3:57 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> Just so everyone knows ... the web site will be modified as early as tomorrow to have a section called TEST RESULTS where all this stuff can go.
>
> ---
>
> **From:** Lord, Daniel (DNR)
> **Sent:** Sunday, January 31, 2016 3:56 PM
> **To:** Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>
> **Cc:** JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
> **Subject:** Re: Information to Post to the Flint Water Website
> **Importance:** High
>
> Trevor & Mel,
> I took a look at what's posted, and we've got the wrong "service line data stats" document up; we had modified that document to ensure we had a disclaimer added which has been reviewed by Trevor Vandyke of DNR's Legal Staff.
>
> Please see the attached version that should replace the one that it up there.
>
> In our conversation with the EPA this afternoon, they'd like to see us posting the response items to the Order in a very specific location. Instead of "in the home" are we able to add a tab labeled "EPA Order" and put this documentation there?

Mel, I'll follow up with a phone call to be sure we're getting the right documents to the right people.

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:45 PM
To: Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: RE: Information to Post to the Flint Water Website

Thanks Trevor- please standby for potential additional items to post today.
George – can you tell us when we see the last that needs to be posted online today?

From: Hawks, Trevor (MSP)
Sent: Sunday, January 31, 2016 2:37 PM
To: Brown, Melanie (DEQ); Sobieski, Sue (DNR)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

One is – the other is being posted now…

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)

Subject: FW: Information to Post to the Flint Water Website
Importance: *High*

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: *Information to Post to the Flint Water Website*

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 5:41 PM
To: Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Norton, Susan (DEQ); Osterland, Lee (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Ruff, Lori (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Singh, Anita (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Webb, Timothy (DNR); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilbur, Rose (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Updated Summary Narrative_EPA Order
Attachments: Flint Water EPA Narrative_Public Website Post_02062016_1518.docx

Attached is an updated narrative for your information.

From: Wieber, Kerry (DNR)
Sent: Saturday, February 06, 2016 5:27 PM
To: MDEQ-ECC-IMT
Subject: Updated Summary Narrative_EPA Order

Please see the attached and distribute as appropriate.

Thanks!

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 8:12 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Updated Flint Water EPA Narrative
Attachments: Flint Water EPA Narrative_Public Website Post_02032016_1948.docx

Follow Up Flag: Follow up
Flag Status: Completed

Attached is the updated Summary that goes with the EPA Task List Spreadsheet sent to you earlier.

Thank you.

From: Wieber, Kerry (DNR)
Sent: Wednesday, February 03, 2016 8:11 PM
To: MDEQ-ECC-IMT
Subject: Updated Flint Water EPA Narrative

Sue,

Attached is the updated narrative summary that accompanies the EPA Emergency Administrative Order Task List Spreadsheet that was provided to you a short time ago.

Thanks!
Kerry

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 7:31 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: EPA Tracking Sheet_Updated
Attachments: EPA Emergency Administrative Order Tasklist_Updated_02_03_2016_1905_KW.xlsx

Follow Up Flag: Follow up
Flag Status: Completed

Here is the most recently updated EPA Emergency Administrative Order Task List Spreadsheet, as of 02/03/2016 1905.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 2:47 PM
To: MDEQ-ECC-IMT
Cc: Benzie, Richard (DEQ); Sobieski, Sue (DNR)
Subject: RE: Residential - Vacant: RE: EPA Order Tracking
Attachments: Assessor_RV.XLSX

Update.
I just talked to GIS Section and they think the data from the Assessor's office is more reliable than what can be retrieved from the IPAD app from canvassing to date, so it looks as though we should rely on these numbers and consider this a complete answer rather than partial as mentioned in my original note. Also, I asked whether "Parcel Mast" is the address number, and if so, why some have "0" as the address.

Parcel Mast does = address, so attached is an updated spreadsheet showing that. As to why there is no address number, that is what's in that data set, and those are tied to specific parcel numbers. Thus we may want to give EPA both addresses and parcel numbers.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 1:47 PM
To: MDEQ-ECC-IMT
Cc: Benzie, Richard (DEQ)
Subject: FW: Residential - Vacant: RE: EPA Order Tracking

Per paragraph 54.C. of the order, here's what I consider a partial answer to the question "Addresses of currently unoccupied homes". This tally came from the assessor's office. We are waiting for GIS Section a the SEOC to get a download from their "app" from the canvassing, which I'll forward as soon as it's available.
Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 12:31 PM

To: MSP-EOC-MDEQ
Subject: Residential - Vacant

This is data from the Assessor's office of what properties are Residential & Vacant.

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MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 2:45 PM
To: MSP-EOC-MDEQ
Subject: Spreadsheet
Attachments: Assessor_RV.xlsx

Sorry about that.

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MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 1:47 PM
To: MDEQ-ECC-IMT
Cc: Benzie, Richard (DEQ)
Subject: FW: Residential - Vacant: RE: EPA Order Tracking
Attachments: Assessor_RV.xlsx

Per paragraph 54.C. of the order, here's what I consider a partial answer to the question "Addresses of currently unoccupied homes". This tally came from the assessor's office. We are waiting for GIS Section a the SEOC to get a download from their "app" from the canvassing, which I'll forward as soon as it's available.
Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 12:31 PM
To: MSP-EOC-MDEQ
Subject: Residential - Vacant

This is data from the Assessor's office of what properties are Residential & Vacant.

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 1:16 PM
To: MDEQ-ECC-IMT
Subject: HEADS UP! FW: Latest Residentail Water Qulity Data Spreadsheet
Attachments: DW Flint Sampling.pdf

I just wanted to inform the ECC that EPA had asked for phone numbers and e-mail addresses of residents. I informed them we are not collecting this information. I discussed with Jeff Lippert and the EPA is not requesting us to start collecting that information. I do have an inquiry into DHHS to see how they/County Health Department contact the residents that our lab notifies them about (when lab results exceed 100 ppb) and will provide that info to EPA upon receipt.

Thanks

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 10:48 AM
To: 'Lippert, Jeffrey'
Subject: RE: Latest Residentail Water Qulity Data Spreadsheet

Hi Jeff

Attached is the sample Request Form and Instructions going out with the test kits. We have not asked for phone numbers and e-mail addresses. Are we being requested to revise the form and seek this information? If so, please recognize that it's at the discretion of the person obtaining the sample whether to include that information or not.

Mitch

From: Lippert, Jeffrey [mailto:lippert.jeffrey@epa.gov]
Sent: Saturday, January 30, 2016 10:36 AM
To: MSP-EOC-MDEQ
Subject: Re: Latest Residentail Water Qulity Data Spreadsheet

Thanks Mitch, we are in need phone numbers and emails for these addresses.

Sent from my iPhone

On Jan 30, 2016, at 10:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hi Jeff

Attached is the spreadsheet with results from the DEQ lab for samples analyzed through yesterday, 29 January 2016. This was posted to the web last evening.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

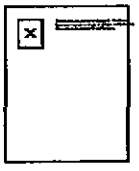
MSP-EOC-MDEQ@MICHIGAN.GOV

<January 29 2016 Test Results Flint.xlsx>

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 28, 2016 7:20 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Flint Water - Updated EPA Emergency Administrative Order Tasks Update
Attachments: EPA Emergency Administrative Order Tasklist JW_Updated_01282016_1800.pdf; ATT00001.htm

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Sobieski, Sue (DNR)" <SobieskiS@michigan.gov>
Date: January 28, 2016 at 7:12:34 PM EST
To: "Ahnen, Rich (DNR)" <AhnenR@michigan.gov>, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov>, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, "Burnham, Jennifer (DNR)" <BURNHAMJ@michigan.gov>, "Burton, Steven (DNR)" <BurtonS1@michigan.gov>, "Conn, Christopher (DEQ)" <CONNC@michigan.gov>, "Cook, Pat (DEQ)" <COOKP@michigan.gov>, "DeGrazia, Joseph (DEQ)" <DEGRAZIAJ@michigan.gov>, "Dolehanty, Mary Ann (DEQ)" <DOLEHANTYM@michigan.gov>, "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Fisher, Jim (DNR)" <FISHERJ@michigan.gov>, "Forstat, David (DNR)" <FORSTATD@michigan.gov>, "Franks, Robert (DEQ)" <FRANKSR1@michigan.gov>, "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Heckman, Daniel (DNR)" <HECKMAND@michigan.gov>, "Kohlhepp, Amy (DEQ)" <KOHLHEPPA@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Leeming, Susan (DEQ)" <LeemingS@michigan.gov>, "Lord, Daniel (DNR)" <LordD1@michigan.gov>, "Maki, Brian (DNR)" <MakiB1@michigan.gov>, "Malloch, David (DNR)" <MALLOCHD@michigan.gov>, "McDonald, Paul (DEQ)" <mcdonaldp@michigan.gov>, "Molnar, Dean (DNR)" <MolnarD@michigan.gov>, "Multerer, Kelley (DNR)" <MultererK@michigan.gov>, "Murphy, Keith (DNR)" <MurphyK1@michigan.gov>, "Perry, Paige (DNR)" <PerryP@michigan.gov>, "Philip, Kris (DEQ)" <PHILIPK@michigan.gov>, "Prysby, Mike (DEQ)" <PRYSBYM@michigan.gov>, "Robson, Timothy (DNR)" <ROBSONT@michigan.gov>, "Sadler, Taunia (DNR)" <SadlerT@michigan.gov>, "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>, "Shirey, Kathleen (DEQ)" <SHIREYK@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Tetzlaff, Katherine (DEQ)" <TETZLAFFK@michigan.gov>, "Tiernan, Gerald (DEQ)" <TIERNANG@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wagner, Robert (DEQ)" <WAGNERR1@michigan.gov>, "Weston, Tom (DNR)" <westont1@michigan.gov>, "Wilcox, Candra (DEQ)" <WilcoxC2@michigan.gov>, "Wolf,

Jennifer (DNR)" <WOLFJ1@michigan.gov>
Subject: RE: Flint Water - Updated EPA Emergency Administrative Order Tasks Update

My apologies! I accidentally attached an older version of the spreadsheet to this email. This should be the correct one!

From: Sobieski, Sue (DNR)
Sent: Thursday, January 28, 2016 6:56 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burnham, Jennifer (DNR); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Flint Water - Updated EPA Emergency Administrative Order Tasks Update

Attached is the most recent EPA Emergency Administrative Order Task Worksheet and narrative that was updated after today's Planning Meeting.

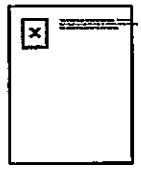
Thank you.

Sue Sobieski, COML
EOC

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Thursday, January 28, 2016 7:18 PM
To: MSP-EOC-MDEQ
Subject: Fwd: Flint Water - Updated EPA Emergency Administrative Order Tasks Update
Attachments: EPA Emergency Administrative Order Tasklist JW_Updated_01282016_1800.pdf; ATT00001.htm

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Sobieski, Sue (DNR)" <SobieskiS@michigan.gov>
Date: January 28, 2016 at 7:12:34 PM EST
To: "Ahnen, Rich (DNR)" <AhnenR@michigan.gov>, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov>, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, "Burnham, Jennifer (DNR)" <BURNHAMJ@michigan.gov>, "Burton, Steven (DNR)" <BurtonS1@michigan.gov>, "Conn, Christopher (DEQ)" <CONNC@michigan.gov>, "Cook, Pat (DEQ)" <COOKP@michigan.gov>, "DeGrazia, Joseph (DEQ)" <DEGRAZIAJ@michigan.gov>, "Dolehanty, Mary Ann (DEQ)" <DOLEHANTYM@michigan.gov>, "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Fisher, Jim (DNR)" <FISHERJ@michigan.gov>, "Forstat, David (DNR)" <FORSTATD@michigan.gov>, "Franks, Robert (DEQ)" <FRANKSR1@michigan.gov>, "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Heckman, Daniel (DNR)" <HECKMAND@michigan.gov>, "Kohlhepp, Amy (DEQ)" <KOHLHEPPA@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Leeming, Susan (DEQ)" <LeemingS@michigan.gov>, "Lord, Daniel (DNR)" <LordD1@michigan.gov>, "Maki, Brian (DNR)" <MakiB1@michigan.gov>, "Malloch, David (DNR)" <MALLOCHD@michigan.gov>, "McDonald, Paul (DEQ)" <mcdonaldp@michigan.gov>, "Molnar, Dean (DNR)" <MolnarD@michigan.gov>, "Multerer, Kelley (DNR)" <MultererK@michigan.gov>, "Murphy, Keith (DNR)" <MurphyK1@michigan.gov>, "Perry, Paige (DNR)" <PerryP@michigan.gov>, "Philip, Kris (DEQ)" <PHILIPK@michigan.gov>, "Prysby, Mike (DEQ)" <PRYSBYM@michigan.gov>, "Robson, Timothy (DNR)" <ROBSONT@michigan.gov>, "Sadler, Taunia (DNR)" <SadlerT@michigan.gov>, "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>, "Shirey, Kathleen (DEQ)" <SHIREYK@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Tetzlaff, Katherine (DEQ)" <TETZLAFFK@michigan.gov>, "Tiernan, Gerald (DEQ)" <TIERNANG@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wagner, Robert (DEQ)" <WAGNERR1@michigan.gov>, "Weston, Tom (DNR)" <westont1@michigan.gov>, "Wilcox, Candra (DEQ)" <WilcoxC2@michigan.gov>, "Wolf,

Jennifer (DNR)" <WOLFJ1@michigan.gov>
Subject: RE: Flint Water - Updated EPA Emergency Administrative Order Tasks Update

My apologies! I accidentally attached an older version of the spreadsheet to this email. This should be the correct one!

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Sent: Thursday, January 28, 2016 6:56 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burnham, Jennifer (DNR); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Flint Water - Updated EPA Emergency Administrative Order Tasks Update

Attached is the most recent EPA Emergency Administrative Order Task Worksheet and narrative that was updated after today's Planning Meeting.

Thank you.

Sue Sobieski, COML
EOC

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 27, 2016 10:10 AM
To: MSP-EOC-MDEQ
Subject: EPA Order

Can you send a copy of the order? Thank you.

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MSP-EOC-MDEQ

From: Shirey, Kathleen (DEQ)
Sent: Monday, January 25, 2016 8:10 PM
To: MSP-EOC-MDEQ
Cc: Leeming, Susan (DEQ); Wagner, Robert (DEQ)
Subject: Re: Copy of the EPA Order and Letter to Governor re: Flint

Thanks, Mitch!

Sent from my iPhone

On Jan 25, 2016, at 6:35 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> The only place I could easily find the State response to the EPA letter is linked below – I couldn't save as a pdf without subscribing...
>
> http://www.scribd.com/doc/296348164/Response-to-EPA-s-Emergency-Admin-Order
>
> **MItch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

From: Leeming, Susan (DEQ)
Sent: Monday, January 25, 2016 6:24 PM
To: MSP-EOC-MDEQ
Subject: RE: Copy of the EPA Order and Letter to Governor re: Flint

Do you also have the Director's response?

Sue Leeming, Assistant Chief
Remediation and Redevelopment Division
Department of Environmental Quality

517-284-5091 (desk)

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 6:21 PM
To: Wagner, Robert (DEQ) <WAGNERR1@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>
Subject: Copy of the EPA Order and Letter to Governor re: Flint

Is attached, FYI...

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676

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MSP-EOC-MDEQ

From: Leeming, Susan (DEQ)
Sent: Monday, January 25, 2016 6:24 PM
To: MSP-EOC-MDEQ
Subject: RE: Copy of the EPA Order and Letter to Governor re: Flint

Do you also have the Director's response?

Sue Leeming, Assistant Chief
Remediation and Redevelopment Division
Department of Environmental Quality
[redacted] (cell)
517-284-5091 (desk)

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 6:21 PM
To: Wagner, Robert (DEQ) <WAGNERR1@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>
Subject: Copy of the EPA Order and Letter to Governor re: Flint

Is attached, FYI...

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Leeming, Susan (DEQ)
Sent: Monday, January 25, 2016 6:23 PM
To: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Shirey, Kathleen (DEQ)
Subject: RE: Copy of the EPA Order and Letter to Governor re: Flint

Do you read minds? Thanks, I was just wondering what the easiest way to get this might be. Thanks.

Sue Leeming, Assistant Chief
Remediation and Redevelopment Division
Department of Environmental Quality
(cell)
517-284-5091 (desk)

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 6:21 PM
To: Wagner, Robert (DEQ) <WAGNERR1@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>
Subject: Copy of the EPA Order and Letter to Governor re: Flint

Is attached, FYI...

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

FLINT
WATER PLANT & FACILITIES

WEEKLY ENHANCED QUALITY PARAMETER MONITORING

SAMPLE POINT IDENTIFICATION		PARAMETERS AND RESULTS									
Distribution System Location #	Sample Week	Temperature (°C)	Conductivity (mS)	pH (su)	Total Alkalinity (mg/L $CaCO_3$)	Calcium (mg/L Ca^{2+})	Hardness (mg/L $CaCO_3$)	Turbidity (NTU)	Iron (mg/L)	Chloride (mg/L Cl^-)	Ortho phosphate (mg/L PO_4)
#1	Jan. 24	13.9	0.25	7.64	72	32.9	104	0.170	0.10	15	3.11
#2	Jan. 24	10.9	0.25	7.52	72	33.7	98	0.401	0.10	14	3.87
#3	Jan. 24	15.3	0.20	7.50	70	37.7	100	0.138	0.03	13	3.83
#4	Jan. 24	10.9	0.21	7.54	70	32.9	100	0.209	0.02	14	3.79
#5	Jan. 24	9.6	0.24	7.57	70	36.9	98	0.201	0.05	14	3.69
#6	Jan. 24	16.7	0.26	7.57	72	34.5	100	0.107	0.09	15	3.54
#7	Jan. 24	13.7	0.22	7.46	70	39.3	98	0.092	0.06	13	3.92
#8	Jan. 24	14.8	0.20	7.52	70	31.3	100	0.088	0.06	14	3.73
#9	Jan. 24	4.9	0.21	7.56	72	34.5	100	0.103	0.01	14	1.22
CS	Jan. 24	10.1	0.23	7.64	72	34.5	100	0.125	0.07	14	3.67
WS	Jan. 24	9.2	0.23	7.58	72	40.1	104	0.165	0.05	14	3.64

REQUEST FOR WATER ANALYSIS

Billing Information

Name	DWL Account number
MDEQ - RRD Div #900040-00	M99953605
Mailing Address: Flint Residential Lab Services	
City: Lansing	State: MI / Zip: 48910

See reverse side for sample instructions and information

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(●) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE
- ( ) 0 - Single Family Dwelling
- ( ) 9 - Other

SAMPLING PURPOSE
9 - Other

SAMPLE POINT
9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address	
Mike Glasgow	mglasgow@cityofflint.com	
Mailing Address: 4500 N. Dort Hwy	Area Code & Phone number: 810-787-6537	
City: Flint	State: MI	ZIP Code: 48505

SAMPLE COLLECTION INFORMATION (PLEASE PRINT)

Sample Collector Name	Date Collected	Time Collected ( ) AM ( ) PM

Collector Code
- ( ) 0 - County Personnel
- ( ) 1 - Water Supply Operator
- ( ) 3 - Private Citizen
- ( ) 4 - DEQ Staff other than DW
- ( ) 9 - Other

Collection Site (Street Address)	System/Owner Name	
	Township (If known)	Section (If known)
City / County: Genesee	ZIP Code	Well Number (If more than one)
Sampling Point: ( ) Kitchen ( ) Bathroom	Site Code or Permit Number (If known)	

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.

Samples must be received in the laboratory within 14 days of collection.

DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

Thank you for helping to monitor for lead and copper in your drinking water.

It is important that you follow these instructions so we obtain an accurate measurement of the lead and copper in *your drinking water.*

Do not open the bottle until instructed in step 3. Do not touch the inside of cap or bottle.

1. **The water in the house must not have been used for a minimum of six (6) hours prior to sampling.** The best times to sample are early morning or after returning from work. **Do not flush the sample tap before sample collection.**

2. Select a cold water faucet in the **KITCHEN** or **BATHROOM** that is commonly used for drinking and has been used within the last 24 hours. **No other faucets are acceptable for collection.** If the faucet is connected to a faucet mount filter, water softener, iron filter or reverse osmosis system, etc. the treatment device must be removed or bypassed.

When was the faucet last used before sampling? *Date* _____ *TIME* _____ *AM/PM*

Is there a faucet-mount filter? ☐ YES ☐ NO If YES, was it bypassed? ☐ YES ☐ NO

Is this faucet connected to a home treatment device such as a water softener, a reverse osmosis unit, an iron removal device OR is any kind of additive used in the home? ☐ YES ☐ NO

If YES, please describe: _____

If YES, was it bypassed? ☐ YES ☐ NO

3. Open sample bottle and place below the faucet and gently open the **COLD** water tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the sample bottle to within an inch of the top with the "first draw" of **COLD** water.

4. Tightly cap the sample bottle

If any plumbing repairs or replacement has been done in the home since the previous sampling event, please note this information here:

If YES, please describe: _____

5. Fill out the collection information on the front, answer the questions below and sign the form.

6. Attach this form to the bottle and return it to either **Flint City Hall or the Flint Water Plant.**

7. Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of information on this year's lead and copper monitoring will be printed in the annual water quality report that will be made available by July 1 of this year. Contact your water supply if you have questions.

If you have any questions contact:

City of Flint Water Plant *4500 N. Dort Hwy.* *Phone: 810-787-6537 ext. 3501*

I have read the Drinking Water Lead and Copper Sampling Instructions and have taken a tap sample in accordance with these directions.

_____ _____

Sample Collector's Signature Date

EPA Water Sampling Team Assignments DATE_____

Team 1

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?
1:00 PM	1101 Beard St.	Ely Ghattas		FG (Walk-In)	Wants Info on Blood Testing for him and Wife	Yes
2:00 PM	502 Leith St	Shiloh Baptist Church Pam Gadson		FG (Walk-In)		
3:00 PM	124 W Jameson	Brendan Clark		S		

Team 2

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?
10:00 AM	2533 Tyrone	Julie Simmons		FG (Walk-in)		
12:00 PM	3101 Dupont St	Connie Edwards		FG (Walk-in)		Yes
3:00 PM	6702 N Dort Hwy	Greater Holy Temple Sandra Jones		FG (Walk-In)		
4:00 PM	241 Alma Ave	Peggy Person		FG (Walk-In)	Discolored water	

Team 3

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?
10:00 AM	2721 Concord St	Gerlene Leverette		FG (Walk-in)	Please enter on side door	
2:00 PM	2416 Norbert	Laura Olds		FG (Walk-in)	Mount Park Area	
3:00 PM	607 E Second Ave	Paula McGee		FG (Walk-In)		
4:00 PM	5410 Fleming Rd	Vincent Bell		FG (Walk-In)		

STRIKE TEAM

Time	Address	Name	Phone	Sample Type	Additional Info	Health Questions?
	3938 Arlene Ave	Jason & Tone Vanover		FG (Walk-In)	Left 2nd Message 2/5	
	3413 Esther St	Goodlaw		FG (MDEQ)	Number no good	
	515 West Marengo	Chales and Invicta Lawler		FG (MDEQ)	Left 2nd Message 2/5	
	3825 Sunridge Drive			FG (MDEQ)	No name or number	
	2011 Wolcott St	Trisha Robinson		FG (MDEQ)	Left 2nd Message 2/5	
	2832 Prospect St	Raymond Williams		FG (MDEQ)		
	139 Grace St.	Sandra Metcalf		FG (MDEQ)		

Summary of Department of Environmental Quality (DEQ) Actions
In Response to the
EPA Emergency Administrative Order
Updated: 02/01/2016 0930

EXECUTIVE SUMMARY:

The EPA Emergency Administrative Order contains 15 overall items to be addressed by DEQ. The status of each of the 15 items has been categorized into ongoing, completed, completed & ongoing, and not completed. The current status of the items is as follows: 7 items are ongoing; 2 items have been completed; 5 items have been completed and are ongoing; and 1 item has not yet been completed. To date, all deadlines imposed in the EPA Order have been met and work continues on several items that require an ongoing effort.

DETAILED INFORMATION:

EPA Order Due Date: 01/21/2016

- **Item 55: "Shall cooperate with EPA for conducting sampling and other diagnostic activities"**
  - The Testing/Sampling Group has been assigned this task.
    - *It is an ongoing process.*
- **Item 60: "Shall not switch water supplies until plans have been submitted and approved"**
  - The Public Health Group has been assigned to this task and they have received an agreement to comply from the City of Flint.
    - *This task has been completed.*

EPA Order Due Date: 01/22/2016

- **Item 50: "Intent to Comply Letter"**
  - The Administrative Group was assigned this task.
    - *This task was completed on 01/22/2016.*

EPA Order Due Date: 01/26/2016

- **Item 51: "Public Website posting all reports, plans, weekly status reports on progress, except Personally Identifying Information (PII)"**
  - The Administrative Group was assigned this task. The information that is currently available has been posted on the website and will be updated as more results become available.
    - *This is an ongoing task.*
  - A representative from the Administrative Group will be working with SEOC to add an EPA Order section.
    - *This is an ongoing task.*

EPA Order Due Date: 01/28/2016

- **Item 63: "Shall engage a panel of experts to advise and make public recommendations to the city on steps needed to mitigate the imminent and substantial endangerment to the health of persons and general operation of the city's PWS to comply with SDWA & NPDWRs"**
    - The Administrative Group has been assigned to this task. A panel of experts had a meeting in Flint on 01/27/2016 at 3:00 p.m.
        - This is an ongoing task.

EPA Order Due Date: 01/31/2016

- **Item 52: "Is progress being made with corrosion control in the City? Respond to EPA Flint Task Force"**
    - The Public Health Group has been assigned to this task. The City of Flint is being asked to provide data.
        - *This task has been completed.*
    - EPA agreed on the dosing level for orthophosphate (01/27/2016).
        - *This task has been completed.*
    - Next step: Conduct weekly status calls with Flint Water Treatment Plant.
        - *This task is completed and is ongoing.*
    - Review Monthly Operational Reports to ensure corrosion control treatment is appropriately maintained.
        - *Task is completed and ongoing.*
    - December Monthly Operations Submitted with Dosages (1st week of January). Data expected from City on 01/29/2016.
        - *Task has been completed.*
- **Item 53:**
    - **A. "Water Quality parameter measurements in distribution system"**
        - The Public Health Group has been assigned to this task.
        - Ensure City conducts/provides WQP data as required and that during their weekly status call, they discuss WQP trends/concerns.
            - *Task is completed and ongoing. (A Monthly Operations Report has been sent to the DEQ by the City of Flint).*
    - **B. "All lead in water testing results for the city since January 2013 including those not used for LCR compliance"**
        - The Public Health Group has been assigned to this task.
            - *Task is completed and ongoing.*
        - Provide any lead results in DEQ files for monitoring since Jan 2013 (target 01/29/2016) to the Administrative Group so that they can vet and send to those who maintain the website.

        - *Task is completed and ongoing. (Residential test results have been posted on the web. Compliance data is being vetted by DEQ staff).*
    - Ensure ongoing monitoring results continue to be provided/posted to website.
        - *This task is ongoing.*
- **C. "Identification of areas by zip code in the city with elevated blood levels"**
    - The Administrative Group has been assigned to coordinate with DHHS.
        - *Ongoing process.*

- **Item 54:**
    - **A. "Existing inventory of homes with lead service lines in Excel or similar format"**
        - The Infrastructure Group and DNR GIS is assigned to the task of compiling this data. Would like to obtain a list of billing addresses that receive Flint Water to aid in mapping.
            - *This task has been completed.*
    - **B. "Addresses of homes that have had water service interruptions or street disturbances (e.g. water main breaks, etc.) within last year"**
        - This task has been assigned to the Infrastructure and Public Health Groups.
            - *This task has been completed.*
        - The Infrastructure and Public Health Groups called the City on 1/29/2016 to get update on status.
            - *This task has been completed.*
    - **C. "Addresses of currently unoccupied homes"**
        - This task has been assigned to the Infrastructure and Public Health Groups. MDEQ is working with the City of Flint Department of Public Works to acquire the data and map these locations. The information for this is not for public dissemination due to safety reasons.
            - *This is an ongoing task.*

- **Item 69:**
    - **A. "Any agent, consultant or contractor used for carrying out this order shall also abide by record retention restrictions under this order"**
        - This task has been assigned to the Administrative Group. The recommended action is to comply with order and provide instruction. Assistant Attorney General (AAG) procured a Document Unit Leader.
            - *This is an ongoing task.*
        - All agents or contractors will be required to comply with the Retention Schedule of the EPA Order.
            - *This task is ongoing.*
        - Identify record retention elements and provide direction to all personnel, agents, or contractors that are or may become involved with the Flint water incident. Also prepare a Documentation Unit Leader task list and identify resource(s) needed to fill the position. This was assign to the Assistant Attorney General.
            - *This task has been completed.*

- **B. "Any agent, consultant or contractor used for carrying out this order shall also abide by record retention restrictions under this order"**
  - This task has been assigned to the Legal Team and the Administrative Group. The Document Unit Leader will work with The AAG and Administrative Group to produce a letter.
    - *This task is ongoing.*
  - It is recommended that a letter should be drafted from DEQ to the City of Flint.
    - *This task is ongoing.*

EPA Order Due Date: 02/04/2016

- **Item 59: "City shall submit to DEQ the following items listed below:"**
  - **A. "Submit a plan and schedule to MDEQ for designated optimal corrosion control and water quality parameters and water monitoring plans"**
    - The Public Health Group has been assigned to this task.
    - Confirm with City that they will have plans completed and submitted by 02/04/2016.
  - **B. "Submit a sampling plan for daily monitoring submitted in a weekly report"**
    - The Public Health Group and Infrastructure Group have been assigned to this task.
    - Confirm with the City that they will have plans completed and submitted by 02/04/2016.
  - **C. "Submit an operations plan for the corrosion control equipment submitted in weekly format including monitoring, calibration, verification and daily monitoring of finished water corrosion control parameters"**
    - The Public Health Group have been assigned to this task.
    - Confirm with the City that they will have plans completed and submitted by 02/04/2016.

EPA Order Due Date: 02/05/2016

- **Item 61: "City must demonstrate and MDEQ must ensure the city has necessary capable and qualified personnel to perform duties in PWS"**
  - The Public Health Group has been assigned to this task.
    - *This is an ongoing task.*
  - MDEQ to get list of all operators employed at the treatment plant and validate that they are properly certified. MDEQ will provide appropriate targeted training for Flint operations staff.

EPA Order Due Date: 02/20/2016

- **Item 62: "City will document and share steps to develop and implement a distribution system water quality optimization plan to MDEQ"**
    - The Public Health Group has been assigned to this in coordination with the City of Flint.
        - *This is an ongoing task.*
    - Establish a realistic due date. MDEQ to contact national drinking water organization currently working on the distribution system optimization plan framework.
    - City to submit proposal by 02/20/2016 to MDEQ and EPA for review/evaluation of the proposal.

EPA Order Due Date: Monthly

- **Item 57: "Shall maintain chlorine residual in the distribution system in accordance to SDW and National Primary Drinking Water Regulations (NPDWR)"**
    - The Public Health Group has been assigned to this task.
        - *This has been completed and ongoing.*
    - Regulatory requirements are already in place for residual chlorine. The City is required to monitor chlorine regularly and report on Monthly Operating Reports.
    - Review Chlorine residual levels in weekly status calls.
- **Item 58: "City shall continue to add corrosion inhibitors at sufficient levels"**
    - The Public Health Group has been assigned to this task.
        - *This is an ongoing task.*
- **Item 68: "Preserve records and data for six years"**
    - The Administrative Group and the Legal Team have been assigned to this.
        - *This is an ongoing task.*
    - To ensure consistency, retain all records following General Schedule #5, specifically GS5.10. When contacted regarding disposal, all records will be put on a litigation hold for one additional year and not destroyed. Training will be conducted by DTMB Record Center to all DEQ staff to ensure consistency and understanding.
        - *This will be an ongoing task.*

EPA Order Due Date: 01/21/2022

- **Item 68: "After six years must notify EPA 60 calendar days prior to destruction of any data pertaining to this order"**
    - The Administrative Group and the Legal Team have been assigned to this task.
    - To ensure consistency, retain all records following General Schedule #5, specifically GS5.10. When contacted regarding disposal, all records will be put on a litigation hold for one additional year and not destroyed. U.S. EPA will be notified when the additional one-year litigation hold is put in place.
        - *This is an ongoing task.*

Summary of Department of Environmental Quality (DEQ) Actions In Response to the EPA Emergency Administrative Order Updated: January 30, 2016

Chapter 54a: Existing inventory of homes with lead service lines in Excel or similar format

EPA Order Due Date: 01/31/2016

The following is based upon historical parcel documentation provided to the Department of Environmental Quality by the City of Flint and Genesee County and does not reflect "as built" construction plans or field verified conditions.

- 56,254 Parcel Records in the database in the City of Flint.
- 29,211 were done previously to the DNR taking on this project. (52%)
- 27,043 parcels tasked to the DNR to get information. (48%)
- As of 3:00pm on Thursday January 28th, 2016, DNR had completed all 27,043 records, along with an additional 130 parcels lying outside the Corporate City Limits of Flint.

- 5,282 parcels showing lead service lines
- 25,302 parcels showing other types of service lines
- 25,800 parcels having an unknown type of service lines

FLINT
WATER PLANT & FACILITIES

Dec-15

DATE	Total Million Gallons Purchased	Phosphate as PO4 (mg/L)	Phosphate applied as PO4 (mg/L)	Phosphate as PO4 (mg/L)	Turbidity, NTU units						
					Raw				Plant Tap		
		CSII		Tap	# of Samples	Avg.	Max		# of Samples	Avg.	Max
	1	1A	1B	6	7	8	9	10	11	12	13
1	12.0	1.27	n/a	1.22					2	0.10	0.11
2	11.6	1.16	n/a	1.17					2	0.09	0.11
3	11.8	1.15	n/a	1.19					2	0.14	0.19
4	12.1	1.17	n/a	1.18					2	0.10	0.10
5	11.3	1.15	n/a	1.22					2	0.10	0.11
6	12.3	1.19	n/a	1.21					2	0.11	0.12
7	12.4	1.18	n/a	1.09					2	0.10	0.11
8	13.1	1.22	n/a	1.16					2	0.08	0.09
9	11.8	1.31	2.75	1.20					2	0.12	0.14
10	11.3	1.19	2.46	3.19					2	0.11	0.13
11	11.5	1.17	2.46	3.35					2	0.11	0.13
12	12.0	1.03	2.79	3.37					2	0.16	0.16
13	11.0	1.10	2.80	3.32					2	0.09	0.09
14	12.3	1.12	2.67	3.73					2	0.09	0.09
15	11.6	1.18	2.70	3.89					2	0.10	0.10
16	13.1	1.18	2.70	3.79					2	0.14	0.15
17	12.0	1.21	2.60	3.44					2	0.12	0.13
18	11.6	1.28	2.60	3.76					2	0.13	0.14
19	11.1	1.24	2.60	3.60					2	0.13	0.14
20	10.8	1.25	2.50	3.91					2	0.16	0.19
21	11.0	1.15	2.50	3.08					2	0.17	0.20
22	11.5	1.22	2.70	3.76					2	0.10	0.10
23	11.6	1.26	2.30	3.46					2	0.15	0.17
24	11.1	1.24	2.30	2.96					2	0.16	0.20
25	11.3	1.22	2.40	3.09					2	0.18	0.20
26	11.1	1.26	2.45	3.52					2	0.13	0.15
27	11.7	1.25	2.80	3.60					2	0.11	0.11
28	12.9	1.20	2.60	3.47					2	0.14	0.14
29	11.9	1.27	2.40	3.47					2	0.15	0.16
30	11.9	1.26	2.60	3.80					2	0.11	0.11
31	10.5	1.23	2.60	3.80					2	0.13	0.15
AVG	11.72	1.20	2.58	2.84					2	0.12	0.14
MAX	13.10	1.31	2.80	3.91					2	0.18	0.20
MIN	10.50	1.03	2.30	1.09					2	0.08	0.09
Total	363.27										

Flouridation & Chlorination **WSSN 2310** **Dec-15**

DATE	Fluoride Applied F- mg/l	Fluoride Analyses mg/l			Chlorine App. Mg/l			Chlorine Residual mg/l							
						Chlorine (prior to filtration) mg/L OCl-	Post Chlorine mg/L		Sta II	Dort	3MG Well		Tap		
		Raw	Tap	Dist					Free	Free	Free			Free	
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1			0.73						1.0					0.9	
2			0.73						1.0					0.9	
3			0.71						1.0					0.9	
4			0.74						0.9					0.9	
5			0.74						1.0					0.9	
6			0.71						0.9					0.8	
7			0.70						0.9					0.9	
8			0.74						1.0					0.9	
9			0.75						1.0					0.9	
10			0.72						0.9					0.9	
11			0.76						1.0					0.9	
12			0.73						1.1					1.0	
13			0.69						0.9					0.9	
14			0.68						0.9					0.9	
15			0.73						1.0					1.0	
16			0.70						0.9					0.8	
17			0.70						1.0					0.9	
18			0.71						0.9					1.0	
19			0.68						1.0					0.9	
20			0.66						1.0					0.8	
21			0.68						1.0					0.7	
22			0.73						1.0					1.0	
23			0.68						1.0					0.7	
24			0.68						1.0					0.6	
25			0.70						0.9					0.5	
26			0.72						1.0					0.9	
27			0.70						1.0					0.9	
28			0.69						0.9					0.9	
29			0.70						1.0					1.0	
30			0.71						0.9					0.9	
31			0.69						0.9					0.9	
AVG			0.71						1.0					0.9	
MAX			0.76						1.1					1.0	
MIN			0.66						0.9					0.5	

Chemical Analyses **WSSN 2310** **Dec-15**

DATE	pH		Total Hard as $CaCO_3$ mg/l		Total Alk as $CaCO_3$ mg/l		NonCarbonate Hardness as $CaCO_3$ mg/l				Calcium Ca ++ mg/l		Magnesium as Mg ++ mg/l		Chloride as Cl - mg/l	
	CSII	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	7.39	7.43		98		68		30				30.5		5.4		15
2	7.64	7.41		106		74		32				33.7		5.4		14
3	7.38	7.42		102		74		28				32.1		5.3		15
4	7.54	7.48		108		74		34				36.1		4.4		12
5	7.45	7.43		102		74		28				29.7		6.8		11
6	7.42	7.42		100		74		26				30.5		5.8		10
7	7.43	7.41		102		74		28				31.3		5.8		11
8	7.44	7.42		102		72		30				30.5		6.3		14
9	7.50	7.44		104		72		32				31.3		6.3		14
10	7.46	7.35		102		72		30				29.7		6.8		14
11	7.43	7.28		96		72		24				32.1		3.9		15
12	7.48	7.30		94		74		20				31.3		3.9		16
13	7.35	7.30		100		72		28				32.1		4.9		11
14	7.41	7.29		98		74		24				29.7		5.8		11
15	7.46	7.26		98		74		24				29.7		5.8		11
16	7.40	7.29		104		74		30				31.3		6.3		14
17	7.35	7.30		100		74		26				31.3		5.3		15
18	7.46	7.27		106		68		38				29.7		7.8		14
19	7.50	7.31		100		70		30				33.7		3.9		15
20	7.48	7.30		100		74		26				30.5		6.3		11
21	7.43	7.27		100		74		26				32.9		4.4		14
22	7.44	7.29		106		72		34				32.1		6.3		15
23	7.42	7.29		100		72		28				30.5		5.8		14
24	7.60	7.30		106		74		32				30.5		7.3		14
25	7.45	7.28		100		68		32				34.5		3.4		13
26	7.42	7.37		104		72		32				32.1		5.8		14
27	7.42	7.31		100		74		26				30.5		5.8		11
28	7.44	7.30		96		74		22				30.5		4.9		12
29	7.64	7.32		98		66		32				31.3		4.9		14
30	7.33	7.27		100		68		32				31.3		5.3		14
31	7.44	7.28		100		72		28				32.1		4.9		14
AVG	7.45	7.34		101		72		29				31.5		5.5		13.3
MAX	7.64	7.48		108		74		38				36.1		7.8		16.0
MIN	7.33	7.26		94		66		20				29.7		3.4		10.0

Bacteriological & Physical Parameters **WSSN 2310** **Dec-15**

DATE	Total Coliform							Standard Plate Count		Conductivity (mS)	Temp deg.C	Color		Odor	
	Plant Tap														
			Dort	3MG Well	Sta II	Lab Tap		Raw	Tap			Raw	Tap	Raw	Tap
	60	61	62	63	64	65	66	67	68	69		71	72	73	74
1			2/0	2/0	2/0	2/0			< 2	0.21	15.3				
2			2/0	2/0	2/0	2/0			< 2	0.21	16.3				
3			2/0	2/0	2/0	2/0			< 2	0.21	15.7				
4			2/0	2/0	2/0	2/0			< 2	0.21	15.4				
5			2/0	2/0	2/0	2/0			< 2	0.21	16.8				
6			2/0	2/0	2/0	2/0			< 2	0.21	15.4				
7			2/0	2/0	2/0	2/0			< 2	0.21	14.3				
8			2/0	2/0	2/0	2/0			< 2	0.21	14.9				
9			2/0	2/0	2/0	2/0			< 2	0.21	14.8				
10			2/0	2/0	2/0	2/0			< 2	0.21	17.4				
11			2/0	2/0	2/0	2/0			< 2	0.21	15.6				
12			2/0	2/0	2/0	2/0			< 2	0.21	16.0				
13			2/0	2/0	2/0	2/0			< 2	0.21	15.9				
14			2/0	2/0	2/0	2/0			< 2	0.21	15.5				
15			2/0	2/0	2/0	2/0			< 2	0.21	15.9				
16			2/0	2/0	2/0	2/0			< 2	0.21	15.5				
17			2/0	2/0	2/0	2/0			< 2	0.21	15.2				
18			2/0	2/0	2/0	2/0			< 2	0.21	15.8				
19			2/0	2/0	2/0	2/0			< 2	0.21	17.8				
20			2/0	2/0	2/0	2/0			< 2	0.20	16.0				
21			2/0	2/0	2/0	2/0			< 2	0.22	20.8				
22			2/0	2/0	2/0	2/0			< 2	0.21	16.9				
23			2/0	2/0	2/0	2/0			< 2	0.22	20.1				
24			2/0	2/0	2/0	2/0			< 2	0.22	21.3				
25			2/0	2/0	2/0	2/0			< 2	0.21	17.4				
26			2/0	2/0	2/0	2/0			< 2	0.21	16.8				
27			2/0	2/0	2/0	2/0			< 2	0.20	16.2				
28			2/0	2/0	2/0	2/0			< 2	0.21	16.3				
29			2/0	2/0	2/0	2/0			< 2	0.21	15.9				
30			2/0	2/0	2/0	2/0			< 2	0.21	15.9				
31			2/0	2/0	2/0	2/0			< 2	0.21	15.8				
											16.4				
											21.3				
											14.3				

Distribution System Monitoring **WSSN 2310** **Dec-15**

DATE	Free Chlorine Residual at Bacteriological Montioring Stations mg/l										
	1	2	3	4	5	6	7	8	CS	WR	Number of Samples
1	0.3	1.1	0.7	0.5	0.5	0.3	0.3	1.0	0.6	0.8	10
2	0.1	1.0	0.9	0.7	0.5	0.1	0.2	0.8	0.9	1.1	10
3	0.2	0.6	0.8	0.5	0.3	0.2	0.4	0.8	0.8	1.0	10
4											0
5											0
6											0
7											0
8	0.3	1.0	0.9	0.8	0.5	0.2	0.3	0.9	0.8	0.8	10
9	0.2	0.9	0.8	0.6	0.5	0.2	0.3	0.8	0.7	0.9	10
10	0.2	1.0	0.7	0.6	0.3	0.2	0.4	0.8	0.8	0.8	10
11											0
12											0
13											0
14											0
15											0
16	0.2	0.9	0.7	0.7	0.4	0.1	0.7	0.7	0.7	0.8	10
17	0.3	1.0	0.6	0.7	0.4	0.2	0.5	0.8	0.7	0.8	10
18											0
19											0
20											0
21											0
22	0.3	0.8	0.8	0.8	0.7	0.2	0.8	0.8	1.0	3.2	10
23	0.3	0.9	1.3	0.7	0.6	0.2	0.5	0.9	1.8	3.1	10
24											0
25											0
26											0
27											0
28											0
29											0
30											0
31											0

Monthly Cl_2 Avg.	**0.678**
Total Samples	**100**

Distribution System Monitoring **WSSN 2310** **Dec-15**

DATE	Total Chlorine Residual at Bacteriological Montioring Stations mg/l										
	1	2	3	4	5	6	7	8	CS	WR	Number of Samples
1	0.5	1.3	0.9	0.7	0.7	0.5	0.5	1.2	0.8	1.0	10
2	0.3	1.2	1.1	0.9	0.7	0.3	0.4	1.0	1.1	1.3	10
3	0.4	0.8	1.0	0.7	0.5	0.4	0.6	1.0	1.0	1.2	10
4											0
5											0
6											0
7											0
8	0.5	1.2	1.1	1.0	0.8	0.4	0.5	1.1	1.0	1.0	10
9	0.4	1.1	1.0	0.8	0.7	0.4	0.5	1.0	0.9	1.0	10
10	0.4	1.2	0.9	0.8	0.5	0.4	0.6	1.0	1.0	1.0	10
11											0
12											0
13											0
14											0
15											0
16	0.4	1.1	0.9	0.9	0.6	0.3	0.9	0.8	0.9	1.0	10
17	0.5	1.2	0.8	0.9	0.6	0.2	0.7	1.0	0.9	1.0	10
18											0
19											0
20											0
21											0
22	0.5	1.0	1.0	1.0	0.9	0.4	1.0	1.0	1.2	3.4	10
23	0.5	1.1	1.5	0.9	0.7	0.4	0.7	1.1	2.0	3.3	10
24											0
25											0
26											0
27											0
28											0
29											0
30											0
31											0

Monthly Cl_2 Avg.	**0.874**
Total Samples	**100**

FLINT
WATER PLANT & FACILITIES

ROUTINE POSITIVE DISTRIBUTION SAMPLES Dec-15

Total number of positive routine samples:				Total Coliform: 0		Fecal Coliform: 0	
Date	Monitoring Station	Total Coliform	Fecal Coliform	Date	Retest of Station, Upstream & Downstream	Total Coliform	Fecal Coliform
Total number of routine distribution samples analyzed:				100			
Total number of routine distribution samples required:				100			

Documents which had Personally Identifiable Information (PII) Redacted
"DEQ REPORTS TO THE EPA"
Sunday, January 31, 2016

City of Flint Lead and Copper History

City of Flint, Active Water Account List

City of Flint, Distribution System Weekly Monitoring Report 01-03-16

City of Flint, Distribution System Weekly Monitoring Report 01-10-16

City of Flint, Distribution System Weekly Monitoring Report 01-17-16

City of Flint, Distribution System Weekly Monitoring Report 01-24-16

City of Flint, Monthly Operational Report, Dec. 2015

City of Flint, Water Main Break Information

Monthly Operation Report of Water Treatment Plan 2013

Monthly Operation Report of Water Treatment Plan 2014

Monthly Operation Report of Water Treatment Plan 2015

Service Interruptions – 50/50 Sidewalk Replacement

Service Interruption – Hard Surface

Service Interruption – Water Main Breaks

Test Results Flint DEQ Reports to the EPA

Unoccupied Homes

Weekly Enhanced Water Quality Parameter Monitoring

FLINT WATER PLANT & FACILITIES

WEEKLY ENHANCED QUALITY PARAMETER MONITORING

SAMPLE POINT IDENTIFICATION		PARAMETERS AND RESULTS									
Distribution System Location #	Sample Week	Temperature (°C)	Conductivity (mS)	pH (su)	Total Alkalinity (mg/L $CaCO_3$)	Calcium (mg/L Ca^{2+})	Hardness (mg/L $CaCO_3$)	Turbidity (NTU)	Iron (mg/L)	Chloride (mg/L Cl^-)	Ortho phosphate (mg/L PO_4)
#1	Jan. 17	14.0	0.18	7.74	72	36.1	100	0.167	0.1	11	2.76
#2	Jan. 17	11.9	0.20	7.47	70	36.1	100	0.118	0.03	11	3.77
#3	Jan. 17	9.4	0.20	7.48	70	34.5	102	0.17	0.06	11	3.96
#4	Jan. 17	9.8	0.21	7.46	72	35.3	98	0.143	0.06	12	3.69
#5	Jan. 17	9.3	0.21	7.49	70	36.9	102	0.182	0.07	12	3.29
#6	Jan. 17	15.4	0.22	7.67	74	35.3	102	0.163	0.05	11	2.67
#7	Jan. 17	13.1	0.20	7.51	72	35.3	98	0.203	0.03	11	3.50
#8	Jan. 17	13.3	0.21	7.41	70	37.7	98	0.169	0.02	11	3.75
#9	Jan. 17	6.2	0.21	7.43	72	34.5	102	0.125	0.02	11	1.16
CS	Jan. 17	10.2	0.21	7.61	74	34.5	104	0.231	0.05	19	3.09
WS	Jan. 17	9.5	0.24	7.59	72	37.7	100	0.289	0.05	10	3.43

FLINT
WATER PLANT & FACILITIES

WEEKLY ENHANCED QUALITY PARAMETER MONITORING

SAMPLE POINT IDENTIFICATION		PARAMETERS AND RESULTS									
Distribution System Location #	Sample Week	Temperature (°C)	Conductivity (mS)	pH (su)	Total Alkalinity (mg/L CaCO3)	Calcium (mg/L Ca^{2+})	Hardness (mg/L CaCO3)	Turbidity (NTU)	Iron (mg/L)	Chloride (mg/L Cl^-)	Ortho phosphate (mg/L PO_4)
#1	Jan. 10	13.4	0.22	7.55	72	34.5	100	0.083	0.07	15	3.09
#2	Jan. 10	9.3	0.20	7.50	72	35.3	102	0.087	0.02	15	3.32
#3	Jan. 10	10.4	0.21	7.35	70	36.1	98	0.093	0.03	13	3.31
#4	Jan. 10	12.5	0.20	7.54	72	35.3	100	0.167	0.04	15	3.10
#5	Jan. 10	14.0	0.21	7.51	70	34.5	100	0.146	0.03	13	3.07
#6	Jan. 10	15.1	0.22	7.74	76	36.1	104	0.15	0.04	14	2.55
#7	Jan. 10	12.9	0.20	7.44	72	32.1	102	0.123	0.04	14	3.27
#8	Jan. 10	13.1	0.20	7.48	72	32.1	102	0.071	0.03	13	3.34
#9	Jan. 10	8.7	0.21	7.38	70	31.3	100	0.134	0.02	14	1.21
CS	Jan. 10	10.7	0.21	7.54	70	36.9	104	0.198	0.06	15	2.85
WS	Jan. 10	10.3	0.21	7.60	72	37.7	100	0.132	0.01	15	3.22

EPA Emergency Administrative Order Task Worksheet
Updated: 01/29/2016 1845

DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
01/21/2016	MDEQ/ Flint	55	Shall cooperate with EPA for conducting sampling and other diagnostic activities	01/21/2016	Ongoing		George Krisztian	Mark Durno, USEPA
01/21/2016		60	Shall not switch water supplies until plans have been submitted and approved	01/21/2016	Agreed		Richard Benzie / Mary Ann	
01/21/2016	MDEQ	50	Intent to Comply letter	01/22/2016	Completed		Director	
01/21/2016	MDEQ	51	Public Website posting all reports, plans, weekly status reports on progress; except PII	01/26/2016	Completed / Ongoing		George Krisztian	George will be working with SEOC to add an EPA order section
01/21/2016	SoM/ MDEQ	63	Shall engage a panel of experts to advise and make public recommendations to the city on steps needed to mitigate the imminent and substantial endangerment to the health of persons and general operation of the city's PWS to comply with SDWA & NPDWRs.	01/28/2016	Ongoing	Panel of experts have a meeting scheduled at 3:00 p.m. on 01/27/2016	Jim Sygo	
11/25/2015	MDEQ/ Flint	52	Is progress being made with corrosion control in the City? Respond to EPA Flint Task Force	01/31/2016	Completed	Data requested from the City	Richard Benzie / Mary Ann Dolehanty	December Monthly Operations Submitted with Dosages (1st week of January). Data expected from City 01/29/2016
					Completed	EPA agreed on the dosing level for orthophosphate (1/27/2016)		Corrosion controls implemented on Dec 09, 2015
					Completed / Ongoing	Next step: Conduct weekly status calls with Flint Water Treatment Plant		
					Completed / Ongoing	Review Monthly Operational Reports to ensure corrosion control treatment is appropriately maintained.		
01/21/2016	MDEQ/ Flint	53	Water Quality parameter measurements in distribution system	01/31/2016	Completed / Ongoing	Ensure City conducts/provides WQP data as required	Mike Glasgow (COF) / Richard Benzie	Mike sent in MOR, Benzie to confirm.
					Completed / Ongoing	During weekly status call, discuss WQP trends/concerns.		
01/21/2016		53	All lead in water testing results for the City since January 2013 including those not used for LCR compliance	01/31/2016	Completed / Ongoing	Provide to George Krisztian so that he can vet and send to person maintaining website, any lead results in DEQ files for monitoring since Jan 2013 (target 01/29/2016)	Richard Benzie / Mary Ann Dolehanty	Residential has been posted, Richard has the compliance data. Can be vetted by Richard for compliance data.
					Ongoing	Ensure ongoing monitoring results continue to be provided/posted to website		
01/21/2016		53	Identification of areas by zip code in the city with elevated blood levels	01/31/2016	Ongoing		George Krisztian to coordinate Linda Dykema	Dykema (DHHS) acknowledged receiving email request and is working on it
01/21/2016	MDEQ/ Flint	54	a. Existing inventory of homes with lead service lines in Excel or similar format	01/31/2016	Completed		Dave Forstat	Billing address for ouside City of Flint
01/21/2016		54	b. Addresses of homes that have had water service interruptions or street disturbances (e.g. water main breaks, etc.) within last year	01/31/2016	Ongoing	Get data from City Flint	Richard Benzie / Mike Glasgow (COF)	Richard Benzie shall call Mike Glasgow 1/29/2016 to get update on status

EPA Emergency Administrative Order Task Worksheet
Updated: 01/29/2016 1845

DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
01/21/2016		54	c. Addresses of currently unoccupied homes	01/31/2016	Ongoing	MDEQ is working with the city of Flint Department of Public Works to acquire the data and map these locations	Richard Benzie / Natasha Henderson	Mitch Adelman will contact MSP. The information for this is not for public dissemination due to safety reasons.
01/21/2016	SoM/ MDEQ	69	Any agent, consultant or contractor used for carrying out this order shall also abide by record retention restrictions under this order.	01/31/2016	Ongoing	Comply with order and provide instruction Get a DOCUL	Jim Sygo / Mark Ducharme	AAG Working on this. Carin Sodeman DOCUL-T All Agents or contractors will be required to comply with the Retention Schedule of the EPA
					Ongoing	Identify record retention elements and provide direction to all personnel, agents, or contractors that are or may become, involved with the Flint water emergency.		
					Completed	Prepare a Documentation Unit Leader task list and identify resource(s) needed to fill the position.		
					Completed	Request assignment of Assistant Attorney General		Richard Kuhl has been assigned.
01/21/2016	Flint	69	Any agent, consultant or contractor used for carrying out this order shall also abide by record retention restrictions under this order.	01/31/2016	Ongoing	Draft letter from DEQ to City of Flint	Jim Sygo / Legal Team Carin Sodeman will work with Jim to produce letter and Kuhl	Draft document by Jim Sygo to be completed 01/29/2016
01/21/2016	Flint	59	City shall submit to DEQ the following items listed below:	02/04/2016				
01/21/2016		59	a. Submit a plan and schedule to MDEQ for designated optimal corrosion control and water quality parameters and water monitoring plans.	02/04/2016	Ongoing	Confirm with City that they will have plans completed and submitted by 02/04/2016	Richard Benzie / Mary Ann Dolehanty / staff	
01/21/2016		59	b. Submit a sampling plan for daily monitoring submitted in a weekly report	02/04/2016	Ongoing		Richard Benzie / Mary Ann Dolehanty / staff	
01/21/2016		59	c. Submit an operations plan for the corrosion control equipment submitted in weekly format including monitoring, calibration, verification and daily monitoring of finished water corrosion control parameters.	02/04/2016	Ongoing		Richard Benzie / Mary Ann Dolehanty / staff	
01/21/2016	MDEQ/ Flint	61	City must demonstrate and MDEQ must ensure the city has necessary capable and qualified personnel to perform duties in PWS.	02/05/2016	Ongoing	MDEQ to get list of all operators employed at treatment plant and validate that they are properly certified.	Richard Benzie	

EPA Emergency Administrative Order Task Worksheet
Updated: 01/29/2016 1845

DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
						Provide appropriate targeted training for Flint operations staff		
01/21/2016	Flint	62	City will document and share steps to develop and implement a distribution system water quality optimization plan to MDEQ	02/20/2016	Ongoing	Establish realistic due date	Richard Benzie / Bryce Feighner / Coord with City of Flint	
						MDEQ to contact national drinking water organization currently working on distribution system optimization plan framework.		
						City to submit proposal by (date)		
						MDEQ and EPA to review/evaluate proposal		
01/21/2016	SoM/ MDEQ/Flint	68	After six years must notify EPA 60 calendar days prior to destruction of any data pertaining to this order	01/21/2022	Ongoing	To ensure consistency, retain all records following General Schedule #5, specifically GS5.10.	Susan Vorce / Jack Schinderle / Legal Team	
						When contacted regarding disposal all records will be put on a litigation hold for one additional year, and not destroyed.		
						U.S. EPA will be notified when the additional one year litigation hold is put in place.		
01/21/2016	Flint	57	Shall maintain chlorine residual in the distribution system in accordance to SDWA and National Primary Drinking Water Regulations (NPDWR)	Monthly	Completed and Ongoing	Regulatory requirements already in place for residual chlorine	Richard Benzie / staff	
						City required to monitor chlorine regularly and report on Monthly Operating Reports		
						Review Chlorine residual levels in status calls weekly		
01/21/2016	Flint	58	City shall continue to add corrosion inhibitors at sufficient levels	Monthly	Ongoing	Status to be discussed weekly	Richard Benzie / staff	
01/21/2016	SoM/ MDEQ	68	Preserve records and data for six years		Ongoing	To ensure consistency, retain all records following General Schedule #5, specifically GS5.10.	Susan Vorce / Jack Schinderle / Legal Team	
						When contacted regarding disposal all records will be put on a litigation hold for one additional year, and not destroyed.		
						Training will be conducted by DTMB Record Center to all DEQ staff to ensure consistency and understanding.		

EPA Emergency Administrative Order Task Worksheet
Updated: 01/28/2016 1800

DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
01/21/2016	MDEQ/ Flint	55	Shall cooperate with EPA for conducting sampling and other diagnostic activities	01/21/2016	Ongoing		George Krisztian	Mark Durno, USEPA
01/21/2016		60	Shall not switch water supplies until plans have been submitted and approved	01/21/2016	Agreed		Richard Benzie / Mary Ann Dolehanty	
01/21/2016	MDEQ	50	Intent to Comply letter	01/22/2016	Completed		Director	
01/21/2016	MDEQ	51	Public Website posting all reports, plans, weekly status reports on progress; except PII	01/26/2016	Completed / Ongoing		George Krisztian	
01/21/2016	SoM/ MDEQ	63	Shall engage a panel of experts to advise and make public recommendations to the city on steps needed to mitigate the imminent and substantial endangerment to the health of persons and general operation of the city's PWS to comply with SDWA & NPDWRs.	01/28/2016	Ongoing	Panel of experts have a meeting scheduled at 3:00 p.m. on 01/27/2016	Jim Sygo	
11/25/2015	MDEQ/ Flint	52	Is progress being made with corrosion control in the City? Respond to EPA Flint Task Force	01/31/2016	Completed	Data requested from the City	Richard Benzie / Mary Ann Dolehanty	December Monthly Operations Submitted with Dosages (1st week of January). *Data expected from City* 01/29/2016
					Completed	EPA agreed on the dosing level for orthophosphate (1/27/2016)		
					Completed / Ongoing	Next step: Conduct weekly status calls with Flint Water Treatment Plant		
					Completed / Ongoing	Review Monthly Operational Reports to ensure corrosion control treatment is appropriately maintained.		
01/21/2016	MDEQ/ Flint	53	Water Quality parameter measurements in distribution system	01/31/2016	Completed / Ongoing	Ensure City conducts/provides WQP data as required	Mike Glasgow (COF) / Richard Benzie	
					Completed / Ongoing	During weekly status call, discuss WQP trends/concerns.		
01/21/2016		53	All lead in water testing results for the City since January 2013 including those not used for LCR compliance	01/31/2016	Ongoing	Provide to George Krisztian so that he can vet and send to person maintaining website, *any lead results in DEQ files for* monitoring since Jan 2013 (target 01/29/2016)	Richard Benzie / Mary Ann Dolehanty	
					Ongoing	Ensure ongoing monitoring results continue to be provided/posted to website		
01/21/2016		53	Identification of areas by zip code in the city with elevated blood levels	01/31/2016	Ongoing		George Krisztian to coordinate Linda Dykema	Dykema (DHHS) acknowledged receiving email request and is working on it
01/21/2016	MDEQ/ Flint	54	a. Existing inventory of homes with lead service lines in Excel or similar format	01/31/2016	Completed		Dave Forstat	Billing address for ouside City of Flint
01/21/2016		54	b. Addresses of homes that have had water service interruptions or street disturbances (e.g. water main breaks, etc.) within last year	01/31/2016	Ongoing	Get data from City Flint	Richard Benzie / Mike Glasgow (COF)	Richard Benzie shall call Mike Glasgow 1/29/2016 to get update on status

EPA Emergency Administrative Order Task Worksheet
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DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
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					Completed / Ongoing	During weekly status call, discuss WQP trends/concerns.		
01/21/2016		53	All lead in water testing results for the City since January 2013 including those not used for LCR compliance	01/31/2016	Ongoing	Provide to George Krisztian so that he can vet and send to person maintaining website, any lead results in DEQ files for monitoring since Jan 2013 (target 01/29/2016)	Richard Benzie / Mary Ann Dolehanty	
					Ongoing	Ensure ongoing monitoring results continue to be provided/posted to website		
01/21/2016		53	Identification of areas by zip code in the city with elevated blood levels	01/31/2016	Ongoing		George Krisztian to coordinate Linda Dykema	Dykema (DHHS) acknowledged receiving email request and is working on it
01/21/2016	MDEQ/ Flint	54	a. Existing inventory of homes with lead service lines in Excel or similar format	01/31/2016	Completed		Dave Forstat	Billing address for ouside City of Flint
01/21/2016		54	b. Addresses of homes that have had water service interruptions or street disturbances (e.g. water main breaks, etc.) within last year	01/31/2016	Ongoing	Get data from City Flint	Richard Benzie / Mike Glasgow (COF)	Richard Benzie shall call Mike Glasgow 1/29/2016 to get update on status

EPA Emergency Administrative Order Task Worksheet
Updated: 01/28/2016 1800

DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
01/21/2016		54	c. Addresses of currently unoccupied homes	01/31/2016	Ongoing	MDEQ is working with the city of Flint Department of Public Works to acquire the data and map these locations	Richard Benzie / Natasha Henderson	Mitch Adelman will contact MSP. The information for this is not for public dissemination due to safety reasons.
01/21/2016	SoM/ MDEQ	69	Any agent, consultant or contractor used for carrying out this order shall also abide by record retention restrictions under this order.	01/31/2016	Ongoing	Comply with order and provide instruction Get a DOCUL	Jim Sygo / Mark Ducharme	AAG Working on this. Carin Sodeman DOCUL-T
01/21/2016	Flint	69	Any agent, consultant or contractor used for carrying out this order shall also abide by record retention restrictions under this order.	01/31/2016	Ongoing	Draft letter from DEQ to City of Flint	Jim Sygo / Legal Team Carin Sodeman will work with Jim to produce letter and Kuhl	All Agents or contractors will be required to comply with the Retention Schedule of the EPA Order
					Ongoing	Identify record retention elements and provide direction to all personnel, agents, or contractors that are or may become, involved with the Flint water emergency.		Draft document by Jim Sygo to be completed 01/29/2016
					Completed	Prepare a Documentation Unit Leader task list and identify resource(s) needed to fill the position.		
					Completed	Request assignment of Assistant Attorney General		Richard Kuhl has been assigned.
01/21/2016	Flint	59	City shall submit to DEQ the following items listed below:	02/04/2016				
01/21/2016		59	a. Submit a plan and schedule to MDEQ for designated optimal corrosion control and water quality parameters and water monitoring plans.	02/04/2016	Ongoing	Confirm with City that they will have plans completed and submitted by 02/04/2016	Richard Benzie / Mary Ann Dolehanty / staff	
01/21/2016		59	b. Submit a sampling plan for daily monitoring submitted in a weekly report	02/04/2016	Ongoing		Richard Benzie / Mary Ann Dolehanty / staff	
01/21/2016		59	c. Submit an operations plan for the corrosion control equipment submitted in weekly format including monitoring, calibration, verification and daily monitoring of finished water corrosion control parameters.	02/04/2016	Ongoing		Richard Benzie / Mary Ann Dolehanty / staff	
01/21/2016	MDEQ/ Flint	61	City must demonstrate and MDEQ must ensure the city has necessary capable and qualified personnel to perform duties in PWS.	02/05/2016	Ongoing	MDEQ to get list of all operators employed at treatment plant and validate that they are properly certified.	Richard Benzie	
						Provide appropriate targeted training for Flint operations staff		
01/21/2016	Flint	62	City will document and share steps to develop and implement a distribution system water quality optimization plan to MDEQ	02/20/2016	Ongoing	Establish realistic due date	Richard Benzie / Bryce Feighner / Coord with City of Flint	

EPA Emergency Administrative Order Task Worksheet
Updated: 01/28/2016 1800

DATE of Initiation	Named Party	Chapter	Task	DUE Date	Status	Recommended Action	Assigned Personnel	Comments
						MDEQ to contact national drinking water organization currently working on distribution system optimization plan framework.		
						City to submit proposal by (date)		
						MDEQ and EPA to review/evaluate proposal		
01/21/2016	SoM/ MDEQ/Flint	68	After six years must notify EPA 60 calendar days prior to destruction of any data pertaining to this order	01/21/2022	Ongoing	To ensure consistency, retain all records following General Schedule #5, specifically GS5.10.	Susan Vorce / Jack Schinderle / Legal Team	
						When contacted regarding disposal all records will be put on a litigation hold for one additional year, and not destroyed.		
						U.S. EPA will be notified when the additional one year litigation hold is put in place.		
01/21/2016	Flint	57	Shall maintain chlorine residual in the distribution system in accordance to SDWA and National Primary Drinking Water Regulations (NPDWR)	Monthly	Completed and Ongoing	Regulatory requirements already in place for residual chlorine	Richard Benzie / staff	
						City required to monitor chlorine regularly and report on Monthly Operating Reports		
						Review Chlorine residual levels in status calls weekly		
01/21/2016	Flint	58	City shall continue to add corrosion inhibitors at sufficient levels	Monthly	Ongoing	Status to be discussed weekly	Richard Benzie / staff	
01/21/2016	SoM/ MDEQ	68	Preserve records and data for six years		Ongoing	To ensure consistency, retain all records following General Schedule #5, specifically GS5.10.	Susan Vorce / Jack Schinderle / Legal Team	
						When contacted regarding disposal all records will be put on a litigation hold for one additional year, and not destroyed.		
						Training will be conducted by DTMB Record Center to all DEQ staff to ensure consistency and understanding.		

MSP-EOC-MDEQ

From: Halbur, Kathy <halbur.kathy@epa.gov>
Sent: Wednesday, February 17, 2016 6:12 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR); Kuzera, Michelle (MSP); Smith, Jason (DHHS); Geyer, Rebecca; Chandler, Jacqueline; Mooney, Susan; Garl, Jerri-Anne; Eoc, Epahq
Cc: Halbur, Kathy
Subject: Flint Drinking Water Response SitRep #26
Attachments: Sitrep26 February 17 2016.pdf

Attached is SitRep #26 dated 2/17/16. Please feel free to contact me with any questions.

Kathy Halbur
Federal On-Scene Coordinator
United States Environmental Protection Agency, Region 5
2984 Shawano Avenue
Green Bay, WI 54313
office: 920-662-5424
cell
email: halbur.kathy@epa.gov

Report spills to the National Response Center at:
-800-424-8802, or
-www.nrc.uscg.mil.

MSP-EOC-MDEQ

From:	Ducharme, Mark (DEQ)
Sent:	Sunday, February 14, 2016 8:00 PM
To:	Creagh, Keith (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ)
Cc:	MSP-EOC-MDEQ
Subject:	EPA Situation Report Attached
Attachments:	Sitrep23 February 14 2016.pdf

MSP-EOC-MDEQ

From: Halbur, Kathy <halbur.kathy@epa.gov>
Sent: Sunday, February 14, 2016 5:45 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR); hqeoc/hqeoc/QP/USEPA/US
Cc: Geyer, Rebecca; Smith, Jason (DHHS); Kuzera, Michelle (MSP)
Subject: Flint Drinking Water Response SitRep #23
Attachments: Sitrep23 February 14 2016.pdf

Attached is SitRep #23 dated 2/14/16. Please feel free to contact me with any questions.

Kathy Halbur
Federal On-Scene Coordinator
United States Environmental Protection Agency, Region 5
2984 Shawano Avenue
Green Bay, WI 54313
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Report spills to the National Response Center at:
-800-424-8802, or
-www.nrc.uscg.mil.

MSP-EOC-MDEQ

From: Halbur, Kathy <halbur.kathy@epa.gov>
Sent: Saturday, February 13, 2016 7:30 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Cc: Geyer, Rebecca; Halbur, Kathy; Smith, Jason (DHHS); Kuzera, Michelle (MSP)
Subject: Flint Drinking Water Response SitRep #22
Attachments: SITREP 22 February 13 2016.pdf

Attached is SitRep #22 dated 2/13/16. Please feel free to contact me with any questions.

Kathy Halbur
Federal On-Scene Coordinator
United States Environmental Protection Agency, Region 5
2984 Shawano Avenue
Green Bay, WI 54313
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email: halbur.kathy@epa.gov

Report spills to the National Response Center at:
-800-424-8802, or
-www.nrc.uscg.mil.

MSP-EOC-MDEQ

From: Halbur, Kathy <halbur.kathy@epa.gov>
Sent: Friday, February 12, 2016 7:10 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Cc: Geyer, Rebecca; Halbur, Kathy
Subject: Flint Drinking Water Response SitRep #21
Attachments: Sitep 21 February 12 2016.pdf

Attached is SitRep #21 dated 2/12/16. Please feel free to contact me with any questions.

Kathy Halbur
Federal On-Scene Coordinator
United States Environmental Protection Agency, Region 5
2984 Shawano Avenue
Green Bay, WI 54313
office: 920-662-5424
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email: halbur.kathy@epa.gov

Report spills to the National Response Center at:
-800-424-8802, or
-www.nrc.uscg.mil.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Thursday, February 11, 2016 8:42 PM
To: Creagh, Keith (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Benzie, Richard (DEQ)
Cc: MSP-EOC-MDEQ
Subject: EPA Situation Report Attached
Attachments: Sitrep20_2-11-16 .pdf

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MSP-EOC-MDEQ

From: Halbur, Kathy <halbur.kathy@epa.gov>
Sent: Thursday, February 11, 2016 5:31 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #20
Attachments: Sitrep20_2-11-16 .pdf

Attached is SitRep #20 dated 2/11/16. Please feel free to contact me with any questions.

Kathy Halbur
Federal On-Scene Coordinator
United States Environmental Protection Agency, Region 5
2984 Shawano Avenue
Green Bay, WI 54313
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cell:
email: halbur.kathy@epa.gov

Report spills to the National Response Center at:
-800-424-8802, or
-www.nrc.uscg.mil.

MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Wednesday, February 10, 2016 5:42 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #19
Attachments: Sitrep19_2-10-16 .pdf

Attached is SitRep #19 dated 2/10/16. Feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Tuesday, February 09, 2016 5:40 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response Sitrep #18
Attachments: Sitrep18_2-9-16 .pdf

Attached is SitRep #18 dated 2/9/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
julian.jaime@epa.gov
312-886-9402

MSP-EOC-MDEQ

From:	Julian, Jaime <JulianJaime@epa.gov>
Sent:	Monday, February 08, 2016 6:16 PM
To:	MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject:	Flint Drinking Water Response SitRep #17
Attachments:	Sitrep17_2-8-16 .pdf

Attached is SitRep #17 dated 2/8/16. Feel free to contact me with questions.

Jaime Julian
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U.S. EPA Region 5
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312-886-9402

MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Sunday, February 07, 2016 5:11 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Duffiey, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #16
Attachments: Sitrep16_2-7-16 .pdf

Attached is SitRep #16 dated 2/7/16. Feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
julian.jaime@epa.gov
312-886-9402

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 12:49 PM
To: Creagh, Keith (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ)
Cc: MSP-EOC-MDEQ
Subject: EPA Sit Rep Atttached
Attachments: Sitrep13_2-4-16.pdf

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MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Thursday, February 04, 2016 6:01 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #13
Attachments: Sitrep13_2-4-16.pdf

Attached is SitRep #13 dated 2/4/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402

MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Wednesday, February 03, 2016 5:52 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Duffiey, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response Sitrep #12
Attachments: Sitrep12_2-3-16.pdf

Attached is SitRep #12 dated 2/3/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Tuesday, February 02, 2016 6:58 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #11
Attachments: Sitrep11_2-2-16.pdf

Attached is SitRep #11 dated 2-2-16. Please feel free to contact me with any questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 10:15 AM
To: Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Cc: MSP-EOC-MDEQ
Subject: EPA Sit Rep Attached
Attachments: Sitrep10_2-1-16.pdf

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MSP-EOC-MDEQ

From: Julian, Jaime <Julian.Jaime@epa.gov>
Sent: Monday, February 01, 2016 6:15 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #10
Attachments: Sitrep10_2-1-16.pdf

Please find attached SitRep #10 dated 2/1/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From:	Julian, Jaime <JulianJaime@epa.gov>
Sent:	Sunday, January 31, 2016 5:54 PM
To:	MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jencius, Morgan; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject:	Flint Drinking Water Response SitRep #9
Attachments:	Sitrep9_1-31-16.pdf

Please find attached SitRep #9 dated 1/31/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From:	Julian, Jaime <JulianJaime@epa.gov>
Sent:	Saturday, January 30, 2016 5:18 PM
To:	MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jencius, Morgan; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject:	Flint Drinking Water Response SitRep#8
Attachments:	Sitrep8_1-30-16.pdf

Please find attached SitRep #8 dated 1/30/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Julian, Jaime <JulianJaime@epa.gov>
Sent: Friday, January 29, 2016 6:32 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jencius, Morgan; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #7
Attachments: Sitrep7_1-29-16_final.docx

Please find attached the 1/29/16 SitRep. Feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Kaplan, Robert <kaplan.robert@epa.gov>
Sent: Thursday, January 28, 2016 7:41 PM
To: Julian, Jaime
Cc: MSP-EOC-MDEQ; Bassler, Rachel; Cassell, Peter; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Gentile, Laura; Gray, David; Gulch, Jon; Henry, Timothy; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Karl, Richard; Kelley, Jeff; Kelly, Brian; Lippert, Jeffrey; Lytle, Darren; Mankowski, Matthew; Poy, Thomas; Russell, Diane; Wolf, Jennifer (DNR)
Subject: Re: SitRep #6

Thanks. I like the new format and the inclusion of photos. Well done, all. Bob

Deputy Regional Administrator
EPA Region 5 - Chicago
Office: (312) 886-1499
Cell:

On Jan 28, 2016, at 6:27 PM, Julian, Jaime <Julian.Jaime@epa.gov> wrote:

> Please find attached SitRep #6—please note the new format. Feel free to contact me with suggestions or concerns.
>
> Sincerely,
>
> Jaime Julian
> Situation Unit Leader
> Flint Drinking Water Response
> 312-886-9402
> julian.jaime@epa.gov
>
> <Sitrep6_final.docx>

MSP-EOC-MDEQ

From:	Julian, Jaime <Julian.Jaime@epa.gov>
Sent:	Thursday, January 28, 2016 7:27 PM
To:	MSP-EOC-MDEQ; Bassler, Rachel; Cassell, Peter; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Gentile, Laura; Gray, David; Gulch, Jon; Henry, Timothy; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Lippert, Jeffrey; Lytle, Darren; Mankowski, Matthew; Poy, Thomas; Russell, Diane; Wolf, Jennifer (DNR)
Subject:	SitRep #6
Attachments:	Sitrep6_final.docx

Please find attached SitRep #6—please note the new format. Feel free to contact me with suggestions or concerns.

Sincerely,

Jaime Julian
Situation Unit Leader
Flint Drinking Water Response
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 27, 2016 4:47 PM
To: MSP-EOC-MDEQ
Subject: FW: Flint Drinking Water Response Sit Update #5
Attachments: 160127-EPA-JWC-9752.jpg; 160127-EPA-JWC-9785.jpg; 160127-EPA-JWC-9933.jpg; 160127-EPA-JWC-2322.jpg

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From: Lippert, Jeffrey [mailto:lippert.jeffrey@epa.gov]
Sent: Wednesday, January 27, 2016 4:42 PM
To: Kaplan, Robert; Karl, Richard; El-Zein, Jason; Durno, Mark; Mankowski, Matthew; Hyde, Tinka; Henry, Timothy; Poy, Thomas; Deamer, Eileen; Davis, CatherineM; Fortin, Denise; Kelly, Brian; Russell, Diane; Gray, David; Gentile, Laura; Julian, Jaime; Lippert, Jeffrey
Cc: Ducharme, Mark (DEQ); DeGrazia, Joseph (DEQ); Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response Sit Update #5

I. Water Branch

A. Activities
   1. One team sampled residential homes for Cl
      a. 1301 McIntosh – 0.70 and 0.84 ppm Cl
      b. 2233 Mt. Elliott – 0.69 and 0.52 ppm Cl
   2. One team preparing sample bottles and documentation for upcoming sequential lead sampling
   3. Continued QAPP Preparation
   4. Continued Sequential Lead Sampling Plan

B. Objectives
   1. Deploying three teams for sequential sampling Thursday morning
   2. 5 homes scheduled for Thursday, 1 for Friday, and 2 for Saturday morning
   3. Continue role on Task Force for new water issues
   4. Continue coordination with County, State and Federal Health
      a. Develop sampling plan to assess rash cases
      b. Develop sampling plan to assess filter efficacy
   5. Gather lead data from water plant including mapping details and DS model
   6. Meet with local university technical people to discuss future collaboration efforts

II. Operations

A. Activities
   1. EPA Regional Administrator met with DEQ Director and staff to discuss coordination
   2. EPA ORD and SFD participated with health agencies on rash symptoms and filter efficiency
   3. Reviewed and received briefing on FEMA IAP #3
   4. Coordinated with FEMA and HHS at the command post
   5. Continued development of ICS structure
   6. Updated Organizational Chart

B. Objectives
   1. Continue to coordinate and facilitate operations

III. Logistics

A. Activities
   1. Received water sampling supplies from Chicago
   2. Picked up UPS supplies and established contact with them
   3. Set up printers and tested speaker
   4. Established points of contact with Kettering University facilities and IT support people
   5. Continued set-up and maintenance of new EPA staging area
B. Objectives
   1. Continue to support the operation facilitating logistical needs

IV. Data Management
A. Activities
   1. Created data collection form for tablets for field sampling
   2. Met with ERT to discuss data storage, retrieval and usage
   3. Met on map viewers for private and public use
   4. Met on duties for data uploads to geo platform with Regional GIS group
B. Objectives
   1. Continue to support field sampling teams
   2. Continue to publish sampling data

V. Water Assessment Team
   A. Activities
      1. Met with water treatment plant
      2. Met with health officials regarding filter sampling
      3. Met with local health department
   B. Objectives
      1. Finalize QAPP for Sequential Sampling
      2. Finalize Residual Chlorine and Coliform Sampling Plan

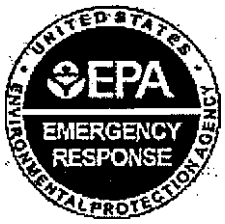
VI. Public Affairs
   A. Activities
      1. Integrated with the FEMA Initial Operating Facility in Flint
      2. Participated in the Interagency Communication Coordination Call with USDA, FEMA, HHS/ASPR, and CDC
      3. Accompanied water sampling team to homes to sample for chlorine
      4. Visited Hispanic community center; Centro Techologico Hispano and spoke to the chairman for additional contacts
      5. Dropped off some ATSDR Lead fact sheets, EPA Lead-in-home and healthy eating Spanish materials at St. Mary's Church in east-side neighborhood
      6. Followed up with contacts at the Genesee County Hispanic Latina Collaborative and Center for Popular Democracy -- two groups identified as assisting the Spanish speaking communities in Flint
      7. Continued to gather FAQs to list generated by residents
   B. Objectives
      1. Will provide congressional representatives with EPA update
      2. Continue to engage the community
      3. Continue to provide information to the public

VII. Safety
   A. No safety incidents

Jeff Lippert
Federal On-Scene Coordinator

U.S. EPA – Region 5

734-308-1695



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MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Tuesday, February 16, 2016 5:16 PM
To:	MSP-EOC-MDEQ
Cc:	Abel, Laurie (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject:	FW: 2016-02-17 Creagh and Sygo Flint Schedule
Attachments:	2016-02-17 Creagh & Sygo Flint Schedules.docx

fyi

MDEQ-ECC-IMT
517-284-5986

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, February 16, 2016 5:12 PM
To: MDEQ-ECC-IMT
Subject: 2016-02-17 Creagh and Sygo Flint Schedule

Per your request.

As a FYI – we heard there now may be a press conference in Flint tomorrow with the Governor but I have not added it to the schedule because it hasn't been confirmed quite yet. I will add it to tomorrow's schedule.

Thanks.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 3:59 PM
To: MSP-EOC-MDEQ
Cc: DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Stampfly, Jeffrey (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: 2016-02-05 Creagh and Sygo Schedules
Attachments: 2016-02-05 Creagh & Sygo Schedules.docx

TO: MSP-EOC

As requested, here is the schedule for Creagh and Sygo.

Thank you,

MDEQ-ECC-IMT

From: Thelen, Mary Beth (DEQ)
Sent: Friday, February 05, 2016 3:56 PM
To: MDEQ-ECC-IMT
Cc: Shaler, Karen (DEQ); Thelen, Mary Beth (DEQ)
Subject: 2016-02-05 Creagh and Sygo Schedules

Per your request, please see the attached document on schedules.

Thank you.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 10:25 PM
To: MSP-EOC-MDEQ
Subject: FW: 2016-02-04 Creagh and Sygo Schedule
Attachments: 2016-02-04 Creagh & Sygo Schedules.docx

Importance: High

From: Thelen, Mary Beth (DEQ)
Sent: Thursday, February 04, 2016 9:25 PM
To: MDEQ-ECC-IMT
Subject: 2016-02-04 Creagh and Sygo Schedule
Importance: High

Per your request, attached is the schedule for Director Keith Creagh and Jim Sygo.

Thanks.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Wednesday, February 03, 2016 3:56 PM
To: MSP-EOC-MDEQ
Cc: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: 2016-02-03 Creagh and Sygo Schedule
Attachments: 2016-02-03 Creagh & Sygo Schedules.docx

Attached is a 7-day schedule showing the activities for Director Creagh and Jim Sygo.

Thank you.

MDEQ-ECC-IMT
517-284-5986

From: Thelen, Mary Beth (DEQ)
Sent: Wednesday, February 03, 2016 3:34 PM
To: MDEQ-ECC-IMT
Cc: Shaler, Karen (DEQ)
Subject: 2016-02-03 Creagh and Sygo Schedule

Per your request, please see attached.

Thanks.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

MSP-EOC-MDEQ

From: Hagler, Gary (DNR)
Sent: Tuesday, February 02, 2016 5:47 PM
To: MSP-EOC-MDEQ
Subject: FW: 2016-02-02 Creagh and Sygo Schedule for February 3-9, 2016
Attachments: 2016-02-02 Creagh & Sygo Schedules.docx

This is the high level meetings for today and 7 days out for Capt. Kelenske's report to the Governor's Office.

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MDEQ-ECC-IMT
Sent: Tuesday, February 02, 2016 3:47 PM
To: MSP-SEOCPIO
Cc: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: 2016-02-02 Creagh and Sygo Schedule for February 3-9, 2016

As requested.

From: Thelen, Mary Beth (DEQ)
Sent: Tuesday, February 02, 2016 3:22 PM
To: MDEQ-ECC-IMT
Subject: 2016-02-02 Creagh and Sygo Schedule for February 3-9, 2016

Per your request, attached is the meeting schedule for Director Keith Creagh and Deputy Director Jim Sygo for February 3-9, 2016, subject to change.

If you need further information in this report for the future, please let me know.

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
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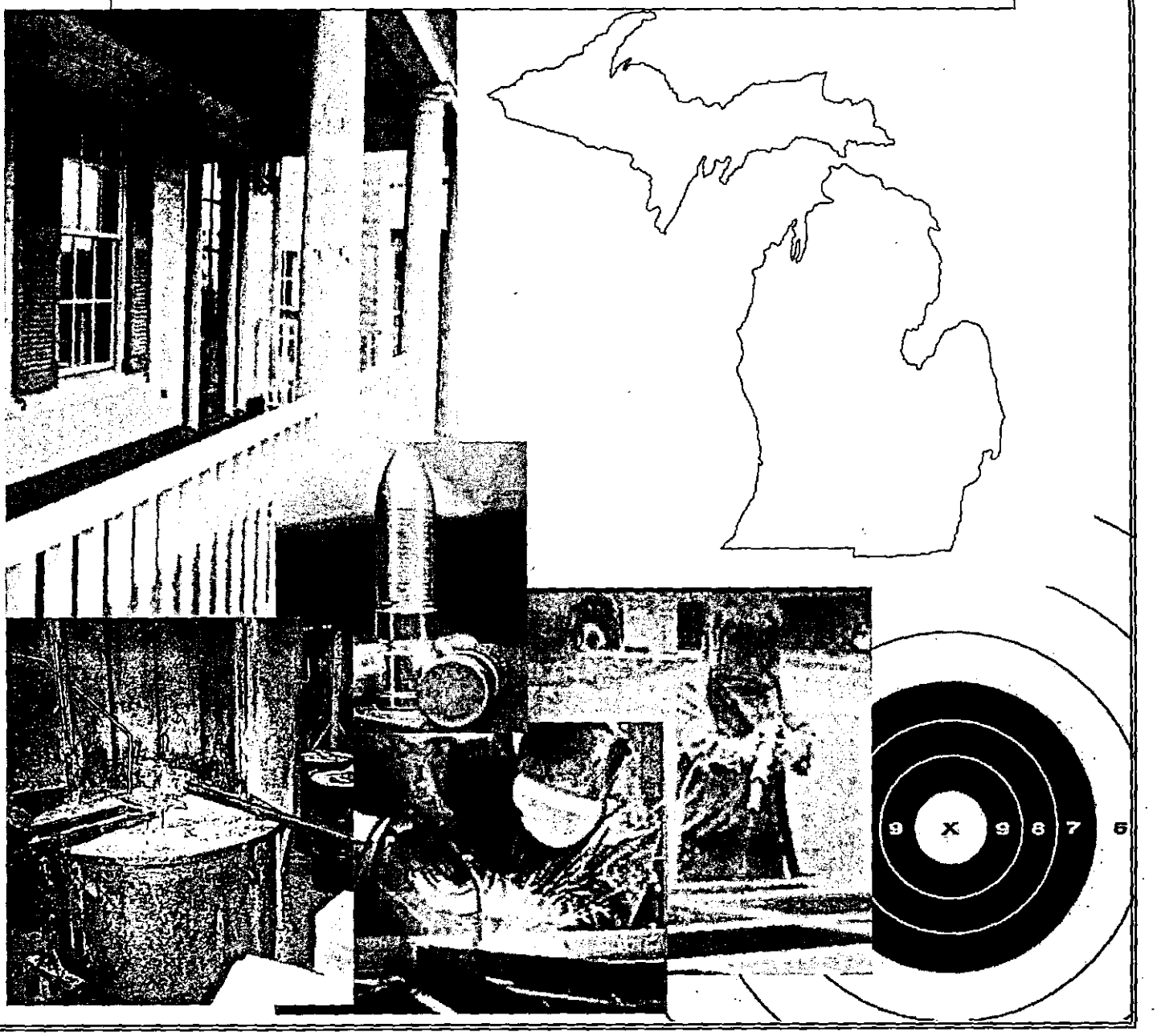
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

2011

Annual Report on Blood Lead Levels on Adults in Michigan

May 24, 2013



2011 ANNUAL REPORT

Adult Blood Lead Epidemiology Surveillance (ABLES) Program

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In 2011, Michigan ABLES received 16,018 blood lead tests for 13,850 individuals ≥16 years of age and older. There were 160 more blood lead tests and 574 less individuals reported in 2011 compared to 2010.

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There are many resources available to help employers, employees, healthcare professionals and others understand more about lead exposure, prevention and medical management. Links to these resources can be found at: www.oem.msu.edu.

Acronyms

ABLES Adult Blood Lead Epidemiology Surveillance

MDCH Michigan Department of Community Health

CDC Centers for Disease Control and Prevention

CLPPP Childhood Lead Poisoning Prevention Program

CDC Centers for Disease Control and Prevention

LARA Michigan Department of Licensing and Regulatory Affairs

MIOSHA Michigan Occupational Safety & Health Administration

MSU Michigan State University

NAICS North American Industrial Classification System

NDI National Death Index

NIOSH National Institute for Occupational Safety & Health

OSHA Occupational Safety & Health Administration (Federal)

PEL Permissible Exposure Limit

USRDS United States Renal Data System

SIC Standard Industrial Classification System (1987)

Summary

This is the fourteenth annual report on surveillance of blood lead levels (BLLs) of Michigan residents and adults whose blood was tested in Michigan. It is based on data collected as a result of regulations promulgated October 11, 1997 by the Michigan Department of Community Health (MDCH) to address the health hazard of exposure to inorganic lead. MDCH regulations require laboratories to report all blood lead analyses for both adults and children. The Adult Blood Lead Epidemiology and Surveillance (ABLES) Program was founded nationally in 1992 to track laboratory reports of elevated BLLs in U.S. adults. Michigan is one of the 41 states that participate in this program.

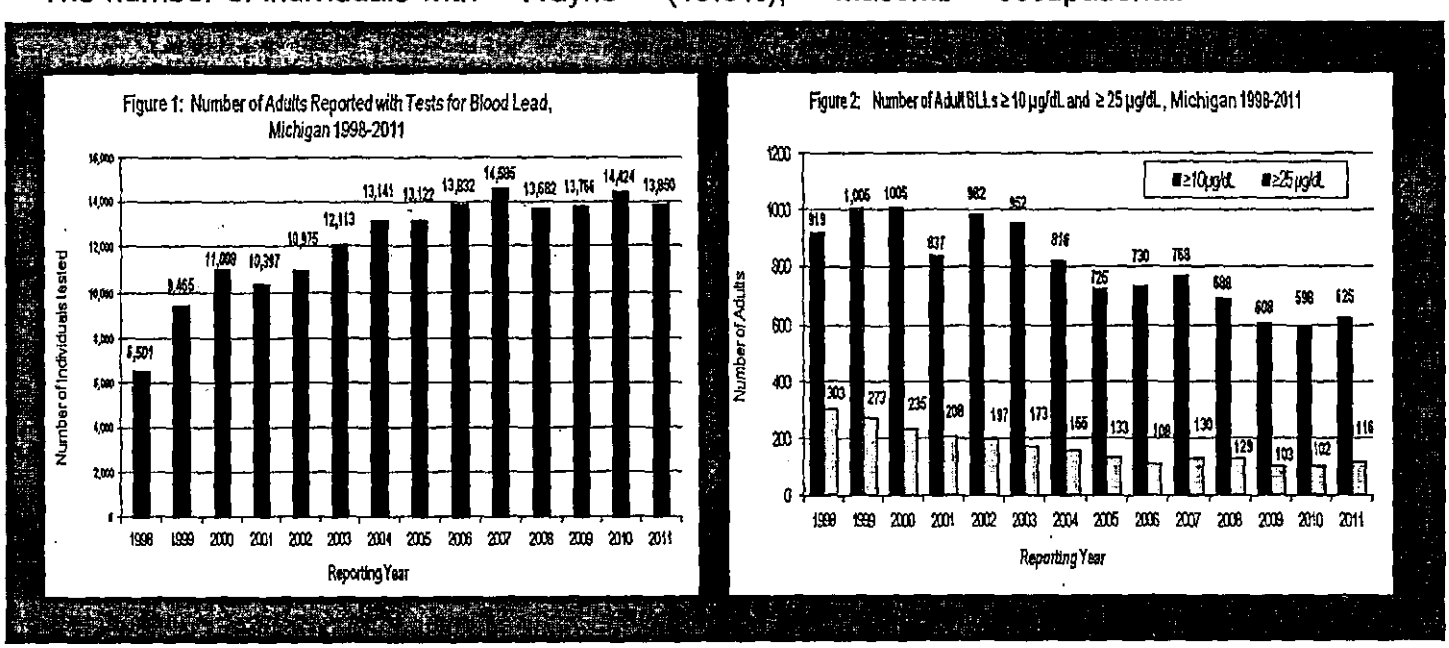
Summary, continued...

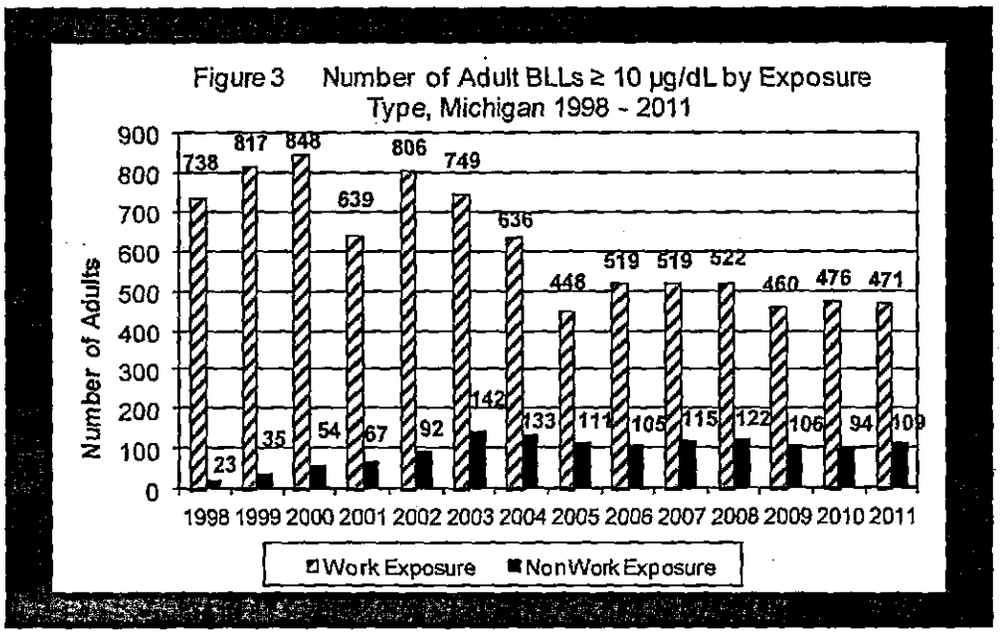
This report summarizes BLLs of Michigan residents and adults whose blood was tested in Michigan defined as sixteen years and older. In 2011, Michigan ABLES received 16,018 blood lead tests for 13,850 individuals ≥16 years of age. Six hundred and twenty-five (4.5%) individuals had BLLs ≥ 10 µg/dL; 116 (18.6%) of those 625 had lead levels ≥ 25 µg/dL and 13 (11.2%) of the 116 had BLLs ≥ 50 µg/dL.

There were 160 more blood lead tests and 574 less individuals reported in 2011 compared to 2010 (Figure 1). The number and the percent of individuals with BLLs ≥10 µg/dL increased from 598 (4.1%) in 2010 to 625 (4.5%) in 2011. The number and percent of individuals with BLLs ≥25 µg/dL increased from 102 (0.7%) in 2010 to 116 (0.8%) in 2011. The number of individuals with BLLs ≥ 50 µg/dL went from six (0.04%) in 2010 to thirteen (0.09%) in 2011. For twelve consecutive years, from 1999 to 2010, there was a downward trend for BLLs ≥ 10 µg/dL and BLLs ≥ 25 µg/dL from the previous year (Figure 2). However, in 2011 the number of BLLs ≥ 25 µg/dL were increased from 103 in 2009 and 102 in 2010 to 116 in 2011. These trends occurred among both occupational and non-occupational exposures (Figure 2). Examining trend separately for work and non work exposures showed a downward trend until 2005 with no further decrease in BLLs ≥ 10 µg/dL from 2006 onward (Figure 3).

The adults with BLLs ≥10 µg/dL were likely to be men (95.4%) and white (83.5%). Their mean age was 44.9. They were most likely to live in Wayne (19.9%), Macomb (8.2%) or Oakland (7.5%) counties. Occupational exposure remains the predominant source of lead exposure (81.2%). In Michigan, lead exposure resulting in BLLs ≥ 10 µg/dL typically occurs where individuals: perform abrasive blasting to remove lead paint on outdoor metal structures such as bridges, overpasses or water towers; cast brass or bronze fixtures; fabricate metal products; or are exposed to lead fumes or dust from firing guns or retrieving spent bullets at firing ranges.

Among adults with BLLs ≥ 10 µg/dL, lead exposure from firing ranges, as well as reloading and casting activities associated with firearms, is the most common cause of non-occupational exposure (79.6%) and 14.9% of all reported known exposure, both occupational and non-occupational.





Firing ranges are a source of lead exposure where individuals qualify for both work and recreational marksmanship standards in commercial as well as private recreation ranges. Private gun clubs and ranges, run by members and volunteers, are not under the jurisdiction of workplace regulations as these regulations only cover businesses with paid employees. Outreach efforts to educate this group of lead-exposed hobbyists remains a challenge.

The fourteenth year of operation of an adult blood lead surveillance system in Michigan proved successful in continuing to identify individuals with elevated BLLs and sources of exposures that could be remediated to reduce lead exposure. Outreach and intervention activities this past year included written contact with 170 individuals, follow-up interviews with 105 lead-exposed individuals and distributing resources on diagnosis and management of lead exposure to 52 healthcare providers who tested patients with elevated blood lead levels. A "how to" guide for home maintenance and renovation from the U.S. Department of Housing and Urban Development was provided to individuals, when renovation was the source of exposure to lead. Three educational brochures continued to be distributed this past year: one on working safely with lead, the second on controlling lead exposure in firing ranges and a third brochure for reducing lead exposure when reloading firearms or casting lead as a hobby. Copies of these brochures and informational literature are at www.oem.msu.edu under "Resources for Adult Blood Lead (ABLES)." In addition, collaboration with MDCH provided a brochure for women of childbearing age and information on the risk of take home lead exposure to occupationally-exposed adults identified with children under the age of six.

In 2011, MIOSHA inspections were conducted and reports completed at eight companies due to elevated blood lead laboratory reports with seven (87.5%) resulting in lead-related citations. Details of inspections completed in 2011 are included in this report.

Occupational exposure remains the predominant source of lead exposure (81.2%). In Michigan, lead exposure resulting in BLLs ≥10 µg/dL typically occurs where individuals: perform abrasive blasting to remove lead paint on outdoor metal structures such bridges, overpasses or water towers; cast brass or bronze fixtures; fabricate metal products; or are exposed to lead fumes or dust from firing guns or retrieving spent bullets at firing ranges.

Background

This is the fourteenth annual report on surveillance of BLLs of Michigan residents and adults whose blood was tested in Michigan. BLLs, including children, have been monitored by the state since 1992. From 1992 to 1995, laboratories performing analyses of blood lead levels, primarily of children, voluntarily submitted reports to the State. The Michigan Department of Community Health (MDCH) promulgated regulations effective October 11, 1997, that require laboratories to submit reports of both children and adults to the MDCH for any blood testing for lead. Coincident with the promulgation of this regulation in 1997, Michigan received federal funding from the Centers for Disease Control and Prevention (CDC), to monitor adult BLLs as part of the ABLES program. Currently 41 states have established lead registries through the ABLES program for surveillance of adult lead absorption, primarily based on reports of elevated BLLs from clinical laboratories. The most recent report of adult blood lead surveillance from 40 states that was published in the *Morbidity and Mortality Weekly Report*, July 1, 2011 / 60(25);841-845 is in Appendix A.

2011 is the fourteenth year with complete laboratory reporting in Michigan since Michigan Department of Community Health lead regulations became effective on October 11, 1997.

THE MICHIGAN ADULT BLOOD LEAD REGISTRY

Reporting Regulations and Mechanism

Since October 11, 1997, laboratories performing blood lead analyses are required to report the results of all blood lead tests to the MDCH (R325.9081-.9087 – Appendix B). Prior to these regulations, few reports of elevated lead levels among adults were received.

The laboratories are required to report blood sample analysis results, patient demographics, and employer information to MDCH in an electronic file (Appendix B). The health-care provider ordering the blood lead analysis is responsible for forwarding the patient information, the physician/provider information and the specimen collection information to the laboratory. Upon receipt of the blood sample for lead analysis, the clinical laboratory is responsible for completion of the laboratory information. All clinical laboratories conducting business in Michigan that analyze blood samples for lead must report all adult and child blood lead results to the MDCH, Childhood Lead Poisoning Prevention Program (CLPPP) within five working days.

All clinical laboratories conducting business in Michigan that analyze blood samples for lead must report all Michigan residents' blood lead results to the Michigan Department of Community Health, Childhood Lead Poisoning Prevention Program (MDCH/

All blood lead results on individuals 16 years or older are forwarded to MSU for a potential interview and then to the Michigan Occupational Safety and Health Administration (MIOSHA) in Michigan Department of Licensing and Regulatory Affairs (LARA) for a potential work-place follow-up. MSU is designated a bona fide agent of the State to conduct this activity.

Laboratories

Employers providing blood lead analysis on their employees, as required by MIOSHA must use a laboratory which meets OSHA proficiency testing for blood lead analysis to be in compliance with the lead standard. Figure 4 details the eight OSHA approved laboratories

in Michigan.

Data Management

When files of BLL results are received at the MDCH, they are reviewed for completeness. For those records where information is missing, paper copies are created and returned to the physician/provider to complete. Lead Registry staff import files of BLL results into a computerized database. Each file imported into the database is visually checked for any data entry errors, duplicate entries, missing data, and illogical data. These quality control checks are performed weekly.

Case Follow-Up

Adults whose BLL is 25 µg/dL or greater are contacted for an interview. Interviews are conducted of individuals with BLLs ranging from 10 to 24 µg/dL if the source of their lead exposure cannot be identified from the reporting form. A letter is sent to individuals explaining Michigan's lead surveillance program and inviting them to answer a 15-20 minute telephone questionnaire about their exposures to lead and any symptoms they may be experiencing. The questionnaire collects patient demographic data, work exposure and history information, symptoms related to lead exposure, information on potential lead-using hobbies and non-work related activities, and the presence of young children in the household to assess possible take-home lead exposures among these children. Trained interviewers administer the questionnaire.

Figure 4 Michigan Laboratories meeting OSHA proficiency testing for blood lead analysis

MICHIGAN BLOOD LEAD LABORATORIES*

Laboratory Name	*City*
DMC University Laboratories	Detroit
Marquette General Health Systems	Marquette
Michigan Department of Community	Lansing
Mt Clemens General Hospital	Mt. Clemens
Quest Diagnostics	Auburn Hills
Regional Medical Laboratories	Battle Creek
Sparrow Health System	Lansing
Warde Medical Laboratories	Ann Arbor

*Laboratories which meet OSHAs accuracy requirements in blood lead proficiency testing as of January 25, 2013. For a complete listing of OSHA approved blood lead laboratories, visit the OSHA web site at http//www.osha.gov/SLTC/bloodlead/program.html

MICHIGAN OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REQUIREMENTS

Medical Monitoring and Medical Removal

The MIOSHA requirements for medical surveillance (i.e. biological monitoring) and medical removal are identical to those of Federal OSHA. The requirements for medical removal differ for general industry and construction. For general industry, an individual must have two consecutive BLLs above 60 µg/dL or an average of three BLLs greater than 50 µg/dL before being removed (i.e. taken pursuant to the standard or the average of all blood tests conducted over the previous six months, whichever is longer). For construction, an individual needs to have only two consecutive blood lead level measurements taken pursuant to the standard above 50 µg/dL. However, an employee shall not be required to be removed if the last blood-sampling test indicates a blood lead level ≤ 40 µg/dL. If monitoring shows lead levels above 30 µg/m³ of air (MIOSHA's action limit) but below 50 µg/m³ of air (PEL), an employer also must repeat monitoring every six months, repeat training annually, provide medical surveillance, including blood analysis for lead and zinc protoporphyrin, medical exams and consultation, provide medical removal pro-

ection for employees with excessively elevated blood lead levels. See Appendix C for a more detailed description of the requirements. It should be noted that in the absence of a specific exposure to lead, 95% of BLLs in the adult general population in the U.S. are below 3.8 µg/dL for men and below 2.8 µg/dL for women (1). Also of note, in this past year CDC recommended that BLLs five µg/dL or greater in children should be considered elevated. CDC did not review this issue for adults (2). They had previously considered blood leads of ten µg/dL or greater as a level of concern.

Dissemination of Surveillance Data

Biannual data summaries, without personal identifiers, are forwarded to the Program's funding agency, the National Institute for Occupational Safety and Health (NIOSH). NIOSH compiles reports from all states that require reporting of BLLs and publishes them in the Morbidity and Mortality Weekly Report (MMWR) (3). See Appendix A for the most recent publication of ABLES surveillance results for the period 2008 -2009.

Results

This is the fourteenth year with complete laboratory reporting in Michigan since the lead regulations became effective on October 11, 1997. A summary of all the reports of adult BLLs received in 2011, as well as more detailed information from all interviews completed since 1997 of those adults with a BLL of 25 µg/dL or greater, are included in this report. Also included are the Michigan Occupational Safety and Health Administration (MIOSHA) inspections completed in 2011 at the work sites where these individuals were exposed to lead.

This report also provides information on individuals interviewed since 1997 who had BLLs ranging from 10-24 µg/dL where the source of lead exposure was not identified in the original report submitted from the laboratories. Given the medical evidence of health effects at levels as low as 5 µg/dL (4-7), analysis of available information on BLLs ranging from 5-9 µg/dL is also discussed in this report.

Table 1 Distribution of Highest Blood Lead Levels Among Adults and Source of Exposure, Michigan 2011

	Work BLLs		Non-Work BLLs		Source Not Yet Identified		All BLLs	
BLLs (ug/dL)	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<5	179	[a]	12	[a]	12304	[a]	12,495	90.2
5-9	148	[a]	21	[a]	561	[a]	730	5.3
10-24	389	48.7	80	56.3	40	0.3	509	3.7
25-29	31	3.9	9	6.3	2	0.0	42	0.3
30-39	31	3.9	16	11.3	3	0.0	50	0.4
40-49	10	1.3	1	0.7	0	0.0	11	0.1
50-59	4	0.5	2	1.4	0	0.0	6	0.0
≥ 60	6	0.8	1	0.7	0	0.0	7	0.1
TOTAL	**798**	**84.9[e]**	**142**	**15.1[e]**	**12,910**		**13,850 [b]**	**100.0**
TOTAL≥10ug/dL	**471**	**81.2[c]**	**109**	**18.8[c]**	**45**		**625**	
TOTAL≥25ug/dL	**82**	**73.9[d]**	**29**	**26.1[d]**	**5**		**116**	

[a] No follow-up is conducted of individuals with blood leads < 10 ug/dL, but often information is known

[b] In 2011, 16,018 BLL reports were received for 13,850 individuals.

[c] percent of known exposures >10 µg/dL

[d] percent of known exposures >25 µg/dL

[e] percent of total known exposures

Blood Lead Levels Reported in 2011

Number of Reports and Individuals

Between January 1 and December 31, 2011, the State of Michigan received 16,018 blood lead test reports for individuals 16 years of age or older. Because an individual may be tested more than once each year, the 16,018 reports received were for 13,850 individuals (Table 1). Until 2007, the overall trend for the number of individuals tested each year has shown a gradual increase (Figure 1). The initial steeper increase in 1999 and 2000 probably was secondary to better compliance by the laboratories with the 1997 reporting regulation. The increase in more recent years is assumed secondary to increased testing while the drop in numbers of tests noted in 2008 and 2009 was likely a reflection of the recent Michigan economic downturn rather than reduced testing compliance.

The following descriptive statistics are based on adults (≥ 16 years) tested in 2011. Where more than one BLL result was reported in 2011, statistics are based on the highest BLL reported for each individual.

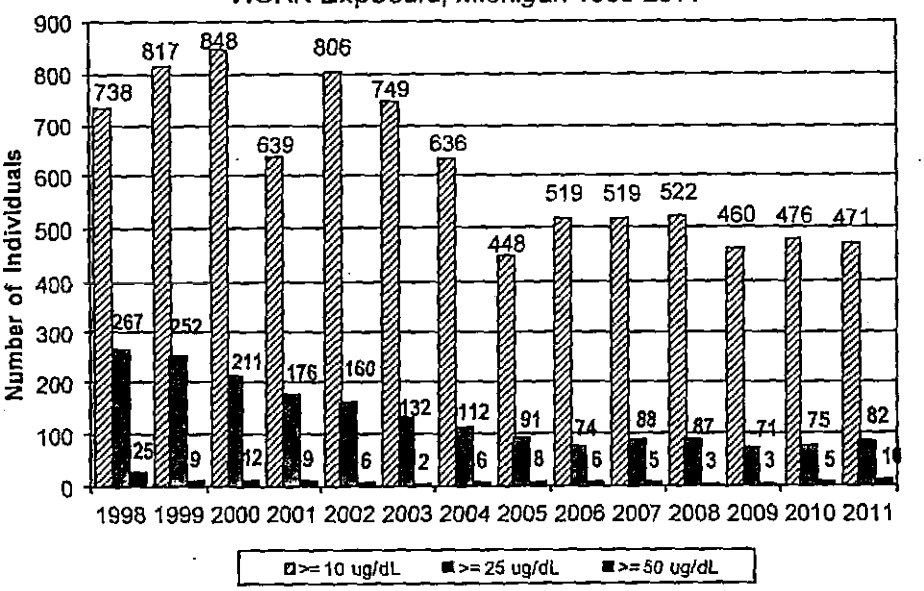
Distribution of Blood Lead Levels

In 2011, 625 (4.5%) of the 13,850 adults reported had BLLs ≥ 10 µg/dL; 116 of those 625 had BLLs ≥ 25 µg/dL and 13 of 116 had BLLs≥ 50 µg/dL (Table 1).

A total of 12,495 (90.2%) of adults reported in 2011 had BLL less than 5 µg/dL, and 730 (5.3%) were from individuals whose blood lead was 5 – 9 µg/dL. Individuals with BLL 5 – 9 µg/dL are not routinely contacted, however when the source of lead exposure was identified, 148 of 169 (87.6%) individuals were identified as occupationally exposed. One hundred and twenty-one (81.8%) of these 148 had been tested in previous years and 51 (42.1%) showed a decrease in their BLL. Among the 509 individuals whose blood lead was 10 – 24 µg/dL, 389 (76.4%) individuals had their source of lead exposure identified as occupational as compared to the 116 individuals with BLLs ≥ 25 µg/dL where 82 (70.7%) individuals had their source of lead exposure identified as occupational.

There was a marked decline in the overall number of individuals with elevated blood lead from occupational exposure from 2000 to 2005, with the number remaining fairly stable from 2006 to 2011 (Figure 5). For non-work exposures, elevated blood lead showed a decline from 2003 to 2006, a slight increase in 2007 and 2008 and then a little change from 2009 to 2011 (Figure 6).

Figure 5 Number of Adults with Elevated BLLs due to WORK Exposure, Michigan 1998-2011



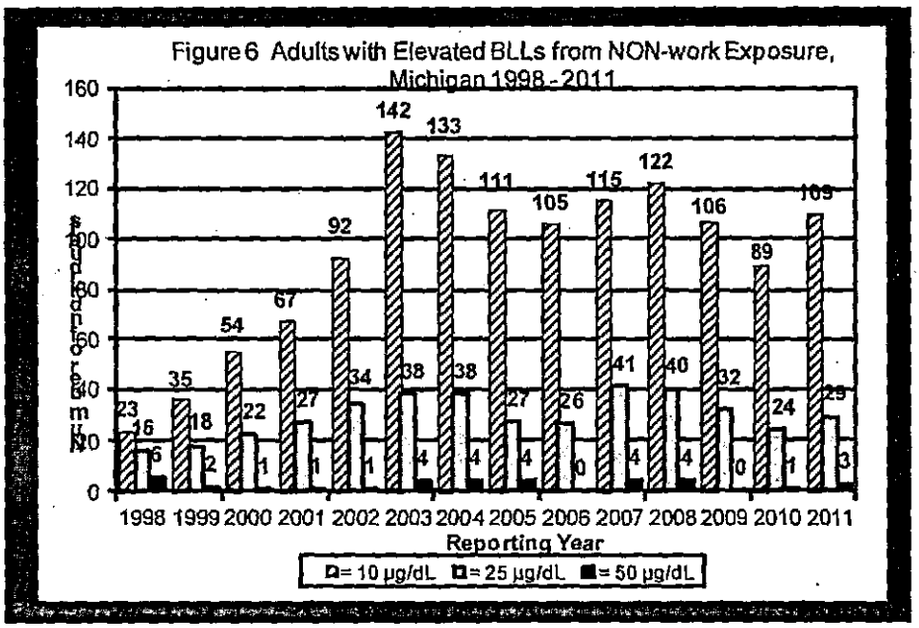


Table 2 Distribution of Gender Among Adults Tested for BLLs, Michigan 2011

	All Blood Lead Level Tests		Blood Lead Levels ≥ 10 µg/dL		Blood Lead Levels≥ 25 µg/dL	
Gender	Number	Percent	Number	Percent	Number	Percent
Male	8,343	60.3	596	95.4	112	96.6
Female	5,492	39.7	29	4.6	4	3.4
Total	13,835 *	100.0	625	100.0	116	100.0

*Gender was unknown for 15 additional individuals.

Table 3 Distribution of Age Among Adults Tested for Blood Lead, Michigan 2011

	All Blood Lead Level Tests		Blood Lead Levels ≥ 10 ug/dL	
Age Range	Number	Percent	Number	Percent
16-19	1,007	7.3	6	1.0
20-29	2,377	17.2	78	12.5
30-39	2,495	18.0	161	25.8
40-49	2,702	19.5	139	22.2
50-59	2,627	19.0	150	24.0
60-69	1,476	10.7	69	11.0
70-79	764	5.5	20	3.2
80-89	349	2.5	2	0.3
90-99	33	0.2	0	0.0
100+	19	0.1	0	0.0
TOTAL	13,849*	100.0	625	100.0

*Age was unknown for 1 additional individual.

GENDER AND AGE DISTRIBUTION

All Blood Lead Levels

Sixty percent of the adults reported to the Registry were male, and almost forty percent were females (Table 2). The mean age was 44.0 and median age 43. The age distribution is shown in Table 3.

BLLs ≥ 10 µg/dL

For the 625 adults reported to the Registry with BLLs ≥ 10 µg/dL, 596 (95.4%) were men and 29 (4.6%) were women. The mean age was 44.9 and median age was 45.

RACE DISTRIBUTION

All Blood Lead Levels

Although laboratories are required to report the patients' race, this information is frequently not provided. Race was missing for 8,825 (63.7%) of the 13,850 adults reported. Where race was known, 4,231 (84.2%) were reported as Caucasian, 640 (12.7%) were reported as African American, 59 (1.2%) were reported as Asian/ Pacific Islander, 58 (1.2%) were reported as Native American, and 37 (0.7%) were reported as Multiracial/ Other (Table 4).

BLLs ≥ 10 µg/dL

For adults with BLLs greater than or equal to 10 µg/dL where race was indicated, 338 (83.5%) were

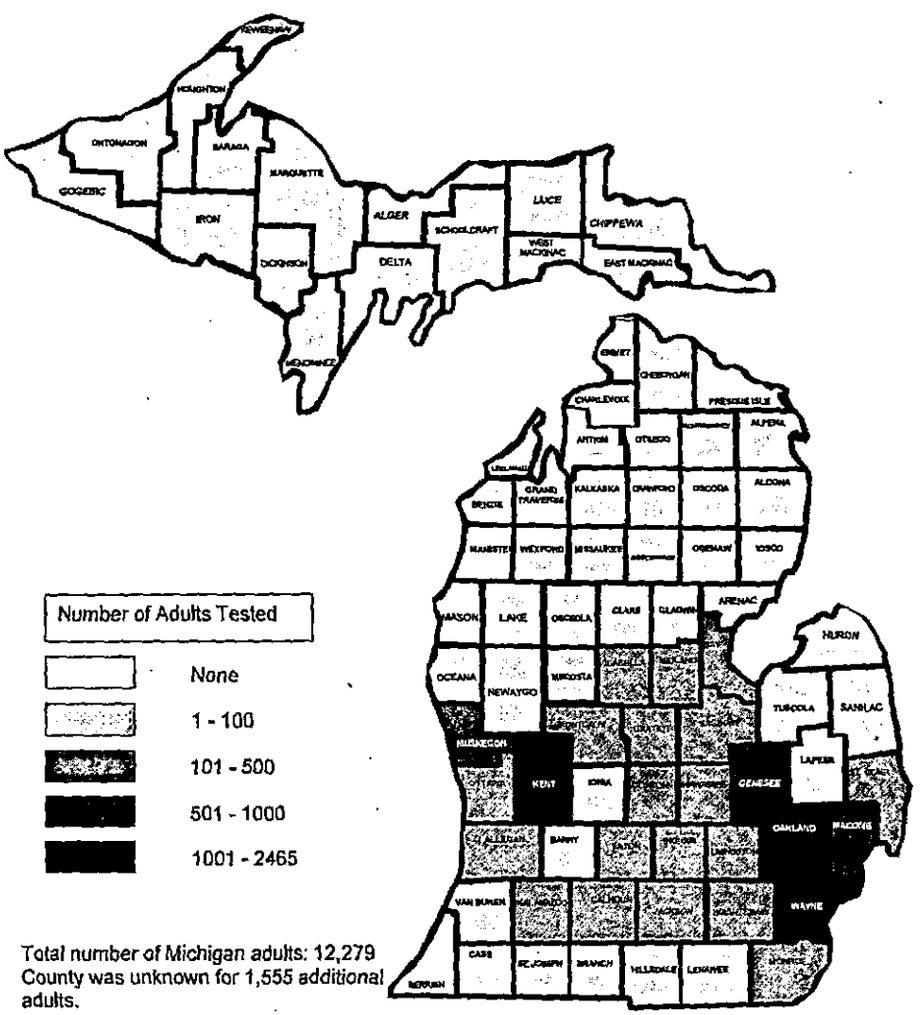
Table 4 Distribution of Race Among Adults Tested for Blood Lead, Michigan 2011

	All Blood Lead Levels		Blood Lead Levels ≥10 µg/dL	
Race	Number	Percent	Number	Percent
Caucasian	4,231	84.2	338	83.5
African American	640	12.7	34	8.4
Native American	58	1.2	13	3.2
Asian/Pacific Islander	59	1.2	7	1.7
Multiracial/Other	37	0.7	13	3.2
TOTAL	5,025 *	100.0	405 **	100.0

*Race was unknown for 8,825 additional individuals.

**Race was unknown for 220 additional individuals.

Figure 7 **Geographic Distribution of Adults Tested for Lead by County of Residence, Michigan 2011**



Wayne and Kent counties had the highest number of adults tested with 2,603 and 1,250 respectively.

reported as Caucasian, 34 (8.4%) were reported as African American, 13 (3.2%) were reported as native American, 13 (3.2%) were reported as Multiracial/Other, and 7 (1.7%) were reported as Asian/Pacific Islander, (Table 4).

GEOGRAPHIC DISTRIBUTION

County of residence was determined for 12,279 of the 13,850 adults reported to the Registry. They lived in all of Michigan's 83 counties. The largest number of adults tested in 2011 lived in Wayne County (2,603, 21.2%), followed by Kent County (1,250, 10.2%) and Oakland County (1079, 8.8%). The county was unknown for 1,555 adults tested for blood lead. (Figure 7 and Table 5).

Figure 8 and Table 5 show the county of residence of the 564 adults with BLLs ≥ 10 µg/dL where county of residence could be determined. The largest number of adults reported with a BLL ≥ 10

(Continued on page 12)

County of residence was determined for 12,279 of the 13,850 adults reported to the Registry. They lived in all of Michigan's 83 counties.

Table 5 Number and Percent of Adults With All BLLs, BLLs ≥ 10 ug/dL and ≥ 25 ug/dL by County of Residence and Percent of Adults with BLLs ≥ 10 ug/dL and ≥ 25 ug/dL Among All Adults Tested for BLL in Each County of Residence, Michigan 2011

	All BLLs		BLLs ≥ 10 ug/dL			BLLs ≥ 25 ug/dL		
County	Number	Percent	Number	Percent of all BLLs in State	Percent of all BLLs in County	Number	Percent of all BLLs in State	Percent of all BLLs in County
Alcona	9	0.1	1	0.2	11.1	1	1.0	11.1
Alger	7	0.1	0	0.0	0.0	0	0.0	0.0
Allegan	115	0.9	4	0.7	3.5	1	1.0	0.9
Alpena	23	0.2	3	0.5	13.0	0	0.0	0.0
Antrim	29	0.2	0	0.0	0.0	0	0.0	0.0
Arenac	21	0.2	1	0.2	4.8	0	0.0	0.0
Baraga	14	0.1	1	0.2	7.1	0	0.0	0.0
Barry	45	0.4	2	0.4	4.4	1	1.0	2.2
Bay	151	1.2	4	0.7	2.6	1	1.0	0.7
Benzie	11	0.1	1	0.2	9.1	1	1.0	9.1
Berrien	65	0.5	7	1.2	10.8	1	1.0	1.5
Branch	16	0.1	3	0.5	18.8	0	0.0	0.0
Calhoun	158	1.3	2	0.4	1.3	0	0.0	0.0
Cass	20	0.2	0	0.0	0.0	0	0.0	0.0
Charlevoix	27	0.2	1	0.2	3.7	0	0.0	0.0
Cheboygan	46	0.4	2	0.4	4.3	0	0.0	0.0
Chippewa	54	0.4	4	0.7	7.4	1	1.0	1.9
Clare	71	0.6	0	0.0	0.0	0	0.0	0.0
Clinton	133	1.1	3	0.5	2.3	0	0.0	0.0
Crawford	59	0.5	0	0.0	0.0	0	0.0	0.0
Delta	30	0.2	1	0.2	3.3	0	0.0	0.0
Dickinson	18	0.1	4	0.7	22.2	0	0.0	0.0
Eaton	161	1.3	3	0.5	1.9	1	1.0	0.6
Emmet	31	0.3	2	0.4	6.5	0	0.0	0.0
Genesee	589	4.8	23	4.1	3.9	2	2.0	0.3
Gladwin	65	0.5	1	0.2	1.5	0	0.0	0.0
Gogebic	12	0.1	0	0.0	0.0	0	0.0	0.0
Grand Traverse	63	0.5	8	1.4	12.7	5	5.1	7.9
Gratiot	113	0.9	1	0.2	0.9	0	0.0	0.0
Hillsdale	31	0.3	0	0.0	0.0	0	0.0	0.0
Houghton	17	0.1	3	0.5	17.6	1	1.0	5.9
Huron	25	0.2	7	1.2	28.0	0	0.0	0.0
Ingham	379	3.1	13	2.3	3.4	2	2.0	0.5
Ionia	92	0.7	22	3.9	23.9	3	3.0	3.3
Iosco	19	0.2	0	0.0	0.0	0	0.0	0.0
Iron	3	0.0	0	0.0	0.0	0	0.0	0.0
Isabella	143	1.2	0	0.0	0.0	0	0.0	0.0
Jackson	108	0.9	5	0.9	4.6	0	0.0	0.0
Kalamazoo	335	2.7	12	2.1	3.6	4	4.0	1.2
Kalkaska	26	0.2	1	0.2	3.8	0	0.0	0.0
Kent	1,250	10.2	26	4.6	2.1	5	5.1	0.4
Keweenaw	1	0.0	0	0.0	0.0	0	0.0	0.0
Lake	8	0.1	0	0.0	0.0	0	0.0	0.0
Lapeer	92	0.7	6	1.1	6.5	2	2.0	2.2

Table 5 Number and Percent of Adults With All BLLs, BLLs ≥ 10 ug/dL and ≥ 25 ug/dL by County of Residence and Percent of Adults with BLLs ≥ 10 ug/dL and ≥ 25 ug/dL Among All Adults Tested for BLL in Each County of Residence, Michigan 2011

	All BLLs		BLLs ≥ 10 ug/dL			BLLs ≥ 25 ug/dL		
County	Number	Percent	Number	Percent of all BLLs in State	Percent of all BLLs in County	Number	Percent of all BLLs in State	Percent of all BLLs in County
Leelanau	17	0.1	0	0.0	0.0	0	0.0	0.0
Lenawee	90	0.7	3	0.5	3.3	1	1.0	1.1
Livingston	216	1.8	16	2.8	7.4	5	5.1	2.3
Luce	6	0.0	0	0.0	0.0	0	0.0	0.0
Mackinac	65	0.5	19	3.4	29.2	6	6.1	9.2
Macomb	738	6.0	46	8.2	6.2	12	12.1	1.6
Manistee	28	0.2	0	0.0	0.0	0	0.0	0.0
Marquette	56	0.5	3	0.5	5.4	0	0.0	0.0
Mason	22	0.2	1	0.2	4.5	0	0.0	0.0
Mecosta	36	0.3	2	0.4	5.6	0	0.0	0.0
Menominee	12	0.1	1	0.2	8.3	0	0.0	0.0
Midland	174	1.4	3	0.5	1.7	1	1.0	0.6
Missaukee	18	0.1	2	0.4	11.1	0	0.0	0.0
Monroe	294	2.4	10	1.8	3.4	2	0.0	0.7
Montcalm	128	1.0	23	4.1	18.0	4	4.0	3.1
Montmorency	13	0.1	1	0.2	7.7	1	1.0	7.7
Muskegon	510	4.2	14	2.5	2.7	3	3.0	0.6
Newaygo	40	0.3	0	0.0	0.0	0	0.0	0.0
Oakland	1,079	8.8	42	7.4	3.9	8	8.1	0.7
Oceana	40	0.3	0	0.0	0.0	0	0.0	0.0
Ogemaw	16	0.1	1	0.2	6.3	1	1.0	6.3
Ontonagon	11	0.1	1	0.2	9.1	1	1.0	9.1
Osceola	25	0.2	0	0.0	0.0	0	0.0	0.0
Oscoda	8	0.1	0	0.0	0.0	0	0.0	0.0
Otsego	34	0.3	3	0.5	8.8	0	0.0	0.0
Ottawa	158	1.3	6	1.1	3.8	0	0.0	0.0
Presque Isle	10	0.1	0	0.0	0.0	0	0.0	0.0
Roscommon	66	0.5	4	0.7	6.1	1	1.0	1.5
Saginaw	258	2.1	7	1.2	2.7	1	1.0	0.4
Saint Clair	167	1.4	40	7.1	24.0	2	2.0	1.2
Saint Joseph	24	0.2	2	0.4	8.3	0	0.0	0.0
Sanilac	49	0.4	4	0.7	8.2	0	0.0	0.0
Schoolcraft	4	0.0	1	0.2	25.0	0	0.0	0.0
Shiawassee	107	0.9	6	1.1	5.6	0	0.0	0.0
Tuscola	48	0.4	3	0.5	6.3	0	0.0	0.0
Van Buren	84	0.7	2	0.4	2.4	0	0.0	0.0
Washtenaw	302	2.5	8	1.4	2.6	1	1.0	0.3
Wayne	2,603	21.2	112	19.9	4.3	17	17.2	0.7
Wexford	38	0.3	1	0.2	2.6	0	0.0	0.0
TOTAL	**12,279** *	100.00	**564** **	100.00	4.6	**99** ***	100.00	0.8

*County was unknown for 1,555 additional adults and 16 lived out of state.
**County was unknown for 51 additional adults and 10 lived out of state.
***County was unknown for 16 adults and 1 lived out of state.

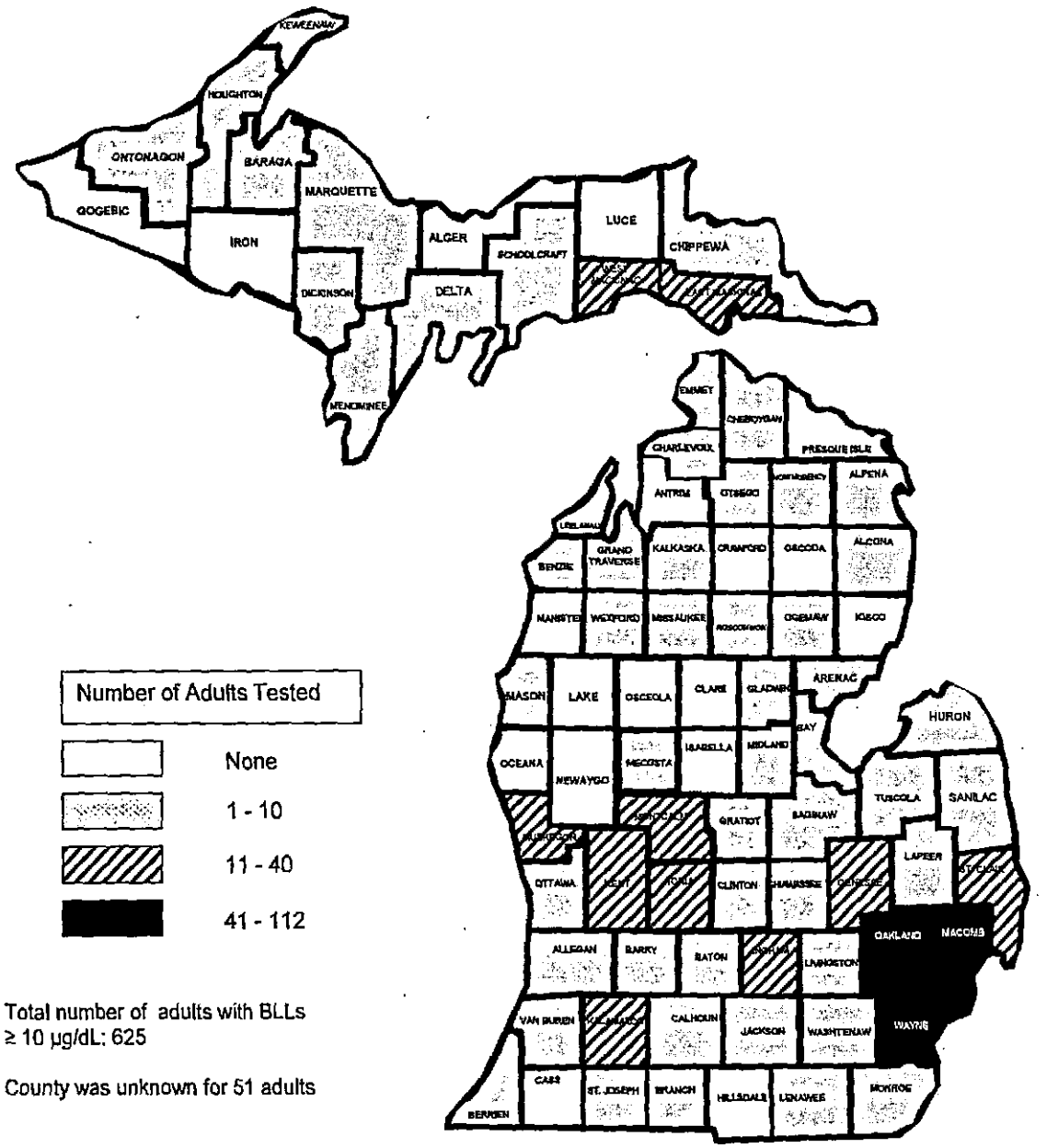
(Continued from page 9)

µg/dL were from Wayne County (112, 19.9%), followed by Macomb County (46, 8.2%) and Oakland County (42, 7.4%). The county was unknown for 51 adults with BLLs ≥ 10 µg/dL.

Figure 9 and Table 5 show the county of residence for the 99 adults with BLLs ≥ 25 µg/dL where county of residence could be determined. The largest number of adults reported with a BLL ≥ 25 µg/dL were from Wayne County (17, 17.2%), followed by Macomb County (12, 12.1%) and Oakland (8, 8.1%). The county was unknown for 16 adults with BLLs ≥ 25 µg/dL.

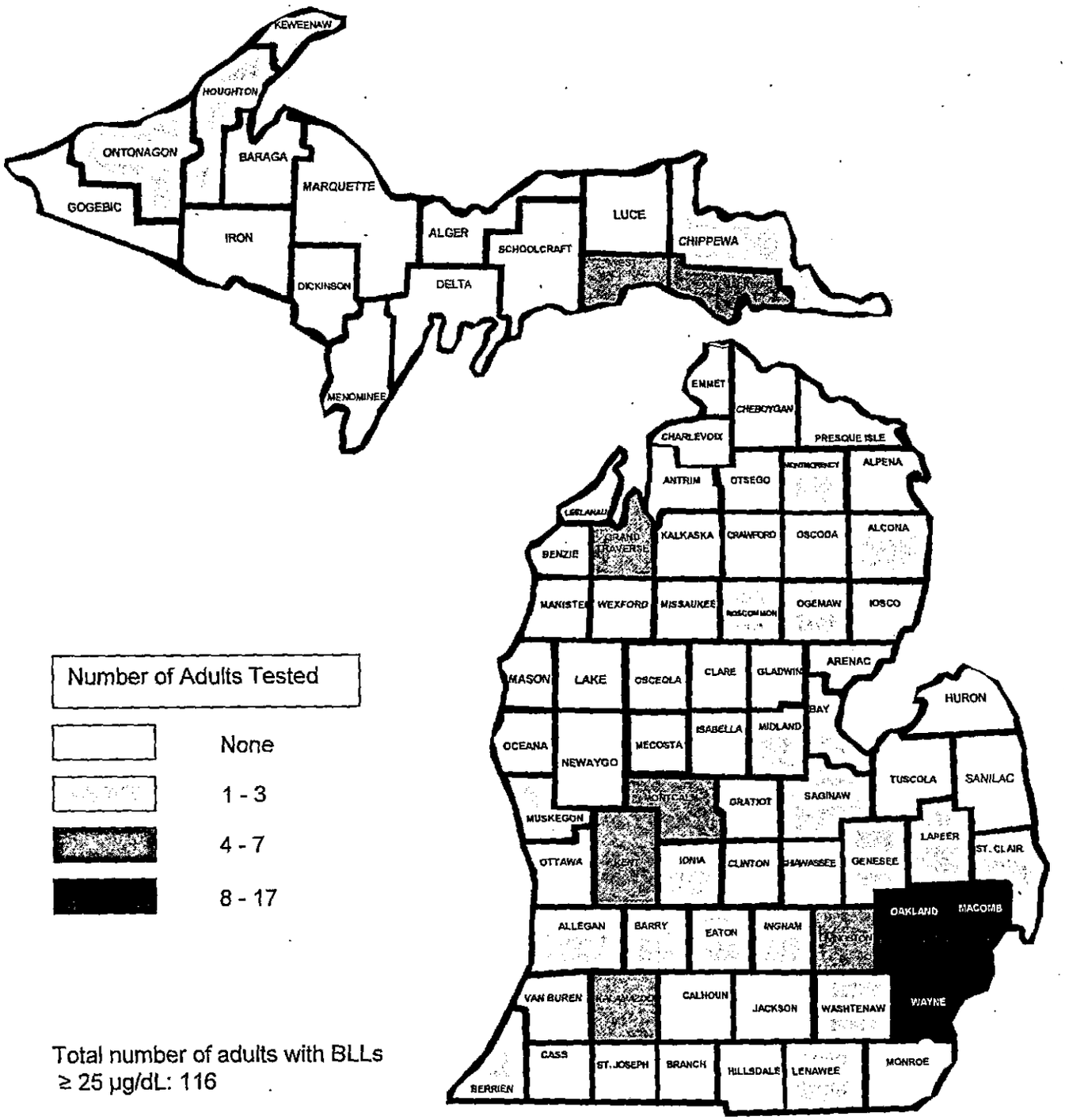
The largest number of adult BLLs reported in 2011 lived in Wayne County (2,603, 21.2%), followed by Kent County (1,250, 10.2%) and Oakland County (1,079, 8.8%).

Figure 8 **Geographic Distribution of Adults Tested with BLLs ≥ 10 µg/dL by County of Residence, Michigan 2011**



Wayne, Macomb and Oakland had the largest number with 112, 46 and 42 respectively.

Figure 9 **Geographic Distribution of Adults Tested with BLLs ≥ 25µg/dL by County of Residence, Michigan 2011**



Total number of adults with BLLs ≥ 25 µg/dL: 116

County was unknown for 16 adults

Wayne, Macomb and Oakland counties had the largest number with 17, 12 and 8 respectively.

Table 6 Number and rate of BLLs ≥ 10 µg/dL Among Women by County of Residence, Michigan 2011

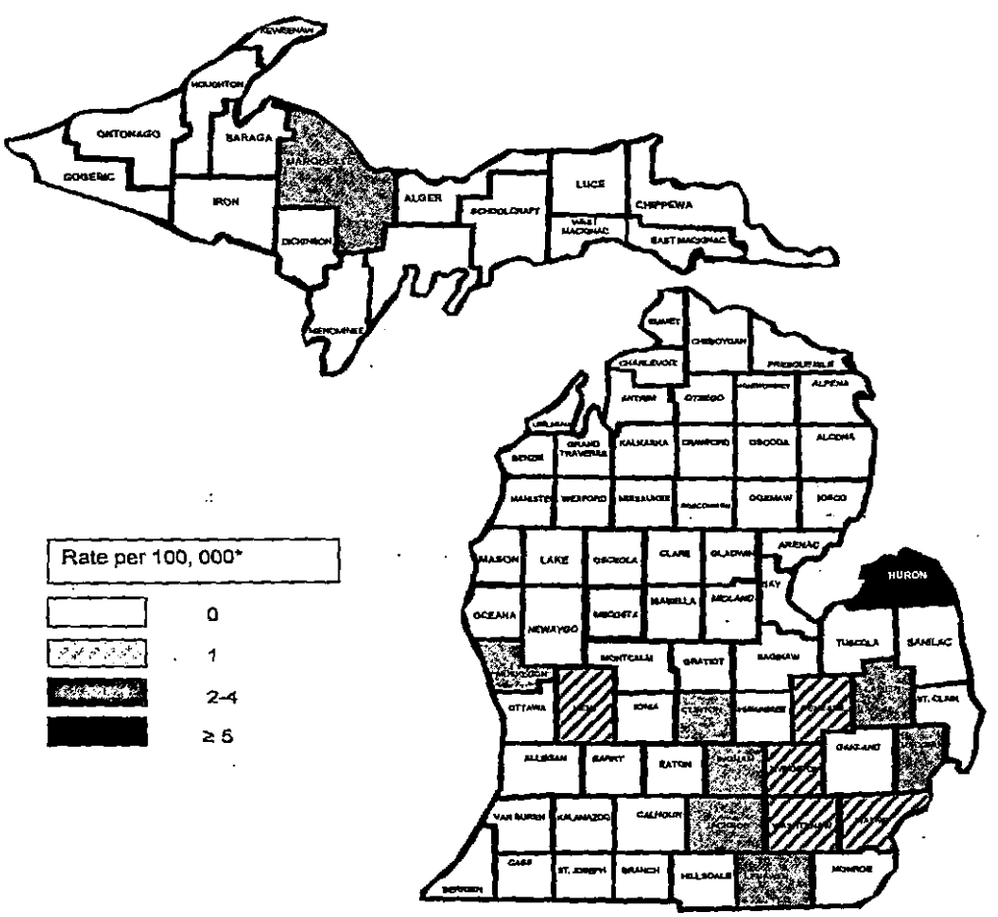
County	Number Reported	Michigan Population Women	Rate per 100,000 women
Clinton	1	30,442	3
Genesee	1	174,258	1
Huron	1	13,663	7
Ingham	2	120,170	2
Jackson	1	62,614	2
Kent	3	241,825	1
Lapeer	1	35,014	3
Lenawee	1	39,613	3
Livingston	2	351,446	1
Macomb	2	69,017	3
Marquette	1	28,185	4
Muskegon	2	68,231	3
Oakland	2	504,543	0
Washtenaw	1	146,199	1
Wayne	7	743,829	1
TOTAL	28*	4,047,355**	1***

* County was unknown for 1 woman.

**Total number of women in all 83 counties of Michigan age 16+ years; 7/1/2011 County Characteristics Resident Population Estimates, U.S. Census Bureau

***Rate per 100,000 women, age 16+ years.

Figure 10 Annual Incidence of BLLs ≥ 10 µg/dL Among Women by County of Residence, Michigan 2011



*Denominator is Rate per 100,000 women age 16+ from US Census Bureau of County Resident Population, Annual Estimate for July 1, 2011

Table 5 shows the percentage of tested adults, within each county, with BLLs ≥10 µg/dL and BLLs ≥ 25 µg/dL. Mackinac (29.2%), Huron (28.0%), Schoolcraft (25.0%) and Saint Clair (23.9%) counties had the highest percentages of adults with BLL ≥10 µg/dL within their respective counties. Alcona (11.1%), Mackinac (9.2%), Benzie and Ontonagon (9.1%) counties had the highest percentage of tested adults with BLL ≥ 25 µg/dL.

GENDER DISTRIBUTION

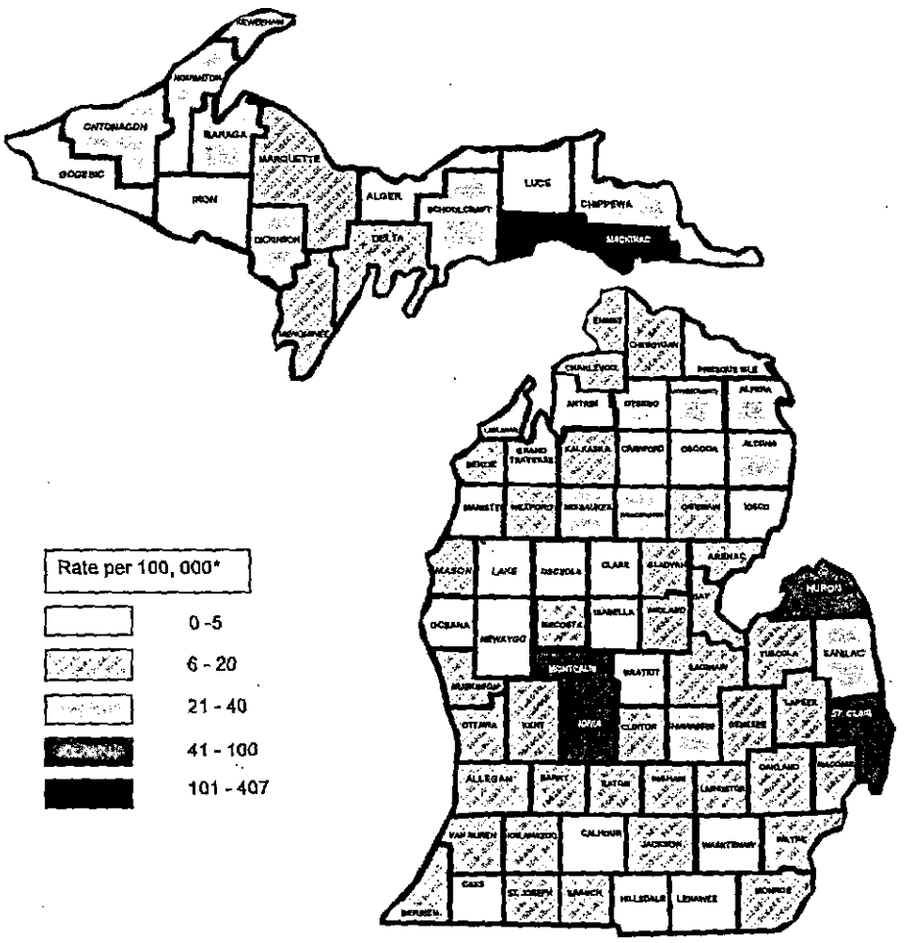
Figure 10 and Table 6 show the incidence rates of BLL ≥ 10 µg/dL by county for women. There were 28 women reported in 2010 with a BLL ≥ 10 µg/dL, where county was known. Huron (7/100,000), Marquette (4/100,000), Clinton, Lapeer, Lenawee, Macomb and Muskegon (3/100,000) had the seven highest incidence rates.

Three women (10.7%) with elevated blood lead had their exposure from work: one from a correctional institution, one from a sporting goods firing range and one from construction remodeling. One woman (3.6%) with elevated blood lead had her exposure both from work (public safety) and hobby (firearms).

Twelve women (42.9%) with elevated blood leads had non -work exposures: six from firearms, two from pottery

(Continued on page 17)

Figure 11 Annual Incidence of BLLs ≥ 10 µg/dL Among Men by County of Residence, Michigan 2011



*Denominator is Rate per 100,000 men age 16+ from US Census Bureau of County Resident Population, Annual Estimate for July 1, 2011

Table 7 Number and Rate of BLL ≥ 10 µg/dL Among Men by County of Residence, Michigan 2011

County	Number Reported	Michigan Population Men	Rate per 100,000 Men	County	Number Reported	Michigan Population Men	Rate per 100,000 Men
Alcona	1	4,783	21	Keweenaw	0	920	0
Alger	0	4,499	0	Lake	0	5,012	0
Allegan	4	42,397	9	Lapeer	5	35,244	14
Alpena	3	11,761	26	Leelanau	0	8,891	0
Antrim	0	9,483	0	Lenawee	2	40,132	5
Arenac	1	6,617	15	Livingston	14	70,850	20
Baraga	1	4,074	25	Luce	0	3,294	0
Barry	2	23,290	9	Mackinac	19	4,664	407
Bay	4	41,907	10	Macomb	44	323,596	14
Benzie	1	7,033	14	Manistee	0	10,801	0
Berrien	7	60,039	12	Marquette	2	28,604	7
Branch	3	18,973	16	Mason	1	11,399	9
Calhoun	2	51,706	4	Mecosta	2	18,010	11
Cass	0	20,581	0	Menominee	1	9,844	10
Charlevoix	1	10,360	10	Midland	3	32,799	9
Cheboygan	2	10,639	19	Missaukee	2	5,959	34
Chippewa	4	17,898	22	Monroe	10	58,888	17
Clare	0	12,583	0	Montcalm	23	25,981	89
Clinton	2	29,087	7	Montmorency	1	4,136	24
Crawford	0	5,822	0	Muskegon	12	66,361	18
Delta	1	14,936	7	Newaygo	0	18,988	0
Dickinson	4	10,576	38	Oakland	40	462,380	9
Eaton	3	41,915	7	Oceana	0	10,410	0
Emmet	2	12,920	15	Ogemaw	1	8,837	11
Genesee	22	156,834	14	Ontonagon	1	2,937	34
Gladwin	1	10,645	9	Osceola	0	9,199	0
Gogebic	0	7,494	0	Oscoda	0	3,570	0
Grand Traverse	8	34,985	23	Otsego	3	9,494	32
Gratiot	1	18,452	5	Ottawa	6	99,749	6
Hillsdale	0	18,260	0	Presque Isle	0	5,668	0
Houghton	3	16,445	18	Roscommon	4	10,537	38
Huron	6	13,314	45	Saginaw	7	75,822	9
Ingham	11	110,963	10	Saint Clair	40	63,396	63
Ionia	22	27,447	80	Saint Joseph	2	23,333	9
Iosco	0	10,695	0	Sanilac	4	16,808	24
Iron	0	4,951	0	Schoolcraft	1	3,464	29
Isabella	0	28,597	0	Shiawassee	6	27,218	22
Jackson	4	65,112	6	Tuscola	3	22,138	14
Kalamazoo	12	98,154	12	Van Buren	2	29,166	7
Kalkaska	1	6,995	14	Washtenaw	7	139,959	5
Kent	23	226,490	10	Wayne	105	666,426	16
				Wexford	1	12,862	8
				TOTAL	**536 ***	**3,817,458 ****	**14 *****

*County was unknown for 50 additional male adults.

**Total number of men in all 83 counties of Michigan age 16+ years; 7/1/2011 County Characteristics Resident Population Estimates, U.S. Census Bureau http://www.census.gov/popest/counties/asrh/files/cc-est2009-agesex-26.csv

***Rate per 100,000 men, age 16+ years.

making , one from leather tooling, one from home remodeling, one from making stained glass, and one from a gunshot wound. Source of exposure was unknown for twelve of the 28 women.

Figure 11 and Table 7 show the incidence rates of BLL of 10 µg/dL and above by county for men. There were 536 men reported in 2011 with a BLL ≥ 10 µg/dL where county of residence could be determined. Mackinac (407/100,000), Montcalm (89/100,000) and Ionia, (80/100,000) had the highest incidence rates per 100,000 men based on the 2011 County Characteristics Resident Population Estimates from the U.S. Census Bureau. The overall incidence rate for men was 14 times higher than that for women (14/100,000 vs. 1/100,000) in 2011.

SOURCE OF EXPOSURE

For 471 (81.2%) individuals, work was the identified source. For 109 (18.8%) individuals non-occupational activities were identified as the source of exposure. Table 8 shows the non-work related source of exposure of lead for 108 individuals with BLLs ≥10 µg/dL reported in 2011. Of those 109, three non-occupational activities predominated. Eighty-six (78.9%) individuals were exposed from a hobby related to guns, seven (6.4%) were exposed due to a retained bullet fragment and six (5.5%) were exposed due to home remodeling. For an additional 15 individuals, source of exposure is still being investigated. For 30, the source was still unknown after an interview with the individual or review of medical records.

Table 9 shows the occupational sources of lead for individuals reported in 2011. The most frequent reports were on individuals in the construction sector (44.6%) and manufacturing (31.7%).

Figure 12 shows the geographic distribution of the twenty-five non-construction companies that reported at least one adult with a BLL of 25 µg/dL or greater in Michigan during 2011. For two of these companies, we were unable to determine county and one was located out of state. These twenty-five companies included an auto and home supply store, a university and police department shooting ranges, an automotive repair shop, distribution

Table 8 Non-Work Source of Exposure Among Adults with BLLs ≥ 10 µg/dL, Michigan 2011

Exposure Source Description	Number	Percent	%NonWork
Work-Related	471	81.2	
Hobby: Firearms, Reloading, Casting	86	14.8	78.9
Gun Shot Wound	7	1.2	6.4
Remodeling	6	1.0	5.5
Hobby: Stained Glass	2	0.3	1.8
Hobby: Leather Tooling, Sinkers	2	0.3	1.8
Lead Paint Ingestion (Pottery, ceramics, food)	2	0.3	1.8
Unknown, Not work	3	0.5	2.8
Hobby: Unknown	1	0.2	0.9
TOTAL	**580***	**100.0**	**100.0**

*For 7 additional adults source is pending an interview and for 8 medical records; for 9 additional adults source was inconclusive based on interview; for 21 additional adults, source was inconclusive and no patient interview was possible.

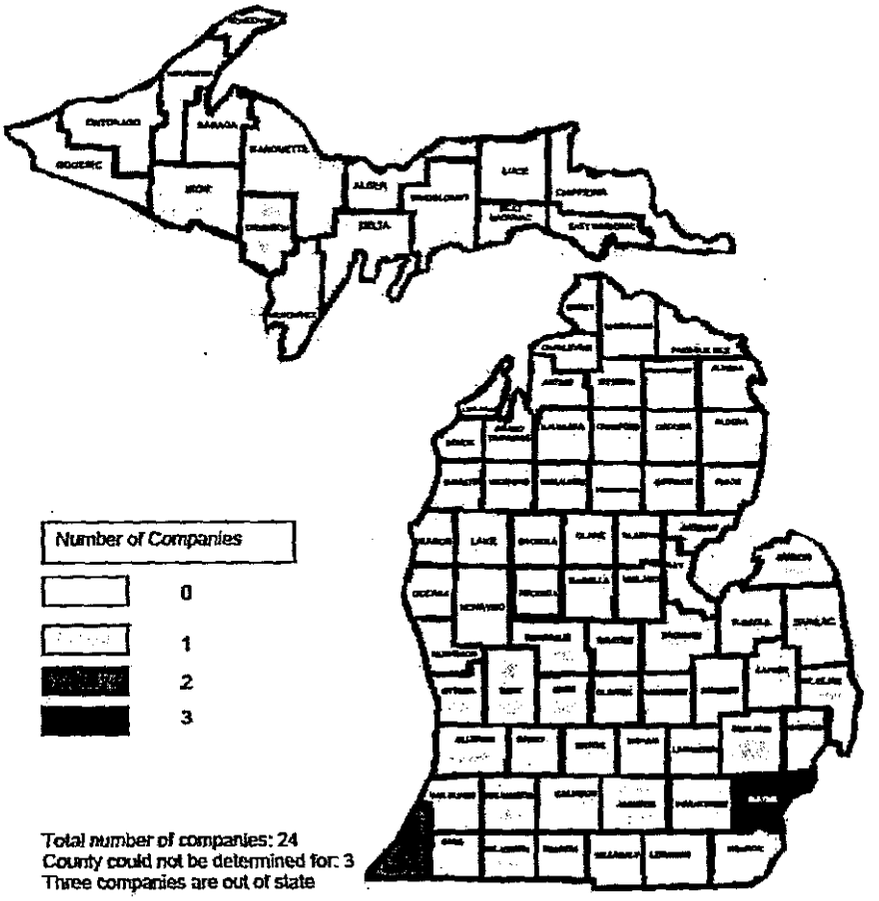
Table 9 Industry Source of Exposure Among Adults with BLLs ≥10 µg/dL, Michigan 2011

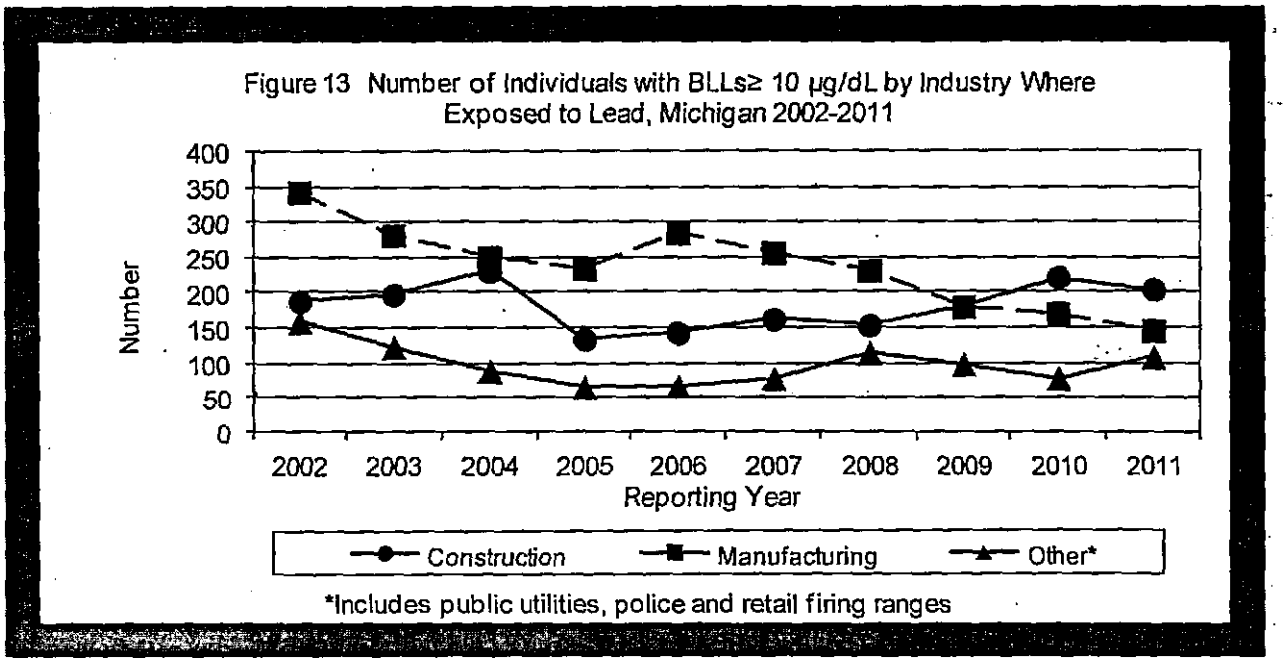
Exposure Source --- Industry (SIC Code)*	Number		Percent
Construction (15-17)	**204**		**44.6**
Painting (17)		191	41.8
Manufacturing (20-39)	**145**		**31.7**
Fabricated and Primary Metals (33-34)		130	28.4
Transportation and Public Utilities (40-49)	**21**		**4.6**
Wholesale and Retail Trade (50-59)	**27**		**5.9**
Services (60-89)	**28**		**6.1**
Automotive Repair Services (75)		5	1.1
Public Administration (91-97)	**32**		**7.0**
Justice, Public Order, Safety (92)		14	3.1
TOTAL	**457 ****		**100.0**

*Standard Industrial Classification.

**Another 14 were work-related, however, the industry was unknown.

Figure 12 Geographic Distribution of Non-Construction Companies Reporting Adult BLLs ≥ 25 µg/dL in Michigan, 2011





and warehousing of scrap and waste materials, wholesale distribution of electrical power equipment, primary metal industries, metal stamping companies, and indoor firing ranges. Of the 471 individuals with blood lead ≥ 10 µg/dL where exposure occurred at work, 134 (28.5%) were from these twenty-five companies. Of the 82 individuals with blood lead ≥ 25 µg/dL and exposure occurred at work, 42 (51.2%) were also from these twenty-five companies.

The recent BLLs have generally been decreasing across all types of occupational sources. Although some of this reduction is due to improvements in work place controls, some of the decrease is presumed to be secondary to closure of manufacturing facilities. Construction is a more frequent source of lead exposure than manufacturing and if the previous trend continues, "Other" which includes public utilities, police and public firing ranges will also be a more frequent source than manufacturing (Figure 13).

SUMMARY OF INDUSTRIAL HYGIENE INSPECTIONS

Follow up of elevated blood lead testing --- 2011

Two of the eight 2011 inspections were conducted in the construction industry, the other six inspections were done by the MIOSHA general industry division and included a university's shooting range, a battery plant, two commercial firearm shooting ranges, a facility that rebuilds and fabricates water turbine engines, and an electroplating facility. There was an additional general industry inspection of a non-ferrous metals processing plant conducted in 2010 that was included in this report because it was not included in the 2010 Annual Report.

One of the construction inspections was completed at a general contractor as the result of four employees with blood lead levels of 33, 40, 47 and 51µg/dL. All seven citations issued pertained to lead exposure due to a job that involved removing a staircase and cleaning de-

SUMMARY OF INDUSTRIAL HYGIENE INSPECTIONS, con't...

bris within the structure. The employer was cited for not determining if any employee performing manual demolition within a structure built prior to the 1900s, was exposed to lead at or above the action level of 30 µg/m^3; for not providing employees adequate respiratory protection, adequate personal protective clothing, change areas, biological monitoring, or training; not implementing engineering and work practice controls, including administrative controls, to reduce and maintain employee exposure to lead to or below the permissible exposure limit to the extent such controls are feasible; not establishing a written compliance program for lead prior to commencement of the job; not providing an adequate training program concerning lead hazards; not making a copy of the "Lead Exposure in Construction" rules and appendices readily available to all affected employees.

In 2011 MIOSHA inspections were conducted and reports completed at eight companies referred by ABLES due to elevated blood lead laboratory reports. Seven of the eight (87.5%) received lead related citations for violation of lead-related standards.

A university's department of military science was inspected as the result of a retired employee with a blood lead level of 39 µg/dL. The indoor rifle range had four shooting lanes. Its ventilation system was not working and had never been used. No respiratory protection was worn by students, the university's police, local municipal police or members of the National Guard who used the range. The MIOSHA inspection found detectable amounts of lead on commonly touched surfaces. The university did not establish a continuing and effective housekeeping protocol to minimize accumulations of lead at the range. One lead citation was issued.

An electrical apparatus and equipment wiring supplies, and construction materials company was inspected as the result of two employees with blood lead levels of 32 and 46 µg/dL. The company repairs and sells new batteries for industrial-type trucks and other industrial applications. The employees used propane and oxygen to weld lead terminals and other equipment onto batteries being serviced. All seven citations issued pertained to lead exposure and included: one employee was exposed to lead at a concentration of more than 50 µg/m^3 of air, averaged over an 8-hour period; the employer had employees exposed to lead above the permissible exposure limit and the action level and the employer did not perform the required exposure monitoring; a written compliance program was not established and implemented to reduce exposures to, at or below the permissible employee exposure limit solely by means of engineering and work practice controls; the employer had not provided and required the use of appropriate respiratory protection; surfaces in the workplace were not maintained as free as practicable from accumulation of lead; employees who worked in areas where airborne exposures to lead were greater than the permissible employee exposure limit did not shower at the end of each work shift; the following warning sign was not posted in each work area where the permissible employee exposure limit was exceeded: "WARNING; LEAD WORK AREA; POISON; NO SMOKING OR EATING."

A gun range was inspected as a result of an

employee with an elevated blood lead level of 66 µg/dL. All four citations issued pertained to lead exposure and included: employee monitoring that was conducted demonstrated that an employee was exposed above the action level, and that employees had potential exposure to lead from surfaces and there was a possibility of skin and eye irritation, and the facility did not institute a training program for the affected employees; surfaces in the workplace were not maintained as free as practicable from accumulations of lead; a medical surveillance program was not instituted for each employee who was or may have been exposed to concentrations of lead greater than the action level for more than 30 days a year.

An internal combustion engines company was inspected as a result of an employee with elevated blood lead level of 30 µg/dL. The company was cited for four lead citations and eight non-lead citations. The lead citations included: when initial monitoring revealed that an employee's exposure to lead-containing dust was at or above the action level, monitoring was not repeated at least once every six months; the firm had no written compliance program to reduce the airborne lead level to, at or below the PEL; the firm had not provided employees with any information and training on the health effects of lead exposure; the firm had not performed routine housekeeping to prevent the lead-containing dust from accumulating on surfaces outside the blasting/painting room.

A firearm shooting range was inspected as a result of two employees with elevated blood lead levels of 84 and 39 µg/dL. The company was cited for 10 lead and three non-lead violations. The lead citations included: an employee was exposed to lead at a concentration of more than 50 $\mu g/m^3$ of air, averaged over an 8-hour period; range assistants were exposed to lead greater than the exposure limit while assisting customers in the gun range; when an employee was exposed to lead above the permissible exposure limit for more than 30 days each year, engineering and work practice controls were not implemented to reduce and maintain employee exposure to at or below 50 $\mu g/m^3$; a written respiratory protection program was not established and implemented for required respirator use; surfaces in the workplace were not maintained as free as practicable from accumulation of lead – wipe samples showed surface contamination of lead as high as 13,000 $\mu g/100cm^2$ behind the range, and 2,200 $\mu g/100cm^2$ on the sales floor; it was not ensured that food or beverages were not present or consumed, tobacco products were not present or used, and cosmetics were not applied in areas where employees were exposed to lead concentrations greater than the permissible employee exposure limit; clean change rooms were not provided for employees who worked in areas where airborne exposure to lead was greater than the permissible employee exposure limit without regard to the use of respirators; showers were not provided; biological monitoring was not made available in the form of blood sampling and analysis for lead and zinc protoporphyrin levels to each employee who was or may have been exposed to concentrations of lead greater than the action level for more than 30

When an individual from a company is identified with a blood lead value of 25 µg/dL or greater, a MIOSHA enforcement inspection is conducted to assess that company's compliance with the lead standard.

SUMMARY OF INDUSTRIAL HYGIENE INSPECTIONS, con't...

days a year; a training program was not instituted for all employees who were subjected to exposure to lead at or above the action level or for whom the possibility of skin irritation existed from exposure to lead; a written compliance program was not established and implemented to reduce exposures to, at or below the permissible employee exposure limit solely by means of engineering and work practice controls; a written hazard communication program was not developed or implemented for employees using cleaning chemicals to clean restrooms and other common areas; no written certification was identified for sales associates who cleaned the restrooms and other common areas using personal protective equipment.

A plating and polishing manufacturer that makes lead anodes two days a year was inspected as a result of an employee with an elevated blood lead level of 25 µg/dL. The company was cited for 2 lead and 3 non-lead violations. The lead citations included: not determining if an employee might have been exposed to lead at or above the action level; the employees were not informed of the contents of appendices A and B of part 310, Lead regulation.

An inspection of a highway, bridge and street construction company found no violations of MIOSHA regulations identified while inspecting a small bridge blasting and re-painting job as a result of an employee with elevated blood lead level of 30 µg/dL.

A scrap and waste materials wholesale distribution company was inspected as a result of an elevated blood lead of 65 µg/dL. The company was cited for 28 non-lead violations. No inspection was conducted in 2011 because the 2010 inspection addressed many violations.

Of the nine companies inspected, eight were identified by an elevated blood lead report collected because of a required medical surveillance program and one was reported by a private health care provider.

Case Narratives

Thirteen Individuals with a BLL ≥ 50 µg/dL in 2011

Work-Related (10 Individuals)

A Caucasian male in his 50s, employed at a company that does wrecking and demolition work, had an elevated BLL of 58 µg/dL in February 2011. His March BLL was 51 µg/dL. He was tested eleven more times and his BLLs varied between 11 and 45 µg/dL. He reported that he has been cutting steel with a cutting torch for three and a half years. When the blood test was taken, he reported that he has been working as a metal recycler and that he had been working outside in the torching area.

A Caucasian male in his mid 40s, employed as a carpenter for a construction company, had an elevated BLL of 51 µg/dL in March 2011. His June BLL was 33 µg/dL. He had a history of previous lead exposure in 2006 when his BLL was 29 µg/dL.

Three men employed at an indoor shooting range had elevated BLLs. The first employee, a Caucasian male of Hispanic origin in his late 30s, employed as the manager, had an elevated BLL of 72 µg/dL in April 2011. The second employee, a male in his early 20s had an elevated BLL of 84 µg/dL in March and 79 in April 2011. The third employee, a Caucasian male in his early 20s had an elevated BLL of 61 µg/dL in April 2011.

A Caucasian male in his mid 20s, employed as the manager at an indoor shooting range, had an elevated BLL of 66 µg/dL in April 2011. He has been employed there for 7 months.

A Caucasian male of Hispanic origin in his late 20s had an elevated BLL of 65 µg/dL in May 2011. He has been employed at a manufacturing company of alloy carbon and resulfurized steel bars and rolled steel as a "picker/sorter". The employee reported working in a small area with no respirator.

An African-American male in his mid 60s, diagnosed with lead toxicity in 2009, continued to have a high BLL, 64 µg/dL, in 2011. His exposure to lead was suspected to be from several sources which include independent employment in renovation of older homes and bullet fragments lodged near his spine since 1985. In August 2009, he reported that doctors removed all operable bullet fragments. His highest BLL of 144 µg/dL, was in January 2009, his lowest level of 52 µg/dL in April 2010. He also reported stopping all renovation and work activities due to his failing kidney function and overall health. Contact was made with Detroit Health Department for further investigation of other possible sources.

In 2011, Michigan ABLES received 16,018 blood lead tests for 13,850 individuals ≥16 years of age. Six hundred and twenty-five (4.5%) individuals had BLLs ≥ 10 µg/dL; 116 (18.6%) of those 625 had lead levels ≥ 25 µg/dL and 13 (11.2%) of the 116 had BLLs ≥ 50 µg/dL.

A Caucasian male in his late 20s, employed at a bridge painting and sandblasting company, had an elevated BLL of 56 µg/dL in September 2011. The employee had been sandblasting bridges to remove paint and cleaning up sand. The employee reported working with no respirator or earplugs.

A Caucasian male in his mid 50s, diagnosed with lead toxicity in 1999, continued to have high BL, 51, in November 2011. He used to be employed at a company repairing and selling industrial equipment for trucks. He is a battery repair technician and has been employed at a battery factory for more than 10 years.

Non Work-Related (3 Individuals)

A Caucasian male in his mid 60s, diagnosed with lead toxicity in 2003, continued to have high BLL, 51 µg/dL, in September 2011. His exposure to lead was suspected to be from casting. He has been melting lead for casting bullets, and diving weights.

A Caucasian male in his mid 60s had an elevated BLL of 59 in April 2011. He is a competitive shooter. He also reported that he stripped paint from wooden doors at home two years ago, and paint from windows of a house built in 1912, six years ago.

An African American female in her mid 50s, had an elevated BLL of 70 µg/dL in November 2011. The source of exposure could not be determined from patient's interview or from patient's doctor but no work exposure was identified.

Fourteen Years of Interviews of Adults with BLLs of 10 µg/dL or Greater

Between October 15, 1997, and December 31, 2011, there were 2,016 questionnaires completed over the telephone of adults with BLLs ≥ 10 µg/dL. The following summary of interview data is based on the 2,016 completed questionnaires.

Most of the 2,016 completed questionnaires were of males (90.2%), which is slightly higher but parallels the gender distribution from the 2011 year lead level reports ≥ 10 µg/dL. Although based on small numbers, the very highest BLLs (≥ 60 µg/dL) showed a higher percentage of African-Americans compared to lower blood lead levels. The percentage of current smokers increased with increasing blood lead levels. The group with the highest lead levels had the youngest mean age of 37.5 (Table 10).

The types of lead-related symptoms reported during the interviews, by lead level, are presented in Table 12. Only individuals who had daily or weekly

Table 10 Demographic Characteristics of Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Demographic Characteristics	10-24 ug/dL		25-29 ug/dL		30-39 ug/dL		40-49 ug/dL		50-59 ug/dL		≥60 ug/dL		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male	1083	87.8	254	93.7	318	95.2	103	91.2	39	95.1	20	90.9	1817	90.2
Female	151	12.2	17	6.3	16	4.8	10	8.8	2	4.9	2	9.1	198	9.8
Hispanic Origin	63	5.3	10	3.9	11	3.4	14	12.7	1	2.5	1	4.8	100	5.2
Caucasian	1029	84.4	235	88.7	289	87.8	95	84.1	38	92.7	17	77.3	1703	85.6
African American	112	9.2	16	6	20	6.1	9	8	3	7.3	5	22.7	165	8.3
Asian/Pacific Islander	6	0.5	1	0.4	3	0.9	0	—	0	—	0	—	10	0.5
Native American/Alaskan	12	1	5	1.9	11	3.3	0	—	0	—	0	—	28	1.4
Other	60	4.9	8	3	6	1.8	9	8	0	—	0	—	83	4.2
Mean Age (#)	45.3	(1234)	43.9	(271)	42.1	(334)	43.3	(113)	43.1	(41)	37.5	(22)	44.3	(2015)
Ever Smoked	768	63.7	190	72.8	222	70.9	78	72.9	30	81.1	13	68.4	1301	67*
Now Smoke**	364	47.5	105	55.6	150	67.9	51	65.4	23	76.7	9	69.2	702	54.1*

*$p < 0.05$ for linear trend

** The percentages of *now smoke are calculated using the denominator of those who ever smoked.*

The distribution of blood leads by education is shown in Table 11.

Table 11 Highest Education of Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Highest Education Level	10-24 µg/dL		25-29 µg/dL		30-39 µg/dL		40-49 µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
7th Grade or less	27	2.4	5	2.6	3	1.6	4	6.2	0	–	0	–	39	2.4
8th – 11th Grade	133	11.7	12	6.2	24	12.6	9	13.8	2	10	4	30.8	184	11.3
High School Grad	386	33.8	75	38.7	72	37.9	17	26.2	9	45	3	23.1	562	34.6
1-3 yrs College/Tech	381	33.4	70	36.1	54	28.4	23	35.4	7	35	4	30.8	539	33.2
4+ yrs College/Tech	214	18.8	32	16.5	37	19.5	12	18.5	2	10	2	15.4	299	18.4

Table 12 Symptoms of Michigan Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

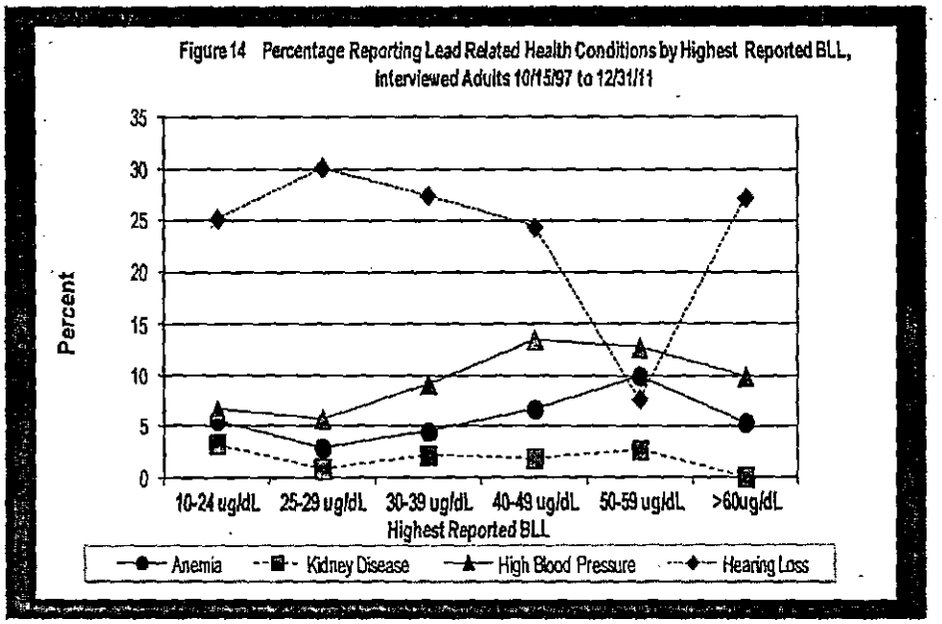
	10-24µg/dL		25-29 µg/dL		30-39µg/dL		40-49 µg/dL		50-59 µg/dL		> 60 µg/dL		Total	
Symptoms	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
GASTRO-INTESTINAL														
Lost 10+lbs w/o diet	135	11.2	25	9.7	39	11.9	25	22.7	8	20.5	6	30	238	12.1*
Continued loss of appetite	143	11.8	27	10.3	46	13.9	22	20.2	8	20	6	28.6	252	12.8*
Pains in belly	200	16.4	28	10.6	51	15.5	28	25.2	11	27.5	7	33.3	325	16.4*
MUSCULOSKELETAL														
Frequent pin/soreness joint	406	33.9	88	33.8	122	37.2	55	51.4	15	37.5	11	55	697	35.7*
Muscle weakness	280	23.3	37	14.2	62	19.1	36	32.7	14	35	10	50	439	22.5
NERVOUS														
Headaches	201	16.5	35	13.2	70	21.1	30	26.8	12	29.3	9	42.9	357	17.9*
Dizziness	124	10.3	16	6.1	18	5.5	14	12.6	6	15	8	38.1	186	9.4
Depressed	181	15	28	10.8	51	15.7	24	21.8	12	29.3	9	42.9	305	15.5*
Tired	449	37.1	85	32.2	146	44.2	60	54.1	23	56.1	14	66.7	777	39.3*
Nervous	174	14.4	28	10.7	52	16	27	24.3	11	27.5	8	38.1	300	15.3*
Waking up night	347	28.6	54	20.5	107	32.5	37	33.3	17	41.5	10	50	572	28.9*
Nightmares	97	8	8	3.1	16	4.9	8	7.3	4	10	4	19	137	6.9
Irritable	240	19.8	53	20.4	88	27	37	33.3	17	42.5	11	52.4	446	22.7*
Unable to concentrate	205	17	32	12.2	63	19	22	20.2	11	26.8	8	38.1	341	17.3*
REPRODUCTIVE														
Trouble having a child	52	4.4	15	5.9	17	5.3	2	1.9	0	—	1	5.3	87	4.5
Gastro-Intestinal Symptoms	310	25.3	52	19.6	81	24.3	43	38.4	17	41.5	11	52.4	514	25.8*
Musculoskeletal Symptoms	475	39.1	93	35.4	132	40	61	55	18	45	14	66.7	793	40.1*
Nervous Symptoms	681	55.8	129	48.7	203	61.1	72	64.3	30	73.2	14	66.7	1129	56.7*
Any Symptoms	801	65.2	159	60	221	66.4	84	75	33	80.5	15	71.4	1313	65.6*
Average No. Symptoms	2.63	n=1229	2.11	n=265	2.85	n=333	3.81	n=112	4.12	n=41	5.81	n=21	2.73	n=2001

*p < 0.05 for linear trend

Table 13 Lead Related Health Conditions of Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Lead Related Disease	10-24 ug/dL		25-29 ug/dL		30-39 ug/dL		40-49 ug/dL		50-59 ug/dL		≥60 ug/dL		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Anemia	65	5.5	7	2.8	14	4.4	7	6.7	4	10	1	5.3	98	5.1
Kidney Disease	38	3.2	2	0.8	7	2.1	2	1.8	1	2.6	0	—	50	2.6
High Blood Pressure	79	6.6	15	5.7	30	9.2	14	13.6	5	12.8	2	10	145	7.4*
Hearing Loss	254	25.2	39	30.2	36	27.5	11	24.4	1	7.7	3	27.3	344	25.7

symptoms were included in this table. Loss of 10+ pounds without dieting, continued loss of appetite, frequent joint pain/ soreness, pains in belly, headache, depression, being tired, feeling nervous, waking up at night, ,being irritable and unable to concentrate were statistically significant associated with increasingly higher levels of blood lead. Having any gastro-intestinal, musculoskeletal or nervous symptoms was also statistically associated with increas-



the primary metals industry (non-ferrous foundries). These two industries also showed the highest percentage of workers with the higher blood leads (≥ 25 µg/dL) (Table 15). Table 16 lists the types of working conditions by highest reported lead level. Workers with the highest lead levels reported they were less likely to be tested at work as part of a company screening, have work clothing laundered at work, wash

(Continued from page 26)

ingly higher levels of blood lead.

Table 13 and Figure 14 show the reporting of other health conditions, anemia, kidney disease, high blood pressure and hearing loss, by lead level category. Of these health conditions, only high blood pressure was significantly associated with increasing blood lead levels.

The number of years worked by highest lead level showed that higher blood lead level results were more likely to occur in shorter term workers (i.e. workers in a lead exposed job for five or fewer years) (Table 14). The type of industry by lead level shows that 32.6% worked in special trade construction and 19.0% worked in

Of the types of lead-related symptoms reported during the interviews, loss of 10+ pounds without dieting, continued loss of appetite, frequent joint pain/soreness, pains in belly, headache, depression, being tired, feeling nervous and being irritable and unable to concentrate were statistically significant as associated with increasingly higher levels of blood lead. Having any gastro-intestinal, musculoskeletal or nervous symptoms was also statistically associated with increasingly higher levels of blood lead.

Table 14 Number of Years Worked Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Number of Years Worked	10-24 ug/dL		25-29 ug/dL		30-39 ug/dL		40-49 ug/dL		50-59 ug/dL		≥60 ug/dL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
?5	406	58.3	124	64.6	147	56.8	46	57.5	19	55.9	12	66.7
6—10	93	13.4	30	15.6	41	15.8	10	12.5	8	23.5	2	11.1
11—20	99	14.2	26	13.5	36	13.9	13	16.3	5	14.7	2	11.1
21—30	56	8	9	4.7	29	11.2	3	3.8	1	2.9	1	5.6
?30	42	6	3	1.6	6	2.3	8	10	1	2.9	1	5.6

Table 15 Industry of Adults with BLLs of ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Standard Industrial Classification	10-24 µg/dL		25-29 µg/dL		30-39µg/dL		40-49µg/dL		50-59µg/dL		≥ 60 µg/dL		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Metal Mining (10)	1	0.1	0		0		0		0		0		1	0.1
Construction, General Contractors(15)	23	3.2	3	1.5	1	0.4	1	1.2	0	—	1	5.9	29	2.2
Construction, Heavy (16)	24	3.4	1	0.5	5	1.9	1	1.2	1	2.9	0	—	32	2.5
Special Trade Construction (17)	228	32.1	55	27.8	89	34.4	32	39	14	40	7	41.2	425	32.6
Food and Kindred Products (20)	0	—	1	0.5	0	—	0	—	0	—	0	—	1	0.1
Lumber and Wood (24)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Furniture and Fixtures (25)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Printing, Publishing & Allied Inds. (27)	1	0.1	0	—	1	0.4	0	—	0	—	0	—	2	0.2
Chemicals and Allied Products (28)	0	—	0	—	1	0.4	0	—	0	—	0	—	1	0.1
Stone/Clay/Glass(32)	11	1.5	3	1.5	5	1.9	3	3.7	2	5.7	0	—	24	1.8
Primary Metals Industry (33)	69	9.7	56	28.3	87	33.6	23	28	8	22.9	4	23.5	247	19
Fabricated Metal Products (34)	70	9.8	24	12.1	18	6.9	4	4.9	1	2.9	0	—	117	9
Industrial, Comm. Machnry(35)	18	2.5	4	2	5	1.9	1	1.2	2	5.7	1	5.9	31	2.4
Electronics (36)	16	2.3	1	0.5	0	—	1	1.2	0	—	0	—	18	1.4
Transportation Equipment (37)	15	2.1	3	1.5	5	1.9	2	2.4	1	2.9	0	—	26	2
Measuring, Analyzing, Ctl Instr(38)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
Misc. Manufacturing Industries (39)	2	0.3	1	0.5	0	—	0	—	0	—	0	—	3	0.2
Railroad Transportation (40)	3	0.4	3	1.5	3	1.2	0	—	0	—	0	—	9	0.7
Motor Freight Trans, Whs(42)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Water Transportation (44)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
Trans.Electric,Gas&SanSvcs.(49)	39	5.5	9	4.5	5	1.9	4	4.9	0	—	0	—	57	4.4
Wholesale-Durable Goods (50)	21	3	2	1	3	1.2	0	—	1	2.9	0	—	27	2.1
Building Materials, Hardware (52)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Automotive Dealers, Gas (55)	2	0.3	3	1.5	2	0.8	0	—	0	—	0	—	7	0.5
Other Retail Trade (59)	4	0.6	0	—	2	0.8	1	1.2	0	—	0	—	7	0.5
Depository Institutions (60)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Finance, Insurance , Real Estate (65)	3	0.4	0	—	0	—	0	—	0	—	0	—	3	0.2
Business Services (73)	13	1.8	0	—	0	—	0	—	0	—	0	—	13	1
Automotive repair Services (75)	25	3.5	7	3.5	6	2.3	5	6.1	2	5.7	0	—	45	3.5
Misc. Repair Services (76)	8	1.1	1	0.5	4	1.5	1	1.2	0	—	0	—	14	1.1
Amusement and Recreation (79)	20	2.8	5	2.5	6	2.3	3	3.7	3	8.6	4	23.5	41	3.1
Health Services (80)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
Educational Services (82)	13	1.8	3	1.5	2	0.8	0	—	0	—	0	—	18	1.4
Social Services (83)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Museum, Art Galleries (84)	1	0.1	1	0.5	0	—	0	—	0	—	0	—	2	0.2
Engineering Services (87)	15	2.1	3	1.5	2	0.8	0	—	0	—	0	—	20	1.5
Services, NEC (89)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
General Government (91)	4	0.6	0	—	0	—	0	—	0	—	0	—	4	0.3
Justice, Public Order, Safety (92)	33	4.6	8	4	6	2.3	0	—	0	—	0	—	47	3.6
Human resources (94)	0	—	0	—	1	0.4	0	—	0	—	0	—	1	0.1
Admin Environmental Quality (95)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Admin Economic Programs (96)	9	1.3	1	0.5	0	—	0	—	0	—	0	—	10	0.8
National Security Int'l Affairs (97)	5	0.7	0	—	0	—	0	—	0	—	0	—	5	0.4
TOTAL	711	100	198	100	259	100	82	100	35	100	17	100	1302	100

hands before eating or wear respirators as part of their lead work practices. As expected, workers more likely to have been removed from the job had the higher blood lead levels.

Figures 15 and 16 shows the trends in the percent of working conditions and personal habits, by interview year, for the last fourteen years of surveillance. There is variation between years in both the working conditions and personal habits reported over time with no clear overall improvement (Figures 15 and 16).

The questionnaire also asks about children in the household, in order to document the potential for and extent of take-home lead. Five hundred and one (25.4%) of the households where an adult had an elevated lead level had children age 6 and younger living or spending time in the home (Table 17). Children from only 146 (33.0%) of these 501 households were tested for blood lead. Among the 146 households where the child's blood test results were reported, 48 (34.5%) reported a

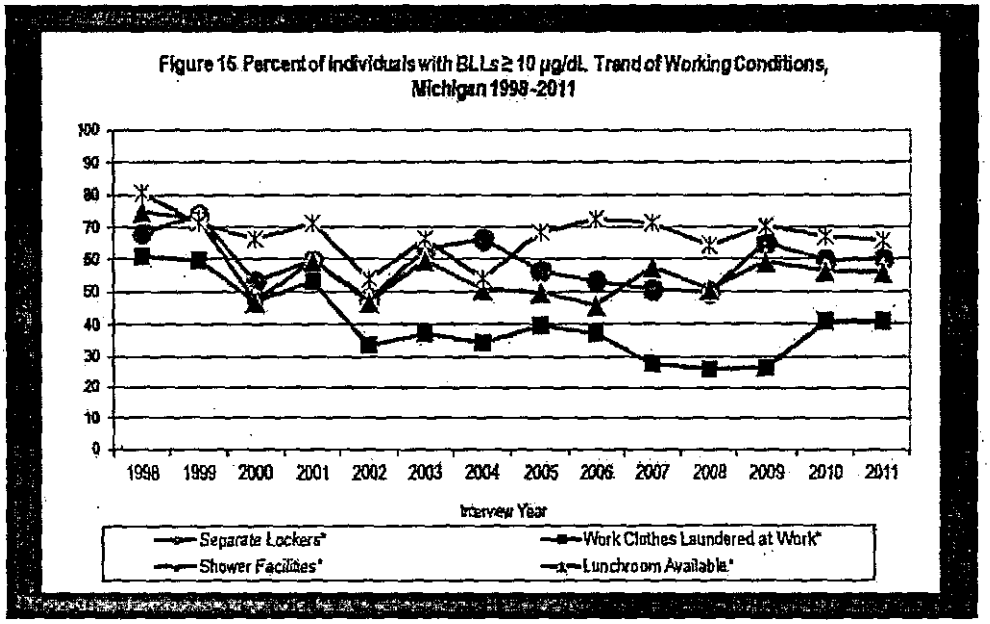


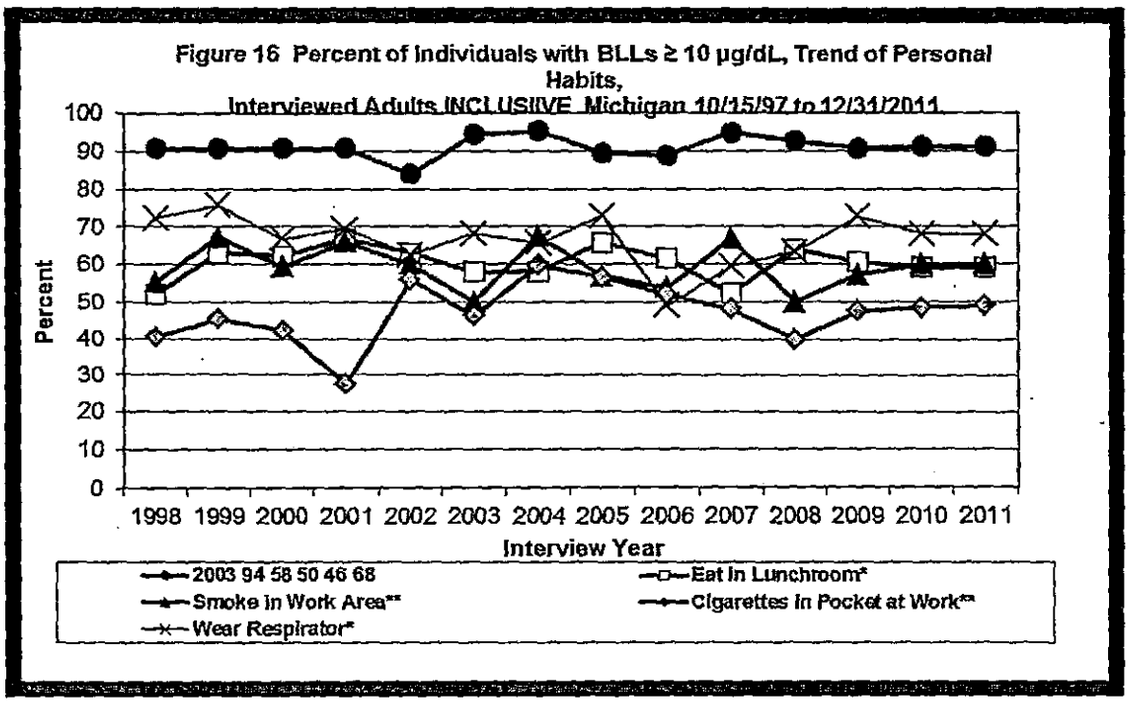
Table 16 Working Conditions of Adults with BLLs of ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/97 to 12/31/011

WORKING CONDITIONS	10-24µg/dL		25-29µg/dL		30-39µg/dL		40-49µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separate Lockers: dirty and clean+	378	55.3	133	70.4	173	68.7	42	52.5	22	61.1	7	41.2	755	60
Work clothes laundered: work+	217	32	105	55.6	136	53.8	30	38	14	38.9	7	41.2	509	40.7*
Shower facility +	344	50.2	125	65.4	173	68.4	40	48.8	15	42.9	7	41.2	704	55.7
Lunch room available +	440	64.4	135	71.1	189	74.7	45	54.9	19	54.3	9	52.9	837	66.4
Clean off dust & wash hands before eating +	623	92.8	168	88.4	232	91	68	86.1	31	86.1	13	76.5	1135	90.9*
Eat in lunchroom +	291	57.4	104	68.9	128	61.2	37	53.6	10	34.5	6	40	576	58.8
Wear respirator +	440	63.7	139	72.4	193	74.8	63	77.8	24	66.7	11	64.7	870	68.2*
Smoke in work area ++	206	59.5	67	64.4	95	66.9	19	38.8	13	56.5	5	55.6	405	60.2
Keep cigarettes in pocket while working++	166	49	46	44.7	78	56.1	20	40.8	8	34.8	4	44.4	322	48.6
Exposed to lead now +	389	57.9	113	60.8	162	64.3	42	56	20	62.5	3	18.8	729	59.1
Removal from job +	31	4.5	14	7.4	32	12.6	19	24.1	12	33.3	6	35.3	114	9*
Tested as part of Co Med Screening+	524	42.7	168	62.7	224	67.5	59	52.7	27	67.5	10	45.5	1012	50.6*

*p<0.05 for linear trend

+Based on positive questionnaire responses

++Based on negative questionnaire responses



child with an elevated blood lead level (≥ 10 µg/dL). Contact information for individuals reporting young children in their household who had not tested the children for lead was forwarded to MDCH so that a letter could be sent encouraging adults in those households to have the children tested for lead.

Twenty-five percent of the adults interviewed reported children age 6 and younger living or spending time in the

Table 17 Number of Households with Children (6 or under) Potentially exposed to Take Home-Lead from Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

	10-24 µg/dL		25-29 µg/dL		30-39 µg/dL		40-49 µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
Description of Households	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Households with Children Living or Spending Time	288	23.9	72	27.2	93	28.3	31	27.9	11	26.8	6	28.6	501	25.4
Households with Children Tested for Lead	89	35.7	16	24.2	21	24.7	14	51.9	4	36.4	2	40	146	33
Households Where Children had Elevated Lead	27	32.9	3	20	9	39.1	7	50	1	33.3	1	50.0	48	34.5

*Among individuals within blood lead category, percentage of their households with children living or spending time in house. n=1974

**Among individuals within blood lead category, percentage of "Households with Children Living/Spending Time", where the children were tested for lead. Because of missing data, the denominator may be less than the number "Households w/ Children Living/Sp

***Among individuals within blood lead category, percentage of "Households w/Children Living/Spending Time ", where " Children Tested for Lead", had blood lead levels ≥ 10 µg/dL. Because of missing data, the denominator may be less than the "Children Tes

DISCUSSION

An individual may have a blood lead test performed as part of an employer medical-screening program or as part of a diagnostic evaluation by their personal physician. Whatever the reason for testing, the results are then sent by the testing laboratories to the MDCH as required by law. If the individual reported is an adult, the report is then forwarded to MSU and maintained in the ABLES program lead registry. Individuals with a blood lead level of 25 µg/dL or greater, and individuals with BLLs of 10-24 µg/dL, where lead exposure source is not already known, are contacted by mail and then by a trained interviewer for a voluntary telephone interview. The interview includes detailed demographic information, exposure history and the presence and nature of lead related symptoms. When an individual with a blood lead value of 25 µg/dL or greater is occupationally exposed at a company that has not had a recent MIOSHA inspection, an enforcement inspection is conducted to assess that company's compliance with the lead standard.

In 2011, there were 625 adults with BLLs ≥ 10 µg/dL. Approximately 95.5% were men. The mean age was 44.9. They were predominately white (83.5%) and lived in a band of counties stretching across the southern part of the state from Muskegon to St. Clair. The source of exposure to lead was predominately occupational in origin (81.2%). Exposure occurred during demolition of lead painted metal structures and abrasive blasting to remove paint or during the fabricating of non-ferrous metal parts and metal products.

Evaluation of fourteen years of interviews shows that individuals with the highest blood leads were more likely to be younger (Table 10). We attribute this finding to a higher percentage of younger workers in construction doing abrasive blasting on metal structures. Also younger, less experienced workers may be given the dirtier, less desirable tasks.

In 2011, thirteen adults were reported with BLLs over 50 µg/dL, the maximum blood lead level allowed in the workplace. Nine of the thirteen adults were exposed to lead exclusively at work (four from shooting ranges, one from a wrecking and demolition company, one from carpentry in a construction industry, one from bridge painting and sandblasting in the construction industry, one from repairing and selling industrial equipment for trucks, one from sorting activities in an alloy carbon and resulfurized steel bars and rolled steel shape manufacturer). A retained bullet from a gunshot wound and home renovation activities contributed to the tenth individual's elevated blood lead level. There were three individuals with non-work exposure to lead. Casting activities caused an individual to have blood lead levels elevated over 50 µg/dL. Competitive shooting activities and home remodeling caused elevated blood lead levels. The source of exposure that caused elevated blood lead levels in the thirteenth individual could not be determined, although no work exposure was identified.

Lead exposure remains an important public health concern in the U.S. Environmental Protection Agency (EPA) regulations requiring removal of lead from commercial products such as gasoline, house paint and solder in plumbing pipes and food cans, have greatly reduced exposure to lead in the general population. Average BLLs in the general

population have dropped from 15 ug/dL in the 1970s to the current 1.12 µg/dL (1).

Occupational exposure has not declined as steeply as environmental lead exposure. Data from 40 state lead surveillance systems shows that nationally, 95% of adult elevated lead exposure is work-related (3). Occupational Safety and Health Administration (OSHA) lead standards, established in 1978 for general industry and in 1993 for construction, set the level for removal of a worker from lead exposure in general industry at 60 µg/dL or two consecutive values above 50 µg/dL and construction at 50 µg/dL. These levels were established when general population levels from environmental exposure were much higher than they are today.

Michigan is one of 41 states conducting surveillance of elevated blood lead levels. Michigan requires the reporting of all BLL results, not just elevated levels. Major benefits for reporting all BLLs are the ability to calculate the rates of elevated BLLs in specific groups of interest, to monitor compliance with the testing requirements of the lead standard, and to facilitate the tracking of reports from particular employers to monitor their progress in reducing workers' exposures to lead.

Thirty years of lead toxicity research has demonstrated that lead exposure at levels previously thought to be of little concern can result in an increased risk of adverse chronic health effects, especially if the exposure is maintained for many years, thereby resulting in a progressively larger cumulative dose (4-7). Levels as low as 5 ug/dL have been associated with adverse cardiovascular and neurologic health effects (4-7).

Our interviews with workers show that the current allowable level of lead is also associated with acute symptoms involving the gastrointestinal, musculoskeletal and nervous systems (Table 12). The presence of these symptoms is additional support for the need to lower the allowable blood lead level. Sixty-four percent of individuals in Michigan with blood lead below the general industry allowable level of 60 µg/dL had daily or weekly symptoms consistent with lead toxicity (Table 12). Long term adverse effects of lead can occur even without overt symptoms.

Both the International Agency for Cancer (IARC) and the National Toxicology Program have classified lead to be a probable human carcinogen (8,9), primarily based on findings for lung and stomach cancer, with brain and kidney cancer also being elevated in some studies. Others studies show that lead exposure increases blood pressure in adults (3), making both mortality from stroke and heart disease outcomes of interest. High lead exposure is known to cause non-malignant kidney disease (10), but it is not known if lower levels contribute to this outcome.

Michigan occupations with lead exposure include abrasive blasting to remove lead paint from outdoor metal structures such as bridges, overpasses or water towers; casting brass or bronze fixtures; fabricating metal products; or exposure to lead fumes or dust from firing guns or retrieval of spent bullets at firing ranges. While the use of lead in non-battery products has declined in the U.S., the use of lead worldwide continues to grow, especially in battery applications. Recycling the growing amount of

"e-waste" created by discarded electronic and lead battery consumer products and the increased demand for raw metals and specifically recycled lead worldwide puts a new group of workers at risk to significant exposure to lead.

Since 2002, the Michigan ABLES project has sent letters to laboratories which provide blood lead analysis for Michigan residents, recommending the laboratories lower their upper limit of normal blood lead levels to correspond with current medical knowledge of the adverse health effects of lead. All but one of the laboratories providing blood lead analyses in Michigan, have lowered the upper limit of normal to 10 µg/dL. Given the recent decision by CDC to consider blood leads in children of 5 µg/dL or greater to be elevated and the increasing scientific knowledge about the toxicity of lead at these low levels, we plan to once again contact labs about lowering the upper limit of normal they report out to health care-providers. Recommendations for medical management on lead exposed individuals begin at 5 µg/dL and interpretative language for the health-care providers who ordered the blood lead needs to be compatible with these recommendations since laboratory reports are often their main source of information (11). The March 2013 update of the Fourth Annual CDC Report shows that blood leads in the general population are continuing to fall and the 95th confidence limit for the upper limit of normal in 2009-2010 was 3.57 µg/dL (1.52-2.03) (1).

A further problem for Michigan families is that adults working in lead occupations may bring lead home on their shoes or clothes and expose their spouse and children. Only one in three families with someone exposed to lead at work report that their young children are tested for elevated lead. When these children are tested, almost 35% are found to have an elevated blood lead level (Table 17). While the number of children being tested for lead statewide has markedly increased, there has only been a slight increase of blood lead testing for the children of lead-exposed workers. Michigan's Childhood Lead Prevention Program reports in the 2009 Annual Report on Blood Lead Levels on Adults and Children in Michigan, a successful reduction of the percentage of confirmed elevated BLLs from 7.2% in 1999 to less than 1% of the children tested in 2009. The main focus of Michigan's childhood lead program has been to increase blood lead testing in lower socioeconomic children who predominantly reside in older Michigan housing, which is most likely to contain lead paint. Increased focus needs to be made on lead workers' children who, when tested, have confirmed BLLs ≥ 10 µg/dL 34.5% of the time. There has been ongoing collaboration with the Michigan Childhood Lead Prevention Program to improve this situation and workers exposed to lead should be encouraged to test their children for lead exposure.

In its fourteenth year of operation, the surveillance system for lead continued to prove successful in identifying large numbers of adults with elevated lead levels and sources of exposure that could be remediated to reduce exposures in Michigan. The reduction in elevated blood lead levels, particularly from occupational exposures with an exception of BLLs ≥ 50 µg/dL which has doubled since last year, has appeared to plateau (Figure 5). This plateau along with the reports of individuals that show a lack of improvement in workplace conditions and preventive personal habits to reduce lead exposure at the facilities where they are employed (Figures 15 and 16) has us con-

cerned that the progress in previous years to reduce lead exposure has stalled.

Continued outreach is planned to the medical community on the recognition and management of potential lead-related medical problems in both individuals and their young families. A new OSHA PEL, substitutes of safer compounds, along with expanding education and outreach for employers and workers and their families would all contribute to lower blood lead levels. Ongoing surveillance in future years will continue to target and evaluate intervention activity to reduce exposure to lead.

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APPENDICES

Appendix A Morbidity and Mortality Weekly Report (MMWR): Adult Blood Lead Epidemiology Surveillance --- United States, 2008-2009

Appendix B Blood Lead Analysis Reporting

Appendix C Summary of Michigan's Lead Standards

Appendix D Table 1: Health Based Management Recommendations for Lead Exposed Adults, Environmental Health Perspective Vol. 115, No. 3 March 2007.

Centers for Disease Control and Prevention **Morbidity and Mortality Weekly Report (*MMWR*)**

Adult Blood Lead Epidemiology and Surveillance — United States, 2008–2009

Weekly

July 1, 2011 / 60(25);841-845

Lead exposure can result in acute or chronic adverse effects in multiple organ systems, ranging from subclinical changes in function to symptomatic, life-threatening toxicity. Despite improvements in public health policies and substantial reductions in blood lead levels (BLLs) in adults, lead exposure remains an important health problem worldwide. Approximately 95% of all elevated BLLs reported among adults in the United States are work-related (*1*), and recent research has raised concerns regarding the toxicity of BLLs as low as 5 µg/dL (*2,3*). CDC's state-based Adult Blood Lead Epidemiology and Surveillance (ABLES) program tracks laboratory-reported elevated BLLs. To update rate trends and identify industry subsectors and nonoccupational activities with high lead exposures, CDC collected and analyzed 2008–2009 data from 40 state ABLES programs. The results of that analysis indicated that a decline in the prevalence of elevated BLLs (≥25 µg/dL) was extended, from 14.0 per 100,000 employed adults in 1994 to 6.3 in 2009. Industry subsectors with the highest numbers of lead-exposed workers were battery manufacturing, secondary smelting and refining of nonferrous metals, and painting and paper hanging. The most common nonoccupational exposures to lead were shooting firearms; remodeling, renovating, or painting; retained bullets (gunshot wounds); and lead casting. The findings underscore the need for government agencies, employers, public health professionals, health-care providers, and worker-affiliated organizations to increase interventions to prevent workplace lead exposure, and the importance of conducting lead exposure surveillance to assess the effectiveness of these interventions.

State ABLES programs 1) collect data on adult BLLs from laboratories and physicians through mandatory reporting requirements; 2) assign unique identifiers to each adult to account for multiple BLL records; 3) follow-up on adults with BLLs ≥25 µg/dL with laboratories, health-care providers, employers, or workers to ensure completeness of information (e.g., the industry where the adult is employed and whether the exposure source is occupational, nonoccupational, or both); and 4) code the industry where the adult worked using the 1987 Standard Industrial Classification (SIC) or the 2002 North American Industry Classification System (NAICS). The requirement for laboratories and health-care providers to notify state authorities about BLLs varies among ABLES states, ranging from the reporting of all BLLs to only BLLs ≥40 µg/dL.* Most ABLES states submit data on all BLLs to CDC's National Institute for Occupational Safety and Health (NIOSH), including records from adults whose BLLs fall below the state reporting requirement.

Adults were defined as persons aged ≥16 years. For adults with more than one BLL record in a given year, only the highest BLL was included. Elevated BLLs were defined as blood lead concentrations ≥25µg/dL. Prevalence numerators were either "state residents" (adults residing in the reporting state) or "state residents and nonresidents" (all adults reported by a state) with elevated BLLs (a distinction in the data since 2002); both employed and unemployed persons were included in the numerators. Denominators were the annual employed population aged ≥16 years for the period 2008–2009, as obtained from the U.S. Bureau of Labor Statistics (*4*). To calculate annual state

prevalences, the numbers of adults with elevated BLLs from each of the 40 states reporting† were divided by the state's annual employed population and expressed as a rate per 100,000 employed adults. The combined state numerators and denominators for each year were then used to calculate national (40-state) prevalence rates for 2008–2009. The percentage of adults with BLL ≥40 µg/dL among adults with BLL ≥25µg/dL in each industry subsector was used to identify industry subsectors with the highest lead exposures. Additional information regarding interpretation of specific state ABLES data, definitions, and rate calculations is available at the ABLES program website (5).

A total of 40 states submitted data in both 2008 and 2009. Overall, the prevalence of elevated BLLs (≥25 µg/dL) among state residents and nonresidents declined from 14.0 adults per 100,000 employed adults in 1994 (4) to 7.4 in 2008 and 6.3 in 2009. Rates were slightly lower (7.1 and 6.1 respectively) when only state resident adults were included (Figure 1). The number of states with high prevalence of elevated BLLs (i.e., ≥20 adults per 100,000 employed adults) decreased from six of 17 states in 1994 to three of 40 states in 2009 (Figure 2). ABLES states reported 9,325 and 7,674 state resident adults with elevated BLLs in 2008 and 2009, respectively. State resident prevalence of elevated BLLs for 2008 ranged from 0.5 per 100,000 employed adults (Hawaii) to 37.6 (Pennsylvania); and for 2009, from 0.3 (Hawaii) to 32.0 (Pennsylvania). Prevalence of state resident and nonresident adults with BLLs ≥40 µg/dL declined from 3.5 in 1994 to 1.2 in 2008 and 0.9 in 2009. In 2008, these rates ranged from 0.2 (Arizona) to 6.5 (Pennsylvania) and in 2009, from zero (Alaska and Wyoming) to 4.2 (Pennsylvania).

Thirty-seven states in 2008 and 38 states in 2009 submitted data on industry and exposure source (8,450 and 7,112 state resident adults with elevated BLLs, respectively).§ Among all reported cases of elevated BLLs, exposures at work accounted for 6,081 (71.9%) in 2008 and 4,998 (70.1%) in 2009 (Table). Among only those cases with known exposure type (i.e., occupational or nonoccupational), occupational exposures accounted for 94.8% of cases in 2008 and 93.8% in 2009. The greatest proportions of adults with elevated BLLs were employed in three main industry sectors: manufacturing (72.1% in 2008 and 72.3% in 2009), construction (13.2% in 2008 and 14.4% in 2009), and mining (6.6% in 2008 and 5.1% in 2009). Industry subsectors with the highest numbers of workers with elevated BLLs were manufacturing of storage batteries, secondary smelting and refining of nonferrous metals, and painting and paper hanging (Table). Industry subsectors with the greatest proportions of adults with BLLs ≥40 µg/dL among adults with BLLs ≥25 µg/dL were painting and paper hanging; bridge, tunnel, and elevated highway construction; copper foundries; special trade contractors; and heavy construction industries (Table). Nonoccupational exposures accounted for 337 (4.0%) and 328 (4.6%) of all adult cases in 2008 and 2009, respectively. The most common nonoccupational exposures were from shooting firearms; remodeling, renovating, or painting; retained bullets; and lead casting (Table).

Reported by

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Editorial Note

Job activities known to involve the use or disturbance of lead include the following: handling of lead-containing powders, liquids, or pastes; production of dust or fumes by melting, burning, cutting, drilling, machining, sanding, scraping, grinding, polishing, etching, blasting, torching, or welding lead-containing solids; and dry sweeping of lead-containing dust and debris (3). Since 1994, ABLES surveillance results indicate an overall decreasing trend in the prevalence of elevated BLLs in U.S. adults and a decrease in the number of states with the highest rates (i.e., ≥20 adults per 100,000).

This decrease, in part, might be attributable to a decline in the number of manufacturing jobs with potential for lead exposure over time and prevention measures that have been enacted since the early 1990s, including 1) improved interventions by state ABLES programs,[1] worker-affiliated organizations, and federal programs such as the Occupational Safety and Health Administration (OSHA) National Emphasis Program to reduce lead exposure** and 2) measures implemented by industry (e.g., engineering and work practice controls,†† and respiratory protection). However, the decrease in rates also might reflect low employer compliance with testing and reporting requirements (6).

ABLES data also underscore that elevated BLLs among adults are almost exclusively an occupational health problem in the United States. Those states with higher rates of elevated BLLs might represent 1) states where higher proportions of workers are employed in high-risk industries (e.g., lead-related manufacturing, construction activities involving lead paint exposure, and lead mining), 2) states where workers in high-risk areas are less likely to be protected by engineering and workplace controls, or 3) states where greater compliance with testing requirements by employers and reporting requirements by laboratories result in larger numbers of reported cases of elevated BLLs. Similar to findings in previous years, the 2008–2009 data indicate that five industry subsectors accounted for approximately 65% and 14 subsectors accounted for approximately 80% of adults with elevated BLLs who were exposed at work. Higher lead exposures likely are present in those industries with the greatest proportions of elevated BLLs ≥40 μg/dL.

ABLES data are used to track *Healthy People 2020* objective OSH-7, to reduce the prevalence of persons who have elevated BLLs from work exposures (7). The *Healthy People 2020* target incorporates the new ≥10 μg/dL operational definition for elevated BLLs established by ABLES consistent with guidance from the Association of Occupational and Environmental Clinics and the Council of State and Territorial Epidemiologists (8).

The findings in this report are subject to at least four limitations. First, the number of adults with elevated BLLs reported to ABLES likely is underreported because some employers might not provide BLL testing to all lead-exposed workers as required by OSHA regulations and because some laboratories might not report all tests as required by state regulations (9). Second, because denominators are the numbers of employed persons, aged ≥16 years, unemployed adults who might be at risk for lead exposure, although included in the numerator, are not included in the denominator. Third, although state ABLES programs ascertain the work-relatedness of a lead exposure by following up with laboratories, physicians, employers, or workers, the possibility of misclassification of occupational versus nonoccupational cases cannot be excluded. Finally, analyzing lead exposures using a threshold of 25 μg/dL likely underestimates harmful occupational lead exposure because lead-related toxicity can occur at levels as low as 5 μg/dL and the *Healthy People 2020* target is set at 10 μg/dL.

Progress toward meeting the *Healthy People 2020* target for reducing the prevalence of adults with BLLS ≥10 μg/dL from workplace lead exposures can be aided by improving 1) worker protection programs developed and maintained by employers[10]; 2) government activities such as ABLES programs, which can effectively intervene to prevent lead exposures and the OSHA National Emphasis Program to reduce lead exposure; 3) research and interventions by stakeholder organizations; and 4) education of the public regarding preventing nonoccupational exposures. Emphasis should be placed on those industries identified in this report with the highest numbers of workers with elevated BLLs: manufacturing of storage batteries, secondary smelting and refining of nonferrous metals, painting and paper hanging, and bridge, tunnel, and elevated highway construction.

Acknowledgments

ABLES program coordinators in 40 states who contributed data in 2008 and 2009.

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* Information on blood lead laboratory results reporting requirements by state is available at the ABLES program website http://www.cdc.gov/niosh/topics/ABLES/State-Contacts.html

† A total of 40 states submitted data in 2008 and 2009: Alabama, Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming.

§ A total of 38 of the 40 states (all except Indiana and Kentucky) provided data on industry in 2009 and 37 in 2008 (all except Alabama, Indiana, and Kentucky).

¶ Interventions include 1) conducting follow-up interviews with physicians, employers, and workers; 2) investigating worksites; 3) providing technical assistance; 4) providing Occupational Safety and Health Administration (OSHA) referrals for consultation and enforcement; and 5) developing and disseminating educational materials and conducting outreach programs.

** Additional information available at http://www.osha.gov/OshDoc/Directive_pdf/CPL_03-00-0009.pdf.

†† Engineering controls and good work practices are the preferred methods of minimizing exposures to airborne lead at the worksite. Engineering control methods that can be used to reduce or eliminate lead exposures can be grouped into three main categories: 1) substitution, 2) isolation, and 3) ventilation. Additional information available at http://www.osha.gov/dts/osta/otm/otm_v/otm_v_3.html#21.

§§ Additional information available at http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=fact_sheets&p_id=1611.

What is already known on this topic?

Lead exposure among adults remains almost exclusively an occupational health problem in the United States, although the health effects from lead exposure are well characterized and controls to reduce lead exposure for workers exist.

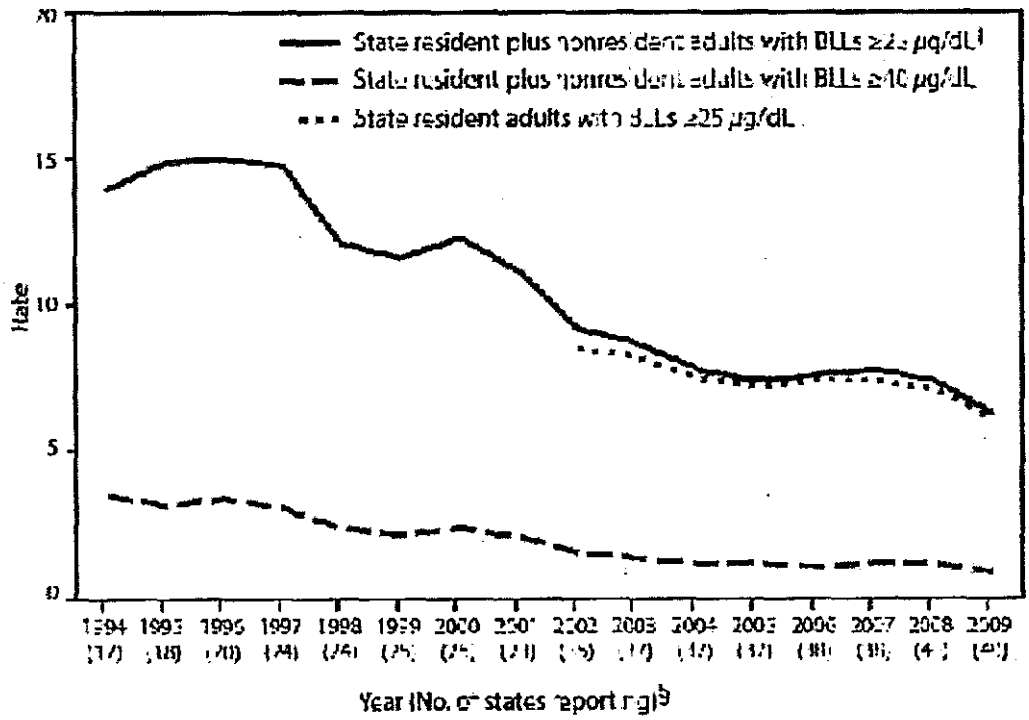
What this report adds?

During 2008–2009, the prevalence of U.S. adults with blood lead levels (BLLs) ≥25 µg/dL continued to decrease, to 6.3 per 100,000 employed adults in 2009 from 14.0 in 1994. The highest prevalences of elevated BLLs continue to be found among workers in the manufacturing, construction, and mining industries.

What are the implications for public health practice?

Measures to improve lead exposure surveillance and preventive interventions focused in the manufacturing, construction, and mining industries should be implemented by government agencies, employers, and worker-affiliated organizations.

FIGURE 1. Prevalence rates* of adults with elevated blood lead levels (BLLs) — Adult Blood Lead Epidemiology and Surveillance program, United States, 1994–2009



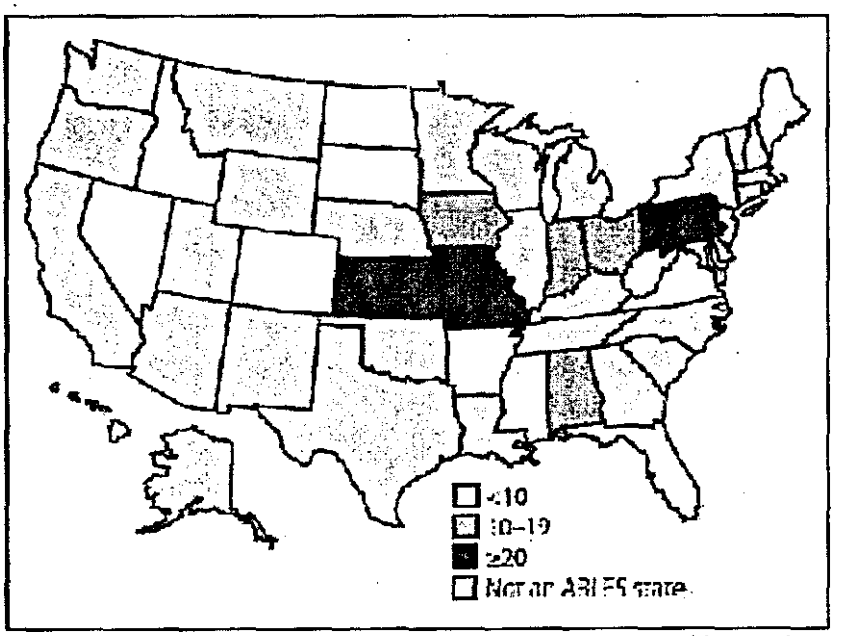
* Per 100,000 employed adults aged ≥16 years. Denominators for 2008–2009 extracted from 2011 U.S. Department of Labor, Bureau of Labor Statistics Local Area Unemployment Statistics program, available at http://www.bls.gov/data/.

† State residents are adults residing in the reporting state. State residents and nonresidents are all adults reported by a state.

§ A total of 40 states submitted data in 2008 and 2009: Alabama, Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming.

Alternate Text: The figure above shows prevalence rates of adults with elevated blood lead levels (BLLs) in the United States during 1994-2009, according to the Adult Blood Lead Epidemiology and Surveillance program.

FIGURE 2. Prevalence rates* of adults with elevated blood lead levels (≥25 µg/dL), among adults residing in the reporting state — Adult Blood Lead Epidemiology and Surveillance (ABLES) program, United States, 2009†



* Per 100,000 employed adults aged ≥16 years. Denominators for 2008–2009 extracted from 2011 U.S. Department of Labor, Bureau of Labor Statistics Local Area Unemployment Statistics program, available at http://www.bls.gov/data/.

† A total of 40 states submitted data in 2008 and 2009: Alabama, Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming.

Alternate Text: The figure above shows prevalence rates of adults with elevated blood lead levels (≥25 µg/dL), among adults residing in the reporting state in the United States in 2009, according to the Adult Blood Lead Epidemiology and Surveillance (ABLES) program. The number of states with high prevalence of elevated BLLs (i.e., ≥20 adults per 100,000 employed adults) decreased from six of 17 states in 1994 to three of 40 states in 2009.

TABLE. Number and annual percentage of state resident adults with elevated blood lead levels (BLLs) (≥25 µg/dL), by industry subsector and nonoccupational source of exposure — Adult Blood Lead Epidemiology and Surveillance (ABLES) program, United States, 2008–2009

Exposure type	2008 (37 states)		2009 (38 states)	
	BLLs ≥25 µg/dL	*BLLs* ≥40 µg/dL	*BLLs* ≥25 µg/dL	*BLLs* ≥40 µg/dL

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APPENDIX B

DEPARTMENT OF COMMUNITY HEALTH

HEALTH LEGISLATION AND POLICY DEVELOPMENT

BLOOD LEAD ANALYSIS REPORTING

Filed with the Secretary of State on September 25, 1997. These rules take effect 15 days after filing with the Secretary of State.

(By authority conferred on the community public health agency by section 5111 of Act No. 368 of the Public Acts of 1978, as amended, section 8 of Act No. 312 of the Public Acts of 1978, and Executive Reorganization Order No. 1996-1, being §§333.5111 and 325.78, and 330.3101 of the *Michigan Compiled Laws*)

R 325.9081 Definitions.

Rule 1. (1) As used in these rules:

(a) "Blood lead analysis report form" means the form used to report the required reportable information for blood that has been analyzed for lead.

(b) "Agency" means the community public health agency.

(c) "Physician/provider" means a licensed professional who provides health care services and who is authorized to request the analysis of blood specimens. For this purpose, provider may also mean the local health department.

(2) The term "local health department," as defined in Act No. 368 of the Public Acts of 1978, as amended, being §333.1101 et seq. of the Michigan Compiled Laws, has the same meaning when used in these rules.

R 325.9082 Reportable information.

Rule 2. (1) Reportable information is specifically related to blood samples submitted to clinical laboratories for lead analysis.

(2) Upon initiating a request for blood lead analysis, the physician/provider ordering the blood lead analysis shall complete the client information (section I) and the physician/provider information (section II) of a blood lead analysis report form designated by the agency or shall complete another similar form that ensures the inclusion of the same required data and shall provide all of the following information:

(a) All of the following information with respect to the individual tested:

(i) Name.

(ii) Sex.

(iii) Racial/ethnic group.

(iv) Birth date.

(v) Address, including county.

(vi) Telephone number.

(vii) Social security number and Medicaid number, if applicable.

(viii) If the individual is a minor, the name of a parent or guardian and social security number of the parent or guardian.

(ix) If the individual is an adult, the name of his or her employer.

(b) The date of the sample collection.

(c) The type of sample (capillary or venous).

(3) The blood lead analysis report form or a document with the same data shall be submitted with the sample for analysis to a clinical laboratory that performs blood lead analysis.

(4) Upon receipt of the blood sample for lead analysis, the clinical laboratory shall complete the laboratory information (section III) and provide all of the information required and/or submitted by the physician/provider and the following:

(a) The name, address, and phone number of the laboratory.

(b) The date of analysis.

(c) The results of the blood lead analysis in micrograms of lead per deciliter of whole blood rounded to the nearest whole number.

R 325.9083 Reporting responsibilities.

Rule 3. (1) All clinical laboratories doing business in this state that analyze blood samples for lead shall report all blood lead results, rounded to the nearest whole number, for adults and children to the Community Public Health Agency, Childhood Lead Poisoning Prevention Program (CPHA/CLPPP), 3423 N.M.L. King Jr. Blvd., Lansing , MI 48909. Reports shall be made within 5 working days after test completion.

(2) Nothing in this rule shall be construed to relieve a laboratory from reporting results of a blood lead analysis to the physician or other health care provider who ordered the test or to any other entity as required by state, federal, or local statutes or regulations or in accordance with accepted standard of practice, except that reporting in compliance with this rule satisfies the blood lead reporting requirements of Act No. 368 of the Public Acts of 1978, as amended, being §333.1101 et seq. of the Michigan Compiled Laws.

R 325.9084 Electronic communications.

Rule 4. (1) A clinical laboratory may submit the data required in R 325.9083 electronically to the agency.

(2) For electronic reporting, upon mutual agreement between the reporting laboratory and the agency, the reporting shall utilize the data format specifications provided by the agency.

R 325.9085 Quality assurance.

Rule 5. For purposes of assuring the quality of submitted data, each reporting entity shall allow the agency to inspect copies of the medical records that will be submitted by the reporting entity to verify the accuracy of the submitted data. Only the portion of the medical record that pertains to the blood lead testing shall be submitted. The copies of the medical records shall not be recopied by the agency and shall be kept in a locked file cabinet when not being used. After verification of submitted data, the agency shall promptly destroy the copies of the medical records.

R 325.9086 Confidentiality of reports.

Rule 6. (1) The agency shall maintain the confidentiality of all reports of blood lead tests submitted to the agency and shall not release reports or any information that may be used to directly link the information to a particular individual, unless the agency has received written consent from the individual, or from the individual's parent or legal guardian, requesting the release of information.

(2) Medical and epidemiological information that is released to a legislative body shall not contain information that identifies a specific individual. Aggregate epidemiological information concerning the public health that is released to the public for informational purposes only shall not contain information that identifies a specific individual.

R 325.9087 Blood lead analysis report form.

Rule 7. The blood lead analysis report form reads as follows:

MICHIGAN DEPARTMENT OF COMMUNITY HEALTH
BLOOD LEAD ANALYSIS REPORT
DATA/INFORMATION REQUIRED BY ADMINISTRATIVE RULE # R325.9082 AND R 325.9083

PATIENT INFORMATION
To be completed by Parent/Guardian or Patient
PLEASE PRINT

Last Name _____ First Name _____ M. Initial _____

Address – No PO Boxes, please _____ Apt. # _____ City _____ State MI Zip _____

( ) _____ Area Code and Phone Number
Birthdate (month/day/year) _____
Parent/Guardian Name (please print) _____

Race (Check all that apply):
- ☐ American Indian or Alaskan Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White
- ☐ Hispanic or Latino
- ☐ Middle Eastern or Arabic

Sex:
- ☐ Male
- ☐ Female

Funding Sources:
- ☐ Self Pay/Insurance
- ☐ Medicaid

ID# (Medicaid only): _____

If Patient is an adult (≥ 18 years):
Employer: _____
Social Security #: _____

PROVIDER/PHYSICIAN INFORMATION
To be completed by provider's office

Clinic, Hospital or Agency Name _____ Physician name _____

Mailing Address _____ City _____ State _____ Zip _____

( ) _____ Area Code and Phone Number
Fax Number _____

SPECIMEN COLLECTION INFORMATION
To be completed by person who draws specimen

Specimen Collection Date _____

Source of Specimen: ☐ Capillary ☐ Venous ☐ Filter Paper

LABORATORY INFORMATION
To be completed by testing laboratory

Laboratory Name _____ Specimen ID Number _____

( ) _____ Area Code and Phone Number
Analysis Date _____

BLOOD LEAD LEVEL in Micrograms per Deciliter _____ (round to nearest whole number, please)

MDCH – Childhood Lead Poisoning Prevention Project, 109 W. Michigan Ave., PO Box 30195, Lansing, MI 48909 (517) 335-8885
DCH-0395 (October 2009) Authority: Act 368, PA 1978 Fax (517) 335-8509

APPENDIX C

SUMMARY OF MICHIGAN'S LEAD STANDARDS

In 1981, under the authority of the Michigan Occupational Safety and Health Act (MIOSHA), Michigan promulgated a comprehensive standard to protect workers exposed to lead in general industry (i.e., R325.51901 - 325.51958). That standard was most recently amended in October, 2000. In October 1993, MIOSHA adopted by reference the federal Occupational Safety and Health Administration's (OSHA) Lead Standard for Construction (i.e., 29 CFR 1926.62). That standard was most recently amended October 18, 1999. Both the MIOSHA Lead Exposure in Construction Standard (Part 603) and the Lead Exposure in General Industry Standard (Part 310) establish an "action level" (30 micrograms of lead per cubic meter of air [ug/m^3] averaged over an eight-hour period) and a permissible exposure limit (50 ug/m^3 averaged over an eight hour period) for employees. Both standards require employers to conduct initial exposure monitoring and to provide employees written notification of these monitoring results. If employee exposure levels exceed the permissible exposure limit (PEL), employers are required to develop a written compliance program that addresses the implementation of feasible engineering and/or work practice controls to reduce and maintain employee exposures below the PEL. The Lead Exposure in Construction Standard (Part 603) also allows the use of administrative controls to achieve this objective. An employer's obligations concerning hygiene facilities, protective work clothing and equipment, respiratory protection, medical surveillance and training under the Lead Exposure in Construction Standard (Part 603) are triggered initially by job tasks and secondarily by actual employee exposure level to lead. Under the Lead Exposure in General Industry Standard (Part 310), these potential obligations are triggered by actual employee exposure levels to lead. Medical surveillance and training are triggered by exposures above the action level (AL), whereas protective clothing and equipment, respiratory protection and hygiene facilities are triggered by exposures above the PEL.

The medical surveillance program requirements for Michigan's Lead Exposure in General Industry Standard (Part 310) versus those required in Lead Exposure in Construction Standard (Part 603) do vary. Under the Lead Exposure in General Industry Standard (Part 310), a medical surveillance program must be implemented which includes periodic biological monitoring (blood tests for lead and zinc protoporphyrin [ZPP] levels), and medical exams/consultation for all workers exposed more than 30 days per year to lead levels exceeding the AL. Under the Lead Exposure in Construction Standard (Part 603), a distinction is made between "initial medical surveillance" (consisting of biological monitoring in the form of blood sampling and analysis for lead and ZPP levels) and secondary medical surveillance (consisting of follow-up biological monitoring and a medical examination/consultation). The initial medical exam is triggered by employee exposure to lead on any day at or above the AL. The secondary medical exam is triggered by employee exposures to lead at or above the AL for more than 30 days in any 12 consecutive months period.

Michigan's Lead Exposure in General Industry Standard (Part 310) mandates that employees exposed at or above the AL must be removed from the lead exposure when:

- A periodic blood test and follow-up blood test indicate that the blood lead level (BLL) is at or above 60 micrograms per deciliter (µg/dL) of whole blood.
- Medical removal is also triggered if the average of the last three BLL or the average of all blood sampling tests conducted over the previous six months, whichever is longer, indicates the employees blood lead level is at or above 50 µg/dL. Medical removal is not required however, if the last blood sampling test indicates a blood lead level at or below 40 µg/dL of whole blood.
- When a final medical determination reveals that an employee has a detected medical condition which places that employee at an increased risk of material impairment to health from the lead exposure.

The Lead Exposure in Construction Standard (Part 603) mandates removal of an employee from a lead exposure at or above the AL when:

- A periodic and follow-up blood test indicates that an employee's BLL is at or above 50 µg/dL; or
- There is a final medical determination that an employee has a detected medical condition which places that employee at an increased risk of material impairment to health from the lead exposure.

When an employee can return to work at their former job also differs by standard. The Lead Exposure in General Industry Standard (Part 310) allows an employee to return to his or her former job status under any of the following circumstances:

- If the employee's BLL was at or above 70 µg/dL, then two consecutive blood tests must have the BLL at or below 50 µg/dL.
- If the employee's BLL was at or above 60 µg/dL or due to an average BLL at or above 50 µg/dL, then two consecutive BLL must be at or below 40 µg/dL.
- For an employee removed due to a final medical determination, when a subsequent medical determination no longer detects a medical condition which places the employee at an increased risk of material impairment to health from exposure to lead.

The Lead Exposure in Construction Standard (Part 603) allows the employer to return an employee to their former job status under these circumstances:

- If the employee's BLL was at or above 50 µg/dL, then two consecutive blood tests must have the employee's BLL at or below 40 µg/dL.
- For an employee removed due to a final medical determination, when a subsequent medical determination no longer has a detected medical condition which places the employee at an increased risk of material impairment to health from exposure to lead.

Both the Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards have a medical removal protection benefits provision. This provision requires employers maintain full earnings, seniority and other employment rights and benefits of temporarily removed employees up to 18 months on each occasion that an employee is removed from exposure to lead. This includes the right to their former job status as though the employee had not been medically removed from the job or otherwise medically limited.

Provisions of Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards

Workers exposed to lead have a right to: an exposure assessment, respiratory protection, protective clothing and equipment, hygiene facilities, medical surveillance, medical removal and training. The triggering mechanisms that activate these rights are primarily based upon employee lead exposure levels. However, under the Lead Exposure in Construction Standard (Part 603), many of these rights are initially triggered by the specific work activity being performed.

Exposure Assessment

Air monitoring must be conducted to determine employee airborne lead exposure levels when a potential lead exposure exists. Under the Lead Exposure in Construction Standard (Part 603), however, specific work activities are identified/categorized that require "interim protection" (i.e., respiratory protection, personal protective clothing and equipment, work clothes change areas, hand washing facilities, biological monitoring and training) until air monitoring has been performed that establishes that these lead exposure levels are within the acceptable limits (AL or PEL).

Respiratory Protection

Respiratory protection is required whenever employee exposure levels exceed the PEL and as an interim control measure under the Lead Exposure in Construction Standard (Part 603). The level of respiratory protection required is dependent upon the actual employee exposure level or by the job activities identified in the Lead Exposure in Construction Standard (Part 603).

Protective Clothing/Equipment

Protective clothing/equipment (i.e., coveralls or similar full body clothing; gloves, hats, shoes or disposable shoe coverlets; and face shield, vented goggles, or other applicable equipment) is required whenever employee exposure levels exceed the PEL and as an interim protection measure under the Lead Exposure in Construction Standard (Part 603).

Hygiene Facilities

Hygiene facilities (i.e., clothing change areas, showers, eating facilities) are required whenever employee exposures to lead exceed the PEL. Except for shower facilities, these same hygiene facilities must be provided as interim protection under the Lead Exposure in Construction Standard (Part 603). The construction employer must, however, provide hand washing facilities in lieu of the shower facility as an interim protection.

Medical Surveillance

Medical surveillance (i.e., medical exam and consultation) is required when workers are exposed to lead at or exceeding the AL for more than 30 days a year. Biological blood sampling and analysis to determine lead and ZPP levels is required initially under the Lead Exposure in Construction Standard (Part 603) when employee lead exposure is at or exceeds the AL on any single day. Under the Lead Exposure in General Industry Standard (Part 310), it is required when employees are exposed to concentrations of airborne lead greater than the A.L. for more than 30 days per year.

Medical Removal

Workers covered by the Lead Exposure in General Industry (Part 310) Standard have the right to be removed from airborne lead exposures at or above the AL when their periodic and follow-up blood lead level is at or above 60 µg/dL or when an average of the last three BLLs or the average of all blood sampling tests conducted over the previous six months, whichever is longer, indicates the employee blood lead level is at or above 50 µg/dL. However, under this later removal criteria, they are not required to be removed if the last blood sampling test indicates a blood lead level at or below 40 µg/dL.

Workers covered by the Lead Exposure in Construction Standard (Part 603) have the right to be removed from airborne lead exposures at or above the AL on each occasion that a periodic and follow-up blood sample test indicate that the employee's blood lead level is at or above 50 µg/dL.

Under both the Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards, workers also have the right to be removed from airborne lead exposures at or above the AL whenever there is a final medical determination that has detected that they have a medical condition that places them at an increased risk of material impairment to health from exposure to lead.

Training

Under the Lead Exposure in General Industry Standard (Part 310) and Lead Exposure in Construction (Part 603), employees exposed to any level of airborne lead must be informed of the contents of appendices A and B from that standard.

Under both the Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards, employees who are exposed at or above the AL on any day or who are subject to exposure to lead compounds which may cause skin or eye irritation must be provided comprehensive training covering all topics specified in those standards.

Also, under the Lead Exposure in Construction Standard (Part 603), employees involved in any of the specified work activities requiring interim controls, must receive training prior to initiating those activities that addresses the recognition and avoidance of unsafe conditions involving lead and the specific regulations applicable to the worksite that have been established to control or eliminate the hazards associated with exposure to lead.

APPENDIX D

Table 1. **Health– based management recommendations for lead-exposed adults**

Volume 115; Number 3; March 2007 Environmental Health Perspectives

Blood lead level (µg/dL)	Short-term risks (lead exposure <1 year)	Long-term risks (lead exposure ≥ 1 year)	Management
<5	None documented	None documented	None Indicated
5-9	Possible spontaneous abortion Possible postnatal developmental delay	Possible spontaneous abortion Possible postnatal developmental delay Possible hypertension and kidney dysfunction	Discuss health risks Reduce lead exposure for women who are or may become pregnant
10-19	Possible spontaneous abortion Possible postnatal developmental delay Reduced birth weight	Possible spontaneous abortion Possible postnatal developmental delay Hypertension and kidney dysfunction Reduced birth weight Possible subclinical neurocognitive deficits	Discuss health risks Reduce lead exposure for women who are or may become pregnant Decrease lead exposure Increase biological monitoring Consider removal from lead exposure to avoid long-term risks if exposure control over an extended period does not decrease BLL<10 µg/dL or if medical condition present that increases risk with continued exposure
20-29	Possible spontaneous abortion Possible postnatal developmental delay Reduced birth weight	Possible spontaneous abortion Possible postnatal developmental delay Hypertension and kidney dysfunction Reduced birth weight Possible subclinical neurocognitive deficits	Remove from lead exposure if repeat BLL measured in 4 weeks remains ≥20 µg/dL
30-39	Spontaneous abortion Possible postnatal developmental delay Reduced birth weight	Spontaneous abortion Possible postnatal developmental delay Hypertension and kidney dysfunction Reduced birth weight Possible subclinical neurocognitive deficits Possible nonspecific symptoms*	Remove from lead exposure
40-79	Spontaneous abortion Possible postnatal developmental delay Reduced birth weight Nonspecific symptoms* Neurocognitive deficits Sperm abnormalities	Spontaneous abortion Possible postnatal developmental delay Hypertension Kidney dysfunction/neuropathy Subclinical peripheral neuropathy Reduced birth weight Neurocognitive deficits Nonspecific symptoms* Sperm abnormalities Anemia Colic Possible gout	Remove from lead exposure Refer for prompt medical evaluation Consider chelation therapy for BLL > 50 µg/dL with significant symptoms or signs of lead toxicity
≥90	Spontaneous abortion Possible postnatal developmental delay Reduced birth weight Nonspecific symptoms* Neurocognitive deficits Sperm abnormalities Encephalopathy Anemia Colic	Spontaneous abortion Possible postnatal developmental delay Hypertension Neuropathy Peripheral neuropathy Reduced birth weight Neurocognitive deficits Nonspecific symptoms* Sperm abnormalities Anemia Colic Gout	Remove from lead exposure Refer for immediate/urgent medical evaluation Probable chelation therapy

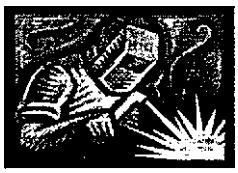
*Medical conditions that may increase the risk of continued exposure include chronic renal dysfunctions (serum creatinine > 1.5 mg/dL for women or protein urial, hypertension , neurologic disorders and cognitive dysfunction. Non specific symptoms may include headache, fatigue, sleep disturbance, anorexia, constipation, orthralgia, myalgia, and decreased libido.

Michigan State University Department of Medicine
West Fee Hall
909 Fee Rd, Room 117
East Lansing, MI 48824
517.353.1846
Kenneth D. Rosenman, MD
Joanna Kica, MPA, ABLES Project Coordinator

Michigan Department of Licensing and Regulatory Affairs
PO Box 30649
Lansing, MI 48909
517.322.1817
Martha Yoder
Director MIOSHA

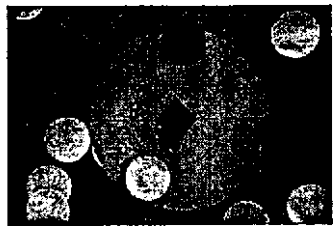
Michigan Department of Community Health
*Healthy Homes and Lead Poisoning Prevention Program (HHLPPP)**
109 East Washington Blvd
P.O. Box 30195
Lansing, Michigan 48909
(517) 335-8885
Robert L. Scott, Ph.D., Acting Coordinator and Data Manager

**HHLPPP is responsible for tracking childhood lead poisoning in Michigan.*



Occupational exposure to lead accounts for 95% of adult elevated blood lead levels in the

Michigan's 2011 lead surveillance show that of the 18.8% of individuals with elevated BLLs from non-occupational sources, 78.9% are exposed from a hobby related to guns.



The Adult Blood Lead Epidemiology and Surveillance (ABLES) Program is a state-based surveillance program of laboratory-reported adult blood lead levels. In 2009, the ABLES program updated its case definition for an Elevated Blood Lead Level for surveillance purposes as a blood lead concentration ≥ 10 µg/dl. The public health objective of the ABLES program is objective 20.7 in *Healthy People 2010*, which is to reduce the rate of adults (age 16 or older) who have blood lead levels of 25 micrograms per deciliter (µg/dL) or greater. The ABLES program aims to accomplish this objective by building state capacity to initiate or improve adult blood lead surveillance programs which can accurately measure trends in adult blood lead levels and which can effectively intervene to prevent lead over-exposures.

ABLES
Adult Blood Lead Epidemiology & Surveillance
82 Pb 207.2

There are many resources available to help employers, employees, health care professionals and others understand more about lead exposure, prevention and medical management. Links to these resources can be found at: www.oem.msu.edu.

The Lead Contamination Control Act of 1988 authorized the Centers for Disease Control and Prevention (CDC) to initiate program efforts to eliminate childhood lead poisoning in the United States. As a result of this Act, the CDC Childhood Lead Poisoning Prevention Program was created, with primary responsibility to:

- *Develop programs and policies to prevent childhood lead poisoning.*
- *Educate the public and health-care providers about childhood lead poisoning.*
- *Provide funding to state and local health departments to determine the extent of childhood lead poisoning by screening children for elevated blood lead levels, helping to ensure that lead-poisoned infants and children receive medical and environmental follow-up, and developing neighborhood-based efforts to prevent childhood lead poisoning.*
- *Support research to determine the effectiveness of prevention efforts at federal, state, and local levels.*

The cost benefit is clear: resources spent to prevent lead poisoning are an investment in each child's life-long health, quality of life, learning, and earning potential. If lead hazards were remediated in every Michigan residence and daycare setting built prior to 1978, childhood lead poisoning from residential paint would be eliminated.

LEAD FREE KIDS

Links to Childhood Lead Prevention Program resources can be found at: www.michigan.gov/mdch/0,1607,7-132-2942_4911_4913---,00.html

Response Requested Within:
30 Days

HOMESERVE℠
Protecting homeowners in Michigan

Peel and affix this label

MR. PAUL J. GARSON
1407 WOODLAWN PARK DR.
FLINT, MI 48503-2768

325

Date:	1/12/16
Status:	Not Covered

** Important Information Regarding Your Water Service Line **

Dear Paul J. Garson,

This letter is to inform you that as a homeowner you are responsible for the full cost of repairing your exterior water line. We have found that your property at 1407 Woodlawn Park Dr. is not covered with Exterior Water Service Line Coverage from HomeServe.

The water service line buried underground on your property could fail without warning, leaving you responsible for the cost of repair or replacement. Replacement of this line can be expensive—costing you thousands of dollars in unforeseen expenses—which could burden finances.

This protection is available for eligible Flint homeowners.

Benefit Amount:	$6,000 annually with multiple service calls for covered repairs 30-day wait period with a money-back guarantee
Available For:	City water and Private well lines
Monthly Rate:	~~$5.49~~ $2.74
Property Address:	1407 Woodlawn Park Dr.
City:	Flint

* * * Important * * *

You can now receive 50% off the regular monthly price shown above for the *first year*. Take action to help protect the buried water line on your property. Complete and return the enclosed form—remember to affix your address label—or call 1-877-444-7750 to accept this *optional* coverage. For fastest processing, please visit CoveragePlans50.com.

Please respond within 30 days.

HomeServe USA Repair Management Corp. ("HomeServe"), with corporate offices located at 601 Merritt 7, 6th Floor, Norwalk, CT 06851, is an *independent company separate from your local utility or community* and offers this optional service plan as an authorized representative of the contract issuer, AMT Warranty Corp., 59 Maiden Lane, 43rd Floor, New York, NY 10038.

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/09/2016 08:00:00
Operational Period End:	02/16/2016 08:00:00
Situation Report No.	39
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/13/2016 08:00:00
SEOC Hours of Operation End:	02/13/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 13, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.

JIC:
- JIC (Shanon Banner) was on call this weekend.
- On Monday (State holiday), she will be in the SEOC in the morning, and working from her office in the afternoon.
- JIC will be back up on Tuesday.

Recovery Branch:
- Attended Local brief, SEOC State Agency briefing meetings, Distribution Process meetings.
- Team priority visited today: Water distribution and rapid response.
- Team priority scheduled tomorrow: Visit the 83 addresses of City of Flint residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.
- 8 American Red Cross Teams scheduled for Sunday, February 14, 2016.

o Total homes visited:
□ 23,169 (round 3 total).
□ 788 (today).
o Water cases (liters calculated by multiplying # of cases x 12):
□ 154,644liters or 12,887 cases (round 3 total).
□ 5,292 liters or 441 cases (today).
o Replacement cartridges:
□ 5,173 (round 3 total).
□ 305 (today).
o Faucet filters:
□ 7,752 (round 3 total).
□ 96 (today).

Planning Section:
- Published Sit Rep #39.
- Submitted daily Governor's report with research and clarifications.
- Participated in daily calls and meetings with UCG, state agencies and distribution process.
- Updated the Flint Water Timeline.

Operations Section:
- Attended 0830 UCG briefing conference call in SEOC.
- Conducted 0930 and 1600 State Agency Briefings.
- Attended 1030 and 1830 Distribution Process meetings.
- Responded to questions from Representative Kildee's office.
- Directed question on POD hours from the UCG to the State Director.
- Filed accident report of state EMC falling in SEOC to MSP Operations (Safety Officer), EMHSD command, and DTMB facilities.
- Discussion ensued about National Guard mission which has a current end date of Feb 16 (Tuesday).
- Warehouse Numbers as of 1800:

□ Water (liters):
- 734,755 liters or 61,230 cases.

□ Filters (faucet):
- 47,132.

□ Replacement cartridges:

• 375,514.
□ Test Kits (prepped):
• 28,823.
• PODs (Number as of 1700 2/12):
□ Water (cases):
• 32,544 liters or 2,712 cases.
□ Filters (faucet):
• 85.
□ Replacement Cartridges:
• 317.
□ Test kits:
• 88.

Finance Section:
• Update Spending Plan.
• Reviewing Agency Expenditures for inclusion as Category B eligible costs.
• Begin updates to cost reports for upcoming week submittal.

GIS Branch Updates:
• Meeting with ARC about lists for Red Cross missions.
• MSHDA/HUD Homes.
• Water Pressure Contours Map.
• Water Results Test.
• Filter points.
• Daily update Maps.

DTMB:
• Addressing parking issues at the Flint State Office Building parking ramp.
• Procured first aid kits for warehouses.
• Providing rights to DEQ SharePoint site.

DHHS-CH (weekly):
• The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.
• MDHHS continues planning efforts in support of lead blood level testing for children age 6 and under.

DEQ:
• Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
• Continued assembling data for EPA Emergency Administrative Order and second EPA request.
• Reviewed incident objectives to reflect Director's priorities for upcoming week.
• Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
• Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.

Unified Coordination Group (UCG):
• There is a public meeting at noon today that EPA staff will attend on "When is this over?".
• New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
• MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:
• Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
• Approximately 210 households have agreed to be sentinel monitoring points for long-term water testing as of 02/13/2016.
• Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
• Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
• Planning for transition from state agency support personnel to local personal in EOC.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:
Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - 1200pm February 13

* Coldest temperatures so far this winter Saturday, February 13 and Sunday, February 14. Highs 10-15 degrees, Lows near zero.
* *Very cold wind chills Saturday, February 13 and Sunday, February 14 with time to frostbite from exposed skin at 15 to 30 minutes.*
* Warmer Monday, February 15 with high temperatures in the 30s. A few on and off snow showers with less than an inch of snow expected.
* Tuesday, February 16 through Friday, February 19 high temperatures in the low 30s with a few on and off snow showers possible.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	*0*	*0*	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 12. The JIC was operational until 9:30 p.m. on Feb. 11.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services and Treasury. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:
• Media hotline staff answered more than 10 emails and phone calls, ranging from the news media asking to embed with sentinel teams to inquiries about the status of the water pipes in Flint.
• MDHHS Chief Medical Executive Dr. Eden Wells joined Senator Stabenow, Mayor Weaver, Dr. Hanna-Attisha to join the Children's Health Fund to deliver a mobile medical clinic that will provide medical care to children in Flint.
• Created a media monitoring report and looked for misinformation.
• Updated a Daily JIC Activities log to catalog actions completed for the day and planned for the week to keep all key agency PIOs aware of actions.
• Key state agency PIOs staffed the Flint Water Interagency Coordinating Committee for media. Two media outlets attempted to

attend the meeting, but were advised about the LiveStreaming service available at www.michigan.gov/snyderlive. The news media was unhappy about not being able to attend in person.
• Issued a news release about a National Guard soldier saving a Flint resident's life. National Guard Spec. Charles Colwell was made available for media interviews at Flint Fire Station No. 1. Interviews were conducted with WEYI-TV 25, WNEM-TV5 and WJRT-TV 12.
• Continued routing public information materials for approval, including fact sheets on breast feeding and lead poisoning, lead and children fact sheet by the Michigan Alliance for Families, Frequently Asked Questions fact sheet, and supporting children and families fact sheet.
• Drafted a news release about the boil water advisory being lifted. The JIC intends to issue the news release upon approvals and official notification from partners.
• Held a media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint. More 10 news media outlets attended, including local and regional members.
• Completed staffing for the next two weeks.

Agriculture and Rural Development (MDARD)

MDARD's activities for 2/12/2016 included the following:
We have addressed the resource request from Genesee County regarding blood testing for pets. MDARD will cover the costs of the MSU Diagnostic Center's tests for lead in blood and the sample form and index code have been provided. However, the other portion of the request, to test for copper, is per the State Veterinarian not best done through a blood test and an alternative has been suggested for those pet owners concerned about copper exposure.

American Red Cross (ARC)

The American Red Cross deployed 6 teams on Saturday, 2/13/16: 4 rapid response teams in partnership with AmeriCorps NCCC and 2 mobile teams.

The Volunteer Reception Center is operating today from 9am to 5pm. The plan is for the VRC to operate on the same schedule tomorrow.

Approximately 8,400 water test kits were assembled by VRC volunteers today.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities. Advised senior leadership of forthcoming FOIA process request. Engaged in constituent outreach regarding request for informational documents.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Additional addresses of medically dependent individuals in the 48502 zip code were provided to GIS to be added to the medically dependent map and to be reviewed to make sure these addresses have been touched by the water and filter distribution strategy.

Corrections (MDOC)

Warehouse 2 is fully functioning and has been receiving loose, non-pallet water donations.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

2 hand pallet jacks arrived at the warehouse today from ALTA Equipment.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC.

LARA plumbing supplies were delivered to the warehouse today. LARA employees were on-site to inventory.

122 test kits were delivered from Flint to Lansing today. 122 were residential. No MDARD.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

• Deployed Sentinel water sampling collection crews and continued data collection and monitoring.

• Continued assembling data for EPA Emergency Administrative Order and second EPA request.

• Reviewed incident objectives to reflect Director's priorities for upcoming week.

• Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.

□ Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 233 of 402 homes were visited (changed 234 to 233 homes visited at 7:15pm).

Human Services (MDHS)

Participated in the SEOC Distribution Process Meetings at 10:30 and 18:30. No new action items.

Continue to review activities to provide support and assistance to assigned Human Services branch.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

LARA continuing efforts to plan and schedule faucet replacements for Flint schools. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1313002016.

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN).

3. POC: 1LT Roland, John G. Cell: Email: john.g.roland2.mil@mail.mil.

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502.

5. SITUATION OVERVIEW: 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has 62 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke, is actively seeking approval from Dana and/or Kim at the purchasing office for laminating.

b. A press conference was held at the EOC in regards to the DEQ sentinel teams and the data that has been collected within homes.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. : Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: Water boil advisory will be lifted.

10. LOGISTICS: In support of TF Flint

a. Schupon has placed an order for more instruction cards attached to recycle bags.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone.
C: 800 MHz radios issued to PODs and WRTs.
E: Runner.

12. NARRATIVE: N/A.

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit. When the incoming OIC has been selected, I would like to establish communications with them in regards to the aforementioned items before they report to Flint.
• OUT (last 24 hours)
Bottled water-5034 Water (Gallons)-43 Lead Testing Kits-131
Pitcher (23 cup)-0 Brita Faucet Filter-52 Brita Replacement Cartridge-153
Pur Filter-117 Pur Replacement Filter-407

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:

Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received.

Addressing parking issues at the Flint State Office Building parking ramp.
Procured first aid kits for warehouses.
Providing rights to DEQ SharePoint site.

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Response Requested Within:
30 Days

HOMESERVE℠
Protecting Homeowners in Michigan

Peel and affix this label

MR. PAUL J. GARSON
1407 WOODLAWN PARK DR.
FLINT, MI 48503-2768

325

Date:	1/12/16
Status:	Not Covered

** Important Information Regarding Your Water Service Line **

Dear Paul J. Garson,

This letter is to inform you that as a homeowner you are responsible for the full cost of repairing your exterior water line. We have found that your property at 1407 Woodlawn Park Dr. is not covered with Exterior Water Service Line Coverage from HomeServe.

The water service line buried underground on your property could fail without warning, leaving you responsible for the cost of repair or replacement. Replacement of this line can be expensive—costing you thousands of dollars in unforeseen expenses—which could burden finances.

This protection is available for eligible Flint homeowners.

Benefit Amount:	$6,000 annually with multiple service calls for covered repairs 30-day wait period with a money-back guarantee
Available For:	City water and Private well lines
Monthly Rate:	~~$5.49~~ $2.74
Property Address:	1407 Woodlawn Park Dr.
City:	Flint

* * * Important * * *

You can now receive 50% off the regular monthly price shown above for the *first year*. Take action to help protect the buried water line on your property. Complete and return the enclosed form—remember to affix your address label—or call 1-877-444-7750 to accept this *optional* coverage. For fastest processing, please visit CoveragePlans50.com.

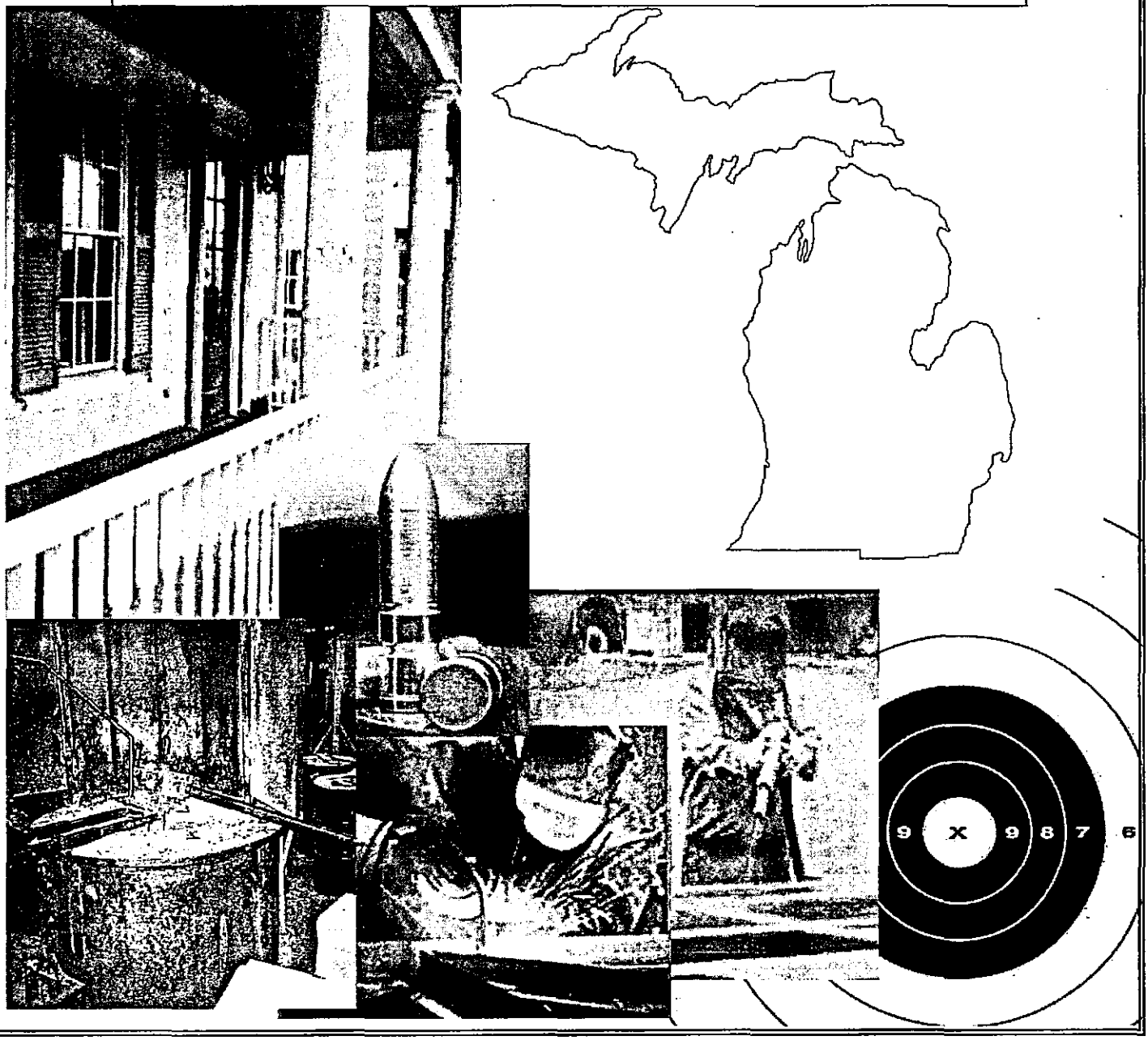
Please respond within 30 days.

HomeServe USA Repair Management Corp. ("HomeServe"), with corporate offices located at 601 Merritt 7, 6th Floor, Norwalk, CT 06851, is an *independent company separate from your local utility or community* and offers this optional service plan as an authorized representative of the contract issuer, AMT Warranty Corp., 59 Maiden Lane, 43rd Floor, New York, NY 10038.

2011

Annual Report on Blood Lead Levels on Adults in Michigan

May 24, 2013



2011 ANNUAL REPORT

Adult Blood Lead Epidemiology Surveillance (ABLES) Program

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In 2011, Michigan ABLES received 16,018 blood lead tests for 13,850 individuals ≥16 years of age and older. There were 160 more blood lead tests and 574 less individuals reported in 2011 compared to 2010.

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517.353.1846
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PO Box 30649
Lansing, MI 48909
517.322.1817
Martha Yoder
Director, MIOSHA

There are many resources available to help employers, employees, healthcare professionals and others understand more about lead exposure, prevention and medical management. Links to these resources can be found at: www.oem.msu.edu.

Acronyms

ABLES Adult Blood Lead Epidemiology Surveillance

MDCH Michigan Department of Community Health

CDC Centers for Disease Control and Prevention

CLPPP Childhood Lead Poisoning Prevention Program

CDC Centers for Disease Control and Prevention

LARA Michigan Department of Licensing and Regulatory Affairs

MIOSHA Michigan Occupational Safety & Health Administration

MSU Michigan State University

NAICS North American Industrial Classification System

NDI National Death Index

NIOSH National Institute for Occupational Safety & Health

OSHA Occupational Safety & Health Administration (Federal)

PEL Permissible Exposure Limit

USRDS United States Renal Data System

SIC Standard Industrial Classification System (1987)

Summary

This is the fourteenth annual report on surveillance of blood lead levels (BLLs) of Michigan residents and adults whose blood was tested in Michigan. It is based on data collected as a result of regulations promulgated October 11, 1997 by the Michigan Department of Community Health (MDCH) to address the health hazard of exposure to inorganic lead. MDCH regulations require laboratories to report all blood lead analyses for both adults and children. The Adult Blood Lead Epidemiology and Surveillance (ABLES) Program was founded nationally in 1992 to track laboratory reports of elevated BLLs in U.S. adults. Michigan is one of the 41 states that participate in this program.

Summary, continued...

This report summarizes BLLs of Michigan residents and adults whose blood was tested in Michigan defined as sixteen years and older. In 2011, Michigan ABLES received 16,018 blood lead tests for 13,850 individuals ≥16 years of age. Six hundred and twenty-five (4.5%) individuals had BLLs ≥ 10 µg/dL; 116 (18.6%) of those 625 had lead levels ≥ 25 µg/dL and 13 (11.2%) of the 116 had BLLs ≥ 50 µg/dL.

There were 160 more blood lead tests and 574 less individuals reported in 2011 compared to 2010 (Figure 1). The number and the percent of individuals with BLLs ≥10 µg/dL increased from 598 (4.1%) in 2010 to 625 (4.5%) in 2011. The number and percent of individuals with BLLs ≥25 µg/dL increased from 102 (0.7%) in 2010 to 116 (0.8%) in 2011. The number of individuals with BLLs ≥ 50 µg/dL went from six (0.04%) in 2010 to thirteen (0.09%) in 2011. For twelve consecutive years, from 1999 to 2010, there was a downward trend for BLLs ≥ 10 µg/dL and BLLs ≥ 25 µg/dL from the previous year (Figure 2). However, in 2011 the number of BLLs ≥ 25 µg/dL were increased from 103 in 2009 and 102 in 2010 to 116 in 2011. These trends occurred among both occupational and non-occupational exposures (Figure 2). Examining trend separately for work and non work exposures showed a downward trend until 2005 with no further decrease in BLLs ≥ 10 µg/dL from 2006 onward (Figure 3).

The adults with BLLs ≥10 µg/dL were likely to be men (95.4%) and white (83.5%). Their mean age was 44.9. They were most likely to live in Wayne (19.9%), Macomb (8.2%) or Oakland (7.5%) counties. Occupational exposure remains the predominant source of lead exposure (81.2%). In Michigan, lead exposure resulting in BLLs ≥ 10 µg/dL typically occurs where individuals: perform abrasive blasting to remove lead paint on outdoor metal structures such as bridges, overpasses or water towers; cast brass or bronze fixtures; fabricate metal products; or are exposed to lead fumes or dust from firing guns or retrieving spent bullets at firing ranges.

Among adults with BLLs ≥ 10 µg/dL, lead exposure from firing ranges, as well as reloading and casting activities associated with firearms, is the most common cause of non-occupational exposure (79.6%) and 14.9% of all reported known exposure, both occupational and non-occupational.

Figure 1: Number of Adults Reported with Tests for Blood Lead, Michigan 1998-2011

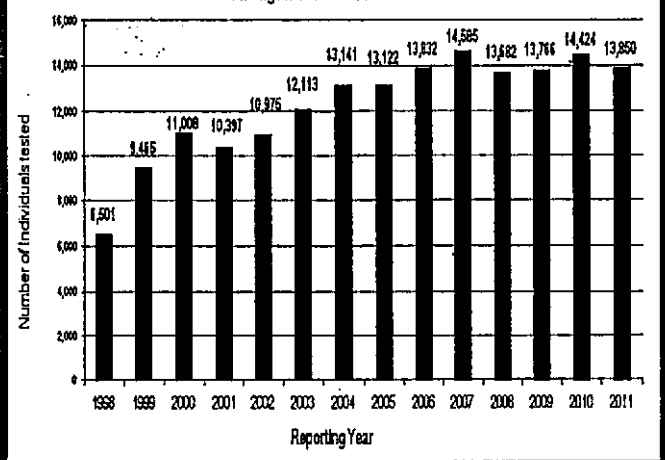
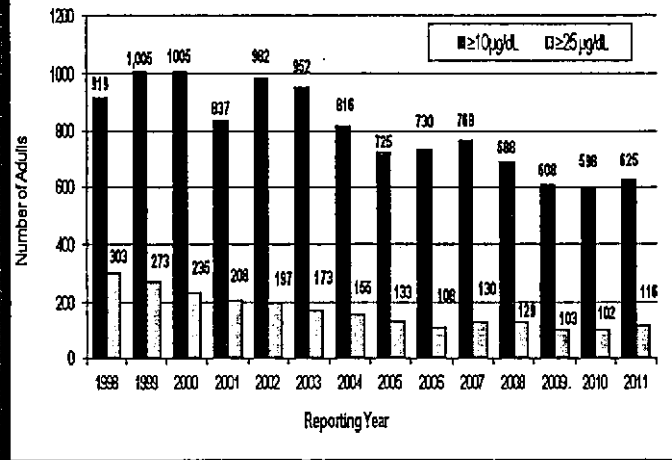
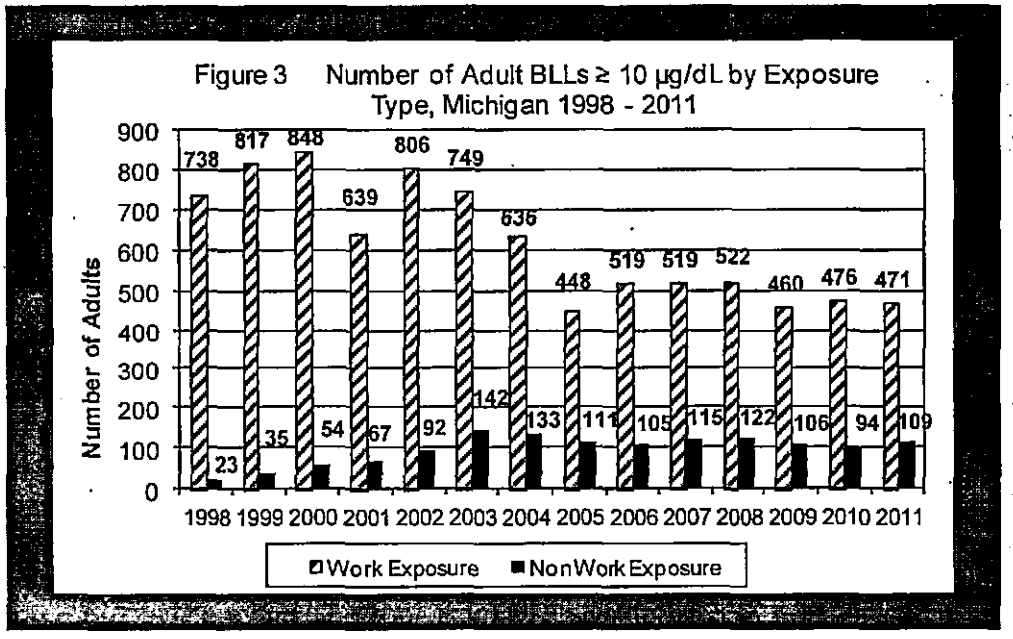


Figure 2: Number of Adult BLLs ≥ 10 µg/dL and ≥ 25 µg/dL, Michigan 1998-2011





Firing ranges are a source of lead exposure where individuals qualify for both work and recreational marksmanship standards in commercial as well as private recreation ranges. Private gun clubs and ranges, run by members and volunteers, are not under the jurisdiction of workplace regulations as these regulations only cover businesses with paid employees. Outreach efforts to educate this group of lead-exposed hobbyists remains a challenge.

The fourteenth year of operation of an adult blood lead surveillance system in Michigan proved successful in continuing to identify individuals with elevated BLLs and sources of exposures that could be remediated to reduce lead exposure. Outreach and intervention activities this past year included written contact with 170 individuals, follow-up interviews with 105 lead-exposed individuals and distributing resources on diagnosis and management of lead exposure to 52 healthcare providers who tested patients with elevated blood lead levels. A "how to" guide for home maintenance and renovation from the U.S. Department of Housing and Urban Development was provided to individuals, when renovation was the source of exposure to lead. Three educational brochures continued to be distributed this past year: one on working safely with lead, the second on controlling lead exposure in firing ranges and a third brochure for reducing lead exposure when reloading firearms or casting lead as a hobby. Copies of these brochures and informational literature are at www.oem.msu.edu under "Resources for Adult Blood Lead (ABLES)." In addition, collaboration with MDCH provided a brochure for women of childbearing age and information on the risk of take home lead exposure to occupationally-exposed adults identified with children under the age of six.

In 2011, MIOSHA inspections were conducted and reports completed at eight companies due to elevated blood lead laboratory reports with seven (87.5%) resulting in lead-related citations. Details of inspections completed in 2011 are included in this report.

Occupational exposure remains the predominant source of lead exposure (81.2%). In Michigan, lead exposure resulting in BLLs ≥10 µg/dL typically occurs where individuals: perform abrasive blasting to remove lead paint on outdoor metal structures such bridges, overpasses or water towers; cast brass or bronze fixtures; fabricate metal products; or are exposed to lead fumes or dust from firing guns or retrieving spent bullets at firing ranges.

Background

This is the fourteenth annual report on surveillance of BLLs of Michigan residents and adults whose blood was tested in Michigan. BLLs, including children, have been monitored by the state since 1992. From 1992 to 1995, laboratories performing analyses of blood lead levels, primarily of children, voluntarily submitted reports to the State. The Michigan Department of Community Health (MDCH) promulgated regulations effective October 11, 1997, that require laboratories to submit reports of both children and adults to the MDCH for any blood testing for lead. Coincident with the promulgation of this regulation in 1997, Michigan received federal funding from the Centers for Disease Control and Prevention (CDC), to monitor adult BLLs as part of the ABLES program. Currently 41 states have established lead registries through the ABLES program for surveillance of adult lead absorption, primarily based on reports of elevated BLLs from clinical laboratories. The most recent report of adult blood lead surveillance from 40 states that was published in the *Morbidity and Mortality Weekly Report*, July 1, 2011 / 60(25);841-845 is in Appendix A.

2011 is the fourteenth year with complete laboratory reporting in Michigan since Michigan Department of Community Health lead regulations became effective on October 11, 1997.

All clinical laboratories conducting business in Michigan that analyze blood samples for lead must report all Michigan residents' blood lead results to the Michigan Department of Community Health, Childhood Lead Poisoning Prevention Program (MDCH/

THE MICHIGAN ADULT BLOOD LEAD REGISTRY

Reporting Regulations and Mechanism

Since October 11, 1997, laboratories performing blood lead analyses are required to report the results of all blood lead tests to the MDCH (R325.9081-.9087 – Appendix B). Prior to these regulations, few reports of elevated lead levels among adults were received.

The laboratories are required to report blood sample analysis results, patient demographics, and employer information to MDCH in an electronic file (Appendix B). The health-care provider ordering the blood lead analysis is responsible for forwarding the patient information, the physician/provider information and the specimen collection information to the laboratory. Upon receipt of the blood sample for lead analysis, the clinical laboratory is responsible for completion of the laboratory information. All clinical laboratories conducting business in Michigan that analyze blood samples for lead must report all adult and child blood lead results to the MDCH, Childhood Lead Poisoning Prevention Program (CLPPP) within five working days.

All blood lead results on individuals 16 years or older are forwarded to MSU for a potential interview and then to the Michigan Occupational Safety and Health Administration (MIOSHA) in Michigan Department of Licensing and Regulatory Affairs (LARA) for a potential work-place follow-up. MSU is designated a bona fide agent of the State to conduct this activity.

Laboratories

Employers providing blood lead analysis on their employees, as required by MIOSHA must use a laboratory which meets OSHA proficiency testing for blood lead analysis to be in compliance with the lead standard. Figure 4 details the eight OSHA approved laboratories

in Michigan.

Data Management

When files of BLL results are received at the MDCH, they are reviewed for completeness. For those records where information is missing, paper copies are created and returned to the physician/provider to complete. Lead Registry staff import files of BLL results into a computerized database. Each file imported into the database is visually checked for any data entry errors, duplicate entries, missing data, and illogical data. These quality control checks are performed weekly.

Case Follow-Up

Adults whose BLL is 25 µg/dL or greater are contacted for an interview. Interviews are conducted of individuals with BLLs ranging from 10 to 24 µg/dL if the source of their lead exposure cannot be identified from the reporting form. A letter is sent to individuals explaining Michigan's lead surveillance program and inviting them to answer a 15-20 minute telephone questionnaire about their exposures to lead and any symptoms they may be experiencing. The questionnaire collects patient demographic data, work exposure and history information, symptoms related to lead exposure, information on potential lead-using hobbies and non-work related activities, and the presence of young children in the household to assess possible take-home lead exposures among these children. Trained interviewers administer the questionnaire.

Figure 4 Michigan Laboratories meeting OSHA proficiency testing for blood lead analysis

MICHIGAN BLOOD LEAD LABORATORIES*

Laboratory Name	*City*
DMC University Laboratories	Detroit
Marquette General Health Systems	Marquette
Michigan Department of Community	Lansing
Mt Clemens General Hospital	Mt. Clemens
Quest Diagnostics	Auburn Hills
Regional Medical Laboratories	Battle Creek
Sparrow Health System	Lansing
Warde Medical Laboratories	Ann Arbor

*Laboratories which meet OSHAs accuracy requirements in blood lead proficiency testing as of January 25, 2013. For a complete listing of OSHA approved blood lead laboratories, visit the OSHA web site at http//www.osha.gov/SLTC/bloodlead/program.html

MICHIGAN OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REQUIREMENTS

Medical Monitoring and Medical Removal

The MIOSHA requirements for medical surveillance (i.e. biological monitoring) and medical removal are identical to those of Federal OSHA. The requirements for medical removal differ for general industry and construction. For general industry, an individual must have two consecutive BLLs above 60 µg/dL or an average of three BLLs greater than 50 µg/dL before being removed (i.e. taken pursuant to the standard or the average of all blood tests conducted over the previous six months, whichever is longer). For construction, an individual needs to have only two consecutive blood lead level measurements taken pursuant to the standard above 50 µg/dL. However, an employee shall not be required to be removed if the last blood-sampling test indicates a blood lead level ≤ 40 µg/dL. If monitoring shows lead levels above 30 µg/m³ of air (MIOSHA's action limit) but below 50 µg/m³ of air (PEL), an employer also must repeat monitoring every six months, repeat training annually, provide medical surveillance, including blood analysis for lead and zinc protoporphyrin, medical exams and consultation, provide medical removal pro-

tection for employees with excessively elevated blood lead levels. See Appendix C for a more detailed description of the requirements. It should be noted that in the absence of a specific exposure to lead, 95% of BLLs in the adult general population in the U.S. are below 3.8 µg/dL for men and below 2.8 µg/dL for women (1). Also of note, in this past year CDC recommended that BLLs five µg/dL or greater in children should be considered elevated. CDC did not review this issue for adults (2). They had previously considered blood leads of ten µg/dL or greater as a level of concern.

Dissemination of Surveillance Data

Biannual data summaries, without personal identifiers, are forwarded to the Program's funding agency, the National Institute for Occupational Safety and Health (NIOSH). NIOSH compiles reports from all states that require reporting of BLLs and publishes them in the Morbidity and Mortality Weekly Report (MMWR) (3). See Appendix A for the most recent publication of ABLES surveillance results for the period 2008 -2009.

Results

This is the fourteenth year with complete laboratory reporting in Michigan since the lead regulations became effective on October 11, 1997. A summary of all the reports of adult BLLs received in 2011, as well as more detailed information from all interviews completed since 1997 of those adults with a BLL of 25 µg/dL or greater, are included in this report. Also included are the Michigan Occupational Safety and Health Administration (MIOSHA) inspections completed in 2011 at the work sites where these individuals were exposed to lead.

This report also provides information on individuals interviewed since 1997 who had BLLs ranging from 10-24 µg/dL where the source of lead exposure was not identified in the original report submitted from the laboratories. Given the medical evidence of health effects at levels as low as 5 µg/dL (4-7), analysis of available information on BLLs ranging from 5-9 µg/dL is also discussed in this report.

Table 1: Distribution of Highest Blood Lead Levels Among Adults and Source of Exposure, Michigan 2011

BLLs (ug/dL)	Work BLLs Number	Work BLLs Percent	Non-Work BLLs Number	Non-Work BLLs Percent	Source Not Yet Identified Number	Source Not Yet Identified Percent	All BLLs Number	All BLLs Percent
<5	179	[a]	12	[a]	12304	[a]	12,495	90.2
5-9	148	[a]	21	[a]	561	[a]	730	5.3
10-24	389	48.7	80	56.3	40	0.3	509	3.7
25-29	31	3.9	9	6.3	2	0.0	42	0.3
30-39	31	3.9	16	11.3	3	0.0	50	0.4
40-49	10	1.3	1	0.7	0	0.0	11	0.1
50-59	4	0.5	2	1.4	0	0.0	6	0.0
≥ 60	6	0.8	1	0.7	0	0.0	7	0.1
TOTAL	**798**	**84.9[e]**	**142**	**15.1[e]**	**12,910**		**13,850 [b]**	**100.0**
TOTAL≥10ug/dL	**471**	**81.2[c]**	**109**	**18.8[c]**	**45**		**625**	
TOTAL≥25ug/dL	**82**	**73.9[d]**	**29**	**26.1[d]**	**5**		**116**	

[a] No follow-up is conducted of individuals with blood leads < 10 ug/dL, but often information is known

[b] In 2011, 16,018 BLL reports were received for 13,850 individuals.

[c] percent of known exposures >10 µg/dL

[d] percent of known exposures >25 µg/dL

[e] percent of total known exposures

Blood Lead Levels Reported in 2011

Number of Reports and Individuals

Between January 1 and December 31, 2011, the State of Michigan received 16,018 blood lead test reports for individuals 16 years of age or older. Because an individual may be tested more than once each year, the 16,018 reports received were for 13,850 individuals (Table 1). Until 2007, the overall trend for the number of individuals tested each year has shown a gradual increase (Figure 1). The initial steeper increase in 1999 and 2000 probably was secondary to better compliance by the laboratories with the 1997 reporting regulation. The increase in more recent years is assumed secondary to increased testing while the drop in numbers of tests noted in 2008 and 2009 was likely a reflection of the recent Michigan economic downturn rather than reduced testing compliance.

The following descriptive statistics are based on adults (≥ 16 years) tested in 2011. Where more than one BLL result was reported in 2011, statistics are based on the highest BLL reported for each individual.

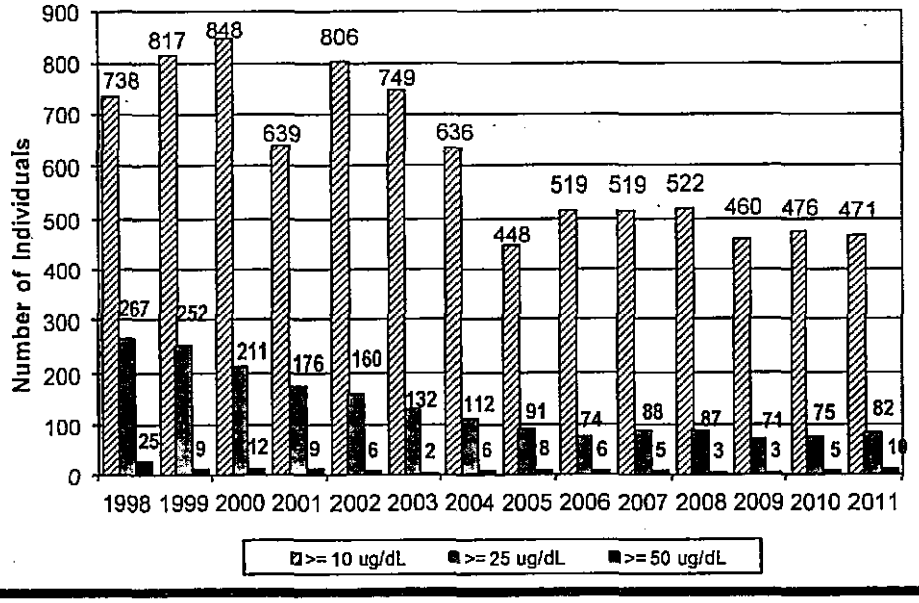
Distribution of Blood Lead Levels

In 2011, 625 (4.5%) of the 13,850 adults reported had BLLs ≥ 10 µg/dL; 116 of those 625 had BLLs ≥ 25 µg/dL and 13 of 116 had BLLs≥ 50 µg/dL (Table 1).

A total of 12,495 (90.2%) of adults reported in 2011 had BLL less than 5 µg/dL, and 730 (5.3%) were from individuals whose blood lead was 5 – 9 µg/dL. Individuals with BLL 5 – 9 µg/dL are not routinely contacted, however when the source of lead exposure was identified, 148 of 169 (87.6%) individuals were identified as occupationally exposed. One hundred and twenty-one (81.8%) of these 148 had been tested in previous years and 51 (42.1%) showed a decrease in their BLL. Among the 509 individuals whose blood lead was 10 – 24 µg/dL, 389 (76.4%) individuals had their source of lead exposure identified as occupational as compared to the 116 individuals with BLLs ≥ 25 µg/dL where 82 (70.7%) individuals had their source of lead exposure identified as occupational.

There was a marked decline in the overall number of individuals with elevated blood lead from occupational exposure from 2000 to 2005, with the number remaining fairly stable from 2006 to 2011 (Figure 5). For non-work exposures, elevated blood lead showed a decline from 2003 to 2006, a slight increase in 2007 and 2008 and then a little change from 2009 to 2011 (Figure 6).

Figure 5 Number of Adults with Elevated BLLs due to WORK Exposure, Michigan 1998-2011



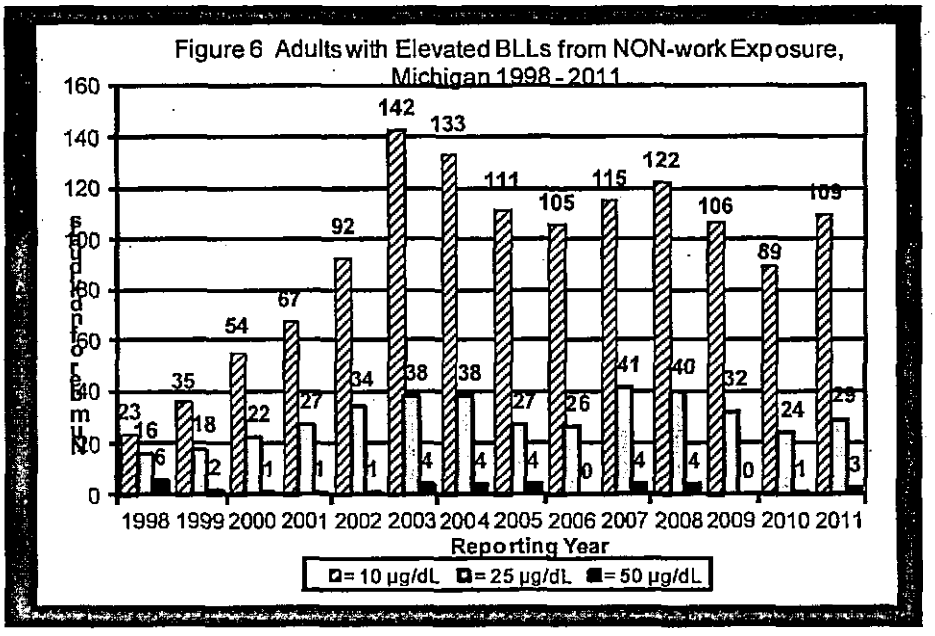


Table 2 Distribution of Gender Among Adults Tested for BLLs, Michigan 2011

	All Blood Lead Level Tests		Blood Lead Levels ≥ 10 µg/dL		Blood Lead Levels≥ 25 µg/dL	
Gender	Number	Percent	Number	Percent	Number	Percent
Male	8,343	60.3	596	95.4	112	96.6
Female	5,492	39.7	29	4.6	4	3.4
Total	13,835 *	100.0	625	100.0	116	100.0

*Gender was unknown for 15 additional individuals.

Table 3 Distribution of Age Among Adults Tested for Blood Lead, Michigan 2011

	All Blood Lead Level Tests		Blood Lead Levels ≥ 10 ug/dL	
Age Range	Number	Percent	Number	Percent
16-19	1,007	7.3	6	1.0
20-29	2,377	17.2	78	12.5
30-39	2,495	18.0	161	25.8
40-49	2,702	19.5	139	22.2
50-59	2,627	19.0	150	24.0
60-69	1,476	10.7	69	11.0
70-79	764	5.5	20	3.2
80-89	349	2.5	2	0.3
90-99	33	0.2	0	0.0
100+	19	0.1	0	0.0
TOTAL	13,849*	100.0	625	100.0

*Age was unknown for 1 additional individual.

GENDER AND AGE DISTRIBUTION

All Blood Lead Levels

Sixty percent of the adults reported to the Registry were male, and almost forty percent were females (Table 2). The mean age was 44.0 and median age 43. The age distribution is shown in Table 3.

BLLs ≥ 10 µg/dL

For the 625 adults reported to the Registry with BLLs ≥ 10 µg/dL, 596 (95.4%) were men and 29 (4.6%) were women. The mean age was 44.9 and median age was 45.

RACE DISTRIBUTION

All Blood Lead Levels

Although laboratories are required to report the patients' race, this information is frequently not provided. Race was missing for 8,825 (63.7%) of the 13,850 adults reported. Where race was known, 4,231 (84.2%) were reported as Caucasian, 640 (12.7%) were reported as African American, 59 (1.2%) were reported as Asian/ Pacific Islander, 58 (1.2%) were reported as Native American, and 37 (0.7%) were reported as Multiracial/ Other (Table 4).

BLLs ≥ 10 µg/dL

For adults with BLLs greater than or equal to 10 µg/dL where race was indicated, 338 (83.5%) were

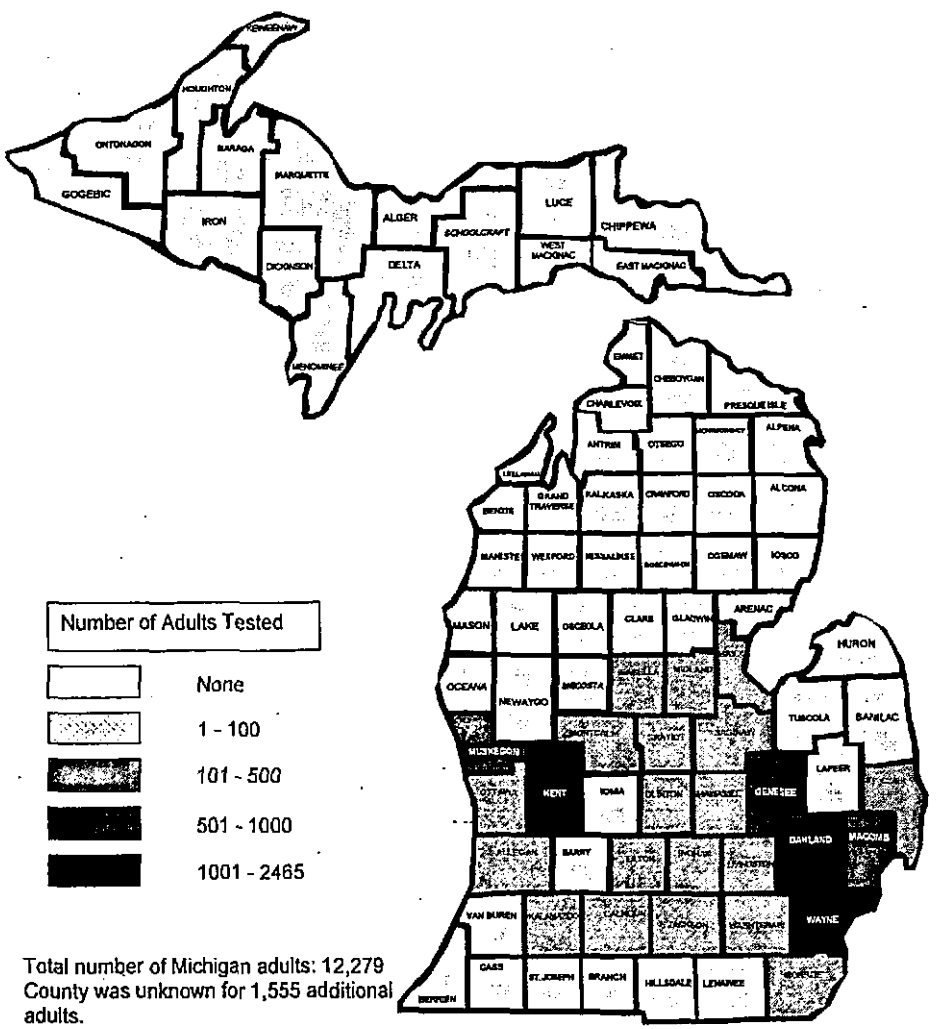
Table 4 Distribution of Race Among Adults Tested for Blood Lead, Michigan 2011

	All Blood Lead Levels		Blood Lead Levels ≥10 µg/dL	
Race	Number	Percent	Number	Percent
Caucasian	4,231	84.2	338	83.5
African American	640	12.7	34	8.4
Native American	58	1.2	13	3.2
Asian/Pacific Islander	59	1.2	7	1.7
Multiracial/Other	37	0.7	13	3.2
TOTAL	5,025 *	100.0	405 **	100.0

*Race was unknown for 8,825 additional individuals.

**Race was unknown for 220 additional individuals.

Figure 7 Geographic Distribution of Adults Tested for Lead by County of Residence, Michigan 2011



Wayne and Kent counties had the highest number of adults tested with 2,603 and 1,250 respectively.

reported as Caucasian, 34 (8.4%) were reported as African American, 13 (3.2%) were reported as native American, 13 (3.2%) were reported as Multiracial/Other, and 7 (1.7%) were reported as Asian/Pacific Islander, (Table 4).

GEOGRAPHIC DISTRIBUTION

County of residence was determined for 12,279 of the 13,850 adults reported to the Registry. They lived in all of Michigan's 83 counties. The largest number of adults tested in 2011 lived in Wayne County (2,603, 21.2%), followed by Kent County (1,250, 10.2%) and Oakland County (1079, 8.8%). The county was unknown for 1,555 adults tested for blood lead. (Figure 7 and Table 5).

Figure 8 and Table 5 show the county of residence of the 564 adults with BLLs ≥ 10 µg/dL where county of residence could be determined. The largest number of adults reported with a BLL ≥ 10

(Continued on page 12)

County of residence was determined for 12,279 of the 13,850 adults reported to the Registry. They lived in all of Michigan's 83 counties.

Table 5 Number and Percent of Adults With All BLLs, BLLs ≥ 10 ug/dL and ≥ 25 ug/dL by County of Residence and Percent of Adults with BLLs ≥ 10 ug/dL and ≥ 25 ug/dL Among All Adults Tested for BLL in Each County of Residence, Michigan 2011

	All BLLs		BLLs ≥ 10 ug/dL			BLLs ≥ 25 ug/dL		
County	Number	Percent	Number	Percent of all BLLs in State	Percent of all BLLs in County	Number	Percent of all BLLs in State	Percent of all BLLs in County
Alcona	9	0.1	1	0.2	11.1	1	1.0	11.1
Alger	7	0.1	0	0.0	0.0	0	0.0	0.0
Allegan	115	0.9	4	0.7	3.5	1	1.0	0.9
Alpena	23	0.2	3	0.5	13.0	0	0.0	0.0
Antrim	29	0.2	0	0.0	0.0	0	0.0	0.0
Arenac	21	0.2	1	0.2	4.8	0	0.0	0.0
Baraga	14	0.1	1	0.2	7.1	0	0.0	0.0
Barry	45	0.4	2	0.4	4.4	1	1.0	2.2
Bay	151	1.2	4	0.7	2.6	1	1.0	0.7
Benzie	11	0.1	1	0.2	9.1	1	1.0	9.1
Berrien	65	0.5	7	1.2	10.8	1	1.0	1.5
Branch	16	0.1	3	0.5	18.8	0	0.0	0.0
Calhoun	158	1.3	2	0.4	1.3	0	0.0	0.0
Cass	20	0.2	0	0.0	0.0	0	0.0	0.0
Charlevoix	27	0.2	1	0.2	3.7	0	0.0	0.0
Cheboygan	46	0.4	2	0.4	4.3	0	0.0	0.0
Chippewa	54	0.4	4	0.7	7.4	1	1.0	1.9
Clare	71	0.6	0	0.0	0.0	0	0.0	0.0
Clinton	133	1.1	3	0.5	2.3	0	0.0	0.0
Crawford	59	0.5	0	0.0	0.0	0	0.0	0.0
Delta	30	0.2	1	0.2	3.3	0	0.0	0.0
Dickinson	18	0.1	4	0.7	22.2	0	0.0	0.0
Eaton	161	1.3	3	0.5	1.9	1	1.0	0.6
Emmet	31	0.3	2	0.4	6.5	0	0.0	0.0
Genesee	589	4.8	23	4.1	3.9	2	2.0	0.3
Gladwin	65	0.5	1	0.2	1.5	0	0.0	0.0
Gogebic	12	0.1	0	0.0	0.0	0	0.0	0.0
Grand Traverse	63	0.5	8	1.4	12.7	5	5.1	7.9
Gratiot	113	0.9	1	0.2	0.9	0	0.0	0.0
Hillsdale	31	0.3	0	0.0	0.0	0	0.0	0.0
Houghton	17	0.1	3	0.5	17.6	1	1.0	5.9
Huron	25	0.2	7	1.2	28.0	0	0.0	0.0
Ingham	379	3.1	13	2.3	3.4	2	2.0	0.5
Ionia	92	0.7	22	3.9	23.9	3	3.0	3.3
Iosco	19	0.2	0	0.0	0.0	0	0.0	0.0
Iron	3	0.0	0	0.0	0.0	0	0.0	0.0
Isabella	143	1.2	0	0.0	0.0	0	0.0	0.0
Jackson	108	0.9	5	0.9	4.6	0	0.0	0.0
Kalamazoo	335	2.7	12	2.1	3.6	4	4.0	1.2
Kalkaska	26	0.2	1	0.2	3.8	0	0.0	0.0
Kent	1,250	10.2	26	4.6	2.1	5	5.1	0.4
Keweenaw	1	0.0	0	0.0	0.0	0	0.0	0.0
Lake	8	0.1	0	0.0	0.0	0	0.0	0.0
Lapeer	92	0.7	6	1.1	6.5	2	2.0	2.2

Table 5 Number and Percent of Adults With All BLLs, BLLs ≥ 10 ug/dL and ≥ 25 ug/dL by County of Residence and Percent of Adults with BLLs ≥ 10 ug/dL and ≥ 25 ug/dL Among All Adults Tested for BLL in Each County of Residence, Michigan 2011

	All BLLs		BLLs ≥ 10 ug/dL			BLLs ≥ 25 ug/dL		
County	Number	Percent	Number	Percent of all BLLs in State	Percent of all BLLs in County	Number	Percent of all BLLs in State	Percent of all BLLs in County
Leelanau	17	0.1	0	0.0	0.0	0	0.0	0.0
Lenawee	90	0.7	3	0.5	3.3	1	1.0	1.1
Livingston	216	1.8	16	2.8	7.4	5	5.1	2.3
Luce	6	0.0	0	0.0	0.0	0	0.0	0.0
Mackinac	65	0.5	19	3.4	29.2	6	6.1	9.2
Macomb	738	6.0	46	8.2	6.2	12	12.1	1.6
Manistee	28	0.2	0	0.0	0.0	0	0.0	0.0
Marquette	56	0.5	3	0.5	5.4	0	0.0	0.0
Mason	22	0.2	1	0.2	4.5	0	0.0	0.0
Mecosta	36	0.3	2	0.4	5.6	0	0.0	0.0
Menominee	12	0.1	1	0.2	8.3	0	0.0	0.0
Midland	174	1.4	3	0.5	1.7	1	1.0	0.6
Missaukee	18	0.1	2	0.4	11.1	0	0.0	0.0
Monroe	294	2.4	10	1.8	3.4	2	0.0	0.7
Montcalm	128	1.0	23	4.1	18.0	4	4.0	3.1
Montmorency	13	0.1	1	0.2	7.7	1	1.0	7.7
Muskegon	510	4.2	14	2.5	2.7	3	3.0	0.6
Newaygo	40	0.3	0	0.0	0.0	0	0.0	0.0
Oakland	1,079	8.8	42	7.4	3.9	8	8.1	0.7
Oceana	40	0.3	0	0.0	0.0	0	0.0	0.0
Ogemaw	16	0.1	1	0.2	6.3	1	1.0	6.3
Ontonagon	11	0.1	1	0.2	9.1	1	1.0	9.1
Osceola	25	0.2	0	0.0	0.0	0	0.0	0.0
Oscoda	8	0.1	0	0.0	0.0	0	0.0	0.0
Otsego	34	0.3	3	0.5	8.8	0	0.0	0.0
Ottawa	158	1.3	6	1.1	3.8	0	0.0	0.0
Presque Isle	10	0.1	0	0.0	0.0	0	0.0	0.0
Roscommon	66	0.5	4	0.7	6.1	1	1.0	1.5
Saginaw	258	2.1	7	1.2	2.7	1	1.0	0.4
Saint Clair	167	1.4	40	7.1	24.0	2	2.0	1.2
Saint Joseph	24	0.2	2	0.4	8.3	0	0.0	0.0
Sanilac	49	0.4	4	0.7	8.2	0	0.0	0.0
Schoolcraft	4	0.0	1	0.2	25.0	0	0.0	0.0
Shiawassee	107	0.9	6	1.1	5.6	0	0.0	0.0
Tuscola	48	0.4	3	0.5	6.3	0	0.0	0.0
Van Buren	84	0.7	2	0.4	2.4	0	0.0	0.0
Washtenaw	302	2.5	8	1.4	2.6	1	1.0	0.3
Wayne	2,603	21.2	112	19.9	4.3	17	17.2	0.7
Wexford	38	0.3	1	0.2	2.6	0	0.0	0.0
TOTAL	**12,279** *	100.00	**564** **	100.00	4.6	**99** ***	100.00	0.8

*County was unknown for 1,555 additional adults and 16 lived out of state.
**County was unknown for 51 additional adults and 10 lived out of state.
***County was unknown for 16 adults and 1 lived out of state.

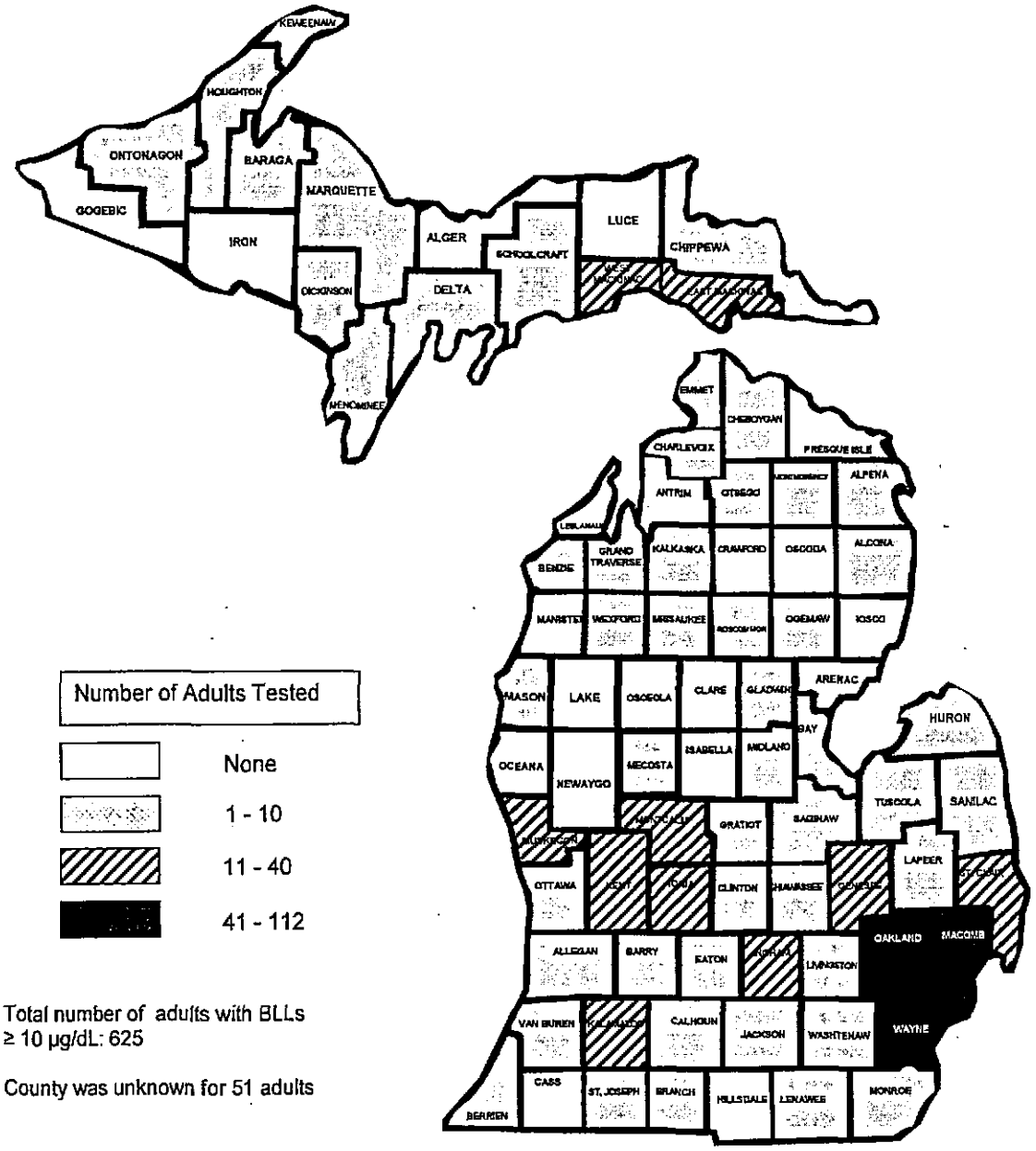
(Continued from page 9)

µg/dL were from Wayne County (112, 19.9%), followed by Macomb County (46, 8.2%) and Oakland County (42, 7.4%). The county was unknown for 51 adults with BLLs ≥ 10 µg/dL.

Figure 9 and Table 5 show the county of residence for the 99 adults with BLLs ≥ 25 µg/dL where county of residence could be determined. The largest number of adults reported with a BLL ≥ 25 µg/dL were from Wayne County (17, 17.2%), followed by Macomb County (12, 12.1%) and Oakland (8, 8.1%). The county was unknown for 16 adults with BLLs ≥ 25 µg/dL.

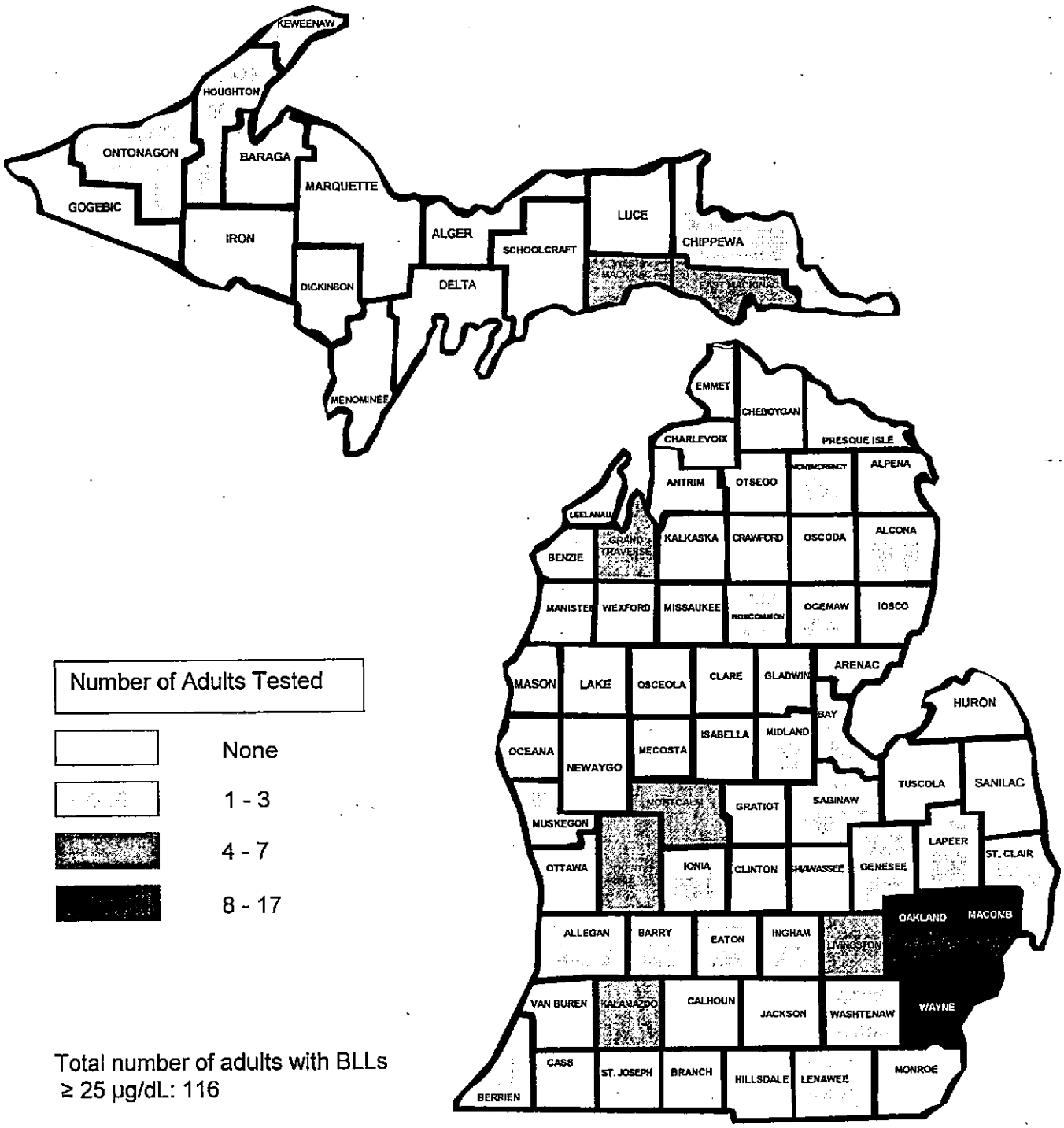
The largest number of adult BLLs reported in 2011 lived in Wayne County (2,603, 21.2%), followed by Kent County (1,250, 10.2%) and Oakland County (1,079, 8.8%).

Figure 8 **Geographic Distribution of Adults Tested with BLLs ≥ 10 µg/dL by County of Residence, Michigan 2011**



Wayne, Macomb and Oakland had the largest number with 112, 46 and 42 respectively.

Figure 9 **Geographic Distribution of Adults Tested with BLLs ≥ 25µg/dL by County of Residence, Michigan 2011**



Total number of adults with BLLs ≥ 25 µg/dL: 116

County was unknown for 16 adults

Wayne, Macomb and Oakland counties had the largest number with 17, 12 and 8 respectively.

Table 6 Number and rate of BLLs ≥ 10 µg/dL Among Women by County of Residence, Michigan 2011

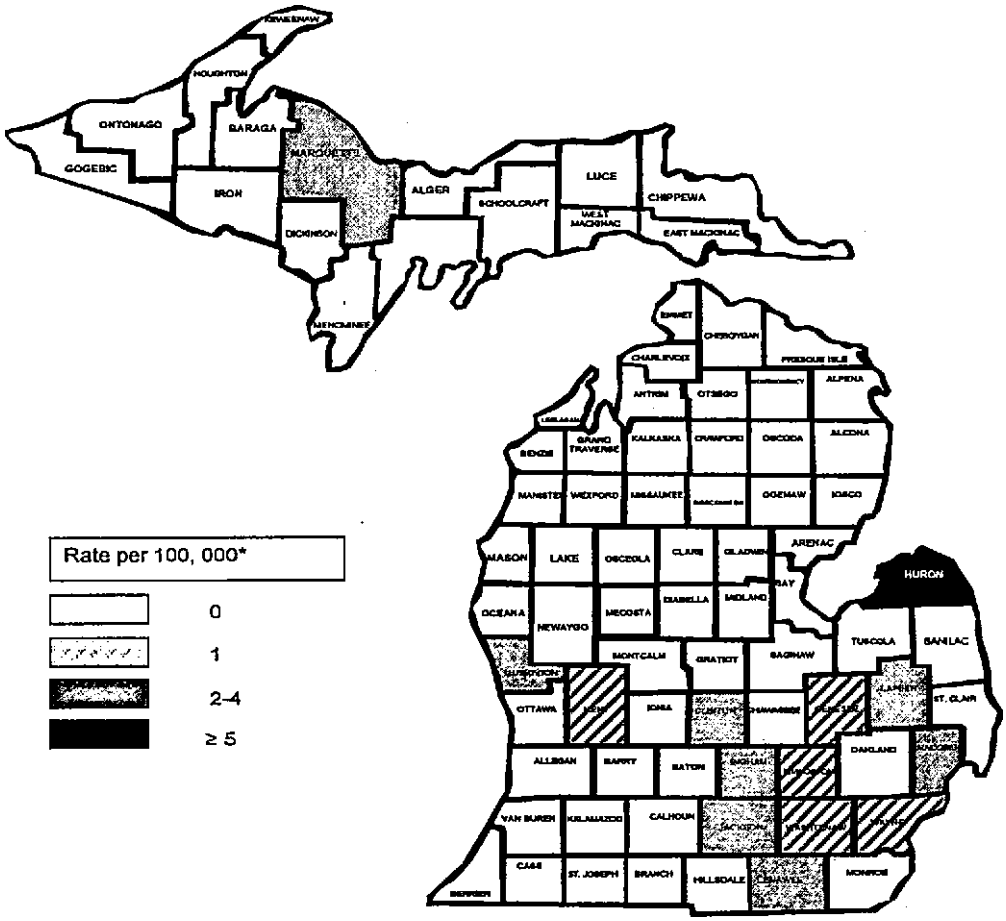
County	Number Reported	Michigan Population Women	Rate per 100,000 women
Clinton	1	30,442	3
Genesee	1	174,258	1
Huron	1	13,663	7
Ingham	2	120,170	2
Jackson	1	62,614	2
Kent	3	241,825	1
Lapeer	1	35,014	3
Lenawee	1	39,613	3
Livingston	2	351,446	1
Macomb	2	69,017	3
Marquette	1	28,185	4
Muskegon	2	68,231	3
Oakland	2	504,543	0
Washtenaw	1	146,199	1
Wayne	7	743,829	1
TOTAL	28*	4,047,355**	1***

* County was unknown for 1 woman.

**Total number of women in all 83 counties of Michigan age 16+ years; 7/1/2011 County Characteristics Resident Population Estimates, U.S. Census Bureau

***Rate per 100,000 women, age 16+ years.

Figure 10 Annual Incidence of BLLs ≥ 10 µg/dL Among Women by County of Residence, Michigan 2011



*Denominator is Rate per 100,000 women age 16+ from US Census Bureau of County Resident Population, Annual Estimate for July 1, 2011

Table 5 shows the percentage of tested adults, within each county, with BLLs ≥10 µg/dL and BLLs ≥ 25 µg/dL. Mackinac (29.2%), Huron (28.0%), Schoolcraft (25.0%) and Saint Clair (23.9%) counties had the highest percentages of adults with BLL ≥10 µg/dL within their respective counties. Alcona (11.1%), Mackinac (9.2%), Benzie and Ontonagon (9.1%) counties had the highest percentage of tested adults with BLL ≥ 25 µg/dL.

GENDER DISTRIBUTION

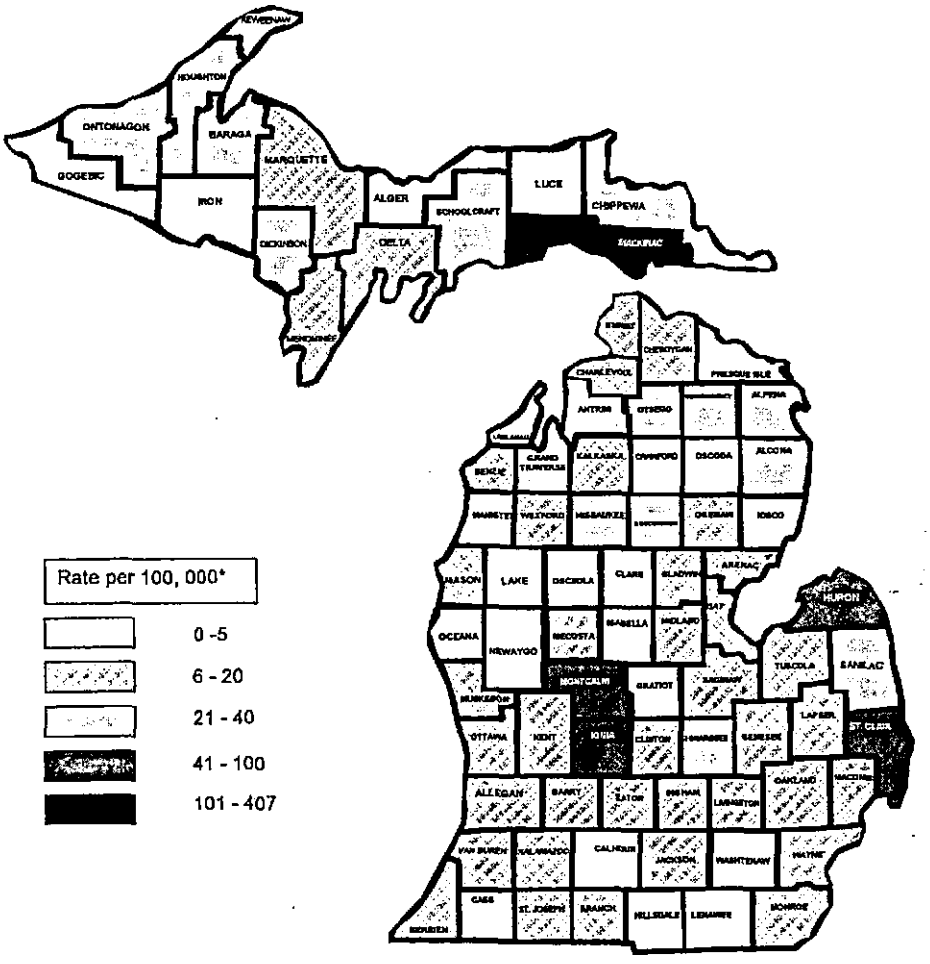
Figure 10 and Table 6 show the incidence rates of BLL ≥ 10 µg/dL by county for women. There were 28 women reported in 2010 with a BLL ≥ 10 µg/dL, where county was known. Huron (7/100,000), Marquette (4/100,000), Clinton, Lapeer, Lenawee, Macomb and Muskegon (3/100,000) had the seven highest incidence rates.

Three women (10.7%) with elevated blood lead had their exposure from work: one from a correctional institution, one from a sporting goods firing range and one from construction remodeling. One woman (3.6%) with elevated blood lead had her exposure both from work (public safety) and hobby (firearms).

Twelve women (42.9%) with elevated blood leads had non -work exposures: six from firearms, two from pottery

(Continued on page 17)

Figure 11 **Annual Incidence of BLLs ≥ 10 µg/dL Among Men by County of Residence, Michigan 2011**



*Denominator is Rate per 100,000 men age 16+ from US Census Bureau of County Resident Population, Annual Estimate for July 1, 2011

Table 7 Number and Rate of BLL ≥ 10 µg/dL Among Men by County of Residence, Michigan 2011

County	Number Reported	Michigan Population Men	Rate per 100,000 Men	County	Number Reported	Michigan Population Men	Rate per 100,000 Men
Alcona	1	4,783	21	Keweenaw	0	920	0
Alger	0	4,499	0	Lake	0	5,012	0
Allegan	4	42,397	9	Lapeer	5	35,244	14
Alpena	3	11,761	26	Leelanau	0	8,891	0
Antrim	0	9,483	0	Lenawee	2	40,132	5
Arenac	1	6,617	15	Livingston	14	70,850	20
Baraga	1	4,074	25	Luce	0	3,294	0
Barry	2	23,290	9	Mackinac	19	4,664	407
Bay	4	41,907	10	Macomb	44	323,596	14
Benzie	1	7,033	14	Manistee	0	10,801	0
Berrien	7	60,039	12	Marquette	2	28,604	7
Branch	3	18,973	16	Mason	1	11,399	9
Calhoun	2	51,706	4	Mecosta	2	18,010	11
Cass	0	20,581	0	Menominee	1	9,844	10
Charlevoix	1	10,360	10	Midland	3	32,799	9
Cheboygan	2	10,639	19	Missaukee	2	5,959	34
Chippewa	4	17,898	22	Monroe	10	58,888	17
Clare	0	12,583	0	Montcalm	23	25,981	89
Clinton	2	29,087	7	Montmorency	1	4,136	24
Crawford	0	5,822	0	Muskegon	12	66,361	18
Delta	1	14,936	7	Newaygo	0	18,988	0
Dickinson	4	10,576	38	Oakland	40	462,380	9
Eaton	3	41,915	7	Oceana	0	10,410	0
Emmet	2	12,920	15	Ogemaw	1	8,837	11
Genesee	22	156,834	14	Ontonagon	1	2,937	34
Gladwin	1	10,645	9	Osceola	0	9,199	0
Gogebic	0	7,494	0	Oscoda	0	3,570	0
Grand Traverse	8	34,985	23	Otsego	3	9,494	32
Gratiot	1	18,452	5	Ottawa	6	99,749	6
Hillsdale	0	18,260	0	Presque Isle	0	5,668	0
Houghton	3	16,445	18	Roscommon	4	10,537	38
Huron	6	13,314	45	Saginaw	7	75,822	9
Ingham	11	110,963	10	Saint Clair	40	63,396	63
Ionia	22	27,447	80	Saint Joseph	2	23,333	9
Iosco	0	10,695	0	Sanilac	4	16,808	24
Iron	0	4,951	0	Schoolcraft	1	3,464	29
Isabella	0	28,597	0	Shiawassee	6	27,218	22
Jackson	4	65,112	6	Tuscola	3	22,138	14
Kalamazoo	12	98,154	12	Van Buren	2	29,166	7
Kalkaska	1	6,995	14	Washtenaw	7	139,959	5
Kent	23	226,490	10	Wayne	105	666,426	16
				Wexford	1	12,862	8
				TOTAL	536 *	3,817,458 **	14 ***

*County was unknown for 50 additional male adults.

**Total number of men in all 83 counties of Michigan age 16+ years; 7/1/2011 County Characteristics Resident Population Estimates, U.S. Census Bureau *http://www.census.gov/popest/counties/asrh/files/cc-est2009-agesex-26.csv*

***Rate per 100,000 men, age 16+ years.

making , one from leather tooling, one from home remodeling, one from making stained glass, and one from a gunshot wound. Source of exposure was unknown for twelve of the 28 women.

Figure 11 and Table 7 show the incidence rates of BLL of 10 µg/dL and above by county for men. There were 536 men reported in 2011 with a BLL ≥ 10 µg/dL where county of residence could be determined. Mackinac (407/100,000), Montcalm (89/100,000) and Ionia, (80/100,000) had the highest incidence rates per 100,000 men based on the 2011 County Characteristics Resident Population Estimates from the U.S. Census Bureau. The overall incidence rate for men was 14 times higher than that for women (14/100,000 vs. 1/100,000) in 2011.

SOURCE OF EXPOSURE

For 471 (81.2%) individuals, work was the identified source. For 109 (18.8%) individuals non-occupational activities were identified as the source of exposure. Table 8 shows the non-work related source of exposure of lead for 108 individuals with BLLs ≥10 µg/dL reported in 2011. Of those 109, three non-occupational activities predominated. Eighty-six (78.9%) individuals were exposed from a hobby related to guns, seven (6.4%) were exposed due to a retained bullet fragment and six (5.5%) were exposed due to home remodeling. For an additional 15 individuals, source of exposure is still being investigated. For 30, the source was still unknown after an interview with the individual or review of medical records.

Table 9 shows the occupational sources of lead for individuals reported in 2011. The most frequent reports were on individuals in the construction sector (44.6%) and manufacturing (31.7%).

Figure 12 shows the geographic distribution of the twenty-five non-construction companies that reported at least one adult with a BLL of 25 µg/dL or greater in Michigan during 2011. For two of these companies, we were unable to determine county and one was located out of state. These twenty-five companies included an auto and home supply store, a university and police department shooting ranges, an automotive repair shop, distribution

Table 8 Non-Work Source of Exposure Among Adults with BLLs ≥ 10 µg/dL, Michigan 2011

Exposure Source Description	Number	Percent	%NonWork
Work-Related	471	81.2	
Hobby: Firearms, Reloading, Casting	86	14.8	78.9
Gun Shot Wound	7	1.2	6.4
Remodeling	6	1.0	5.5
Hobby: Stained Glass	2	0.3	1.8
Hobby: Leather Tooling, Sinkers	2	0.3	1.8
Lead Paint Ingestion (Pottery, ceramics, food)	2	0.3	1.8
Unknown, Not work	3	0.5	2.8
Hobby: Unknown	1	0.2	0.9
TOTAL	**580***	**100.0**	**100.0**

*For 7 additional adults source is pending an interview and for 8 medical records; for 9 additional adults source was inconclusive based on interview; for 21 additional adults, source was inconclusive and no patient interview was possible.

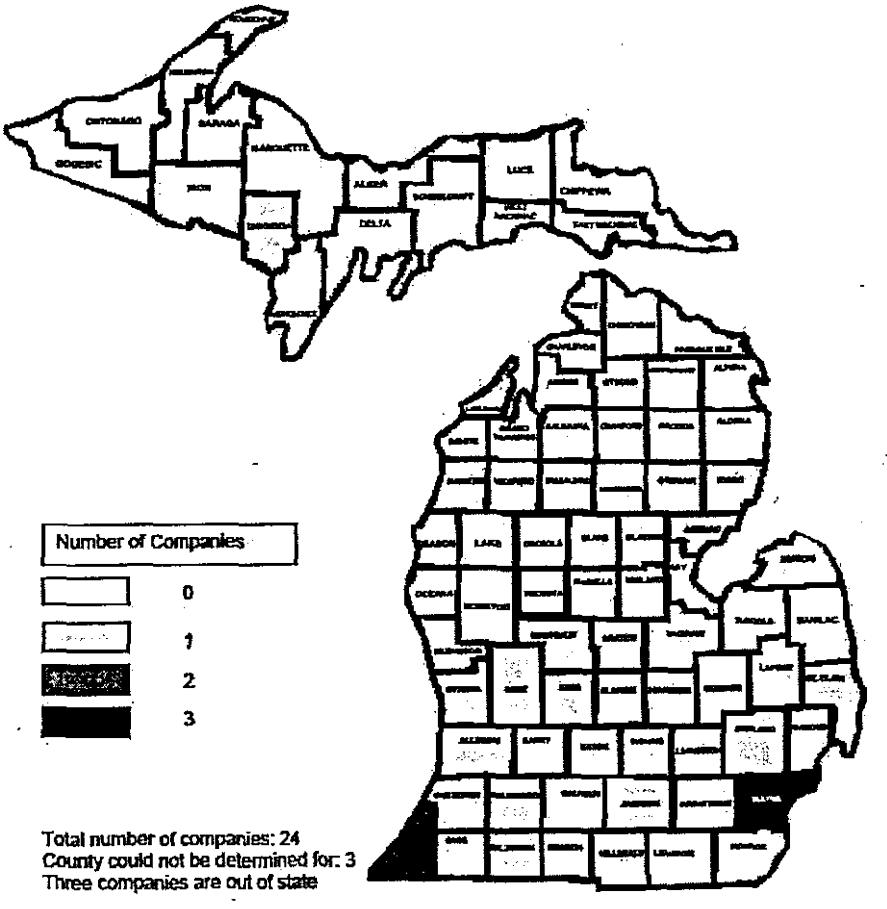
Table 9 Industry Source of Exposure Among Adults with BLLs ≥10 µg/dL, Michigan 2011

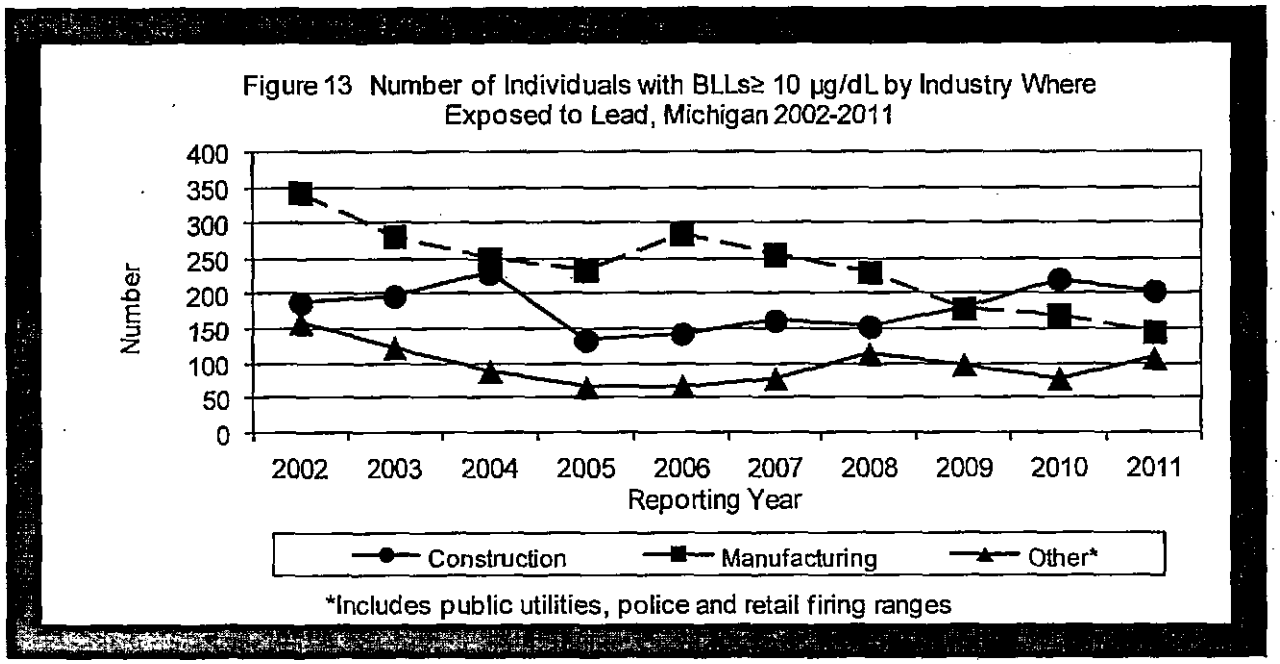
Exposure Source --- Industry (SIC Code)*	Number		Percent
Construction (15-17)	**204**		**44.6**
Painting (17)		191	41.8
Manufacturing (20-39)	**145**		**31.7**
Fabricated and Primary Metals (33-34)		130	28.4
Transportation and Public Utilities (40-49)	**21**		**4.6**
Wholesale and Retail Trade (50-59)	**27**		**5.9**
Services (60-89)	**28**		**6.1**
Automotive Repair Services (75)		5	1.1
Public Administration (91-97)	**32**		**7.0**
Justice, Public Order, Safety (92)		14	3.1
TOTAL	**457 ****		**100.0**

*Standard Industrial Classification.

**Another 14 were work-related, however, the industry was unknown.

Figure 12 Geographic Distribution of Non-Construction Companies Reporting Adult BLLs ≥ 25 µg/dL in Michigan, 2011





and warehousing of scrap and waste materials, wholesale distribution of electrical power equipment, primary metal industries, metal stamping companies, and indoor firing ranges. Of the 471 individuals with blood lead ≥ 10 µg/dL where exposure occurred at work, 134 (28.5%) were from these twenty-five companies. Of the 82 individuals with blood lead ≥ 25 µg/dL and exposure occurred at work, 42 (51.2%) were also from these twenty-five companies.

The recent BLLs have generally been decreasing across all types of occupational sources. Although some of this reduction is due to improvements in work place controls, some of the decrease is presumed to be secondary to closure of manufacturing facilities. Construction is a more frequent source of lead exposure than manufacturing and if the previous trend continues, "Other" which includes public utilities, police and public firing ranges will also be a more frequent source than manufacturing (Figure 13).

SUMMARY OF INDUSTRIAL HYGIENE INSPECTIONS

Follow up of elevated blood lead testing -- 2011

Two of the eight 2011 inspections were conducted in the construction industry, the other six inspections were done by the MIOSHA general industry division and included a university's shooting range, a battery plant, two commercial firearm shooting ranges, a facility that rebuilds and fabricates water turbine engines, and an electroplating facility. There was an additional general industry inspection of a non-ferrous metals processing plant conducted in 2010 that was included in this report because it was not included in the 2010 Annual Report.

One of the construction inspections was completed at a general contractor as the result of four employees with blood lead levels of 33, 40, 47 and 51µg/dL. All seven citations issued pertained to lead exposure due to a job that involved removing a staircase and cleaning de-

SUMMARY OF INDUSTRIAL HYGIENE INSPECTIONS, con't...

bris within the structure. The employer was cited for not determining if any employee performing manual demolition within a structure built prior to the 1900s, was exposed to lead at or above the action level of 30 µg/m^3; for not providing employees adequate respiratory protection, adequate personal protective clothing, change areas, biological monitoring, or training; not implementing engineering and work practice controls, including administrative controls, to reduce and maintain employee exposure to lead to or below the permissible exposure limit to the extent such controls are feasible; not establishing a written compliance program for lead prior to commencement of the job; not providing an adequate training program concerning lead hazards; not making a copy of the "Lead Exposure in Construction" rules and appendices readily available to all affected employees.

In 2011 MIOSHA inspections were conducted and reports completed at eight companies referred by ABLES due to elevated blood lead laboratory reports. Seven of the eight (87.5%) received lead related citations for violation of lead-related standards.

A university's department of military science was inspected as the result of a retired employee with a blood lead level of 39 µg/dL. The indoor rifle range had four shooting lanes. Its ventilation system was not working and had never been used. No respiratory protection was worn by students, the university's police, local municipal police or members of the National Guard who used the range. The MIOSHA inspection found detectable amounts of lead on commonly touched surfaces. The university did not establish a continuing and effective housekeeping protocol to minimize accumulations of lead at the range. One lead citation was issued.

An electrical apparatus and equipment wiring supplies, and construction materials company was inspected as the result of two employees with blood lead levels of 32 and 46 µg/dL. The company repairs and sells new batteries for industrial-type trucks and other industrial applications. The employees used propane and oxygen to weld lead terminals and other equipment onto batteries being serviced. All seven citations issued pertained to lead exposure and included: one employee was exposed to lead at a concentration of more than 50 µg/m^3 of air, averaged over an 8-hour period; the employer had employees exposed to lead above the permissible exposure limit and the action level and the employer did not perform the required exposure monitoring; a written compliance program was not established and implemented to reduce exposures to, at or below the permissible employee exposure limit solely by means of engineering and work practice controls; the employer had not provided and required the use of appropriate respiratory protection; surfaces in the workplace were not maintained as free as practicable from accumulation of lead; employees who worked in areas where airborne exposures to lead were greater than the permissible employee exposure limit did not shower at the end of each work shift; the following warning sign was not posted in each work area where the permissible employee exposure limit was exceeded: "WARNING; LEAD WORK AREA; POISON; NO SMOKING OR EATING."

A gun range was inspected as a result of an

employee with an elevated blood lead level of 66 µg/dL. All four citations issued pertained to lead exposure and included: employee monitoring that was conducted demonstrated that an employee was exposed above the action level, and that employees had potential exposure to lead from surfaces and there was a possibility of skin and eye irritation, and the facility did not institute a training program for the affected employees; surfaces in the workplace were not maintained as free as practicable from accumulations of lead; a medical surveillance program was not instituted for each employee who was or may have been exposed to concentrations of lead greater than the action level for more than 30 days a year.

An internal combustion engines company was inspected as a result of an employee with elevated blood lead level of 30 µg/dL. The company was cited for four lead citations and eight non-lead citations. The lead citations included: when initial monitoring revealed that an employee's exposure to lead-containing dust was at or above the action level, monitoring was not repeated at least once every six months; the firm had no written compliance program to reduce the airborne lead level to, at or below the PEL; the firm had not provided employees with any information and training on the health effects of lead exposure; the firm had not performed routine housekeeping to prevent the lead-containing dust from accumulating on surfaces outside the blasting/painting room.

A firearm shooting range was inspected as a result of two employees with elevated blood lead levels of 84 and 39 µg/dL. The company was cited for 10 lead and three non-lead violations. The lead citations included: an employee was exposed to lead at a concentration of more than 50 µg/m^3 of air, averaged over an 8-hour period; range assistants were exposed to lead greater than the exposure limit while assisting customers in the gun range; when an employee was exposed to lead above the permissible exposure limit for more than 30 days each year, engineering and work practice controls were not implemented to reduce and maintain employee exposure to at or below 50 µg/m^3; a written respiratory protection program was not established and implemented for required respirator use; surfaces in the workplace were not maintained as free as practicable from accumulation of lead – wipe samples showed surface contamination of lead as high as 13,000 µg/100cm^2 behind the range, and 2,200 µg/100cm^2 on the sales floor; it was not ensured that food or beverages were not present or consumed, tobacco products were not present or used, and cosmetics were not applied in areas where employees were exposed to lead concentrations greater than the permissible employee exposure limit; clean change rooms were not provided for employees who worked in areas where airborne exposure to lead was greater than the permissible employee exposure limit without regard to the use of respirators; showers were not provided; biological monitoring was not made available in the form of blood sampling and analysis for lead and zinc protoporphyrin levels to each employee who was or may have been exposed to concentrations of lead greater than the action level for more than 30

When an individual from a company is identified with a blood lead value of 25 µg/dL or greater, a MIOSHA enforcement inspection is conducted to assess that company's compliance with the lead standard.

SUMMARY OF INDUSTRIAL HYGIENE INSPECTIONS, con't...

days a year; a training program was not instituted for all employees who were subjected to exposure to lead at or above the action level or for whom the possibility of skin irritation existed from exposure to lead; a written compliance program was not established and implemented to reduce exposures to, at or below the permissible employee exposure limit solely by means of engineering and work practice controls; a written hazard communication program was not developed or implemented for employees using cleaning chemicals to clean restrooms and other common areas; no written certification was identified for sales associates who cleaned the restrooms and other common areas using personal protective equipment.

A plating and polishing manufacturer that makes lead anodes two days a year was inspected as a result of an employee with an elevated blood lead level of 25 µg/dL. The company was cited for 2 lead and 3 non-lead violations. The lead citations included: not determining if an employee might have been exposed to lead at or above the action level; the employees were not informed of the contents of appendices A and B of part 310, Lead regulation.

An inspection of a highway, bridge and street construction company found no violations of MIOSHA regulations identified while inspecting a small bridge blasting and re-painting job as a result of an employee with elevated blood lead level of 30 µg/dL.

A scrap and waste materials wholesale distribution company was inspected as a result of an elevated blood lead of 65 µg/dL. The company was cited for 28 non-lead violations. No inspection was conducted in 2011 because the 2010 inspection addressed many violations.

Of the nine companies inspected, eight were identified by an elevated blood lead report collected because of a required medical surveillance program and one was reported by a private health care provider.

Case Narratives

Thirteen Individuals with a BLL ≥ 50 µg/dL in 2011

Work-Related (10 Individuals)

A Caucasian male in his 50s, employed at a company that does wrecking and demolition work, had an elevated BLL of 58 µg/dL in February 2011. His March BLL was 51 µg/dL. He was tested eleven more times and his BLLs varied between 11 and 45 µg/dL. He reported that he has been cutting steel with a cutting torch for three and a half years. When the blood test was taken, he reported that he has been working as a metal recycler and that he had been working outside in the torching area.

A Caucasian male in his mid 40s, employed as a carpenter for a construction company, had an elevated BLL of 51 µg/dL in March 2011. His June BLL was 33 µg/dL. He had a history of previous lead exposure in 2006 when his BLL was 29 µg/dL.

Three men employed at an indoor shooting range had elevated BLLs. The first employee, a Caucasian male of Hispanic origin in his late 30s, employed as the manager, had an elevated BLL of 72 µg/dL in April 2011. The second employee, a male in his early 20s had an elevated BLL of 84 µg/dL in March and 79 in April 2011. The third employee, a Caucasian male in his early 20s had an elevated BLL of 61 µg/dL in April 2011.

A Caucasian male in his mid 20s, employed as the manager at an indoor shooting range, had an elevated BLL of 66 µg/dL in April 2011. He has been employed there for 7 months.

A Caucasian male of Hispanic origin in his late 20s had an elevated BLL of 65 µg/dL in May 2011. He has been employed at a manufacturing company of alloy carbon and resulfurized steel bars and rolled steel as a "picker/sorter". The employee reported working in a small area with no respirator.

An African-American male in his mid 60s, diagnosed with lead toxicity in 2009, continued to have a high BLL, 64 µg/dL, in 2011. His exposure to lead was suspected to be from several sources which include independent employment in renovation of older homes and bullet fragments lodged near his spine since 1985. In August 2009, he reported that doctors removed all operable bullet fragments. His highest BLL of 144 µg/dL, was in January 2009, his lowest level of 52 µg/dL in April 2010. He also reported stopping all renovation and work activities due to his failing kidney function and overall health. Contact was made with Detroit Health Department for further investigation of other possible sources.

In 2011, Michigan ABLES received 16,018 blood lead tests for 13,850 individuals ≥16 years of age. Six hundred and twenty-five (4.5%) individuals had BLLs ≥ 10 µg/dL; 116 (18.6%) of those 625 had lead levels ≥ 25 µg/dL and 13 (11.2%) of the 116 had BLLs ≥ 50 µg/dL.

A Caucasian male in his late 20s, employed at a bridge painting and sandblasting company, had an elevated BLL of 56 µg/dL in September 2011. The employee had been sandblasting bridges to remove paint and cleaning up sand. The employee reported working with no respirator or earplugs.

A Caucasian male in his mid 50s, diagnosed with lead toxicity in 1999, continued to have high BL, 51, in November 2011. He used to be employed at a company repairing and selling industrial equipment for trucks. He is a battery repair technician and has been employed at a battery factory for more than 10 years.

Non Work-Related (3 Individuals)

A Caucasian male in his mid 60s, diagnosed with lead toxicity in 2003, continued to have high BLL, 51 µg/dL, in September 2011. His exposure to lead was suspected to be from casting. He has been melting lead for casting bullets, and diving weights.

A Caucasian male in his mid 60s had an elevated BLL of 59 in April 2011. He is a competitive shooter. He also reported that he stripped paint from wooden doors at home two years ago, and paint from windows of a house built in 1912, six years ago.

An African American female in her mid 50s, had an elevated BLL of 70 µg/dL in November 2011. The source of exposure could not be determined from patient's interview or from patient's doctor but no work exposure was identified.

Fourteen Years of Interviews of Adults with BLLs of 10 µg/dL or Greater

Between October 15, 1997, and December 31, 2011, there were 2,016 questionnaires completed over the telephone of adults with BLLs ≥ 10 µg/dL. The following summary of interview data is based on the 2,016 completed questionnaires.

Most of the 2,016 completed questionnaires were of males (90.2%), which is slightly higher but parallels the gender distribution from the 2011 year lead level reports ≥ 10 µg/dL. Although based on small numbers, the very highest BLLs (≥ 60 µg/dL) showed a higher percentage of African-Americans compared to lower blood lead levels. The percentage of current smokers increased with increasing blood lead levels. The group with the highest lead levels had the youngest mean age of 37.5 (Table 10).

The types of lead-related symptoms reported during the interviews, by lead level, are presented in Table 12. Only individuals who had daily or weekly

Table 10 Demographic Characteristics of Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Demographic Characteristics	10-24 ug/dL		25-29 ug/dL		30-39 ug/dL		40-49 ug/dL		50-59 ug/dL		≥60 ug/dL		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male	1083	87.8	254	93.7	318	95.2	103	91.2	39	95.1	20	90.9	1817	90.2
Female	151	12.2	17	6.3	16	4.8	10	8.8	2	4.9	2	9.1	198	9.8
Hispanic Origin	63	5.3	10	3.9	11	3.4	14	12.7	1	2.5	1	4.8	100	5.2
Caucasian	1029	84.4	235	88.7	289	87.8	95	84.1	38	92.7	17	77.3	1703	85.6
African American	112	9.2	16	6	20	6.1	9	8	3	7.3	5	22.7	165	8.3
Asian/Pacific Islander	6	0.5	1	0.4	3	0.9	0	—	0	—	0	—	10	0.5
Native American/Alaskan	12	1	5	1.9	11	3.3	0	—	0	—	0	—	28	1.4
Other	60	4.9	8	3	6	1.8	9	8	0	—	0	—	83	4.2
Mean Age (#)	45.3	(1234)	43.9	(271)	42.1	(334)	43.3	(113)	43.1	(41)	37.5	(22)	44.3	(2015)
Ever Smoked	768	63.7	190	72.8	222	70.9	78	72.9	30	81.1	13	68.4	1301	67*
Now Smoke**	364	47.5	105	55.6	150	67.9	51	65.4	23	76.7	9	69.2	702	54.1*

*$p < 0.05$ for linear trend

** The percentages of now smoke are calculated using the denominator of those who ever smoked.

The distribution of blood leads by education is shown in Table 11.

Table 11 Highest Education of Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Highest Education Level	10-24 µg/dL		25-29 µg/dL		30-39 µg/dL		40-49 µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
7th Grade or less	27	2.4	5	2.6	3	1.6	4	6.2	0	–	0	–	39	2.4
8th – 11th Grade	133	11.7	12	6.2	24	12.6	9	13.8	2	10	4	30.8	184	11.3
High School Grad	386	33.8	75	38.7	72	37.9	17	26.2	9	45	3	23.1	562	34.6
1-3 yrs College/Tech	381	33.4	70	36.1	54	28.4	23	35.4	7	35	4	30.8	539	33.2
4+ yrs College/Tech	214	18.8	32	16.5	37	19.5	12	18.5	2	10	2	15.4	299	18.4

Table 12 Symptoms of Michigan Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

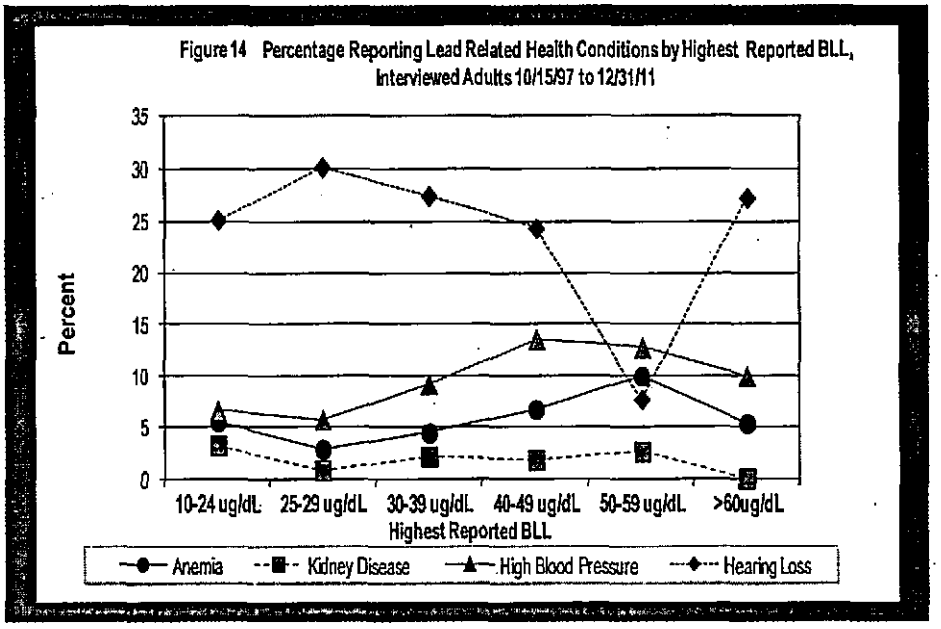
	10-24µg/dL		25-29 µg/dL		30-39µg/dL		40-49 µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
Symptoms	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
GASTRO-INTESTINAL														
Lost 10+lbs w/o diet	135	11.2	25	9.7	39	11.9	25	22.7	8	20.5	6	30	238	12.1*
Continued loss of appetite	143	11.8	27	10.3	46	13.9	22	20.2	8	20	6	28.6	252	12.8*
Pains in belly	200	16.4	28	10.6	51	15.5	28	25.2	11	27.5	7	33.3	325	16.4*
MUSCULOSKELETAL														
Frequent pin/soreness joint	406	33.9	88	33.8	122	37.2	55	51.4	15	37.5	11	55	697	35.7*
Muscle weakness	280	23.3	37	14.2	62	19.1	36	32.7	14	35	10	50	439	22.5
NERVOUS														
Headaches	201	16.5	35	13.2	70	21.1	30	26.8	12	29.3	9	42.9	357	17.9*
Dizziness	124	10.3	16	6.1	18	5.5	14	12.6	6	15	8	38.1	186	9.4
Depressed	181	15	28	10.8	51	15.7	24	21.8	12	29.3	9	42.9	305	15.5*
Tired	449	37.1	85	32.2	146	44.2	60	54.1	23	56.1	14	66.7	777	39.3*
Nervous	174	14.4	28	10.7	52	16	27	24.3	11	27.5	8	38.1	300	15.3*
Waking up night	347	28.6	54	20.5	107	32.5	37	33.3	17	41.5	10	50	572	28.9*
Nightmares	97	8	8	3.1	16	4.9	8	7.3	4	10	4	19	137	6.9
Irritable	240	19.8	53	20.4	88	27	37	33.3	17	42.5	11	52.4	446	22.7*
Unable to concentrate	205	17	32	12.2	63	19	22	20.2	11	26.8	8	38.1	341	17.3*
REPRODUCTIVE														
Trouble having a child	52	4.4	15	5.9	17	5.3	2	1.9	0	—	1	5.3	87	4.5
Gastro-Intestinal Symptoms	310	25.3	52	19.6	81	24.3	43	38.4	17	41.5	11	52.4	514	25.8*
Musculoskeletal Symptoms	475	39.1	93	35.4	132	40	61	55	18	45	14	66.7	793	40.1*
Nervous Symptoms	681	55.8	129	48.7	203	61.1	72	64.3	30	73.2	14	66.7	1129	56.7*
Any Symptoms	**801**	**65.2**	**159**	**60**	**221**	**66.4**	**84**	**75**	**33**	**80.5**	**15**	**71.4**	**1313**	**65.6***
Average No. Symptoms	**2.63**	**n=1229**	**2.11**	**n=265**	**2.85**	**n=333**	**3.81**	**n=112**	**4.12**	**n=41**	**5.81**	**n=21**	**2.73**	**n=2001**

*p < 0.05 for linear trend

Table 13 Lead Related Health Conditions of Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Lead Related Disease	10-24 ug/dL		25-29 ug/dL		30-39 ug/dL		40-49 ug/dL		50-59 ug/dL		≥60 ug/dL		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Anemia	65	5.5	7	2.8	14	4.4	7	6.7	4	10	1	5.3	98	5.1
Kidney Disease	38	3.2	2	0.8	7	2.1	2	1.8	1	2.6	0	—	50	2.6
High Blood Pressure	79	6.6	15	5.7	30	9.2	14	13.6	5	12.8	2	10	145	7.4*
Hearing Loss	254	25.2	39	30.2	36	27.5	11	24.4	1	7.7	3	27.3	344	25.7

symptoms were included in this table. Loss of 10+ pounds without dieting, continued loss of appetite, frequent joint pain/ soreness, pains in belly, headache, depression, being tired, feeling nervous, waking up at night, ,being irritable and unable to concentrate were statistically significant associated with increasingly higher levels of blood lead. Having any gastro-intestinal, musculoskeletal or nervous symptoms was also statistically associated with increas-



the primary metals industry (non-ferrous foundries). These two industries also showed the highest percentage of workers with the higher blood leads (≥ 25 µg/dL) (Table 15). Table 16 lists the types of working conditions by highest reported lead level. Workers with the highest lead levels reported they were less likely to be tested at work as part of a company screening, have work clothing laundered at work, wash

(Continued from page 26)

ingly higher levels of blood lead.

Table 13 and Figure 14 show the reporting of other health conditions, anemia, kidney disease, high blood pressure and hearing loss, by lead level category. Of these health conditions, only high blood pressure was significantly associated with increasing blood lead levels.

The number of years worked by highest lead level showed that higher blood lead level results were more likely to occur in shorter term workers (i.e. workers in a lead exposed job for five or fewer years) (Table 14). The type of industry by lead level shows that 32.6% worked in special trade construction and 19.0% worked in

Of the types of lead-related symptoms reported during the interviews, loss of 10+ pounds without dieting, continued loss of appetite, frequent joint pain/soreness, pains in belly, headache, depression, being tired, feeling nervous and being irritable and unable to concentrate were statistically significant as associated with increasingly higher levels of blood lead. Having any gastro-intestinal, musculoskeletal or nervous symptoms was also statistically associated with increasingly higher levels of blood lead.

Table 14 Number of Years Worked Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Number of Years Worked	10-24 ug/dL		25-29 ug/dL		30-39 ug/dL		40-49 ug/dL		50-59 ug/dL		≥60 ug/dL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
?5	406	58.3	124	64.6	147	56.8	46	57.5	19	55.9	12	66.7
6—10	93	13.4	30	15.6	41	15.8	10	12.5	8	23.5	2	11.1
11—20	99	14.2	26	13.5	36	13.9	13	16.3	5	14.7	2	11.1
21—30	56	8	9	4.7	29	11.2	3	3.8	1	2.9	1	5.6
?30	42	6	3	1.6	6	2.3	8	10	1	2.9	1	5.6

Table 15 Industry of Adults with BLLs of ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

Standard Industrial Classification	10-24 µg/dL		25-29 µg/dL		30-39µg/dL		40-49µg/dL		50-59µg/dL		≥ 60 µg/dL		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Metal Mining (10)	1	0.1	0		0		0		0		0		1	0.1
Construction, General Contractors(15)	23	3.2	3	1.5	1	0.4	1	1.2	0	—	1	5.9	29	2.2
Construction, Heavy (16)	24	3.4	1	0.5	5	1.9	1	1.2	1	2.9	0	—	32	2.5
Special Trade Construction (17)	228	32.1	55	27.8	89	34.4	32	39	14	40	7	41.2	425	32.6
Food and Kindred Products (20)	0	—	1	0.5	0	—	0	—	0	—	0	—	1	0.1
Lumber and Wood (24)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Furniture and Fixtures (25)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Printing, Publishing & Allied Inds. (27)	1	0.1	0	—	1	0.4	0	—	0	—	0	—	2	0.2
Chemicals and Allied Products (28)	0	—	0	—	1	0.4	0	—	0	—	0	—	1	0.1
Stone/Clay/Glass(32)	11	1.5	3	1.5	5	1.9	3	3.7	2	5.7	0	—	24	1.8
Primary Metals Industry (33)	69	9.7	56	28.3	87	33.6	23	28	8	22.9	4	23.5	247	19
Fabricated Metal Products (34)	70	9.8	24	12.1	18	6.9	4	4.9	1	2.9	0	—	117	9
Industrial, Comm. Machnry(35)	18	2.5	4	2	5	1.9	1	1.2	2	5.7	1	5.9	31	2.4
Electronics (36)	16	2.3	1	0.5	0	—	1	1.2	0	—	0	—	18	1.4
Transportation Equipment (37)	15	2.1	3	1.5	5	1.9	2	2.4	1	2.9	0	—	26	2
Measuring, Analyzing, Ctrl Instr(38)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
Misc. Manufacturing Industries (39)	2	0.3	1	0.5	0	—	0	—	0	—	0	—	3	0.2
Railroad Transportation (40)	3	0.4	3	1.5	3	1.2	0	—	0	—	0	—	9	0.7
Motor Freight Trans, Whs(42)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Water Transportation (44)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
Trans.Electric,Gas&SanSvcs.(49)	39	5.5	9	4.5	5	1.9	4	4.9	0	—	0	—	57	4.4
Wholesale-Durable Goods (50)	21	3	2	1	3	1.2	0	—	1	2.9	0	—	27	2.1
Building Materials, Hardware (52)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Automotive Dealers, Gas (55)	2	0.3	3	1.5	2	0.8	0	—	0	—	0	—	7	0.5
Other Retail Trade (59)	4	0.6	0	—	2	0.8	1	1.2	0	—	0	—	7	0.5
Depository Institutions (60)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Finance, Insurance , Real Estate (65)	3	0.4	0	—	0	—	0	—	0	—	0	—	3	0.2
Business Services (73)	13	1.8	0	—	0	—	0	—	0	—	0	—	13	1
Automotive repair Services (75)	25	3.5	7	3.5	6	2.3	5	6.1	2	5.7	0	—	45	3.5
Misc. Repair Services (76)	8	1.1	1	0.5	4	1.5	1	1.2	0	—	0	—	14	1.1
Amusement and Recreation (79)	20	2.8	5	2.5	6	2.3	3	3.7	3	8.6	4	23.5	41	3.1
Health Services (80)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
Educational Services (82)	13	1.8	3	1.5	2	0.8	0	—	0	—	0	—	18	1.4
Social Services (83)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Museum, Art Galleries (84)	1	0.1	1	0.5	0	—	0	—	0	—	0	—	2	0.2
Engineering Services (87)	15	2.1	3	1.5	2	0.8	0	—	0	—	0	—	20	1.5
Services, NEC (89)	2	0.3	0	—	0	—	0	—	0	—	0	—	2	0.2
General Government (91)	4	0.6	0	—	0	—	0	—	0	—	0	—	4	0.3
Justice, Public Order, Safety (92)	33	4.6	8	4	6	2.3	0	—	0	—	0	—	47	3.6
Human resources (94)	0	—	0	—	1	0.4	0	—	0	—	0	—	1	0.1
Admin Environmental Quality (95)	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.1
Admin Economic Programs (96)	9	1.3	1	0.5	0	—	0	—	0	—	0	—	10	0.8
National Security Int'l Affairs (97)	5	0.7	0	—	0	—	0	—	0	—	0	—	5	0.4
TOTAL	711	100	198	100	259	100	82	100	35	100	17	100	1302	100

hands before eating or wear respirators as part of their lead work practices. As expected, workers more likely to have been removed from the job had the higher blood lead levels.

Figures 15 and 16 shows the trends in the percent of working conditions and personal habits, by interview year, for the last fourteen years of surveillance. There is variation between years in both the working conditions and personal habits reported over time with no clear overall improvement (Figures 15 and 16).

The questionnaire also asks about children in the household, in order to document the potential for and extent of take-home lead. Five hundred and one (25.4%) of the households where an adult had an elevated lead level had children age 6 and younger living or spending time in the home (Table 17). Children from only 146 (33.0%) of these 501 households were tested for blood lead. Among the 146 households where the child's blood test results were reported, 48 (34.5%) reported a

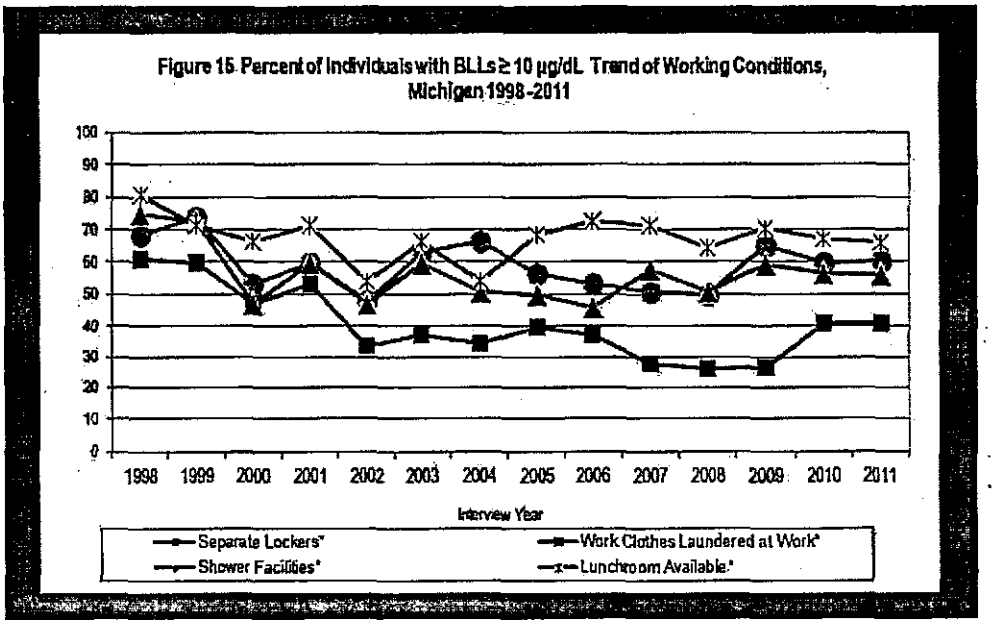


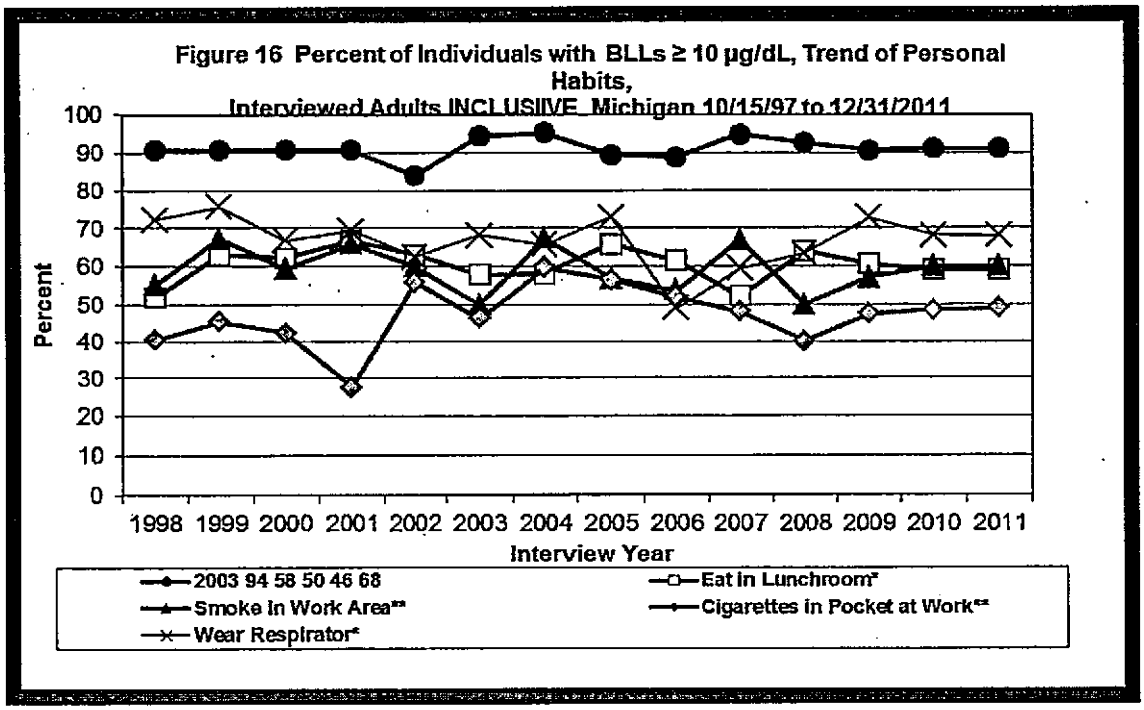
Table 16 Working Conditions of Adults with BLLs of ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/97 to 12/31/011

WORKING CONDITIONS	10-24µg/dL		25-29µg/dL		30-39µg/dL		40-49µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separate Lockers: dirty and clean+	378	55.3	133	70.4	173	68.7	42	52.5	22	61.1	7	41.2	755	60
Work clothes laundered: work+	217	32	105	55.6	136	53.8	30	38	14	38.9	7	41.2	509	40.7*
Shower facility +	344	50.2	125	65.4	173	68.4	40	48.8	15	42.9	7	41.2	704	55.7
Lunch room available +	440	64.4	135	71.1	189	74.7	45	54.9	19	54.3	9	52.9	837	66.4
Clean off dust & wash hands before eating +	623	92.8	168	88.4	232	91	68	86.1	31	86.1	13	76.5	1135	90.9*
Eat in lunchroom +	291	57.4	104	68.9	128	61.2	37	53.6	10	34.5	6	40	576	58.8
Wear respirator +	440	63.7	139	72.4	193	74.8	63	77.8	24	66.7	11	64.7	870	68.2*
Smoke in work area ++	206	59.5	67	64.4	95	66.9	19	38.8	13	56.5	5	55.6	405	60.2
Keep cigarettes in pocket while working++	166	49	46	44.7	78	56.1	20	40.8	8	34.8	4	44.4	322	48.6
Exposed to lead now +	389	57.9	113	60.8	162	64.3	42	56	20	62.5	3	18.8	729	59.1
Removal from job +	31	4.5	14	7.4	32	12.6	19	24.1	12	33.3	6	35.3	114	9*
Tested as part of Co Med Screening+	524	42.7	168	62.7	224	67.5	59	52.7	27	67.5	10	45.5	1012	50.6*

*p<0.05 for linear trend

+Based on positive questionnaire responses

++Based on negative questionnaire responses



child with an elevated blood lead level (≥ 10 µg/dL). Contact information for individuals reporting young children in their household who had not tested the children for lead was forwarded to MDCH so that a letter could be sent encouraging adults in those households to have the children tested for lead.

Twenty-five percent of the adults interviewed reported children age 6 and younger living or spending time in the

Table 17 Number of Households with Children (6 or under) Potentially exposed to Take Home-Lead from Adults with BLLs ≥ 10 µg/dL Interviewed by Highest Reported BLL, Michigan 10/15/1997 to 12/31/2011

	10-24 µg/dL		25-29 µg/dL		30-39 µg/dL		40-49 µg/dL		50-59 µg/dL		≥ 60 µg/dL		Total	
Description of Households	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Households with Children Living or Spending Time	288	23.9	72	27.2	93	28.3	31	27.9	11	26.8	6	28.6	501	25.4
Households with Children Tested for Lead	89	35.7	16	24.2	21	24.7	14	51.9	4	36.4	2	40	146	33
Households Where Children had Elevated Lead	27	32.9	3	20	9	39.1	7	50	1	33.3	1	50.0	48	34.5

*Among individuals within blood lead category, percentage of their households with children living or spending time in house. n=1974

**Among individuals within blood lead category, percentage of "Households with Children Living/Spending Time", where the children were tested for lead. Because of missing data, the denominator may be less than the number "Households w/ Children Living/Sp

***Among individuals within blood lead category, percentage of "Households w/Children Living/Spending Time ", where " Children Tested for Lead", had blood lead levels ≥ 10 µg/dL. Because of missing data, the denominator may be less than the "Children Tes

DISCUSSION

An individual may have a blood lead test performed as part of an employer medical-screening program or as part of a diagnostic evaluation by their personal physician. Whatever the reason for testing, the results are then sent by the testing laboratories to the MDCH as required by law. If the individual reported is an adult, the report is then forwarded to MSU and maintained in the ABLES program lead registry. Individuals with a blood lead level of 25 µg/dL or greater, and individuals with BLLs of 10-24 µg/dL, where lead exposure source is not already known, are contacted by mail and then by a trained interviewer for a voluntary telephone interview. The interview includes detailed demographic information, exposure history and the presence and nature of lead related symptoms. When an individual with a blood lead value of 25 µg/dL or greater is occupationally exposed at a company that has not had a recent MIOSHA inspection, an enforcement inspection is conducted to assess that company's compliance with the lead standard.

In 2011, there were 625 adults with BLLs ≥ 10 µg/dL. Approximately 95.5% were men. The mean age was 44.9. They were predominately white (83.5%) and lived in a band of counties stretching across the southern part of the state from Muskegon to St. Clair. The source of exposure to lead was predominately occupational in origin (81.2%). Exposure occurred during demolition of lead painted metal structures and abrasive blasting to remove paint or during the fabricating of non-ferrous metal parts and metal products.

Evaluation of fourteen years of interviews shows that individuals with the highest blood leads were more likely to be younger (Table 10). We attribute this finding to a higher percentage of younger workers in construction doing abrasive blasting on metal structures. Also younger, less experienced workers may be given the dirtier, less desirable tasks.

In 2011, thirteen adults were reported with BLLs over 50 µg/dL, the maximum blood lead level allowed in the workplace. Nine of the thirteen adults were exposed to lead exclusively at work (four from shooting ranges, one from a wrecking and demolition company, one from carpentry in a construction industry, one from bridge painting and sandblasting in the construction industry, one from repairing and selling industrial equipment for trucks, one from sorting activities in an alloy carbon and resulfurized steel bars and rolled steel shape manufacturer). A retained bullet from a gunshot wound and home renovation activities contributed to the tenth individual's elevated blood lead level. There were three individuals with non-work exposure to lead. Casting activities caused an individual to have blood lead levels elevated over 50 µg/dL. Competitive shooting activities and home remodeling caused elevated blood lead levels. The source of exposure that caused elevated blood lead levels in the thirteenth individual could not be determined, although no work exposure was identified.

Lead exposure remains an important public health concern in the U.S. Environmental Protection Agency (EPA) regulations requiring removal of lead from commercial products such as gasoline, house paint and solder in plumbing pipes and food cans, have greatly reduced exposure to lead in the general population. Average BLLs in the general

population have dropped from 15 ug/dL in the 1970s to the current 1.12 µg/dL (1).

Occupational exposure has not declined as steeply as environmental lead exposure. Data from 40 state lead surveillance systems shows that nationally, 95% of adult elevated lead exposure is work-related (3). Occupational Safety and Health Administration (OSHA) lead standards, established in 1978 for general industry and in 1993 for construction, set the level for removal of a worker from lead exposure in general industry at 60 µg/dL or two consecutive values above 50 µg/dL and construction at 50 µg/dL. These levels were established when general population levels from environmental exposure were much higher than they are today.

Michigan is one of 41 states conducting surveillance of elevated blood lead levels. Michigan requires the reporting of all BLL results, not just elevated levels. Major benefits for reporting all BLLs are the ability to calculate the rates of elevated BLLs in specific groups of interest, to monitor compliance with the testing requirements of the lead standard, and to facilitate the tracking of reports from particular employers to monitor their progress in reducing workers' exposures to lead.

Thirty years of lead toxicity research has demonstrated that lead exposure at levels previously thought to be of little concern can result in an increased risk of adverse chronic health effects, especially if the exposure is maintained for many years, thereby resulting in a progressively larger cumulative dose (4-7). Levels as low as 5 ug/dL have been associated with adverse cardiovascular and neurologic health effects (4-7).

Our interviews with workers show that the current allowable level of lead is also associated with acute symptoms involving the gastrointestinal, musculoskeletal and nervous systems (Table 12). The presence of these symptoms is additional support for the need to lower the allowable blood lead level. Sixty-four percent of individuals in Michigan with blood lead below the general industry allowable level of 60 µg/dL had daily or weekly symptoms consistent with lead toxicity (Table 12). Long term adverse effects of lead can occur even without overt symptoms.

Both the International Agency for Cancer (IARC) and the National Toxicology Program have classified lead to be a probable human carcinogen (8,9), primarily based on findings for lung and stomach cancer, with brain and kidney cancer also being elevated in some studies. Others studies show that lead exposure increases blood pressure in adults (3), making both mortality from stroke and heart disease outcomes of interest. High lead exposure is known to cause non-malignant kidney disease (10), but it is not known if lower levels contribute to this outcome.

Michigan occupations with lead exposure include abrasive blasting to remove lead paint from outdoor metal structures such as bridges, overpasses or water towers; casting brass or bronze fixtures; fabricating metal products; or exposure to lead fumes or dust from firing guns or retrieval of spent bullets at firing ranges. While the use of lead in non-battery products has declined in the U.S., the use of lead worldwide continues to grow, especially in battery applications. Recycling the growing amount of

"e-waste" created by discarded electronic and lead battery consumer products and the increased demand for raw metals and specifically recycled lead worldwide puts a new group of workers at risk to significant exposure to lead.

Since 2002, the Michigan ABLES project has sent letters to laboratories which provide blood lead analysis for Michigan residents, recommending the laboratories lower their upper limit of normal blood lead levels to correspond with current medical knowledge of the adverse health effects of lead. All but one of the laboratories providing blood lead analyses in Michigan, have lowered the upper limit of normal to 10 µg/dL. Given the recent decision by CDC to consider blood leads in children of 5 µg/dL or greater to be elevated and the increasing scientific knowledge about the toxicity of lead at these low levels, we plan to once again contact labs about lowering the upper limit of normal they report out to health care-providers. Recommendations for medical management on lead exposed individuals begin at 5 µg/dL and interpretative language for the health-care providers who ordered the blood lead needs to be compatible with these recommendations since laboratory reports are often their main source of information (11). The March 2013 update of the Fourth Annual CDC Report shows that blood leads in the general population are continuing to fall and the 95th confidence limit for the upper limit of normal in 2009-2010 was 3.57 µg/dL (1.52-2.03) (1).

A further problem for Michigan families is that adults working in lead occupations may bring lead home on their shoes or clothes and expose their spouse and children. Only one in three families with someone exposed to lead at work report that their young children are tested for elevated lead. When these children are tested, almost 35% are found to have an elevated blood lead level (Table 17). While the number of children being tested for lead statewide has markedly increased, there has only been a slight increase of blood lead testing for the children of lead-exposed workers. Michigan's Childhood Lead Prevention Program reports in the 2009 Annual Report on Blood Lead Levels on Adults and Children in Michigan, a successful reduction of the percentage of confirmed elevated BLLs from 7.2% in 1999 to less than 1% of the children tested in 2009. The main focus of Michigan's childhood lead program has been to increase blood lead testing in lower socioeconomic children who predominantly reside in older Michigan housing, which is most likely to contain lead paint. Increased focus needs to be made on lead workers' children who, when tested, have confirmed BLLs ≥ 10 µg/dL 34.5% of the time. There has been ongoing collaboration with the Michigan Childhood Lead Prevention Program to improve this situation and workers exposed to lead should be encouraged to test their children for lead exposure.

In its fourteenth year of operation, the surveillance system for lead continued to prove successful in identifying large numbers of adults with elevated lead levels and sources of exposure that could be remediated to reduce exposures in Michigan. The reduction in elevated blood lead levels, particularly from occupational exposures with an exception of BLLs ≥ 50 µg/dL which has doubled since last year, has appeared to plateau (Figure 5). This plateau along with the reports of individuals that show a lack of improvement in workplace conditions and preventive personal habits to reduce lead exposure at the facilities where they are employed (Figures 15 and 16) has us con-

cerned that the progress in previous years to reduce lead exposure has stalled.

Continued outreach is planned to the medical community on the recognition and management of potential lead-related medical problems in both individuals and their young families. A new OSHA PEL, substitutes of safer compounds, along with expanding education and outreach for employers and workers and their families would all contribute to lower blood lead levels. Ongoing surveillance in future years will continue to target and evaluate intervention activity to reduce exposure to lead.

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APPENDICES

Appendix A Morbidity and Mortality Weekly Report (MMWR): Adult Blood Lead Epidemiology Surveillance --- United States, 2008-2009

Appendix B Blood Lead Analysis Reporting

Appendix C Summary of Michigan's Lead Standards

Appendix D Table 1: Health Based Management Recommendations for Lead Exposed Adults, Environmental Health Perspective Vol. 115, No. 3 March 2007.

APPENDIX A

Centers for Disease Control and Prevention **Morbidity and Mortality Weekly Report (*MMWR*)**
CDC 24/7: Saving Lives, Protecting People, Saving Money Through Prevention

Adult Blood Lead Epidemiology and Surveillance — United States, 2008–2009

Weekly
July 1, 2011 / 60(25);841-845

Lead exposure can result in acute or chronic adverse effects in multiple organ systems, ranging from subclinical changes in function to symptomatic, life-threatening toxicity. Despite improvements in public health policies and substantial reductions in blood lead levels (BLLs) in adults, lead exposure remains an important health problem worldwide. Approximately 95% of all elevated BLLs reported among adults in the United States are work-related (1), and recent research has raised concerns regarding the toxicity of BLLs as low as 5 μg/dL (2,3). CDC's state-based Adult Blood Lead Epidemiology and Surveillance (ABLES) program tracks laboratory-reported elevated BLLs. To update rate trends and identify industry subsectors and nonoccupational activities with high lead exposures, CDC collected and analyzed 2008–2009 data from 40 state ABLES programs. The results of that analysis indicated that a decline in the prevalence of elevated BLLs (≥25 μg/dL) was extended, from 14.0 per 100,000 employed adults in 1994 to 6.3 in 2009. Industry subsectors with the highest numbers of lead-exposed workers were battery manufacturing, secondary smelting and refining of nonferrous metals, and painting and paper hanging. The most common nonoccupational exposures to lead were shooting firearms; remodeling, renovating, or painting; retained bullets (gunshot wounds); and lead casting. The findings underscore the need for government agencies, employers, public health professionals, health-care providers, and worker-affiliated organizations to increase interventions to prevent workplace lead exposure, and the importance of conducting lead exposure surveillance to assess the effectiveness of these interventions.

State ABLES programs 1) collect data on adult BLLs from laboratories and physicians through mandatory reporting requirements; 2) assign unique identifiers to each adult to account for multiple BLL records; 3) follow-up on adults with BLLs ≥25 μg/dL with laboratories, health-care providers, employers, or workers to ensure completeness of information (e.g., the industry where the adult is employed and whether the exposure source is occupational, nonoccupational, or both); and 4) code the industry where the adult worked using the 1987 Standard Industrial Classification (SIC) or the 2002 North American Industry Classification System (NAICS). The requirement for laboratories and health-care providers to notify state authorities about BLLs varies among ABLES states, ranging from the reporting of all BLLs to only BLLs ≥40 μg/dL.* Most ABLES states submit data on all BLLs to CDC's National Institute for Occupational Safety and Health (NIOSH), including records from adults whose BLLs fall below the state reporting requirement.

Adults were defined as persons aged ≥16 years. For adults with more than one BLL record in a given year, only the highest BLL was included. Elevated BLLs were defined as blood lead concentrations ≥25μg/dL. Prevalence numerators were either "state residents" (adults residing in the reporting state) or "state residents and nonresidents" (all adults reported by a state) with elevated BLLs (a distinction in the data since 2002); both employed and unemployed persons were included in the numerators. Denominators were the annual employed population aged ≥16 years for the period 2008–2009, as obtained from the U.S. Bureau of Labor Statistics (4). To calculate annual state

prevalences, the numbers of adults with elevated BLLs from each of the 40 states reporting† were divided by the state's annual employed population and expressed as a rate per 100,000 employed adults. The combined state numerators and denominators for each year were then used to calculate national (40-state) prevalence rates for 2008–2009. The percentage of adults with BLL ≥40 µg/dL among adults with BLL ≥25µg/dL in each industry subsector was used to identify industry subsectors with the highest lead exposures. Additional information regarding interpretation of specific state ABLES data, definitions, and rate calculations is available at the ABLES program website (5).

A total of 40 states submitted data in both 2008 and 2009. Overall, the prevalence of elevated BLLs (≥25 µg/dL) among state residents and nonresidents declined from 14.0 adults per 100,000 employed adults in 1994 (4) to 7.4 in 2008 and 6.3 in 2009. Rates were slightly lower (7.1 and 6.1 respectively) when only state resident adults were included (Figure 1). The number of states with high prevalence of elevated BLLs (i.e., ≥20 adults per 100,000 employed adults) decreased from six of 17 states in 1994 to three of 40 states in 2009 (Figure 2). ABLES states reported 9,325 and 7,674 state resident adults with elevated BLLs in 2008 and 2009, respectively. State resident prevalence of elevated BLLs for 2008 ranged from 0.5 per 100,000 employed adults (Hawaii) to 37.6 (Pennsylvania); and for 2009, from 0.3 (Hawaii) to 32.0 (Pennsylvania). Prevalence of state resident and nonresident adults with BLLs ≥40 µg/dL declined from 3.5 in 1994 to 1.2 in 2008 and 0.9 in 2009. In 2008, these rates ranged from 0.2 (Arizona) to 6.5 (Pennsylvania) and in 2009, from zero (Alaska and Wyoming) to 4.2 (Pennsylvania).

Thirty-seven states in 2008 and 38 states in 2009 submitted data on industry and exposure source (8,450 and 7,112 state resident adults with elevated BLLs, respectively).§ Among all reported cases of elevated BLLs, exposures at work accounted for 6,081 (71.9%) in 2008 and 4,998 (70.1%) in 2009 (Table). Among only those cases with known exposure type (i.e., occupational or nonoccupational), occupational exposures accounted for 94.8% of cases in 2008 and 93.8% in 2009. The greatest proportions of adults with elevated BLLs were employed in three main industry sectors: manufacturing (72.1% in 2008 and 72.3% in 2009), construction (13.2% in 2008 and 14.4% in 2009), and mining (6.6% in 2008 and 5.1% in 2009). Industry subsectors with the highest numbers of workers with elevated BLLs were manufacturing of storage batteries, secondary smelting and refining of nonferrous metals, and painting and paper hanging (Table). Industry subsectors with the greatest proportions of adults with BLLs ≥40 µg/dL among adults with BLLs ≥25 µg/dL were painting and paper hanging; bridge, tunnel, and elevated highway construction; copper foundries; special trade contractors; and heavy construction industries (Table). Nonoccupational exposures accounted for 337 (4.0%) and 328 (4.6%) of all adult cases in 2008 and 2009, respectively. The most common nonoccupational exposures were from shooting firearms; remodeling, renovating, or painting; retained bullets; and lead casting (Table).

Reported by

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Editorial Note

Job activities known to involve the use or disturbance of lead include the following: handling of lead-containing powders, liquids, or pastes; production of dust or fumes by melting, burning, cutting, drilling, machining, sanding, scraping, grinding, polishing, etching, blasting, torching, or welding lead-containing solids; and dry sweeping of lead-containing dust and debris (3). Since 1994, ABLES surveillance results indicate an overall decreasing trend in the prevalence of elevated BLLs in U.S. adults and a decrease in the number of states with the highest rates (i.e., ≥20 adults per 100,000).

This decrease, in part, might be attributable to a decline in the number of manufacturing jobs with potential for lead exposure over time and prevention measures that have been enacted since the early 1990s, including 1) improved interventions by state ABLES programs,[†] worker-affiliated organizations, and federal programs such as the Occupational Safety and Health Administration (OSHA) National Emphasis Program to reduce lead exposure[§§] and 2) measures implemented by industry (e.g., engineering and work practice controls,[¶] and respiratory protection). However, the decrease in rates also might reflect low employer compliance with testing and reporting requirements (*6*).

ABLES data also underscore that elevated BLLs among adults are almost exclusively an occupational health problem in the United States. Those states with higher rates of elevated BLLs might represent 1) states where higher proportions of workers are employed in high-risk industries (e.g., lead-related manufacturing, construction activities involving lead paint exposure, and lead mining), 2) states where workers in high-risk areas are less likely to be protected by engineering and workplace controls, or 3) states where greater compliance with testing requirements by employers and reporting requirements by laboratories result in larger numbers of reported cases of elevated BLLs. Similar to findings in previous years, the 2008–2009 data indicate that five industry subsectors accounted for approximately 65% and 14 subsectors accounted for approximately 80% of adults with elevated BLLs who were exposed at work. Higher lead exposures likely are present in those industries with the greatest proportions of elevated BLLs ≥40 µg/dL.

ABLES data are used to track *Healthy People 2020* objective OSH-7, to reduce the prevalence of persons who have elevated BLLs from work exposures (*7*). The *Healthy People 2020* target incorporates the new ≥10 µg/dL operational definition for elevated BLLs established by ABLES consistent with guidance from the Association of Occupational and Environmental Clinics and the Council of State and Territorial Epidemiologists (*8*).

The findings in this report are subject to at least four limitations. First, the number of adults with elevated BLLs reported to ABLES likely is underreported because some employers might not provide BLL testing to all lead-exposed workers as required by OSHA regulations and because some laboratories might not report all tests as required by state regulations (*9*). Second, because denominators are the numbers of employed persons, aged ≥16 years, unemployed adults who might be at risk for lead exposure, although included in the numerator, are not included in the denominator. Third, although state ABLES programs ascertain the work-relatedness of a lead exposure by following up with laboratories, physicians, employers, or workers, the possibility of misclassification of occupational versus nonoccupational cases cannot be excluded. Finally, analyzing lead exposures using a threshold of 25 µg/dL likely underestimates harmful occupational lead exposure because lead-related toxicity can occur at levels as low as 5 µg/dL and the *Healthy People 2020* target is set at 10 µg/dL.

Progress toward meeting the *Healthy People* 2020 target for reducing the prevalence of adults with BLLs ≥10 µg/dL from workplace lead exposures can be aided by improving 1) worker protection programs developed and maintained by employers[††]; 2) government activities such as ABLES programs, which can effectively intervene to prevent lead exposures and the OSHA National Emphasis Program to reduce lead exposure; 3) research and interventions by stakeholder organizations; and 4) education of the public regarding preventing nonoccupational exposures. Emphasis should be placed on those industries identified in this report with the highest numbers of workers with elevated BLLs: manufacturing of storage batteries, secondary smelting and refining of nonferrous metals, painting and paper hanging, and bridge, tunnel, and elevated highway construction.

Acknowledgments

ABLES program coordinators in 40 states who contributed data in 2008 and 2009.

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* Information on blood lead laboratory results reporting requirements by state is available at the ABLES program website http://www.cdc.gov/niosh/topics/ABLES/State-Contacts.html.

† A total of 40 states submitted data in 2008 and 2009: Alabama, Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming.

§ A total of 38 of the 40 states (all except Indiana and Kentucky) provided data on industry in 2009 and 37 in 2008 (all except Alabama, Indiana, and Kentucky).

¶ Interventions include 1) conducting follow-up interviews with physicians, employers, and workers; 2) investigating worksites; 3) providing technical assistance; 4) providing Occupational Safety and Health Administration (OSHA) referrals for consultation and enforcement; and 5) developing and disseminating educational materials and conducting outreach programs.

** Additional information available at http://www.osha.gov/OshDoc/Directive_pdf/CPL_03-00-0009.pdf.

†† Engineering controls and good work practices are the preferred methods of minimizing exposures to airborne lead at the worksite. Engineering control methods that can be used to reduce or eliminate lead exposures can be grouped into three main categories: 1) substitution, 2) isolation, and 3) ventilation. Additional information available at http://www.osha.gov/dts/osta/otm/otm_v/otm_v_3.html#2.

§§ Additional information available at http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=fact_sheets&p_id=161.

What is already known on this topic?

Lead exposure among adults remains almost exclusively an occupational health problem in the United States, although the health effects from lead exposure are well characterized and controls to reduce lead exposure for workers exist.

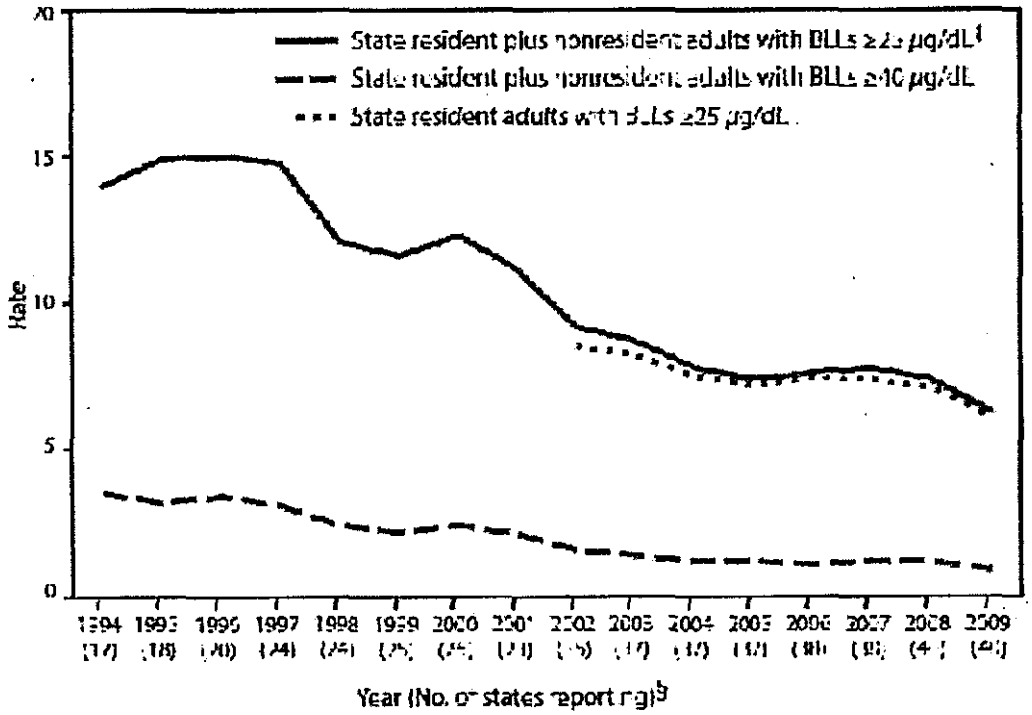
What this report adds?

During 2008–2009, the prevalence of U.S. adults with blood lead levels (BLLs) ≥25 µg/dL continued to decrease, to 6.3 per 100,000 employed adults in 2009 from 14.0 in 1994. The highest prevalences of elevated BLLs continue to be found among workers in the manufacturing, construction, and mining industries.

What are the implications for public health practice?

Measures to improve lead exposure surveillance and preventive interventions focused in the manufacturing, construction, and mining industries should be implemented by government agencies, employers, and worker-affiliated organizations.

FIGURE 1. Prevalence rates* of adults with elevated blood lead levels (BLLs) — Adult Blood Lead Epidemiology and Surveillance program, United States, 1994–2009



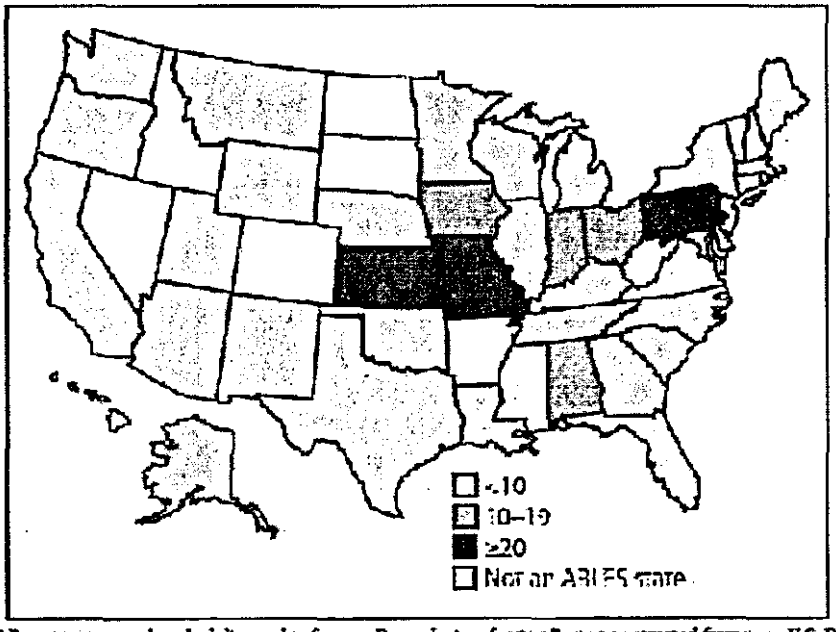
* Per 100,000 employed adults aged ≥16 years. Denominators for 2008–2009 extracted from 2011 U.S. Department of Labor, Bureau of Labor Statistics Local Area Unemployment Statistics program, available at http://www.bls.gov/data/.

† State residents are adults residing in the reporting state. State residents and nonresidents are all adults reported by a state.

§ A total of 40 states submitted data in 2008 and 2009: Alabama, Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming.

Alternate Text: The figure above shows prevalence rates of adults with elevated blood lead levels (BLLs) in the United States during 1994-2009, according to the Adult Blood Lead Epidemiology and Surveillance program.

FIGURE 2. Prevalence rates* of adults with elevated blood lead levels (≥25 µg/dL), among adults residing in the reporting state — Adult Blood Lead Epidemiology and Surveillance (ABLES) program, United States, 2009†



* Per 100,000 employed adults aged ≥16 years. Denominators for 2008–2009 extracted from 2011 U.S. Department of Labor, Bureau of Labor Statistics Local Area Unemployment Statistics program, available at http://www.bls.gov/data/.

† A total of 40 states submitted data in 2008 and 2009: Alabama, Alaska, Arizona, California, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming.

Alternate Text: The figure above shows prevalence rates of adults with elevated blood lead levels (≥25 µg/dL), among adults residing in the reporting state in the United States in 2009, according to the Adult Blood Lead Epidemiology and Surveillance (ABLES) program. The number of states with high prevalence of elevated BLLs (i.e., ≥20 adults per 100,000 employed adults) decreased from six of 17 states in 1994 to three of 40 states in 2009.

TABLE. Number and annual percentage of state resident adults with elevated blood lead levels (BLLs) (≥25 µg/dL), by industry subsector and nonoccupational source of exposure — Adult Blood Lead Epidemiology and Surveillance (ABLES) program, United States, 2008–2009

Exposure type	2008 (37 states)		2009 (38 states)	
	BLLs ≥25 µg/dL	BLLs ≥40 µg/dL	BLLs ≥25 µg/dL	BLLs ≥40 µg/dL

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APPENDIX B

DEPARTMENT OF COMMUNITY HEALTH

HEALTH LEGISLATION AND POLICY DEVELOPMENT

BLOOD LEAD ANALYSIS REPORTING

Filed with the Secretary of State on September 25, 1997. These rules take effect 15 days after filing with the Secretary of State.

(By authority conferred on the community public health agency by section 5111 of Act No. 368 of the Public Acts of 1978, as amended, section 8 of Act No. 312 of the Public Acts of 1978, and Executive Reorganization Order No. 1996-1, being §§333.5111 and 325.78, and 330.3101 of the Michigan Compiled Laws)

R 325.9081 Definitions.

Rule 1. (1) As used in these rules:

(a) "Blood lead analysis report form" means the form used to report the required reportable information for blood that has been analyzed for lead.

(b) "Agency" means the community public health agency.

(c) "Physician/provider" means a licensed professional who provides health care services and who is authorized to request the analysis of blood specimens. For this purpose, provider may also mean the local health department.

(2) The term "local health department," as defined in Act No. 368 of the Public Acts of 1978, as amended, being §333.1101 et seq. of the Michigan Compiled Laws, has the same meaning when used in these rules.

R 325.9082 Reportable information.

Rule 2. (1) Reportable information is specifically related to blood samples submitted to clinical laboratories for lead analysis.

(2) Upon initiating a request for blood lead analysis, the physician/provider ordering the blood lead analysis shall complete the client information (section I) and the physician/provider information (section II) of a blood lead analysis report form designated by the agency or shall complete another similar form that ensures the inclusion of the same required data and shall provide all of the following information:

(a) All of the following information with respect to the individual tested:

(i) Name.

(ii) Sex.

(iii) Racial/ethnic group.

(iv) Birth date.

(v) Address, including county.

(vi) Telephone number.

(vii) Social security number and Medicaid number, if applicable.

(viii) If the individual is a minor, the name of a parent or guardian and social security number of the parent or guardian.

(ix) If the individual is an adult, the name of his or her employer.

(b) The date of the sample collection.

(c) The type of sample (capillary or venous).

(3) The blood lead analysis report form or a document with the same data shall be submitted with the sample for analysis to a clinical laboratory that performs blood lead analysis.

(4) Upon receipt of the blood sample for lead analysis, the clinical laboratory shall complete the laboratory information (section III) and provide all of the information required and/or submitted by the physician/provider and the following:

(a) The name, address, and phone number of the laboratory.

(b) The date of analysis.

(c) The results of the blood lead analysis in micrograms of lead per deciliter of whole blood rounded to the nearest whole number.

R 325.9083 Reporting responsibilities.

Rule 3. (1) All clinical laboratories doing business in this state that analyze blood samples for lead shall report all blood lead results, rounded to the nearest whole number, for adults and children to the Community Public Health Agency, Childhood Lead Poisoning Prevention Program (CPHA/CLPPP), 3423 N.M.L. King Jr. Blvd., Lansing , MI 48909. Reports shall be made within 5 working days after test completion.

(2) Nothing in this rule shall be construed to relieve a laboratory from reporting results of a blood lead analysis to the physician or other health care provider who ordered the test or to any other entity as required by state, federal, or local statutes or regulations or in accordance with accepted standard of practice, except that reporting in compliance with this rule satisfies the blood lead reporting requirements of Act No. 368 of the Public Acts of 1978, as amended, being §333.1101 et seq. of the Michigan Compiled Laws.

R 325.9084 Electronic communications.

Rule 4. (1) A clinical laboratory may submit the data required in R 325.9083 electronically to the agency.

(2) For electronic reporting, upon mutual agreement between the reporting laboratory and the agency, the reporting shall utilize the data format specifications provided by the agency.

R 325.9085 Quality assurance.

Rule 5. For purposes of assuring the quality of submitted data, each reporting entity shall allow the agency to inspect copies of the medical records that will be submitted by the reporting entity to verify the accuracy of the submitted data. Only the portion of the medical record that pertains to the blood lead testing shall be submitted. The copies of the medical records shall not be recopied by the agency and shall be kept in a locked file cabinet when not being used. After verification of submitted data, the agency shall promptly destroy the copies of the medical records.

R 325.9086 Confidentiality of reports.

Rule 6. (1) The agency shall maintain the confidentiality of all reports of blood lead tests submitted to the agency and shall not release reports or any information that may be used to directly link the information to a particular individual, unless the agency has received written consent from the individual, or from the individual's parent or legal guardian, requesting the release of information.

(2) Medical and epidemiological information that is released to a legislative body shall not contain information that identifies a specific individual. Aggregate epidemiological information concerning the public health that is released to the public for informational purposes only shall not contain information that identifies a specific individual.

R 325.9087 Blood lead analysis report form.

Rule 7. The blood lead analysis report form reads as follows:

MICHIGAN DEPARTMENT OF COMMUNITY HEALTH
BLOOD LEAD ANALYSIS REPORT
DATA/INFORMATION REQUIRED BY ADMINISTRATIVE RULE # R325.9082 AND R 325.9083

PATIENT INFORMATION
To be completed by Parent/Guardian or Patient
PLEASE PRINT

Last Name _____ First Name _____ M. Initial _____

Address – No PO Boxes, please _____ Apt. # _____ City _____ State MI Zip _____

( ) _____ Area Code and Phone Number

Birthdate (month/day/year) _____

Parent/Guardian Name (please print) _____

Race (Check all that apply):
- ☐ American Indian or Alaskan Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White
- ☐ Hispanic or Latino
- ☐ Middle Eastern or Arabic

Sex:
- ☐ Male
- ☐ Female

Funding Sources:
- ☐ Self Pay/Insurance
- ☐ Medicaid

ID# (Medicaid only): _____

If Patient is an adult (≥ 16 years):

Employer: _____

Social Security #: _____

PROVIDER/PHYSICIAN INFORMATION
To be completed by provider's office

Clinic, Hospital or Agency Name _____ Physician name _____

Mailing Address _____ City _____ State _____ Zip _____

( ) _____ Area Code and Phone Number

Fax Number _____

SPECIMEN COLLECTION INFORMATION
To be completed by person who draws specimen

Specimen Collection Date _____

Source of Specimen ☐ Capillary ☐ Venous ☐ Filter Paper

LABORATORY INFORMATION
To be completed by testing laboratory

Laboratory Name _____ Specimen ID Number _____

( ) _____ Area Code and Phone Number

Analysis Date _____

BLOOD LEAD LEVEL in Micrograms per Deciliter _____ (round to nearest whole number, please)

MDCH – Childhood Lead Poisoning Prevention Project, 109 W. Michigan Ave., PO Box 30195, Lansing, MI 48909 (517) 335-8885
DCH-0395 (October 2009) Authority: Act 368, PA 1978 Fax (517) 335-8509

APPENDIX C

SUMMARY OF MICHIGAN'S LEAD STANDARDS

In 1981, under the authority of the Michigan Occupational Safety and Health Act (MIOSHA), Michigan promulgated a comprehensive standard to protect workers exposed to lead in general industry (i.e., R325.51901 - 325.51958). That standard was most recently amended in October, 2000. In October 1993, MIOSHA adopted by reference the federal Occupational Safety and Health Administration's (OSHA) Lead Standard for Construction (i.e., 29 CFR 1926.62). That standard was most recently amended October 18, 1999. Both the MIOSHA Lead Exposure in Construction Standard (Part 603) and the Lead Exposure in General Industry Standard (Part 310) establish an "action level" (30 micrograms of lead per cubic meter of air [ug/m^3] averaged over an eight-hour period) and a permissible exposure limit (50 ug/m^3 averaged over an eight hour period) for employees. Both standards require employers to conduct initial exposure monitoring and to provide employees written notification of these monitoring results. If employee exposure levels exceed the permissible exposure limit (PEL), employers are required to develop a written compliance program that addresses the implementation of feasible engineering and/or work practice controls to reduce and maintain employee exposures below the PEL. The Lead Exposure in Construction Standard (Part 603) also allows the use of administrative controls to achieve this objective. An employer's obligations concerning hygiene facilities, protective work clothing and equipment, respiratory protection, medical surveillance and training under the Lead Exposure in Construction Standard (Part 603) are triggered initially by job tasks and secondarily by actual employee exposure level to lead. Under the Lead Exposure in General Industry Standard (Part 310), these potential obligations are triggered by actual employee exposure levels to lead. Medical surveillance and training are triggered by exposures above the action level (AL), whereas protective clothing and equipment, respiratory protection and hygiene facilities are triggered by exposures above the PEL.

The medical surveillance program requirements for Michigan's Lead Exposure in General Industry Standard (Part 310) versus those required in Lead Exposure in Construction Standard (Part 603) do vary. Under the Lead Exposure in General Industry Standard (Part 310), a medical surveillance program must be implemented which includes periodic biological monitoring (blood tests for lead and zinc protoporphyrin [ZPP] levels), and medical exams/consultation for all workers exposed more than 30 days per year to lead levels exceeding the AL. Under the Lead Exposure in Construction Standard (Part 603), a distinction is made between "initial medical surveillance" (consisting of biological monitoring in the form of blood sampling and analysis for lead and ZPP levels) and secondary medical surveillance (consisting of follow-up biological monitoring and a medical examination/consultation). The initial medical exam is triggered by employee exposure to lead on any day at or above the AL. The secondary medical exam is triggered by employee exposures to lead at or above the AL for more than 30 days in any 12 consecutive months period.

Michigan's Lead Exposure in General Industry Standard (Part 310) mandates that employees exposed at or above the AL must be removed from the lead exposure when:

- A periodic blood test and follow-up blood test indicate that the blood lead level (BLL) is at or above 60 micrograms per deciliter (µg/dL) of whole blood.
- Medical removal is also triggered if the average of the last three BLL or the average of all blood sampling tests conducted over the previous six months, whichever is longer, indicates the employees blood lead level is at or above 50 µg/dL. Medical removal is not required however, if the last blood sampling test indicates a blood lead level at or below 40 µg/dL of whole blood.
- When a final medical determination reveals that an employee has a detected medical condition which places that employee at an increased risk of material impairment to health from the lead exposure.

The Lead Exposure in Construction Standard (Part 603) mandates removal of an employee from a lead exposure at or above the AL when:

- A periodic and follow-up blood test indicates that an employee's BLL is at or above 50 µg/dL; or
- There is a final medical determination that an employee has a detected medical condition which places that employee at an increased risk of material impairment to health from the lead exposure.

When an employee can return to work at their former job also differs by standard. The Lead Exposure in General Industry Standard (Part 310) allows an employee to return to his or her former job status under any of the following circumstances:

- If the employee's BLL was at or above 70 µg/dL, then two consecutive blood tests must have the BLL at or below 50 µg/dL.
- If the employee's BLL was at or above 60 µg/dL or due to an average BLL at or above 50 µg/dL, then two consecutive BLL must be at or below 40 µg/dL.
- For an employee removed due to a final medical determination, when a subsequent medical determination no longer detects a medical condition which places the employee at an increased risk of material impairment to health from exposure to lead.

The Lead Exposure in Construction Standard (Part 603) allows the employer to return an employee to their former job status under these circumstances:

- If the employee's BLL was at or above 50 µg/dL, then two consecutive blood tests must have the employee's BLL at or below 40 µg/dL.
- For an employee removed due to a final medical determination, when a subsequent medical determination no longer has a detected medical condition which places the employee at an increased risk of material impairment to health from exposure to lead.

Both the Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards have a medical removal protection benefits provision. This provision requires employers maintain full earnings, seniority and other employment rights and benefits of temporarily removed employees up to 18 months on each occasion that an employee is removed from exposure to lead. This includes the right to their former job status as though the employee had not been medically removed from the job or otherwise medically limited.

Provisions of Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards

Workers exposed to lead have a right to: an exposure assessment, respiratory protection, protective clothing and equipment, hygiene facilities, medical surveillance, medical removal and training. The triggering mechanisms that activate these rights are primarily based upon employee lead exposure levels. However, under the Lead Exposure in Construction Standard (Part 603), many of these rights are initially triggered by the specific work activity being performed.

Exposure Assessment

Air monitoring must be conducted to determine employee airborne lead exposure levels when a potential lead exposure exists. Under the Lead Exposure in Construction Standard (Part 603), however, specific work activities are identified/categorized that require "interim protection" (i.e., respiratory protection, personal protective clothing and equipment, work clothes change areas, hand washing facilities, biological monitoring and training) until air monitoring has been performed that establishes that these lead exposure levels are within the acceptable limits (AL or PEL).

Respiratory Protection

Respiratory protection is required whenever employee exposure levels exceed the PEL and as an interim control measure under the Lead Exposure in Construction Standard (Part 603). The level of respiratory protection required is dependent upon the actual employee exposure level or by the job activities identified in the Lead Exposure in Construction Standard (Part 603).

Protective Clothing/Equipment

Protective clothing/equipment (i.e., coveralls or similar full body clothing; gloves, hats, shoes or disposable shoe coverlets; and face shield, vented goggles, or other applicable equipment) is required whenever employee exposure levels exceed the PEL and as an interim protection measure under the Lead Exposure in Construction Standard (Part 603).

Hygiene Facilities

Hygiene facilities (i.e., clothing change areas, showers, eating facilities) are required whenever employee exposures to lead exceed the PEL. Except for shower facilities, these same hygiene facilities must be provided as interim protection under the Lead Exposure in Construction Standard (Part 603). The construction employer must, however, provide hand washing facilities in lieu of the shower facility as an interim protection.

Medical Surveillance

Medical surveillance (i.e., medical exam and consultation) is required when workers are exposed to lead at or exceeding the AL for more than 30 days a year. Biological blood sampling and analysis to determine lead and ZPP levels is required initially under the Lead Exposure in Construction Standard (Part 603) when employee lead exposure is at or exceeds the AL on any single day. Under the Lead Exposure in General Industry Standard (Part 310), it is required when employees are exposed to concentrations of airborne lead greater than the A.L. for more than 30 days per year.

Medical Removal

Workers covered by the Lead Exposure in General Industry (Part 310) Standard have the right to be removed from airborne lead exposures at or above the AL when their periodic and follow-up blood lead level is at or above 60 µg/dL or when an average of the last three BLLs or the average of all blood sampling tests conducted over the previous six months, whichever is longer, indicates the employee blood lead level is at or above 50 µg/dL. However, under this later removal criteria, they are not required to be removed if the last blood sampling test indicates a blood lead level at or below 40 µg/dL.

Workers covered by the Lead Exposure in Construction Standard (Part 603) have the right to be removed from airborne lead exposures at or above the AL on each occasion that a periodic and follow-up blood sample test indicate that the employee's blood lead level is at or above 50 µg/dL.

Under both the Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards, workers also have the right to be removed from airborne lead exposures at or above the AL whenever there is a final medical determination that has detected that they have a medical condition that places them at an increased risk of material impairment to health from exposure to lead.

Training

Under the Lead Exposure in General Industry Standard (Part 310) and Lead Exposure in Construction (Part 603), employees exposed to any level of airborne lead must be informed of the contents of appendices A and B from that standard.

Under both the Lead Exposure in General Industry (Part 310) and Lead Exposure in Construction (Part 603) Standards, employees who are exposed at or above the AL on any day or who are subject to exposure to lead compounds which may cause skin or eye irritation must be provided comprehensive training covering all topics specified in those standards.

Also, under the Lead Exposure in Construction Standard (Part 603), employees involved in any of the specified work activities requiring interim controls, must receive training prior to initiating those activities that addresses the recognition and avoidance of unsafe conditions involving lead and the specific regulations applicable to the worksite that have been established to control or eliminate the hazards associated with exposure to lead.

APPENDIX D

Table 1. **Health– based management recommendations for lead-exposed adults**

Volume 115; Number 3; March 2007 Environmental Health Perspectives

Blood lead level (µg/dL)	Short-term risks (lead exposure <1 year)	Long-term risks (lead exposure ≥ 1 year)	Management
<5	None documented	None documented	None Indicated
5-9	Possible spontaneous abortion Possible postnatal developmental delay	*Possible spontaneous abortion* Possible postnatal developmental delay Possible hypertension and kidney dysfunction	*Discuss health risks* Reduce lead exposure for women who are or may become pregnant
10-19	Possible spontaneous abortion Possible postnatal developmental delay Reduced birth weight	Possible spontaneous abortion Possible postnatal developmental delay Hypertension and kidney dysfunction Reduced birth weight Possible subclinical neurocognitive *deficits*	Discuss health risks Reduce lead exposure for women who are or may become pregnant Decrease lead exposure Increase biological monitoring *Consider removal from lead exposure to* avoid long-term risks if exposure control over an extended period does not decrease BLL<10 µg/dL or if medical condition present that increases risk with continued exposure
20-29	Possible spontaneous abortion Possible postnatal developmental delay Reduced birth weight	Possible spontaneous abortion Possible postnatal developmental delay Hypertension and kidney dysfunction Reduced birth weight Possible subclinical neurocognitive deficits	Remove from lead exposure if repeat BLL measured in 4 weeks remains ≥20 µg/dL
30-39	Spontaneous abortion Possible postnatal developmental delay Reduced birth weight	Spontaneous abortion Possible postnatal developmental delay Hypertension and kidney dysfunction Reduced birth weight Possible subclinical neurocognitive deficits *Possible nonspecific symptoms**	Remove from lead exposure
40-79	Spontaneous abortion Possible postnatal developmental delay Reduced birth weight Nonspecific symptoms* Neurocognitive deficits Sperm abnormalities	Spontaneous abortion Possible postnatal developmental delay Hypertension Kidney dysfunction/neuropathy Subclinical peripheral neuropathy Reduced birth weight Neurocognitive deficits Nonspecific symptoms* Sperm abnormalities Anemia Colic Possible gout	Remove from lead exposure Refer for prompt medical evaluation Consider chelation therapy for BLL > 50 µg/dL with significant symptoms or signs of lead toxicity
≥90	Spontaneous abortion Possible postnatal developmental delay Reduced birth weight Nonspecific symptoms* Neurocognitive deficits Sperm abnormalities Encephalopathy Anemia Colic	Spontaneous abortion Possible postnatal developmental delay Hypertension Neuropathy Peripheral neuropathy Reduced birth weight Neurocognitive deficits Nonspecific symptoms* Sperm abnormalities Anemia Colic Gout	Remove from lead exposure Refer for immediate/urgent medical evaluation Probable chelation therapy

*Medical conditions that may increase the risk of continued exposure include chronic renal dysfunctions (serum creatinine > 1.5 mg/dL for women or protein urial, hypertension , neurologic disorders and cognitive dysfunction. Non specific symptoms may include headache, fatigue, sleep disturbance, anorexia, constipation, orthralgia, myalgia, and decreased libido.

Michigan State University Department of Medicine
West Fee Hall
909 Fee Rd, Room 117
East Lansing, MI 48824
517.353.1846
Kenneth D. Rosenman, MD
Joanna Kica, MPA, ABLES Project Coordinator

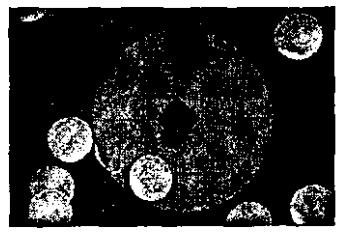
Michigan Department of Licensing and Regulatory Affairs
PO Box 30649
Lansing, MI 48909
517.322.1817
Martha Yoder
Director MIOSHA

Michigan Department of Community Health
*Healthy Homes and Lead Poisoning Prevention Program (HHLPPP)**
109 East Washington Blvd
P.O. Box 30195
Lansing, Michigan 48909
(517) 335-8885
Robert L. Scott, Ph.D., Acting Coordinator and Data Manager

**HHLPPP is responsible for tracking childhood lead poisoning in Michigan.*

Occupational exposure to lead accounts for 95% of adult elevated blood lead levels in the

Michigan's 2011 lead surveillance show that of the 18.8% of individuals with elevated BLLs from non-occupational sources, 78.9% are exposed from a hobby related to guns.



The Adult Blood Lead Epidemiology and Surveillance (ABLES) Program is a state-based surveillance program of laboratory-reported adult blood lead levels. In 2009, the ABLES program updated its case definition for an Elevated Blood Lead Level for surveillance purposes as a blood lead concentration ≥ 10 µg/dl. The public health objective of the ABLES program is objective 20.7 in *Healthy People 2010*, which is to reduce the rate of adults (age 16 or older) who have blood lead levels of 25 micrograms per deciliter (µg/dL) or greater. The ABLES program aims to accomplish this objective by building state capacity to initiate or improve adult blood lead surveillance programs which can accurately measure trends in adult blood lead levels and which can effectively intervene to prevent lead over-exposures.

ABLES
Adult Blood Lead Epidemiology & Surveillance
82 Pb 207.2

There are many resources available to help employers, employees, health care professionals and others understand more about lead exposure, prevention and medical management. Links to these resources can be found at: www.oem.msu.edu.

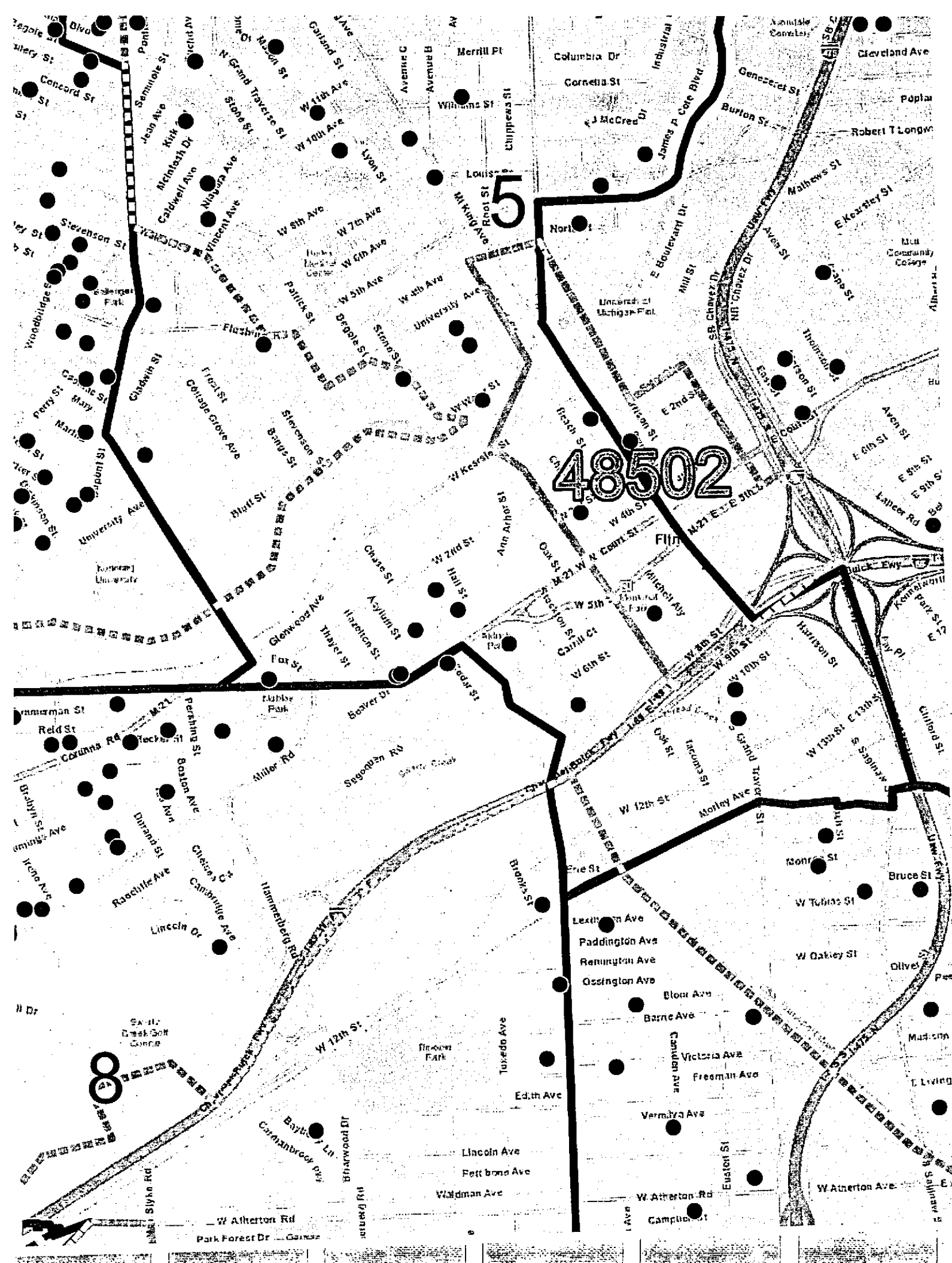
The Lead Contamination Control Act of 1988 authorized the Centers for Disease Control and Prevention (CDC) to initiate program efforts to eliminate childhood lead poisoning in the United States. As a result of this Act, the CDC Childhood Lead Poisoning Prevention Program was created, with primary responsibility to:

- *Develop programs and policies to prevent childhood lead poisoning.*
- *Educate the public and health-care providers about childhood lead poisoning.*
- *Provide funding to state and local health departments to determine the extent of childhood lead poisoning by screening children for elevated blood lead levels, helping to ensure that lead-poisoned infants and children receive medical and environmental follow-up, and developing neighborhood-based efforts to prevent childhood lead poisoning.*
- *Support research to determine the effectiveness of prevention efforts at federal, state, and local levels.*

The cost benefit is clear: resources spent to prevent lead poisoning are an investment in each child's life-long health, quality of life, learning, and earning potential. If lead hazards were remediated in every Michigan residence and daycare setting built prior to 1978, childhood lead poisoning from residential paint would be eliminated.

LEAD FREE KIDS

Links to Childhood Lead Prevention Program resources can be found at: www.michigan.gov/mdch/0,1607,7-132-2942_4911_4913---,00.html


48502
5
8
W Atherton Rd
W 12th St
Lincoln Ave
Pett bone Ave
Waldman Ave
Park Forest Dr
Lincoln Dr
Hammerberg Rd
Stanley Creek Golf Course
Fisher Creek
Cleveland Ave
Columbia Dr
Cornelia St
Merrill Pl
Williams St
Louise St
Northcott
Burton St
Robert T Longway
Mathews St
E Kearsley St
Mott Community College
E Boulevard Dr
Mill St
Chevrolet Michigan Plant
University Ave
W Kearsley St
Bluff St
Flushing Rd
Stevenson St
Cedar St
Perry St
Maryland St
Chadwin St
Cottage Grove Ave
Frost St
Bangs St
Patrick St
Dupont St
Glenwood Ave
Fox St
Thayer St
Hazelton St
Asylum St
Chase St
W 2nd St
Hall St
Ann Arbor St
Oak St
M-21
W 5th St
Stockton St
Carrill Ct
W 6th St
W 4th St
N Court St
Mitchell Aly
Beaver Dr
Miller Rd
Saginaw Rd
Pershing St
Becker St
Boston Ave
Durand St
Chesterton Ct
Cambridge Ave
Radcliffe Ave
Irene Ave
Bradyln St
Reid St
Zimmerman St
Columbia Rd
Tuxedo Ave
Edith Ave
Bayberry Ln
Carrisbrooke Pkwy
Braeburn Dr
Slyke Rd
Bristol Rd
Braeburn Park
Nobles Park
Kearsley Park
Thompson St
Harrison St
Grand Traverse St
Oak St
Tacoma St
W 13th St
E 13th St
W 10th St
W 9th St
W 8th St
Clifford St
Monroe St
Bruce St
W Tobias St
W Oakley St
Olivet
Leith St
Erie St
Brooks St
Paddington Ave
Remington Ave
Ossington Ave
Bloor Ave
Barnie Ave
Victoria Ave
Freeman Ave
Camden Ave
Vermilya Ave
Euston St
W Atherton Ave
Campbell St
Madison A
Davison St
Thompson St
Avon St
E 6th St
E 5th St
Lapeer Rd
Kearsley Park
Kearsley Park Blvd
Buick Expy
Chevrolet Ave
Saginaw St
Jean Ave
McIntosh Dr
Caldwell Ave
Niagara Ave
Vincent Ave
Lyon St
W 11th Ave
W 10th Ave
W 9th Ave
W 7th Ave
W 6th Ave
W 5th Ave
W 4th Ave
Garland St
Mason St
N Grand Traverse St
Stone St
Avenue C
Avenue B
Chippewa St
Seminole St
Concord St
Stevenson St
Woodbridge St
Cedarlane Park
Kearsley Park
Oregon St
Strand St
Water St
Court St
Fitch St
Saginaw St
E 2nd St
Harrison St
Fay Pl
Kearsley Park Blvd
Lapeer Rd
Aven St
E 6th St
E 5th St
Davison St
Thompson St
Eastern

Important Questions & Answers

What am I responsible for?
As a homeowner, you are responsible for the exterior water service line on your property. In some towns, the service line beyond the property boundary to the main connection may remain the homeowner's responsibility, but it is not included in this coverage.

Does this coverage include well lines?
Yes, coverage provides for repair or replacement of the water service line on your property regardless of whether you are connected to a city water main or private well.

Does my homeowners insurance or local utility company cover this?
Most basic homeowners insurance policies and local utility companies do not cover repair or replacement of the water service line. If you find you have similar coverage, you can contact HomeServe to cancel and you will receive a refund of your service agreement fee, less any claims paid (where applicable).

Who is eligible for coverage?
A residential homeowner with sole responsibility for the exterior water service line may be eligible. Residences not affixed to a permanent foundation, recreational vehicles and properties used for commercial purposes are not eligible for coverage. If you live in a development community with a condominium, co-op or homeowners association, your exterior water service line may not be an individual homeowner's responsibility, so please check with your association before accepting this coverage.

What should I know about this coverage?
What's covered: Coverage provides, up to the benefit amount, for the covered cost to repair or replace a leaking or permanently blocked exterior water service line from your property boundary or well casing to the external wall of your home that is damaged due to normal wear and tear, not accident or negligence.
Not covered: Repair to any exterior water service line that branches off the main line, accidents and damage or negligence caused by you or others. Additional exclusions apply. To see full Terms and Conditions with complete coverage and exclusion details prior to enrolling call 1-877-444-7750 or go to CoveragePlans50.com.

When can I make a service call?
Your plan starts the day your form is processed, and there is an initial 30-day waiting period before you can make a service call, giving you 11 months of coverage during the first year. This prevents service calls on pre-existing conditions and helps keep the coverage affordable.

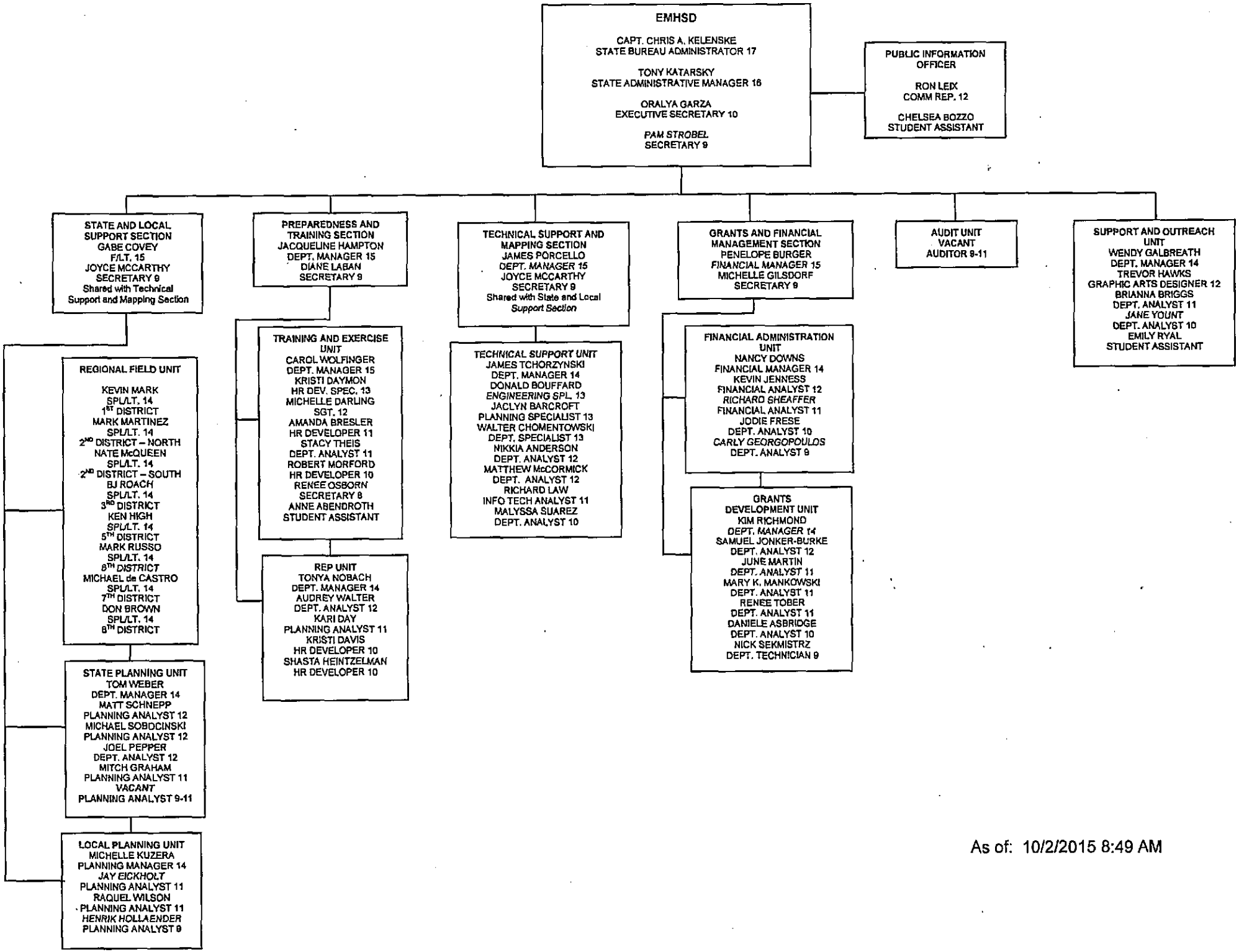
What is the cancellation policy?
You may cancel within 30 days of your start date for a full refund; cancellations after the first 30 days will result in a pro-rata refund less any claims paid (where applicable).

What is the term of my service agreement?
Your coverage is based on an annual contract. For E-Z Pay, credit card or debit card customers: regardless of the payment frequency you select, your service agreement will be automatically renewed annually on the same payment terms selected, at the then-current renewal price. Your coverage will remain in effect unless you call to discontinue.

What is E-Z Pay?
E-Z Pay is a paperless and stress-free way to pay for your coverage. Payments are automatically debited from the bank/checking account of your choice as your payment becomes due, at no additional cost.

What quality of repair can I expect?
Local, licensed and insured plumbers perform all covered repairs, which are guaranteed against defects in materials and workmanship for one year.

Who is HomeServe?
HomeServe is an independent company providing emergency home repair services and protection solutions to homeowners across the U.S. If you have questions about this mailing or to be removed from our mailing list, call 1-855-321-9871.



As of: 10/2/2015 8:49 AM

Team Assignment Area 19

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 23

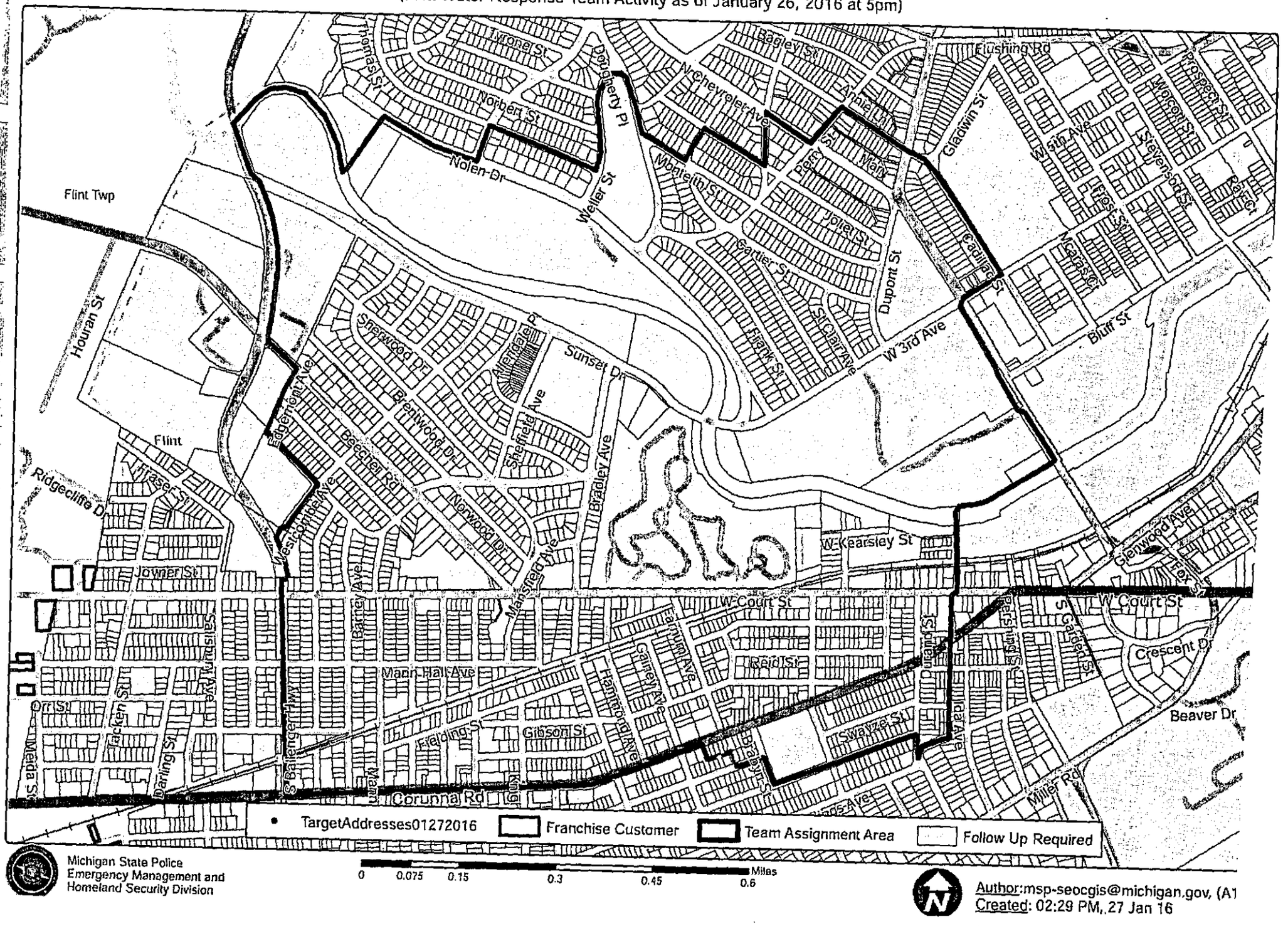
(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A1
Created: 02:29 PM, 27 Jan 16

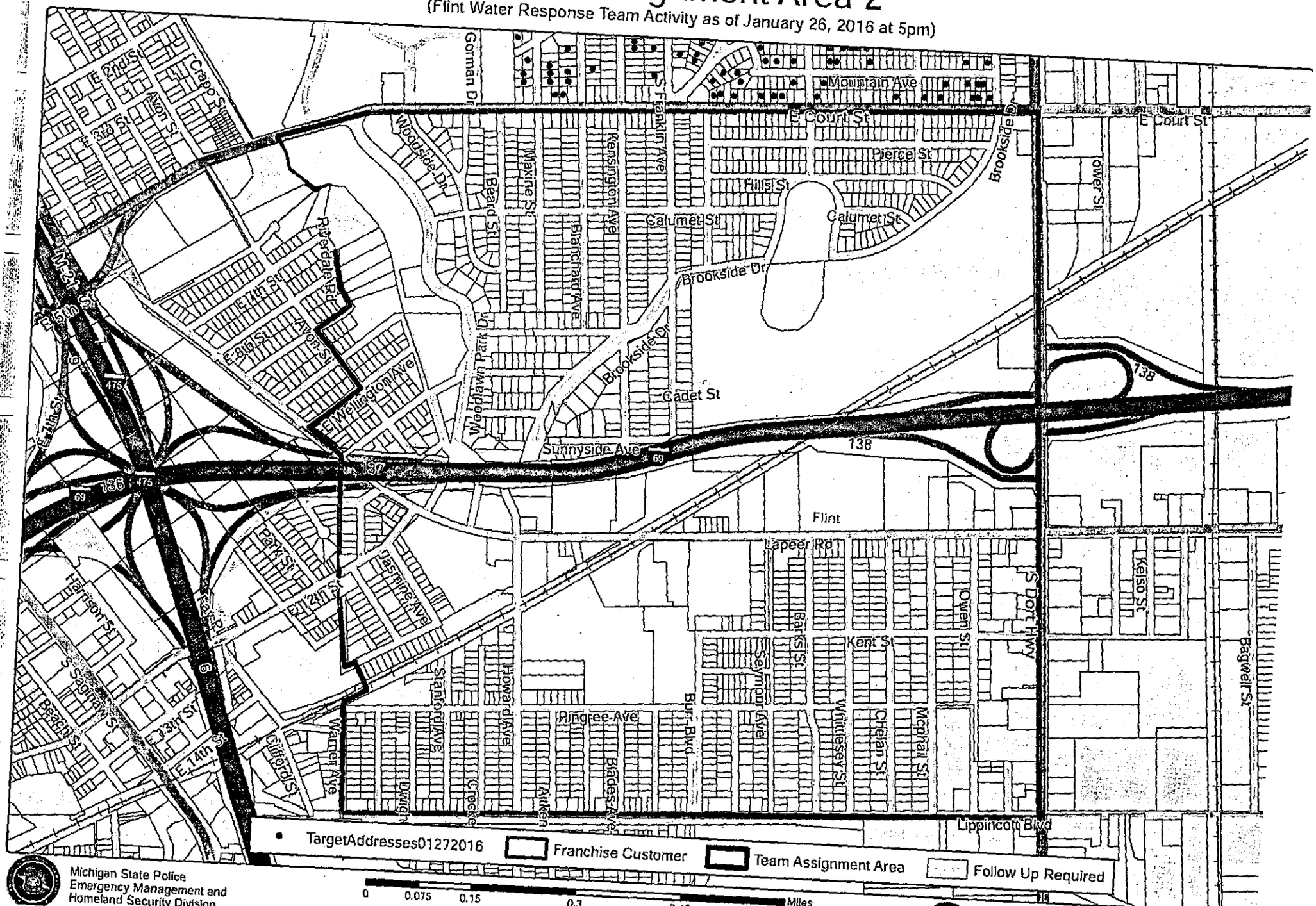
Team Assignment Area 17

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Team Assignment Area 2

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

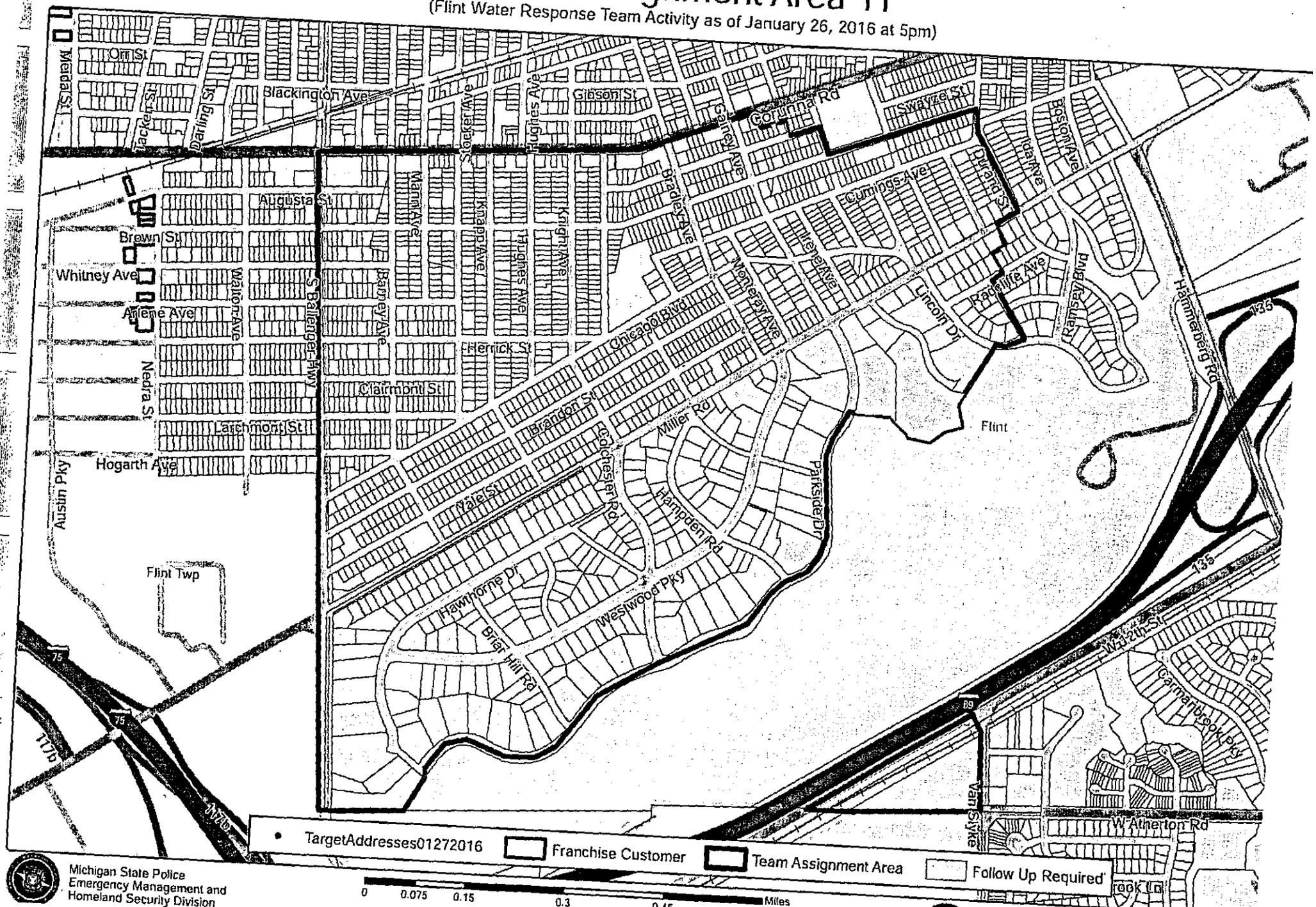


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A11
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 11

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

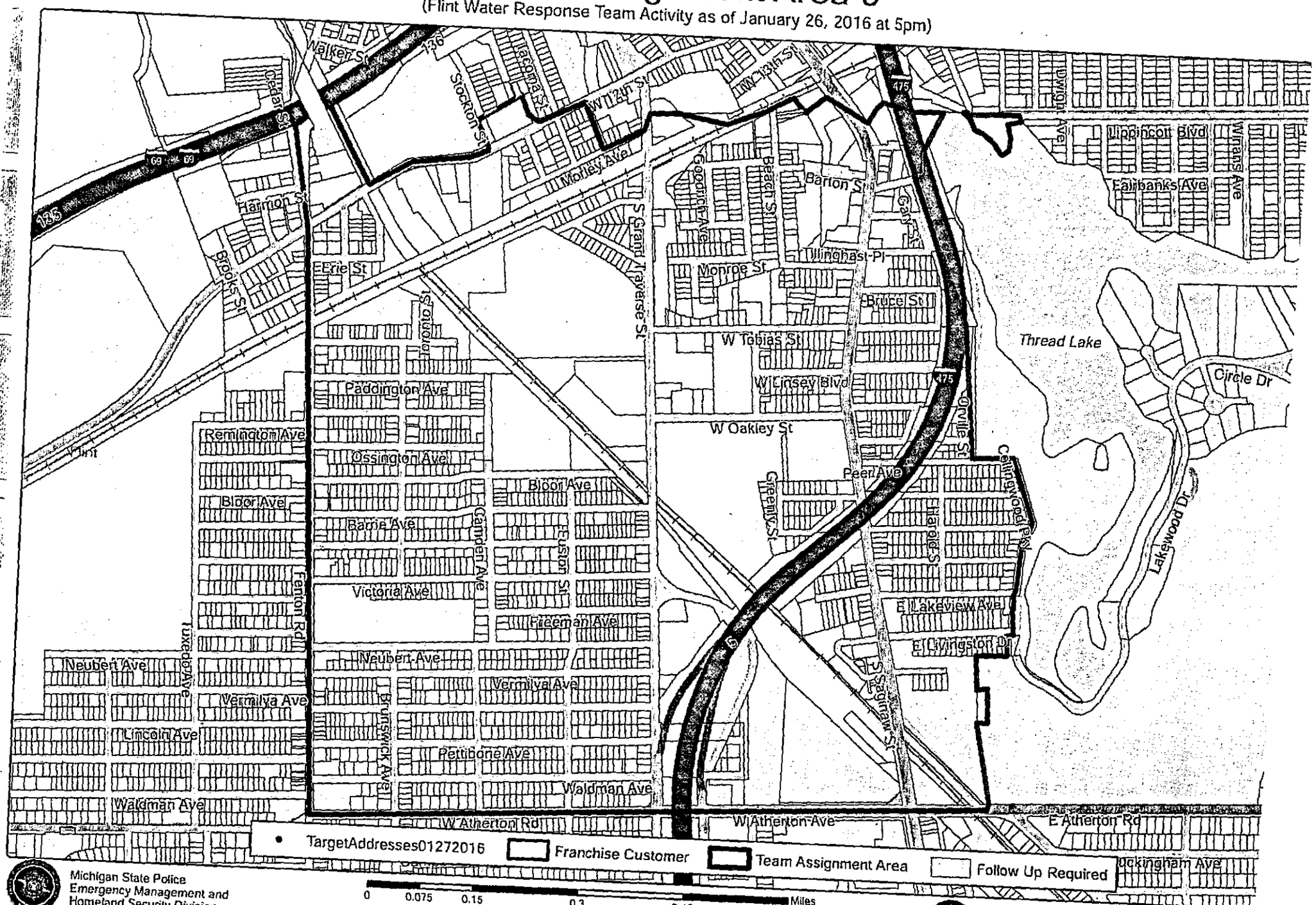


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A11
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 3

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A1
Created: 02:29 PM, 27 Jan 16

Genesee County Health Department

Frequently Asked Questions About
Lead in Flint Water

MDHHS
Michigan Department of Health & Human Services

- Lead is hard to avoid completely. It can be found in old paint, water pipes and brass water faucets, in dirt, at some job sites, and in metal used for some hobbies.
- The amount of lead found in some Flint homes' drinking water could affect kids' health.
  - Even small amounts of lead can harm kids' health because they are little and still growing.
  - Adults are less likely to be harmed by the levels found in the water.
- Filter your drinking water using a NSF-approved filter.
  - Find a NSF-approved filter at http://www.gchd.us/docs/lead_filter_information.pdf.
  - If you use City of Flint water, you can call 211 to find out where you can pick up a free water filter.
- Some filters can remove up to 99% of the lead in water when used properly. To be sure your filter is removing as much lead as it can, carefully follow the instructions that came with it.
  - Change the filter cartridge as often as you should.
  - Run only cold water through the filter.
- Even after changes to the water system, it may take a while before lead levels in your home's water drop. Use the tips below to know when it's best to use filtered water:

Lead in Water

Although your water may be a different color sometimes, it is not caused by lead. It's important to remember:

- **You can't see, smell, or taste lead in water.**
- **Lead won't change the color of your water.**
- **The only way to know what your home's lead levels are is by having your water tested in a lab.**

Please call the Flint Water Department at 810-787-6537 to request a free or low-cost water test.

In The Kitchen

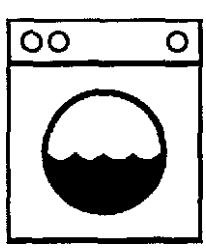
Use filtered tap water for:

- Drinking (including making coffee, drink mixes, juice, baby formula)
- Cooking (even if you boil the water, the lead will stay in the water and food)
- Washing fruits and vegetables

You can use unfiltered tap water for:

- Washing your hands
- Washing dishes
- Wiping down countertops

Cleaning



You can use unfiltered tap water for:

- Mopping floors
- Washing clothes

Your washing machine and dryer won't put lead from the water into the air of your home.

v. 10/21/2015

In the Bathroom

Use <u>filtered</u> tap water for:

- Brushing kids' teeth

You can use <u>unfiltered</u> tap water for:

- Showers
- Baths (don't let kids drink the water as they play in the tub)
- Brushing your teeth (if you are an adult)

Lead will not cause rashes or other skin problems. However, if chlorine levels or other cleaners are high in the water, it may cause itchy or dry skin (similar to what can happen when you swim in a pool).

Caring for Pets

Use <u>filtered</u> tap water for:

- Pets' water bowls

You can use <u>unfiltered</u> tap water for:

- Baths

If you notice your pet acting differently than normal, please contact your vet.

Other Sources of Lead in Your Home

Lead Paint

- Homes built before 1978 likely have lead paint, both inside and outside.
- Old paint is the most common way that kids are exposed to lead.

Dirt

- If you live in the city, there may be lead in the dirt outside your home.
- Before 1996, gas and the exhaust from cars contained lead. More lead will be found in dirt in busy traffic areas.

Dust

- The dust in your home can contain tiny amounts of both the paint and the dirt that contain lead.

Hobbies & Jobs

- Solder, fishing sinkers, bullets, and stained glass framing materials are some of the items in your home that may contain lead. You could also track home lead dust from your job site.

Have Questions?

For more information about protecting yourself and your family from lead, please visit:

<u>www.michigan.gov/lead</u>

Or you can call the Michigan Department of Health and Human Services at:

1-800-648-6942

The staff at this number will help direct you to the best department that can answer your questions about lead in your home.

To request a free or low-cost water test, please call the Flint Water Department at:

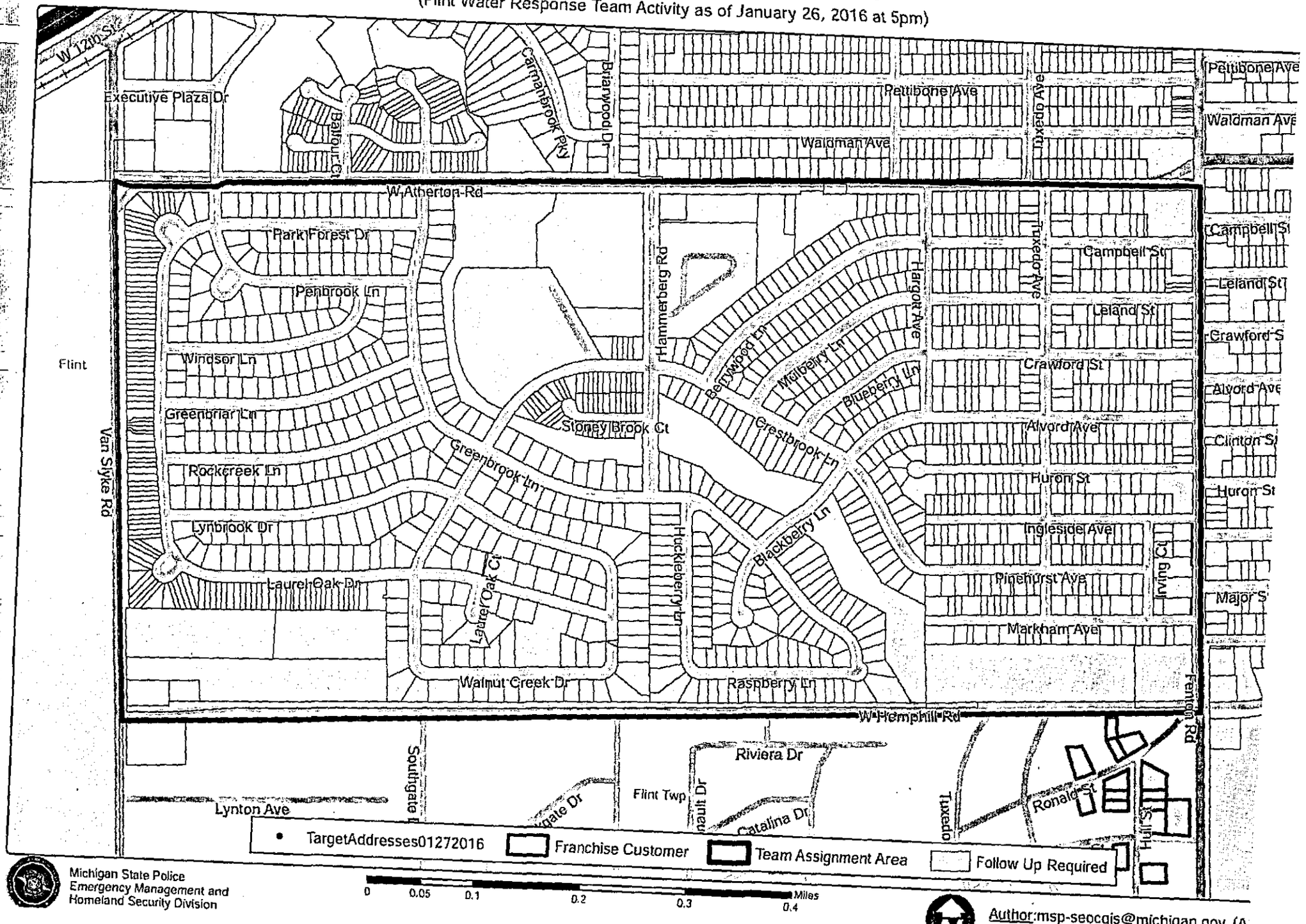
1-810-787-6537

To find out if you can get a free water filter, please call 211.

MDHHS
Michigan Department of Health & Human Services

Team Assignment Area 10

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A
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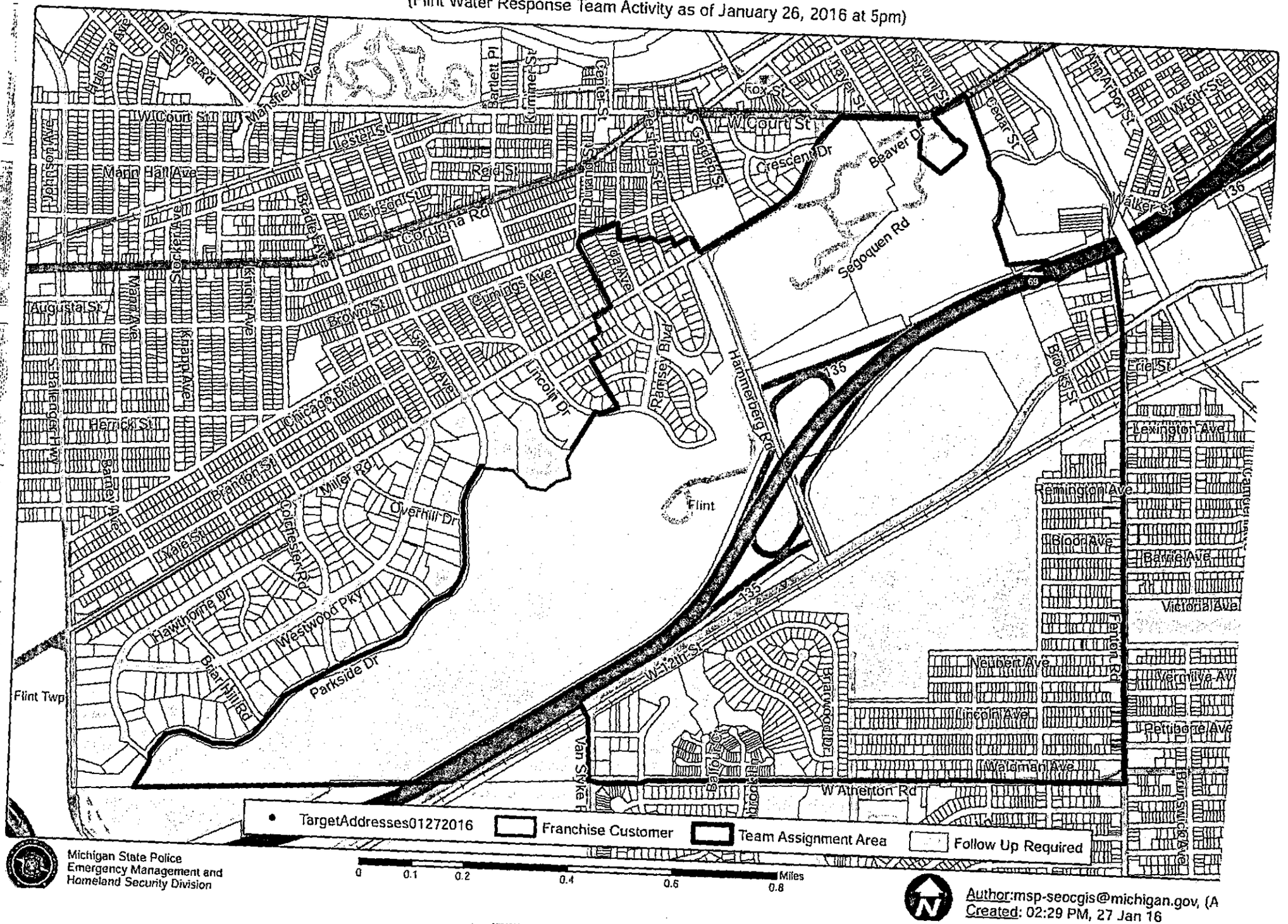
Team Assignment Area y

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



RECEIVING AND INSPECTION REPORT

Form Approved (Pending)
OMB No. XXXX-XXXX

This document is to be returned to the Ordering Unit Leader when completed.

Method of Acquisition	
Credit Card Purchase	
Contract Purchase	X
BPA Purchase	
LRC (eTasker/TAV)	
GSA Lease/Rent	
Loaned	
Donated	
Mission Assignment	

Documents

Logistics Control #

40-1#

eTasker #

TIMACS #

Received From
Vender Name and Phone Number

HOME DEPOT
↳ 4315 CLIO RD
FLINT MI 48504

	Description	Ordered	Received
1	23 cup WATER PITCHER (1404 cs @ 2/pkg)	5000	2808
2	8 cup WATER PITCHER	5000	0
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Certification of Receipt

I Certify That all Items Listed were Inspected And Accepted

Receiving and Distribution Specialist
Name (Type or Print)

MICHAEL FISHER

Signature

Requestor or Designated Recipient
Name (Type or Print)

B. Angel B Angel

Signature

Order Delivery/Receipt Status

Date/Time Received: 1/25/16 0900

Condition of Shipment

Defective		Complete	
Short		Partial	X
Over		Final	
Damaged			

Accountable Property	Yes	
	No	X

FEMA 60-1 UNOFFICIAL

RECEIVING AND INSPECTION REPORT

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NON NEGOTIABLE

The shipping Order issued is subject to the classifications and tariffs in effect on the date of the issue of this Straight Bill of Lading, the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Brokers Logistics, Ltd.
Corporate Office 1000 Hawkins Blvd, El Paso, TX 79915
915-778-7751, Fax 915-779-1667

B/L No.	1095491	Page	1	Of	1

Ship To

Home Depot
G4315 Clio Road
Flint, MI 48504

Shipper's Ref. Number: SO-0000353895

Customer P.O. Number: 63970791 LOAD ID 70961000

Date:	1/21/16
Bldg. No:	6
Ship Date:	1/21/16
Arrival Date:	1/21/16
Ship Via:	SCHNEIDER NATIO
Storer No:	1603
Storer Name:	Zero Technologies, LL

Pallets In	Type
Pallets Out	Type
Staging Location	

PrePaid Third Party

Quantity	U/M	H M	Item Code / Lot Code	Description	Freight Code	Weight (Lbs.) (Subject to Correction)
54	CS		FZ23DISPRETAIL RETAIL	23 CUP 2PK PITCHERS 2 01/04/16	85	642.60 LB
216	CS		FZ23DISPRETAIL RETAIL	23 CUP 2PK PITCHERS 2 01/07/16	85	2570.40 LB
540	CS		FZ23DISPRETAIL RETAIL	23 CUP 2PK PITCHERS 2 01/20/16	85	6426.00 LB
594	CS		FZ23DISPRETAIL RETAIL	23 CUP 2PK PITCHERS 2 01/21/16	85	7068.60 LB
				----- Last Item -----		

1404 CASES
X 2 EACH
2808 EA

1404	Total Packages	Total Cubes	20	Total Weight	16707.60 LB

Agent >
Brokers Logistics
1000 Hawkins Blvd. EL PASO, TX 79915

1603
Send Prepaid Freight Bill To:
The Home Depot
GCCARD
Genesee County Community Actio
Flint MI 48507

< For Account Of

Received the above in good order except where otherwise noted.

Agent/Driver _____ Carrier _____

Date _____ No. Of Units _____

Trailer No. _____ CDL No. _____

Appointment Information

Date Made	Date Scheduled	Time
Appt#/Confirmation	Contact Name	

Received $ _____ to apply in prepayment of the charges on the property described hereon.
Agent or Cashier
Per _____
(The signature here acknowledges only the amount prepaid.)
Charges advanced: $ _____

NOTE: When the rate is dependent on the value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

1/21/16 15:18:05 MVELASCO

Subject to Section 7 of Condition of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

By _____ AGENT

(Shipper's signature here or stamp, and a part of bill of lading approved by the Interstate Commerce Commission.)

Shippers Copy

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/16/2016 08:00:00
Operational Period End:	02/23/2016 08:00:00
Situation Report No.	44
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/18/2016 08:00:00
SEOC Hours of Operation End:	02/18/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 18, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on potential donated warehouse opportunities.
- Long term recovery plan.

JIC:
- Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.
- Capt. Kelenske gave an in-person interview with Steve Carmody of Michigan Public Radio.
- JIC staff assisted with a Governor Snyder press avail at the Flint State Office Building.
- Received and uploaded videos in American Sign Language and additional translated materials on www.michigan.gov/flintwater. Issued a news release about the availability of these materials.

Recovery Branch:
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Team Priority Visited Today: 5 teams in the field – Mobile Home Parks and list of addresses showing as having no contact.
- Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.

o Total homes visited:
- 26,724 (round 3 total)*
- 854 (today).

o Water cases (liters calculated by multiplying # of cases x 12):
- 192,576 liters or 16,048 cases (round 3 total)*
- 7,608 liters or 634 cases (today).

o Faucet filters:
- 7,917 (round 3 total)*
- 80 (today).

o Replacement cartridges:
- 7,123 (round 3 total)*
- 378 (today).

o Water Test Kits:
- 3,051 (round 3 total)*
- 150 (today)

*Totals updated to reflect newest information.

Planning Section:
- Developed and approved Sit Rep #44.
- Updated burn rates and projection costs, per request.
- Updated Flint Water Timeline.
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section:
- Participated in Unified Coordination Group briefing.
- Facilitated SEOC Agency briefings.
- Participated in Distribution Process meeting.

• Worked on situation report and press release.
• Warehouse Numbers as of 1800:
□ Water (liters):
• 754,553 liters or 62,879 cases.
□ Filters (faucet):
• 68,006.
□ Replacement cartridges:
• 427,808.
□ Test Kits (prepped):
• 34,932.
• PODs (Number as of 1700 2/17):
□ Water (cases):
• 55,860 liters or 4,655 cases.
□ Filters (faucet):
• 98.
□ Replacement Cartridges:
• 368.
□ Test kits:
• 194.

Finance Section:
• Review state agency costs reports submitted for the weekly status update.
• Identify additional lodging in Flint that can be direct billed to MSP for JIC and EOC staff working in Flint.
• Review agenda and reporting template for SBO meeting at MSP HQ on Friday.

GIS Branch Updates:
• Meeting with MDHHS, MDEQ, and Governor's Representative to discuss coordination of data.
• Updated Water Test Results dataset and created new maps.
• Working to fulfill FOIA request.
• Parcel Pairing.
•Added Sentinel Site Data to Governor's Web Map in ArcGIS Online
• Updated map of Access and Functional Needs Individuals for Recovery Unit
• GIS coordination call with Unified Coordination Group

DTMB:
• Continue to provide DTMB management SEOC updates.

DHHS-CH:
• Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.
• Received information regarding a request for a webinar series, similar to the webinars currently being provided on Wednesdays to healthcare providers, be offered for Genesee County Intermediate School District (GCISD) personnel that is tailored to educators in Flint.
• Requested that the CHECC provide the SEOC with a CDC point of contact for the Commissioner of the Hispanic Latino Commission to reach out to for information on lead and lead poisoning, at the request of the Department of Civil Rights SEOC representative.
• Received information from the CHECC and UCG regarding the funding announcement given this afternoon by DHHS. This information was provided to the State Director and SEOC Operations Chief. Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).

DEQ:
• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
• Secured vehicles and equipment for the Sentinel Sampling 2 crews.
• A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
• Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference.
• Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG):
• EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
• CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
• UCG Daily Sit Rep available in MI CIMS.

Local EOC:
• National Guard completing transition to new unit on 02/18/2016.
• US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
• IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
• IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
• Coordinating local volunteer needs for CDC outreach teams.
• 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
• Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
• Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Injuries:
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted [illegible]
12. Approve and begin implementation of a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations and expenditures.
2. Ensure accurate tracking and accounting of all commodities.
3. Continue to improve and maintain public information processes and strategies with all partner agencies.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
9. Continue to enhance situational awareness and common operating picture of all activities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - February 18

* Thursday, February 18 A few on and off snow showers possible this evening. Brief freezing drizzle possible, roads may become slick at times overnight.
* Warmer and windy Friday, February 19 through Sunday, February 21. High temperatures in the mid 40s to lower 50s.
* Rain showers possible Friday, February 19 through early Saturday, February 20.
* Quiet weather expected for at least the first half of next week.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Joint Information Center / Public Information Officer

Flint Joint Information Center Daily Update

February 18, 2016

Situation Report

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 18.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, Michigan Departments of Environmental Quality, Agriculture and Rural Development, Health and Human Services and Transportation. The Genesee County Sheriff and American Red Cross were also present.

Tasks accomplished:
- Called local Flint schools to inquire about meetings and community events.
- Media hotline staff answered fewer than 10 emails and phone calls that ranged from media inquiries about Flint water to groups looking to send machines to help with pipe issues.
- Created a media monitoring report and looked for misinformation; found none.
- Issued a news release about a recycling event on Saturday with MSU student athletes.
- Issued a news release about Michigan.gov/flintwater hosting key information in American Sign Language and four other languages.
- Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.
- Received and uploaded videos in American Sign Language and additional translated materials on www.michigan.gov/flintwater. Issued a news release about the availability of these materials.
- Drafted social media posts for approval and distribution.
- Continued printing emails from JICNews and JICManager email accounts for submitting to FOI staff.
- Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.
- Capt. Kelenske gave an in-person interview with Steve Carmody of Michigan Public Radio.
- JIC staff assisted with a Governor Snyder press avail at the Flint State Office Building.

Agriculture and Rural Development (MDARD)

As of 10:00 on 2-18-16:
- 26 water assessments were completed
- 26 In-Use samples were collected.
- 2 sampling appointments have been scheduled.
- No new results

As of 1600, 2-18-16:

We are preparing to rotate out staff with six replacement food inspectors and 2 sanitarians from Genesee County Health Department. Training will start on Monday, February, 22, 2016

Staff spoke with the Genesee County Land Bank about garden projects on their properties and provided them with links to MSUE bulletins

An updated pet health document was provided to the JIC for approval. This clarifies that pets in homes with greater than 150 ppb lead in water should be provided with bottled water. Once approval is received these documents can be distributed.

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Thursday, 2/18/16. We plan to deploy 5 teams tomorrow as well.

The Volunteer Reception Center (VRC) was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday. 76 event-based volunteers (EVB) were processed through the VRC by 4 pm today. 73 EVBs were placed on projects today.

46 boxes of bottle recycling kits were assembled today (4,600 kits).

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Facilitated contact between Commissioner with Hispanic Latino Commission with questions on lead and lead poisoning and MDCH/CDC point of contact. Notified staff as to community groups active in recovery.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks. The request is currently being routed by SEOC Logistics through donations management personnel in order to determine if any offers for the donation of personnel/volunteers can be identified to fulfill this request. The request was also forwarded by the CHECC to the UCG for assistance.

Received information regarding a request for a [illegible]
healthcare providers, be offered for Genesee County Intermediate School District [illegible]
in Flint. This request was forwarded to the SEOC MDE EMC to coordinate with the CHECC as appropriate.

Requested that the CHECC provide the SEOC with a CDC point of contact for the Commissioner of the Hispanic Latino Commission to reach out to for information on lead and lead poisoning, at the request of the Department of Civil Rights SEOC representative. This connect was made between the Commissioner and the DHHS Liaison Officer in the CHECC. The DHHS LNO will work with the CDC representatives in the UCG to communicate with the Commissioner as requested.

Received information from the CHECC and UCG regarding the funding announcement given this afternoon by DHHS. This information was provided to the State Director and SEOC Operations Chief. Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS). Each entity will each receive $250,000 in emergency supplemental funding to hire additional personnel and provide more lead testing, treatment, outreach, and education to meet the increased need for health services in the Flint community. The funds will come in as a "One Time Supplemental Grant," with no match/no repayment options.

The DHHS ASPR released Site Specific Guidance for blood lead level testing and follow-up care for children exposed to lead. This document has been posted to MICIMS in the MDCH Activity Log.

Continue to work with the JIC, LARA, CHECC, and the SEOC PIO to ensure that the translated flyer for pregnant women are processed for approval and that the English and Spanish versions are ready to be printed and sent to the GCHD.

Corrections (MDOC)

Warehouse 2 was fully operational today. The 7th Day Adventists were on site to job shadow.MDOT is dedicating 2 employees to the effort. DTMB continues to dedicate 2 trucks with drivers.

A box truck operated by MDOC staff was involved in a minor vehicle accident in the parking lot of POD #3. A van struck the side of the box truck. There was minor damage to the box truck and the van's front end was damaged. No injuries or violations were issued. A Police report was completed by Flint PD. We also had a box truck operated by MDOC staff back into the overhang of POD #3. No damage to the vehicle, police report completed by Flint PD.

The permanent replacement battery was delivered today for the forklift at Warehouse 2.
To following safety concerns at are still in process at Warehouse 1:
-Security staff to restrict access (In process)
-Floor tape designating machine and pedestrian areas (Tape arrived today and will be placed on the floor by the weekend)

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We have been assigned assess and prepare a permanent staffing structure and equipment analyses for all warehouse operations.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

306 DEQ and 12 were MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

MDE staff and Genesee ISD business and program staff met on Flint Emergency Fund reporting requirements.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
- A collector App was developed by DNR GIS to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC. Display currently operational.
- Began planning for next phase of testing and data collections.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language. Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies. Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1811152016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Capt Bechtel, Jennifer E. (Email: ng.mi.flint.eoc@gmail.com

5. SITUATION OVERVIEW: NG Task Force Flint has Soldiers deployed to the Flint Water Crisis in support of [redacted] Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently NG Task Force Flint has 88 Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2Lt Carter will be meeting NLT 19FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed.

b. RIP/TOA activities with the new team will conclude today. 2Lt Carter will be the new OIC.

c. VIP anticipated at POD 5 today and another VIP anticipated at POD 5 on Monday, February 22nd.

8. PERSONNEL Soldiers are currently assigned to the POD operations. Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION:

10. LOGISTICS: In support of TF Flint

a. The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse. Warehouse drivers will distribute evenly to the PODS on Monday.

b. Recycling trailers are being assessed by Schupan on frequency of pickup.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes has been handed of per RIP/TOA
• OUT (last 24 hours)
Bottled water-5,231 Water (Gallons)-228 Lead Testing Kits-230
Pitcher (23 cup)-0 Brita Faucet Filter-37 Brita Replacement Cartridge-170
Pur Filter-75 Pur Replacement Filter-284

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates.

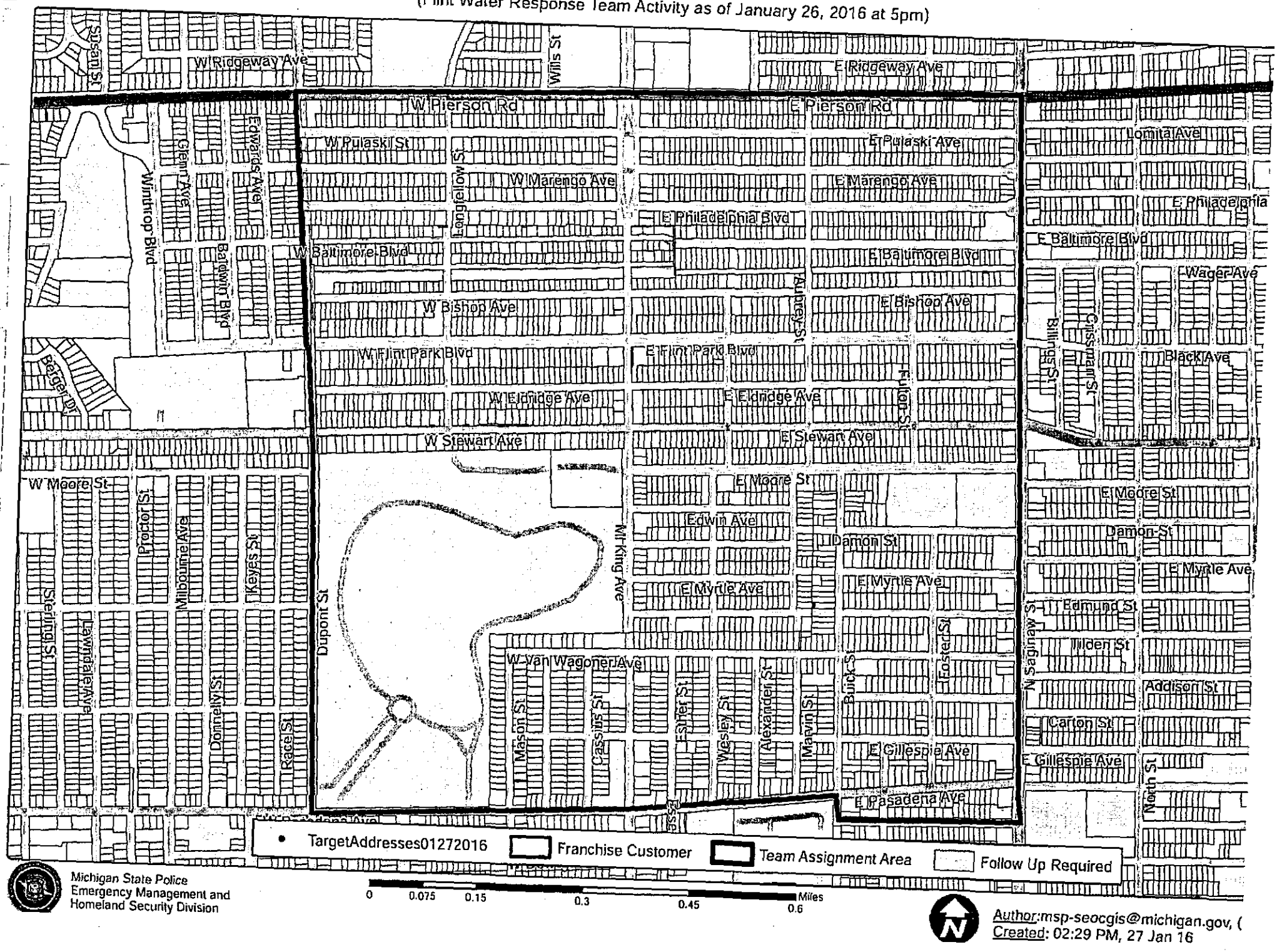
Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Team Assignment Area 28

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

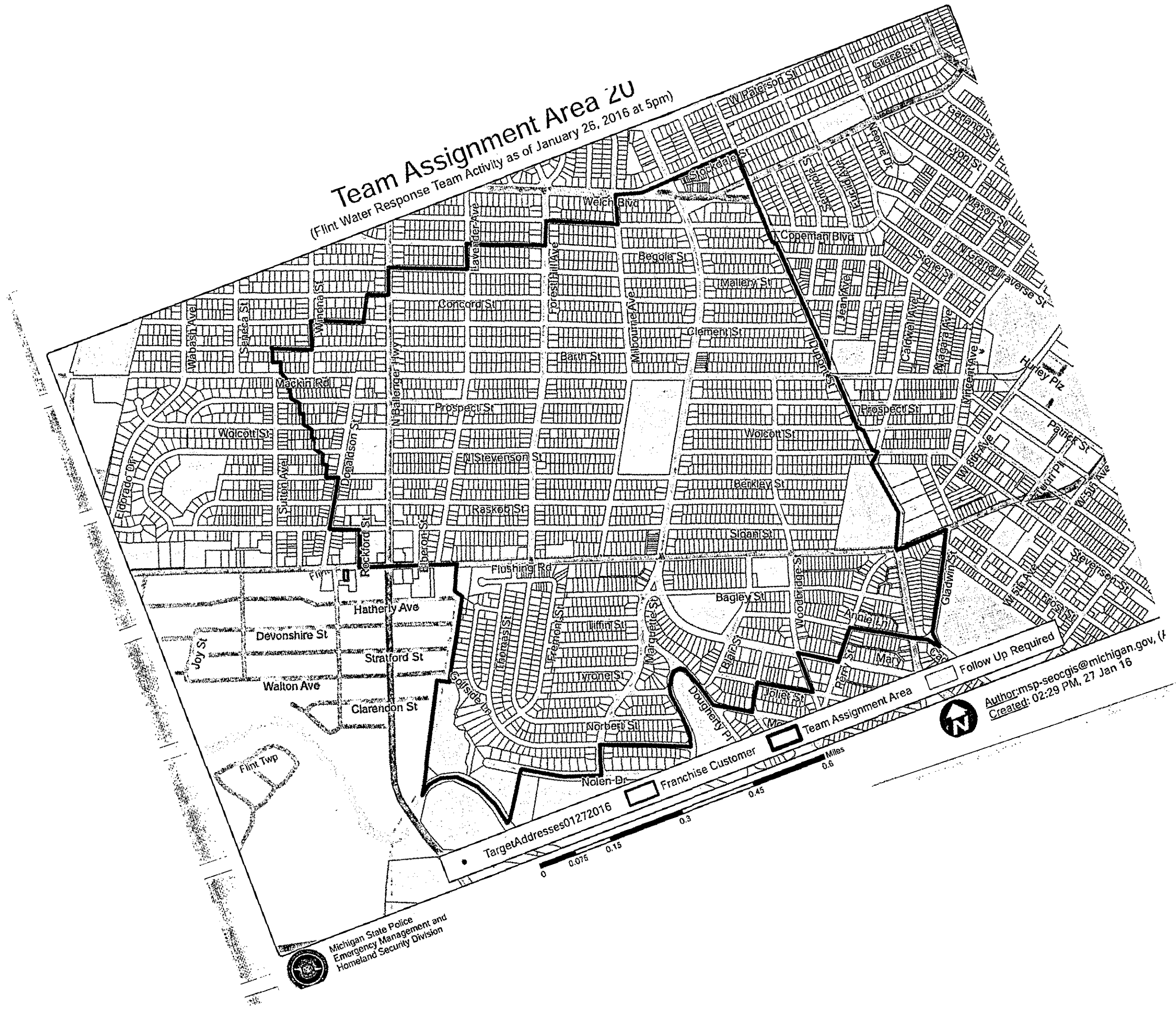


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 20

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Location	Received	Inventoried	Burned	Received	Inventoried	Burned
	Sunday			Monday		
Date:	24-Jan			25-Jan		
Warehouse						
Water	124800	447680	259424	30000	296876	180804
Faucet Mount Pur	0	0	0	0	0	0
Replacement Filter Pur	27738	200730	30842	32262	229260	3732
Brita Replacement filter	0	16338	7390	13922	25362	4898
Test Kit	0	14988	264	0	14988	0
Faucet Mount Brita	0	0	0	30000	30000	0
23 cup Water Pitchers		0	0	2808	2808	0

This is the daily 2-1-1 summary on the Flint Water Response for Monday, February 15, 2016

GENERAL INFORMATION:

- **There will be an informational meeting one of the class action lawsuits** on Tuesday, February 16, 2016 from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.
- **United Way Worldwide announces details of Beyoncé's Formation World Tour benefitting Flint** *with proceeds to support United Way of Genesee County's work to help the people of Flint dealing* with the Flint Water Crisis. Fans will have an opportunity to donate to the Flint Water Fund after purchasing their tickets. Every $10 donated is an entry for an upgrade to the best house seats at each concert. *US Tour tickets go on sale February 22nd.*

CALL VOLUME:

Central Michigan 2-1- 1was closed today for the Presidents' Day holiday. SW Michigan 2-1-1 partner, which regularly handles after hours and weekend calls for Central Michigan, reported a few waves of calls that pushed wait times to approximately 10 minutes for short periods.

Call summary for the week of February 8-14

- 777 callers used the Flint Water prompt to reach a 2-1-1 agent.
- *1009 referrals were provided (1.3/caller) and there were 30 unmet needs recorded.*
  - The majority of calls came from zip codes 48504 and 48505
  - The most common requests were for Drinking (Bottled) Water, Water Filters, and Tap Water Testing.
  - 17 calls were to donate or volunteer.

SPECIAL NEEDS/REQUESTS

☐ **American Sign Language interpretation may be available for Flint-area events** through a professor at Mott Community College. Email Tom Page at Michigan 2-1-1 for contact information: tpage@uwmich.org.

☐ **Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

RUMOR/SCAM CONTROL

- A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.

☐ Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these

efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information.** Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

Revised 2.15.16_JP

Press CTRL + Click on a link below to read the information:

Rumor Control | Health & Water Quality/Safety Concerns | Taxonomy Terms |Q&A | Printed Materials

Background Information:

Early January, Flint Water situation has been declared a State of Emergency and the Governor's Office got involved to set up resources. The concern is the lead and general quality of the water, piping, lead poisoning risk and health impacts. January 17, President Obama Signed a Declaration of Emergency releasing FEMA assistance for 90 days. Here's the press release. 2-1-1 is being advertised as the place to give and get help.

Many residents are upset at the situation and lack of steps being taken to fix the situation and the government is hopeful the partnership with us to get information to people and help assess the situation from people (unmet needs, trends, etc) will help them take steps – certainly along with other things they're doing! ***It's really important we express empathy and compassion to these callers, take time to listen, offer the help we can, record unique situations and report them to the partners – please email Jennie Pollak (jennifer.pollak@lifewayscmh.org) and I'll pass them up!***

The relief efforts include bottled water giveaway sites, water testing giveaways sites, water filter sites, homebound delivery of supplies, recycling centers, lead poison testing, as well as organized bottled water & monetary donation sites and volunteer organization.

Rebuild efforts have begun being announced. A lead pipe removal plan was announced on 2/9/16 by Flint Mayor Karen Weaver and will be led by retired Brigadier General Michael McDaniels. The plan will replace **residential** lead pipes with copper and is expected to begin by the end of March. There's no cost to homeowners. State Funding requests have been proposed.
www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/09/flint-mayor-announces-lead-pipe-removal-plan/80052634/

Canvas efforts are in place to visit all residents, door to door in the City of Flint, providing filters, testing kits & drinking water. Teams are starting in neighborhoods with the highest lead concentration first. If the resident is not home, a flyer will be left instructing them to call 2-1-1. Treat these caller as a new caller, assessing their ability to pick up supplies or need for delivery. Canvas teams will make a second pass to reach residents.

Rumor Control – Record Referrals as OOD Disaster Related Rumor Control

Niagara Bottle E.Coli Rumor – Refer callers to Niagra Bottle Company website or the Consumer Affairs Dept to see if the bottles they've received were recalled. The recall was issued Summer 2015 from 2 Pennsylvania plants. www.niagarawater.com/consumer-notice/ Save OOD Referral for **Disaster Related Rumor Control** and Agency: **Niagara Bottling Company**

Lead found in Bottled Water Received by Fire Stations – See official press release of <Dept of Environmental Quality Total Dissolved Solids> testing performed of bottled water. There's over 21 bottles of water that were tested – Sparklettes and Star Wars are some of the brands. Save OOD Referral for **Disaster Related Rumor Control** and Agency: **Joint Information Center.**

FEMA Relocation Assistance – There is no relocation assistance currently being provided as this is a Declared Emergency, not Declared Disaster. Please let residents know relief efforts are focused on water resources, testing and health support. Save OOD Referral for **Disaster Related Rumor Control** and Agency: **FEMA.**

Health and Water Quality/Safety Concerns; several questions and concerns have been reported – safe to bathe, cook, etc. Refer to <WATER SAFETY FLYER> for basic information or refer for additional questions/concerns. Save referral for **Water Quality Assurance** for **Central Michigan 2-1-1** when basic information is provided and to another agency when referral is provided.

2-1-1 Database Taxonomy terms:

Get Help -

- Water Filters
- Tap Water Testing
- Disaster Related Drinking Water
- Disaster Specific Home Repair (Water Filter Installation)
- Residential Recycling Programs
- *Tap Water Testing Drop Off* (Unmet Need – Service Inaccessible/transportation) – saved in Unmet Need box
- *Water Testing Information* – saved in OOD box
- Disaster Business Loans
- Disaster Personal Loans

- Disaster Related Rumor Control (saved in OOD box)
- Disaster Related Fraud Reporting

- Lead Poisoning Screening
- Case/Care Management*Lead Poisoning
- Case/Care Management
- Medical Information Lines (skin rashes)
- Lead Information
- Water Quality Assurance
- Water Quality Assurance*Legionnaires Disease

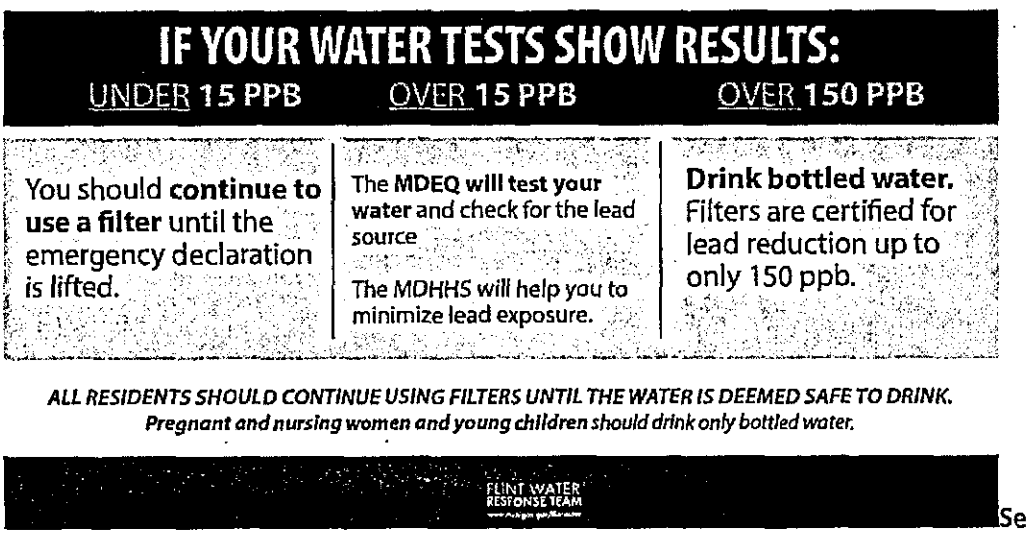
*All Referrals Saved to Genesee County Sheriff's Department for homebound delivery must include caller's Name, Address and Phone Number

Give Help –

- Disaster /Emergency Services Volunteer Opportunities
- Disaster Related Monetary Fund Management
- Drinking Water Donation Programs

Q&A:

Lead Test Results Received: Several residents have called asking what to do after receiving their test results. Please advise as directed below. Residents will receive their results in the mail (we're hearing 3-4 weeks) after returning the sample, and results will be posted online to www.michigan.gov/flintwater as soon as they're processed. Click "Testing Results" to see residential results. Please do not share individual household results, but instead direct them to find the file online. We are not lead testing experts! Please record this call as Water Testing Information (saved in OOD box). If you're able to answer their question, save the agency as Central Michigan 2-1-1 (saved in dropdown list). If you refer to the website, save agency as www.michigan.gov/flintwater (saved in dropdown list).



Se

Class Action Lawsuits – An informational meeting about the Class Action Suits will be held at UofM Flint Tuesday, February 16th. Information is noted in the ACLU record. A few lawsuits have been filed against the City of Flint and Governor Snyder, etc. regarding the Water Situation. If callers want more information or to join, refer them to the ACLU by Taxonomy term: **Class Action Litigation.**

Lead Poisoning Results – Lead poisoning results will be received by the clinic or doctor that performed the bloodwork and follow up will be arranged; however if a family is concerned about positive lead poisoning test results for their child, please refer to **Case/Care Management** programs. If the child has Medicaid, refer to CHAP through the Greater Flint Health Coalition **(Case/Care Management)**. If another form of insurance, please refer the Genesee County Health Department **(Case/Care Management*Lead Poisoning)**.

Governor Constituent Services – Constituent Services is available for residents to share concerns, complaints, etc. Many Flint callers are upset, remember to be empathetic and understanding for what they are experiencing, but if we are not able to resolve their concern, or provide referrals, or if they are

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/09/2016 08:00:00
Operational Period End:	02/16/2016 08:00:00
Situation Report No.	39
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/13/2016 08:00:00
SEOC Hours of Operation End:	02/13/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 13, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.

JIC:
- JIC (Shanon Banner) was on call this weekend.
- On Monday (State holiday), she will be in the SEOC in the morning, and working from her office in the afternoon.
- JIC will be back up on Tuesday.

Recovery Branch:
- Attended Local brief, SEOC State Agency briefing meetings, Distribution Process meetings.
- Team priority visited today: Water distribution and rapid response.
- Team priority scheduled tomorrow: Visit the 83 addresses of City of Flint residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.
- 8 American Red Cross Teams scheduled for Sunday, February 14, 2016.

o Total homes visited:
□ 23,169 (round 3 total).
□ 788 (today).
o Water cases (liters calculated by multiplying # of cases x 12):
□ 154,644liters or 12,887 cases (round 3 total).
□ 5,292 liters or 441 cases (today).
o Replacement cartridges:
□ 5,173 (round 3 total).
□ 305 (today).
o Faucet filters:
□ 7,752 (round 3 total).
□ 96 (today).

Planning Section:
- Published Sit Rep #39.
- Submitted daily Governor's report with research and clarifications.
- Participated in daily calls and meetings with UCG, state agencies and distribution process.
- Updated the Flint Water Timeline.

Operations Section:
- Attended 0830 UCG briefing conference call in SEOC.
- Conducted 0930 and 1600 State Agency Briefings.
- Attended 1030 and 1830 Distribution Process meetings.
- Responded to questions from Representative Kildee's office.
- Directed question on POD hours from the UCG to the State Director.
- Filed accident report of state EMC falling in SEOC to MSP Operations (Safety Officer), EMHSD command, and DTMB facilities.
- Discussion ensued about National Guard mission which has a current end date of Feb 16 (Tuesday).
- Warehouse Numbers as of 1800:

□ Water (liters):
- 734,755 liters or 61,230 cases.

□ Filters (faucet):
- 47,132.

□ Replacement cartridges:

□ Test Kits (prepped):
• 28,823.
• PODs (Number as of 1700 2/12):
□ Water (cases):
• 32,544 liters or 2,712 cases.
□ Filters (faucet):
• 85.
□ Replacement Cartridges:
• 317.
□ Test kits:
• 88.

Finance Section:
• Update Spending Plan.
• Reviewing Agency Expenditures for inclusion as Category B eligible costs.
• Begin updates to cost reports for upcoming week submittal.

GIS Branch Updates:
• *Meeting with ARC about lists for Red Cross missions.*
• MSHDA/HUD Homes.
• Water Pressure Contours Map.
• Water Results Test.
• Filter points.
• Daily update Maps.

DTMB:
• Addressing parking issues at the Flint State Office Building parking ramp.
• Procured first aid kits for warehouses.
• *Providing rights to DEQ SharePoint site.*

DHHS-CH (weekly):
• The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to work with federal partners in the UCG on prioritized requests for assistance.
• MDHHS continues planning efforts in support of lead blood level testing for children age 6 and under.

DEQ:
• Deployed Sentinel water sampling collection crews and continued data collection and monitoring.
• *Continued assembling data for EPA Emergency Administrative Order and second EPA request.*
• Reviewed incident objectives to reflect Director's priorities for upcoming week.
• Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
• Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.

Unified Coordination Group (UCG):
• There is a public meeting at noon today that EPA staff will attend on "When is this over?".
• New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
• MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:
• Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
• Approximately 210 households have agreed to be sentinel monitoring points for long-term water testing as of 02/13/2016.
• Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
• Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
• Planning for transition from state agency support personnel to local personal in EOC.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

12. Develop and implement a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

EPA Door Knock Locations

Street #	Street Name	City	Zip Code	High Result Lead (ppb)	Source (VT, MDEQ, Walk-In,	Owner Name	Phone	General Notes	Comments from CIC Calls
		Flint	48507	1119	MDEQ			Received in MDEQ email 2/6	Wants official letter. Wary of scammers
		FLINT	48507	780	MDEQ			NEEDS SEQUENTIAL	FOR STRIKE TEAM
	JE	Flint	48503	775	MDEQ		DISCONNECTED	Received in MDEQ email 2/6	
			48504	766	MDEQ		NO NUMBER	NEEDS SEQUENTIAL	FOR STRIKE TEAM
		Flint		764	MDEQ		No phone		
			48504	671	MDEQ		NO NUMBER	NEEDS SEQUENTIAL	FOR STRIKE TEAM
	13	Flint		656	MDEQ			Door knock needed 2-13-16	
		Flint		656	MDEQ		No Phone		
		Flint		531	MDEQ			810-789-2839 is disconnected	Door knock needed 2-13
		Flint	48304	432	MDEQ		NO NUMBER	Reschedule door knock team for 2-13-16	
	E	FLINT	48505	401	MDEQ			NEEDS SEQUENTIAL	
		Flint		266	MDEQ		No Phone	Striketeam door knock	
		Flint	48504	260	MDEQ		NO NUMBER	Received in MDEQ email 2/6	Disconnected)
	nue	Flint		213	MDEQ		No phone		
	215	FLINT	48503	203	MDEQ		NO NUMBER	NEEDS SEQUENTIAL	FOR STRIKE TEAM
	E		48504	184	MDEQ		NO NUMBER	No answer-left door hanger 2-13-16	FOR STRIKE TEAM
		FLINT	48503	183	MDEQ			NEED TO SCHEDULE FG	
		Flint	48504	178	MDEQ		(BAD NUMBER	Received in MDEQ email 2/6	Door knock 2/11
		Flint		173	MDEQ		NO NUMBER	Received in MDEQ email 2/6	Door knock 2/11
	D		48507	168	MDEQ		2 DISCONNECTED)	NEEDS SEQUENTIAL	FOR STRIKE TEAM
			48503	162	MDEQ		NO NUMBER	NEEDS SEQUENTIAL	FOR STRIKE TEAM
		FLINT	48504	158	MDEQ				
			48503	127	MDEQ			NEEDS SEQUENTIAL	VM 2/9
		FLINT	48505	114	MDEQ	rch)		NEEDS SEQUENTIAL	Left VM 2/10
		Burton	48529	104	MDEQ			NEEDS SEQUENTIAL	Left VM 2/10
				103	MDEQ		DISCONNECTED)	NEEDS SEQUENTIAL	FOR STRIKE TEAM
		Flint		1844			No Phone	Striketeam door knock	
		Flint		780			No Phone	Striketeam door knock	
		Flint		728			No Phone	Striketeam door knock	
		Flint		401			No Phone	Striketeam door knock	
		Flint		281			No Phone	Striketeam door knock	
		Flint		157			No phone		
		Flint		116			No Phone	Striketeam door knock	
		Flint		114			No Phone	Striketeam door knock	
		Flint		104			No Phone	Striketeam door knock	
	e	Flint		103			No Phone	Striketeam door knock	
		Flint		10.467			No phone	Drive by 2-12-2016	
		Flint		0.306					
		Flint		0.248					
		Flint							

Michigan Department of Health and Human Services
Public Act 3 of 2016
FY16 Flint Supplemental #2 (January 2016)

	Appropriation	Contractual FTEs	GF	State Restricted	Federal	Gross	Detailed Description
FLNT16-01	Food Inspections		$ 200,000			$ 200,000	
							- These funds would be used to support Genesee County's Food Safety Division which has delegated authority from MDARD for inspection and response activities at licensed food service establishments (i.e. restaurants, schools, hospitals, etc.).
							- These funds will go to support an additional field inspector and the backfill of the Environmental Health Manager.
							- The additional inspector is needed to assist with the implementation of the new restaurant and food service facilities water sampling requirement which will require initial and complaince review inspections. Inspection rate intervals will also likely increase because County Health Officials will need to perform additional compliance reviews given the latest emergency declaration.
							- The Environmental Health Manager is necessary to coordinate inspection and compliance review schedules, coordinate with other county resources for data collection and reporting at the state and county levels, and coordinate other IT issues related to system monitoring.
							- These staff will be limited term staff. Currently the approp for local health department food safety is part of the public health budget and DHHS has always funded the state portion of this function.
							- These funds have not been increased in years.
FLNT16-02	Other Medical and Behavioral Health Concerns		$ 275,000			$ 275,000	
	- Med Team						-These funds will finance a team of experts to assess any potential linkages from the increase in Legionaire's disease with the changeover from the Detroit to Flint water systems.
FLNT16-03	Water Resources		$ 4,612,800			$ 4,612,800	
							-To reflect the ramping up of distribution efforts to local health entities and other community partners, an increase in supply is required for purchases related to water filters, faucet mounts, replacement cartridges and bottles.
FLNT16-04	Cost for epidemiologists to conduct detailed analysis of EBL reports	2	$ -	$ -	$ 145,000	$ 145,000	
							- Supports two contract epidemiologists (MPHI) to analyze blood levels in City of Flint to conduct more specific detailed analysis not currently conducted.
							- Positions support the review and analysis of the EBL reports for all 13 high risk communities to analyze specifically by zip code, at a more granular level as opposed to county level.
							- Positions support the analysis of patterns and trends to determine the appropriate next steps and will coordinate with health department.
							- Previous supplemental did not include epidemiologists with a more detailed focus on blood lead analysis.
							- Epidemiologists will take data that shows where investigations have occurred, where purchases have been made, to determine whether the high risk areas have been addressed.
							- Overlay zip code data with those addresses that have received filters to determine how many homes are in the highest need have received filters and where we need to focus our energy in getting out filters.
							- Use available Maternal and Child Health Block Grant funding.

	Appropriation	Contractual FTEs	GF	State Restricted	Federal	Gross	Detailed Description
FLNT16-05	Lead abatement - Field Contractual	3.5		$ 1,510,000		$ 1,510,000	
							- Costs reflect contractual and service costs to abate lead from 100 additional homes in the City of Flint. October supplemental funded the abatement of 250 homes.
							- Contractual funds will support 3.5 FTEs, 2.5 field consultants to conduct abatement and one to assist with client application and form processing
							- Abatement activities include the replacement of plumbing components, faucets, aerators and fixtures.
							-We have contractual and state staff that currently do this to identify the plan and cost. They will use ETC reports to identify which homes need abatement.
							-These funds do not pay for ETC. These funds pay for contractors to pay for the physical changes to the home, including window, wall or floor replacements.
							-Use Healthy Michigan Fund available lapse funding
FLNT16-06	Additional lead investigations	0		$ 90,000		$ 90,000	
	- ETC						- Will support ongoing ETC Inc. contract activities that are determining the sources of lead exposure and develops a plan via a report to the family's nurse case manager to reduce and or mitigate lead exposure.
							-ETC determines all the environmental samples in the home including paint, soil and dust.
							-Samples are all sent to their labs to determine what the highest readings of lead are and a plan to remediate.
							-Reports are generated after lead analysis and shared with nurse case manager to determine a follow up health plan for the family.
FLNT16-07	Nurse Case Mgt and NFP	1	500000	$ 25,000	$ 45,000	$ 570,000	
	-Nurse Family Partnership $500,000						-Funds support the increased testing and follow up necessary with the new homes being investigated.
	-One FTE / contract nurse case manager $70,000						-Nurse case managers provide follow up with families, provide nutrition counseling, and coordination with Environmental Blood Level (EBL) investigations through ETC.
							-We expect with the increased testing that the additional nurse / case management will focus on those kids that have already been found to have elevated levels, will manage the health care of those children, will work with the parents to ensure they have everything they need.
							- The additional nurse case manager will be necessary as part of the recent ramp up to address intensified EBL investigations and was not accounted for in the previous supplemental.
							- This individual will provide referrals to relevant benefits/services such as WIC, SNAP benefits, etc.
							- *GCHD have noted that nutrition counseling is a big problem and they're looking at this position being the coordinated link between nutrition education and other medical needs.*
							- Will inform families that if children eat iron rich diets, then their bodies won't absorb lead as opposed to those who are malnourished.
FLNT16-08	GCHD and Food Bank	2	$ 1,037,200		$ 120,000	$ 1,157,200	
	- GCHD Contract $120,000						-Contractual FTEs will work with the Genesee County Health Department (GCHD) to build educational efforts in that community to develop a more detailed education plan.
	-Food bank - $1,037,200						-The FTEs will direct people on where to get healthy food, faucets, and where they can get follow up care.
							- $1 million to expand food bank partnerships in the City of Flint
							- Their work will be part of the promotion of all the healthy behaviors that helps to treat these problems.
							- *Flint is already one of the high risk communities for lead exposure in paint, soil and other environmental areas. GCHD has noted that there is big demand on educating the community.*
							- This educational component was not part of the previous supplemental.
							- Funds will help with media promotions and will send community groups and community educations out to various individuals working on the lead issue.

	Appropriation	Contractual FTEs	GF	State Restricted	Federal	Gross	Detailed Description
FLNT16-09	Ed & Access- CAHC, PtoP, CHAP		$ 1,570,000			$ 1,570,000	
	- CAHCs $550,000						- This proposal will provide funds to support the programs operated by the two existing Child and Adolescent health centers.
	- P to P expansion $720,000 & 6.0 FTEs						- *Programs will provide medical and other related support services in every school in Flint.*
	- CHAP $200,000						- Funding will also go to support the Children's Healthcare Access Program to assist clients to establish a primary care medical home or to obtain the timely and essential services as recommended by their primary care provider.
							- These funds are intended to reduce emergency room usage and promote the best evidence based care for the children and provide support for Medicaid children related to transportation, case management, mental health services, and nutrition education access.
							- Proposal also includes funding to expand the Pathways to Potential model to provide support to City of Flint residents connecting them to the proper benefits and getting them the services they need.
							- CAHC are onsite medical clinics in the schools to provide health education and if parents sign consent forms they treat the children for minor issues.
							- They have a general practicitioner.
							- Flint currently has Adolescent Health Centers in high schools (some upper middle schools) - (not child health centers) currently
FLNT16-10	Nutrition – WIC		$ 30,000	$ 927,000		$ 957,000	
	- Co-locate WIC staff $872,000						- This proposal will finance the cost of WIC staff that will be co-located within schools and other health centers to increase WIC enrollment and increase the access and availability of WIC benefits.
	- Lactation consultant $ 85,000						- Currently, children up to the age of 5 receive services through WIC; this funding would enable children ages 5-10 to receive nutrition education and counseling as well as screening and referral to other social services. ($55,000 Federal & $30,000 GF)
							- DHHS would need to negotiate this proposal with the federal government to receive federal funding.
							- This funding request also dedicates one lactation consultant to the Genesee County Health Department to promote and support breastfeeding education, provide services to protect children from lead exposure, and promote cognitive development.
							- Research shows that children who are breastfed are healthier and have better immunity against diseases.
							- Assume Medicaid funding for the lactation consultant.
							- Have two existing clinics (not necessarily at capacity).
FLNT16-11	Behavioral Health and MC3		$ 1,335,000	$ 2,535,000	$	$ 3,870,000	
	- Money to CMHs $3,670,000						- *Directly appropriated to CMH to fund crisis services and additional behavioral health and developmental services. ($2,535,000 Federal & $1,135,000 GF)*
	- MC3 expansion $200,000 GF						- Funds care coordination between key involved entities such as schools, county and local agencies, mental health providers, health providers as well as case management for children and families.
							- Funds an expansion of the Michigan Child Care Collaborative (MC3) program into Genesee County to provide support to PCP and pediatric offices and clinical services to children and families.
							- MC3 is a new program that is only parts of the state and expansion is strongly supported.
							- Funding supports treatment of children with blood lead levels equal to or higher than 10 and also treatment of lead-associated Attention-deficit/hyperactivity Disorder (AD/HD).
							- Treatment includes diagnostic testing, nurse visits, environmental health assessment of home.
							- Assume Medicaid funding.
FLNT16-12	CMH Crisis Counseling		$ 500,000			$ 500,000	
							- Crisis support and counseling through Community Mental Health organizations.
	Total FY16 Supplemental Funding Request	8.5	$ 10,060,000	$ 2,552,000	$ 2,845,000	$ 15,457,000	

PACKING SLIP

IN

Pick-up: MI-48045-WPER-01

ASN Number

A0012941

750

FEMA

20 X 750 = 15,000

Ship To: MI-48504-CLIO-01
4315 Clio Road
Flint, MI 48504

BOL:
Customer Order #: 1004319
Distribution Order #: 50008344

Total ASN Lines: 20
Total Weight: 36,000

Trailer #: DHS51170
Tractor #: 004
Tractor GPS: 0-326618
Seal #: 0682561

Notes:

Item Description (ID)	B/C (GPS)	Exp Date (Lot)	Mfr	Qty	Type
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10

Modified by:MWOOD

Printed: 2/11/16 19:51

Item Description (ID)	B/C (GPS)	Exp Date (Lot)	Mfr	Qty	Type

APPROVED	SIGNATURE B. Vogel	TITLE	DATE 2-12-16
RELEASED	SIGNATURE	TITLE	DATE
RECEIVED	SIGNATURE	TITLE	DATE

Item Description (ID)	B/C (GPS)	Exp Date (Lot)	Mfr	Qty	Type
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10
Drinking Water, 1 Liters(CP-WTR-DRNKNG-STAND)		11/01/2017	CRYSTAL GEYSER	750	W10

Modified by:MWOOD

Printed: 2/11/16 19:48

MSP-SEOCOPSC

From: Operations, Lts, Lieutenants (MSP)
Sent: Wednesday, February 17, 2016 9:38 PM
To: MSP-SEOCOPSC
Subject: FW: Hotline Oddity

From: MSP-EOC-MDSP
Sent: Wednesday, February 17, 2016 9:36 PM
To: Operations, Lts, Lieutenants (MSP)
Subject: FW: Hotline Oddity

From: Operations, Lts, Lieutenants (MSP)
Sent: Wednesday, February 17, 2016 9:36:26 PM
To: MSP-EOC-MDSP
Subject: RE: Hotline Oddity
Auto forwarded by a Rule

F/Lt. Covey,

Attempting to ascertain if this is an isolated incident, possible mental issues, or more widespread. Will advise if more is warranted.

Valencia

From: MSP-EOC-MDSP
Sent: Wednesday, February 17, 2016 7:47 PM
To: Operations, Lts, Lieutenants (MSP)
Subject: FW: Hotline Oddity

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 7:46:47 PM
To: MSP-EOC-MDSP; MSP-SEOCPIO
Subject: FW: Hotline Oddity
Auto forwarded by a Rule

Is this something that would warrant looking into and for potential fraudulent activities or at least educating folks on a possible scam?
Gabe

From: MSP-EOC-MDCH
Sent: Wednesday, February 17, 2016 7:38 PM
To: MSP-SEOCOPSC
Subject: FW: Hotline Oddity

FYI, see from the bottom up. Sharing for informational purposes.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-EOC-MDHS
Sent: Wednesday, February 17, 2016 6:50 PM
To: MSP-EOC-MDCH
Subject: FW: Hotline Oddity

From: Scott, Linda (DHHS)
Sent: Wednesday, February 17, 2016 6:10 PM
To: checcdeptcoor
Cc: Taylor, Kerri (DHHS); MSP-EOC-MDHS
Subject: RE: Hotline Oddity

I have cc'd Kathy Wahl in the SEOC for situation awareness. It is my understanding that the SEOC is monitoring potential fraudulent activities. Thank you. Linda

---

From: checcdeptcoor
Sent: Wednesday, February 17, 2016 5:45 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: FW: Hotline Oddity

Linda,
Not sure if this needs to go to the SEOC for awareness...?
-Katie

From: checcepi
Sent: Wednesday, February 17, 2016 2:48 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Hotline Oddity

I don't know what kind of follow up, if any, we might want to do for this situation so I am forwarding this to you.

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 2:46 PM

To: checcepi <checcepi@michigan.gov>
Subject: RE: Hotline Oddity

No, Ottawa just wanted to communicate this occurrence in case we needed to do any follow up.
Virginia

From: checcepi
Sent: Wednesday, February 17, 2016 2:36 PM
To: Zimmerman, Virginia (DHHS) <ZimmermanV@michigan.gov>
Subject: RE: Hotline Oddity

Thanks for passing this along Virginia. Did Ms. Burnside request follow up other than from Ottawa County?

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 9:45 AM
To: checcepi <checcepi@michigan.gov>
Subject: Hotline Oddity

Ottawa County EPC called because someone presented to their health department with a "cure" for the lead ingested through water. It looked like a brewed ice tea. She was referred by the health department to call 800-648-6942 and was printed off information from the michigan.gov/flintwater Website.

Judy Burnside) is the woman with the "cure"

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
201 Townsend Street
Lansing, MI 48913
(517)335-8268

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MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System

Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

MSP-SEOCOPSC

From: Stoner, Andy (MSP)
Sent: Wednesday, February 17, 2016 8:08 PM
To: MSP-SEOCOPSC
Subject: RE: Safety bulletins/advisories for the Flint area

Yes this makes sense. I will forward to the MIOC. There is an analyst that works exclusive to flint, may be a product that they can put together as a briefing.

I will follow up and let you know.

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: 02/17/2016 7:39 PM (GMT-05:00)
To: "Stoner, Andy (MSP)" <StonerA@michigan.gov>
Cc: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Subject: Safety bulletins/advisories for the Flint area

Andy,

Educate me on the process. Since MSP no longer has "boots on the ground" with the door to door teams, we lost that safety officer briefing that would tell the teams and folks working on the response/recovery that there are potential safety concerns. Issues like recent shootings, maybe a rash of assaults, B&Es, or gang violence in a particular area in Flint would be nice to know on a daily basis or even every few days? I'm guessing the Flint city police department isn't sharing any hot information to the rest of the public safety entities about up-ticks? I'm sure the Flint post has a pulse on some of the issues that are developing. Does the fusion center get info daily or as needed that comes from Flint exclusively?

We have liaisons down in the unified coordination group and local EOC (in Flint) and it would be nice to be able to give them some info about any recent crime trends, BOLS, or anything else related to the safety of all there.

Does that make sense?
Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Wednesday, February 17, 2016 7:38 PM
To: MSP-SEOCOPSC
Subject: FW: Hotline Oddity

Follow Up Flag: Follow up
Flag Status: Flagged

FYI, see from the bottom up. Sharing for informational purposes.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-EOC-MDHS
Sent: Wednesday, February 17, 2016 6:50 PM
To: MSP-EOC-MDCH
Subject: FW: Hotline Oddity

From: Scott, Linda (DHHS)
Sent: Wednesday, February 17, 2016 6:10 PM
To: checcdeptcoor
Cc: Taylor, Kerri (DHHS); MSP-EOC-MDHS
Subject: RE: Hotline Oddity

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---

From: checcdeptcoor
Sent: Wednesday, February 17, 2016 5:45 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: FW: Hotline Oddity

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-Katie

From: checcepi
Sent: Wednesday, February 17, 2016 2:48 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Hotline Oddity

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Lily

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Sent: Wednesday, February 17, 2016 2:46 PM
To: checcepi <checcepi@michigan.gov>
Subject: RE: Hotline Oddity

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Virginia

From: checcepi
Sent: Wednesday, February 17, 2016 2:36 PM
To: Zimmerman, Virginia (DHHS) <ZimmermanV@michigan.gov>
Subject: RE: Hotline Oddity

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Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 9:45 AM
To: checcepi <checcepi@michigan.gov>
Subject: Hotline Oddity

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Judy Burnside , [redacted] the woman with the "cure"

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
201 Townsend Street
Lansing, MI 48913
(517)335-8268

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MSP-SEOCOPSC

From: Session, Kendal <Kendal.Session@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 7:33 PM
To: Dorko, Jeffrey; Gammon, Carla; Samaniego, David; Tate-Nadeau, Alicia; MSP-SEOCOPSC; MSP-SEOC11; MSP-seoclgc; Preusse, Paul
Cc: FEMA-LRC-Chief; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Stewart, James M (LMD); Ransom, Darrell; Hill, Robert; Johnson, Steven; Stephens, Shelia; Melanson, Gail; Garside, Russ; Tillung, Todd; Hamrick, William; Smoot, Dale J; Fiscus, Michael; Turner, Thomas; Savoie, Daniel; Huffman, Dwayne; Ragsdale, Suzanne M; Jasmund, Sandra; Moran, Regina; Huffman, Dwayne; Ragsdale, Suzanne M; Franklin, Marc; Turner, Thomas; Wood, Melissa; Fulk, Deborah
Subject: INFO: Burn rates 2-17-2016

FYSA

- *Weather conditions still an issue – snow showers early; then cold and slightly breezy, reduced demands at PODS*
- *Coordinating with state logistics on short-term warehouse management and distribution system (both SSA #1 & SSA #2) – strategy is centered on inventory tracking and distribution from two sites*
- *State and engaged stakeholders still in process of formulating long term incident management strategy – this will provide logistics long term planning assumptions which we can incorporate into our distribution strategy*
- *Donations are arriving at an elevated rate – most likely due to the news being generated and the fact that organizations throughout the country are having water drives – arriving in many instances with no fore warning or coordination through the state.*

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605
202-384-5075 cell
Kendal.Session@fema.dhs.gov

"The amateurs discuss tactics: the professionals discuss logistics"; Napoleon Bonaparte

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pre-decisional and/or U.S. Government information that is not intended for release, review, retransmission, dissemination or use by anyone other than the intended recipient. This communication and any attachment(s) may include information that is protected from disclosure under the Freedom of Information Act, 5 U.S.C. § 552. If you have received this transmission in error, please notify the sender of receipt of the communication and then destroy all copies (electronic or otherwise) of the transmission and attachments. Receipt by an unintended recipient does not waive any legal exemption from disclosure.

MSP-SEOCOPSC

From: MSP-SEOC5
Sent: Wednesday, February 17, 2016 7:28 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Diane Fodness; Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: Water Response Plan for Thursday, February 17, 2016
Attachments: Flint Water Response Team Plan for 02.18.16 FINAL.docx; Final 34 Addresses Proof of contact needed 2-17-16.xlsx

Please See attached

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 17, 2016 7:03 PM
To: plangc; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: IAP 10 Final
Attachments: UCG Flint IAP 10.pdf; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

From: "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>
Date: February 17, 2016 at 6:17:07 PM EST
To: "Aiken, Matthew (OS/ASPR/OEM)" <Matthew.Aiken@hhs.gov>, "Maddry, Lisa (OS/ASPR/OEM)" <Lisa.Maddry@hhs.gov>, "deborah.fulk@fema.dhs.gov" <deborah.fulk@fema.dhs.gov>, "andrew.goldblatt@fema.dhs.gov" <andrew.goldblatt@fema.dhs.gov>, OS Secretarys Operations Center <hhs.soc@hhs.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "aswartout@gchd.us" <aswartout@gchd.us>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "UNGER.louann@epa.gov" <UNGER.louann@epa.gov>, "R5EOC@EPA.GOV" <R5EOC@EPA.GOV>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "CDeVriendt@co.genesee.mi.us" <CDeVriendt@co.genesee.mi.us>, "PHAST.Leader (HHS/ASPR/OEM)" <Phast.Leader@HHS.GOV>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "Skammer@cityofflint.com" <Skammer@cityofflint.com>, Becky Geyer <geyer.rebecca@epa.gov>, "Zeller, Lynda (DHHS)" <ZELLERL2@michigan.gov>, "Somers, Tarah S. (ATSDR/DCHI/EB)" <tvs4@cdc.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "rbishop@aol.com" <rbishop@aol.com>, "IRCT1.LOGS (HHS/ASPR)" <IRCT1.LOGS@hhs.gov>, "IRCT1.ANF (HHS/ASPR)" <IRCT1.ANF@hhs.gov>, "IRCT1.OPS (HHS/ASPR)" <IRCT1.OPS2@hhs.gov>, "gustav.wulfkuhle@fema.dhs.gov" <gustav.wulfkuhle@fema.dhs.gov>, "donald.mobley@fema.dhs.gov" <donald.mobley@fema.dhs.gov>, "Voirin, Anthony (OS/ASPR/OEM)" <Anthony.Voirin@hhs.gov>, "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>, "durno.mark@epa.gov" <durno.mark@epa.gov>, "Denis, Patrick (OS/ASPR/OEM)" <Patrick.Denis@hhs.gov>, "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>, "IRCT1.CMDR (HHS/ASPR)" <IRCT1.CMDR@hhs.gov>, "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>, "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>, "pamela.roach@fema.dhs.gov" <pamela.roach@fema.dhs.gov>, "philfarabaugh@yahoo.com" <philfarabaugh@yahoo.com>, "Goodson, Ryan (HHS/)" <Ryan.Goodson@hhs.gov>, "gabriel.garriga@fema.dhs.gov" <gabriel.garriga@fema.dhs.gov>, "brett.beardsley@fema.dhs.gov"

<brett.beardsley@fema.dhs.gov>, "Sheets, Erin (HHS/ASPR) (CTR)" <Erin.Sheets@hhs.gov>, "jacqueline.chandler@fema.dhs.gov" <jacqueline.chandler@fema.dhs.gov>, "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>, "michael.l.polsinelli@hud.gov" <michael.l.polsinelli@hud.gov>, "warren.riley@fema.dhs.gov" <warren.riley@fema.dhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "EARL.ZUELKE@FEMA.DHS.GOV" <EARL.ZUELKE@FEMA.DHS.GOV>, "tim.english@fns.usda.gov" <tim.english@fns.usda.gov>, "elgethun.kai@epa.gov" <elgethun.kai@epa.gov>, "Mason, Byron (OS/ASPR/OEM)" <Byron.Mason@hhs.gov>, "Hadzibegovic, Diana (OS/ASPR/OEM)" <Diana.Hadzibegovic@hhs.gov>, "Kershner, William (HHS/ASPR) (CTR)" <William.Kershner@hhs.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "sandra.macmartin@fns.usda.gov" <sandra.macmartin@fns.usda.gov>, "kesha.waites@fema.dhs.gov" <kesha.waites@fema.dhs.gov>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "IRCT1.FUSN (HHS/ASPR)" <IRCT1.FUSN@hhs.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smith, Jason (DHHS)" <SmithJ20@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Gibbons, John (OS/ASPR/OEM)" <John.Gibbons@hhs.gov>, "Funk, Renee (CDC/NIOSH/OD)" <rjf8@cdc.gov>, "kelley.jeff@epa.gov" <kelley.jeff@epa.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "david.gutierrez@redcross.org" <david.gutierrez@redcross.org>, "robert.gaskill-clemons@redcross.org" <robert.gaskill-clemons@redcross.org>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "Bermingham, John (CDC/OPHPR/DEO)" <uvk7@cdc.gov>, "Kelly, Brian" <kelly.brian@epa.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, Kathy Halbur <halbur.kathy@epa.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, Robin Bishop <rbishop911@aol.com>
Subject: Fw: IAP 10 Final

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Wednesday, February 17, 2016 6:10 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP 10 Final

UCG Flint

RETAIN THIS IMAGE
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MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Wednesday, February 17, 2016 6:52 PM
To: MSP-SEOCOPSC
Subject: RE: Daily JIC Map

The JIC tweets it. Thanks

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 6:51 PM
To: MSP-SEOCPIO
Subject: FW: Daily JIC Map

You still need this? I haven't sat ops in a while.
Gabe

From: MSP-SEOCGIS
Sent: Wednesday, February 17, 2016 5:37 PM
To: MSP-SEOCOPSC
Subject: Daily JIC Map

Daily JIC Map

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 17, 2016 6:43 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Cc: Gwaltney, Anthony (MDOC)
Subject: Warehouse 2 Donations
Attachments: Warehouse 2 In 2-17-16 001.jpg; Warehouse 2 In 2-17-16 002.jpg; Warehouse 2 In 2-17-16 003.jpg; Warehouse 2 In 2-17-16 004.jpg; Warehouse 2 In 2-17-16 005.jpg; Warehouse 2 In 2-17-16 006.jpg; Warehouse 2 In 2-17-16 007.jpg; Warehouse 2 In 2-17-16 008.jpg; Warehouse 2 In 2-17-16 009.jpg; Warehouse 2 In 2-17-16 010.jpg; Warehouse 2 In 2-17-16 011.jpg; Warehouse 2 In 2-17-16 012.jpg; Warehouse 2 In 2-17-16 013.jpg; Warehouse 2 In 2-17-16 014.jpg; Warehouse 2 In 2-17-16 015.jpg; Warehouse 2 In 2-17-16 016.jpg; Warehouse 2 In 2-17-16 017.jpg; Warehouse 2 In 2-17-16 018.jpg; Warehouse 2 In 2-17-16 019.jpg; Warehouse 2 In 2-17-16 020.jpg; Warehouse 2 In 2-17-16 021.jpg; Warehouse 2 In 2-17-16 022.jpg; Warehouse 2 In 2-17-16 023.jpg; Warehouse 2 In 2-17-16 024.jpg; Warehouse 2 In 2-17-16 025.jpg; Warehouse 2 In 2-17-16 026.jpg; Warehouse 2 In 2-17-16 027.jpg; Warehouse 2 In 2-17-16 028.jpg

Total donations 229,250. 2-12-16 thru 2-17-16

Bonnie

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 17, 2016 6:20 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Fw: SSA Inv. 2/17 Wednesday
Attachments: SSA Inventory.xlsx

Inventory 2-17-16

From: Fiscus, Michael <Michael.Fiscus@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 6:11 PM
To: Session, Kendal; Smoot, Dale J; Savoie, Daniel; Shatrau, Bonnie (MDOC); Melanson, Gail
Subject: SSA Inv. 2/17 Wednesday

Michael Fiscus
Region V IMAT Support Branch Director
(540)-532-0534
536 S. Clark St. Chicago, Ill. 60605

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 17, 2016 6:00 PM
To: MSP-seocIgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Issued Inventory 2-17-16
Attachments: February 14,2016 thru February 20,2016.xlsx

Issued inventory 2-17-16

Bonnie

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 17, 2016 5:59 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: Water Sampling Schedule 2/18/16
Attachments: Sampling Team Schedule 2-18-16.docx

From: Galinsky, Virginia [mailto:Galinsky.Virginia@epa.gov]
Sent: Wednesday, February 17, 2016 5:59 PM
To: Johnson, Mark; Cassell, Peter; Churchill, Kimberly; Durno, Mark; Elgethun, Kai; Kelly, Brian; Kuzera, Michelle (MSP); Lam, Shelly; Lippert, Jeffrey; troylritter@hotmail.com; irct1.ops2@hhs.gov
Cc: Geyer, Rebecca
Subject: Water Sampling Schedule 2/18/16

See attached.

Virginia Galinsky
Environmental Engineer
Air Enforcement & Compliance Assurance Branch
U.S. EPA, Region 5
Phone: (312) 353-2089
Fax: (312) 697-2711
galinsky.virginia@epa.gov

MSP-SEOCOPSC

From: MSP-SEOCGIS
Sent: Wednesday, February 17, 2016 5:37 PM
To: MSP-SEOCOPSC
Subject: Daily JIC Map
Attachments: 20160217_DailyFlintWaterResponseActivity_SidebySide.pdf; 20160217 _DailyFlintWaterResponseActivity_SidebySide.eps

Daily JIC Map

MSP-SEOCOPSC

From: Samaniego, David <david.samaniego@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 5:31 PM
To: Gamble, Jason; Covey, Gabriel (MSP); MSP-SEOCOPSC
Cc: Tate-Nadeau, Alicia
Subject: RE: POC for Lt Roach

I let Earl know as well that Lt. Roach will have the their cell #'s. Sam

---

From: Gamble, Jason
Sent: Wednesday, February 17, 2016 5:27 PM
To: coveyg@michigan.gov; MSP-SEOCOPSC
Cc: Samaniego, David; Tate-Nadeau, Alicia
Subject: POC for Lt Roach

Gabe,

Please provide Lt Roach with the following contact information for the HHS Secretary visit.

FEMA: Earl Zuelke earl.zuelke@fema.dhs.gov
HHS: Tony Voirin anthony.voirin@hhs.gov

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

MSP-SEOCOPSC

From: Gamble, Jason <jason.gamble@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 5:27 PM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Cc: Samaniego, David; Tate-Nadeau, Alicia
Subject: POC for Lt Roach

Gabe,

Please provide Lt Roach with the following contact information for the HHS Secretary visit.

FEMA: Earl Zuelke earl.zuelke@fema.dhs.gov
HHS: Tony Voirin anthony.voirin@hhs.gov

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

MSP-SEOCOPSC

From:	Shatrau, Bonnie (MDOC)
Sent:	Wednesday, February 17, 2016 5:25 PM
To:	MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject:	Donations 2-17-16
Attachments:	Donations 2-17-16 001.jpg; Donations 2-17-16 002.jpg; Donations 2-17-16 003.jpg; Donations 2-17-16 004.jpg; Donations 2-17-16 005.jpg

Total received donations 55,200.

Bonnie

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Wednesday, February 17, 2016 4:57 PM
To: rdrake@ups.com
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: MSP Contact Information
Attachments: SEOC Contact Info for UPS.docx

Hello Ray,

It was nice speaking to you today. Attached is our contact listing with our main phone numbers in the State Emergency Operations Center and cell phone numbers for our team working in our Logistics and Operations positions.

Our Recovery Branch is still compiling the list of the vulnerable population group. I spoke to them and their initial draft report has 1900 addresses. This will increase as we get more information from other community resources.
I will send you the list once they feel comfortable with the data. It will be a fluid document but will give you an idea for planning purposes.

Have a good evening,
Kristi

State Emergency Operations Center
Logistics Section
517-284-3893

MSP-SEOCOPSC

From: MSP-seocda1
Sent: Wednesday, February 17, 2016 3:34 PM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7
Subject: Reminder: Send your agency activity bullet points

Hello -

This is a reminder that your agency's daily activity bullet points will be due within 90 minutes.

ACTIONS:
1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thanks very much,
Mike Sobocinski
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Session, Kendal <Kendal.Session@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 2:37 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-SEOC11; Galbreath, Wendy (MSP); Nobach, Tonya (MSP)
Cc: Demps, Darrien; Melanson, Gail; Johnson, Steven; Gamble, Jason; Ansani, Sam
Subject: RE: FW: HSFE70-16-Q-0028 (FM-3700B)

Follow Up Flag: Follow up
Flag Status: Flagged

Sorry for being a bother but I need precise instructions. Do you want FEMA acquisition to pursue the purchase of FM200B as a suitable replacement for FM-3700B; or just wait for the later delivery date and acquire only FM-3700B? Thank you for your assistance.

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605

Kendal.Session@fema.dhs.gov

"The amateurs discuss tactics: the professionals discuss logistics"; Napoleon Bonaparte

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From: Session, Kendal
Sent: Thursday, February 11, 2016 8:56 AM
To: Ansani, Sam (Sam.Ansani@fema.dhs.gov)
Cc: Darrien Demps (Darrien.Demps@fema.dhs.gov); Melanson, Gail; Johnson, Steven; Gamble, Jason
Subject: FW: FW: HSFE70-16-Q-0028 (FM-3700B)

Here are Sam; hope this helps.

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605

Kendal.Session@fema.dhs.gov

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From: MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
Sent: Thursday, February 11, 2016 8:20 AM
To: Session, Kendal
Subject: FW: FW: HSFE70-16-Q-0028 (FM-3700B)

FYI

From: MSP-EOC-MDHS
Sent: Wednesday, February 10, 2016 7:21 PM
To: MSP-seoclgc
Subject: RE: FW: HSFE70-16-Q-0028 (FM-3700B)

I believe MDEQ has provided us information that states these filters are acceptable as a lead removing filter. From what I found though is the FM 2000B filter is a Basic faucet mount and the FM 3700B is an Advanced faucet mount. They both state they remove 99% of lead. The Advanced further states *that it removes 96% of mercury, and has MineralClear which filters water over natural minerals for a crisp refreshing taste. This only available with Advanced and Ultimate faucet filters.*

So I would not say they are a like & kind substitution overall , but for removing lead they are. Furthermore, I do not see that we had purchased the FM 2000B in the past.

From: MSP-seoclgc
Sent: Wednesday, February 10, 2016 6:27 PM
To: MSP-EOC-MDHS
Subject: FW: FW: HSFE70-16-Q-0028 (FM-3700B)

Can you please let me know if these filters are acceptable?

From: Ansani, Sam [mailto:Sam.Ansani@fema.dhs.gov]
Sent: Wednesday, February 10, 2016 4:30 PM
To: Session, Kendal
Cc: MSP-seoclgc; MSP-SEOC11; MSP-SEOCOPSC; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Demps, Darrien; Samaniego, David; Tate-Nadeau, Alicia; Melanson, Gail; Tillung, Todd; Hammack, William H; Johnson, Steven
Subject: RE: FW: HSFE70-16-Q-0028 (FM-3700B)

Kendal-

Any feedback on subject? Thanks

From: Session, Kendal
Sent: Tuesday, February 09, 2016 8:15 AM
To: Ansani, Sam
Cc: msp-seoclgc@michigan.gov; Msp-seoc11@michigan.gov; MSP-SEOCOPSC; galbreathw@michigan.gov; Nobach, Tonya (MSP); Demps, Darrien; Samaniego, David; Tate-Nadeau, Alicia; Melanson, Gail; Tillung, Todd; Hammack, William H; Johnson, Steven
Subject: RE: FW: HSFE70-16-Q-0028 (FM-3700B)

I will get concurrence from the state. It is on the list of acceptable models (see page 2 of attachment)

Wendy/Tonya –See below; Is this model # an acceptable like & kind substitution - Thanks

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, IL 60605

Kendal.Session@fema.dhs.gov

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From: Ansani, Sam
Sent: Monday, February 08, 2016 9:21 PM
To: Hamrick, William; Tillung, Todd; Session, Kendal
Cc: Coakley, Kimberly
Subject: FW: FW: HSFE70-16-Q-0028 (FM-3700B)

Gents-

One of the contractors failed to fulfil our purchase order (see below) for a quantity of 20,000 PUR Faucet Mount Filter FM3700B. However, there is a proposal for the FM-2000B (this is part of the list Kendal provided.... see attached) that can be delivered this Friday 2/12/16. Do you want me to go forward with this buy or wait till the FM-3700B becomes available in the next 2 weeks? Please advise.

Thanks

From: Coakley, Kimberly
Sent: Monday, February 08, 2016 7:47 PM
To: 'info@atlascoolers.com'
Cc: Ansani, Sam
Subject: Re: FW: HSFE70-16-Q-0028

Good evening Mr Jones,

The agreed delivery date in the Purchase Order was 2/9/16. Corrected termination notice below.

Contract HSFE70-16-P-0028 is hereby terminated in its entirety effective immediately, 2/8/16..

Atlas Coolers agreed to provide the contracted item and to deliver by 2/9/16 by 12pm.

This will impose a negative performance record for Atlas Coolers in the Contract Performance Assessment Reporting System (CPARS).

Thank you,
Kimberly Coakley
Sent from Kimberly Coakley's Blackberry

From: Atlas Coolers [mailto:info@atlascoolers.com]
Sent: Monday, February 08, 2016 02:25 PM
To: Coakley, Kimberly
Subject: Re: FW: HSFE70-16-Q-0028

Hello Kimberly,

I am not sure if you have received my message or not regarding this purchase order. We were given notice today that the manufacture would not be able to fulfill this order by tomorrow due to supply demand. It would have to be pushed out for a few weeks while they catch up.

I do however have another PUR filter that has the same internal filter but is a different color that is available immediately in these quantities. It is a PUR FM200B filter as in the attached picture. I have also attached documentation on it for your review. Please let me know how you would like to proceed. We do apologize for the inconvenience.

Thank you,
Ben Jones

Atlas Coolers, LLC
PO Box 2432
Fredericksburg, TX 78624
info@atlascoolers.com
(830)302-0433

On Fri, Feb 5, 2016 at 2:02 PM, Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov> wrote:

> Good Afternoon Ben,
>
> Attached is the executed order for the 20,000 FM-3700B PUR Filters to be delivered Tuesday, February 8, 2015 by 12:00 PM.
>
> Thank you,
>
> Kimberly Coakley
>
> *Contracting Officer*

Acquisition Operations Division

Region 9

HQ Field Ops & Incident Support

DHS- FEMA- OCPO

From: Atlas Coolers [mailto:info@atlascoolers.com]
Sent: Friday, February 05, 2016 2:48 PM
To: Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov>
Subject: Re: FW: HSFE70-16-Q-0028

Hi,

Please see attached.

Thank you,

Ben Jones

Atlas Coolers, LLC

PO Box 2432

Fredericksburg, TX 78624

info@atlascoolers.com

(830)302-0433

On Fri, Feb 5, 2016 at 12:44 PM, Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov> wrote:

Good Afternoon Ben,

Attached is the purchase order for your quote EST-78522. Please review, sign and email back to me. Once it is received I can sign and execute.

Thank you,

Kimberly Coakley

Contracting Officer

Acquisition Operations Division

Region 9

HQ Field Ops & Incident Support

DHS- FEMA- OCPO

From: Atlas Coolers [mailto:info@atlascoolers.com]
Sent: Friday, February 05, 2016 12:52 PM
To: Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov>
Subject: Re: HSFE70-16-Q-0028

Hi Kimberly,

Please see attached quote.

We also verify they are the FM-3700B model and all filters are NSF Standard 53 compliant all filters will be in the original sealed box/packaging."

Thank you,

Ben Jones

Atlas Coolers, LLC

PO Box 2432

Fredericksburg, TX 78624

info@atlascoolers.com

(830)302-0433

On Fri, Feb 5, 2016 at 11:11 AM, Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov> wrote:

> Thank you,
>
> The attached quote is for something different. Also, were you able to verify the following:
>
> 1. "To ensure the products meet health and safety codes, filters must be NSF Standard 53 compliant and all filters must be in the original sealed box/packaging."
>
> 2. These are the FM-3700B not an equivalent
>
> Thank you,
>
> Kimberly Coakley
>
> Contracting Officer
>
> Acquisition Operations Division
>
> Region 9

HQ Field Ops & Incident Support

DHS- FEMA- OCPO

From: Atlas Coolers [mailto:info@atlascoolers.com]
Sent: Friday, February 05, 2016 12:00 PM
To: Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov>
Subject: Re: HSFE70-16-Q-0028

Hi Kimberley,

Please see attached revision to the quote. We will be able to deliver by Tuesday the 9th. Let me know if you need anything else regarding this quote.

Thank you,

Ben Jones

Atlas Coolers, LLC

PO Box 2432

Fredericksburg, TX 78624

info@atlascoolers.com

(830)302-0433

On Fri, Feb 5, 2016 at 10:42 AM, Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov> wrote:

> Hi Mr. Jones,

Can delivery also happen by Noon , 12PM CST on Tuesday 9, 2016 if you receive the purchase order today?

Thank you

Kimberly Coakley

Contracting Officer

Acquisition Operations Division

Region 9

HQ Field Ops & Incident Support

DHS- FEMA- OCPO

From: Coakley, Kimberly
Sent: Friday, February 05, 2016 11:40 AM
To: 'Atlas Coolers' <info@atlascoolers.com>
Subject: RE: HSFE70-16-Q-0028
Importance: High

Hi Mr. Jones,

Thank you for your time this morning. Could you also verify the attached are what you have quoted and not an equivalent and send a revised quote without the tax?

Please confirm that the items you would be shipping meet the below requirement.

"To ensure the products meet health and safety codes, filters must be NSF Standard 53 compliant and all filters must be in the original sealed box/packaging."

Thank you,

Kimberly Coakley

Contracting Officer

Acquisition Operations Division

Region 9

HQ Field Ops & Incident Support

DHS- FEMA- OCPO

From: Atlas Coolers [mailto:info@atlascoolers.com]
Sent: Thursday, February 04, 2016 9:28 AM
To: Coakley, Kimberly <Kimberly.Coakley@fema.dhs.gov>
Subject: HSFE70-16-Q-0028

Please see attached bid for the referenced solicitation.

Thank you,

Ben Jones

Atlas Coolers, LLC

PO Box 2432

Fredericksburg, TX 78624

info@atlascoolers.com

(830)302-0433

MSP-SEOCOPSC

From: Manning, Peter (AG)
Sent: Thursday, February 18, 2016 9:29 PM
To: MSP-SEOCOPSC
Cc: Manning, Peter (AG)
Subject: RE: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Sorry, for the delay on this. The punchline for the two questions is:

1. I will ask someone to look into the websites cited. It is difficult to get information on organizations that are only web based, but we will see what we can do.

2. We are not actively investigating organizations that are soliciting donations in Flint, and we do not have a registry of vetted organizations. We have small staffs that cover consumer protection and charitable trusts. We do not have the resources to investigate every registered charity, but do make sure that charities meet the reporting and registering requirements. If there is a specific complaint we can follow up.

Peter

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 12:01 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Mr. Manning,

Can you take a look at this, per MDHHS request? Thanks!

From: MSP-EOC-MDHS
Sent: Thursday, February 18, 2016 11:16 AM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Can Ops send this out to Attorney General for input on the highlighted portion from 211 & the JIC? Thanks

---

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 10:59 AM
To: MSP-EOC-MDHS
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 10:49 AM
To: MSP-SEOCPIO
Cc: Leix, Ron (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Hi Kyle,

Please see the highlighted section below. Can you check to see if DHHS is already looking into this with the Attorney General's Office? DHHS is the lead with 211 so even though the JIC receives these daily reports, we usually don't get involved us the question is directed specifically to us or we are asked by DHHS. Thanks!!

--Shanon

From: JICManager
Sent: Thursday, February 18, 2016 8:21 AM
To: Banner, Shanon (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

See Ron's message below. Highlighted section is at bottom of email.

I highlighted copy that may be worthwhile to pass along to the AG's PIO? They may have a website or information that can provide clarity to United Way 2-1-1.

--Ron

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander; JICManager; Holmes, Virginia (DHHS); Jamie Gaskin; Eisner, Jennifer (DHHS); Jennifer Pollak (jennifer.pollak@lifewayscmh.org); Thelen, Richard (DHHS); Leix, Ron (MSP)
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower

filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.

NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.

2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

☐ **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

☐ **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

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MSP-SEOCOPSC

From: plangc
Sent: Thursday, February 18, 2016 8:20 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Daily Summary
Attachments: 20160218_Residents_Sampled_Results-Copper.pdf; 20160218 _Residents_Sampled_Results-Lead.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 44 2016-02-18.pdf

Capt. Kelenske,

Below is a summary of events for today. Peter Manning has reviewed the Sit Rep. The Operations Section Chief (F/Lt Covey) reviewed and approved also.

Update 2/18/16 – 45th Day (44th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #44.
2. Maps: Residential Water Sampling Results for lead and copper.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Begin visiting the 1,300 Access & Functional Needs addresses to distribute 3-5 cases of water and replacement cartridges.
- 5 American Red Cross Teams scheduled for Friday, February 19, 2016.

Items to Note

- US Department of Health and Human Services visited Fire Station #5 POD today. Per Lt. Roach the visit went very well.
- MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.
- American Red Cross Teams visited the final three mobile home parks today and 34 identified homes.

- United States Secretary of Health and Human Services Secretary Sylvia M. Burwell announced that $500,000 in funding will be provided to Hamilton Community Health Network, Inc. (HCHN) and Genesee Health System (GHS).
- MDHHS-CH Forwarded a request for a licensed medical professional, who has knowledge of lead, legionella, rashes, and other water health related concerns to be stationed at GCHD-EH division to assist with communicating MDEQ water results and health risks.

Unified Coordination Group (UCG):

- EPA canvassing team distributed EPA factsheets at 50 different locations throughout Flint and made contacts with parties interested in having EPA provide updates at their organizational meetings.
- CDC Epi Team continued to utilize a geocode database to assist the state with analysis of BLLs in children.
- UCG Daily Sit Rep available in MI CIMS.

Local EOC:

- National Guard completing transition to new unit on 02/18/2016.
- US Secretary of Health and Human Services Burwell visited Fire Station 5 POD and met with local stakeholders. LOFR attended site visit to brief on emergency response activities and answer questions.
- IC briefed University of Michigan All Hazards Team on emergency response activities, covering items such as volunteer management, communications strategies, etc.
- IC responded to FOIA request by MSU Law Clinic regarding distribution and usage of water by inmates in jail.
- Coordinating local volunteer needs for CDC outreach teams.
- 16 teams with MDEQ personnel out in the field support sentinel monitoring program and identification of lead service lines.
- Elevated Lead and Copper Initial Assessment Task Force out in the field, making contact at households reporting elevated lead and copper levels.
- Southern Baptist Disaster Relief out in the field with five teams for distribution of supplies to affected populations with access and functional needs.

Matt Schnepp
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Gamble, Jason <jason.gamble@fema.dhs.gov>
Sent: Thursday, February 18, 2016 7:15 PM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Subject: FW: 19 Feb Protest/March Route
Attachments: EM_3375_19_Feb_March.pdf

FYSA

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

From: Bailey, Scott
Sent: Thursday, February 18, 2016 8:35 AM
To: EM3375-Planning; Gamble, Jason; Moran, Regina; Badesch, Helen
Cc: Tate-Nadeau, Alicia
Subject: 19 Feb Protest/March Route

All,

Tomorrow's march route mapped out (attached).... let me know if you need changes.

Regards,

Scott Bailey
GIS Specialist
FEMA-Region V
Office: 312-408-5232

Email: scott.bailey@fema.dhs.gov

WARNING: This e-mail transmission and any attachment(s) are covered by federal and state laws governing public records and electronic communication. This communication may contain **pre-decisional and/or U.S. Government information** that is not intended for release, review, retransmission, dissemination or use by anyone other than the intended recipient. This communication and any attachment(s) may include information that is protected from disclosure under the Freedom of Information Act, 5 U.S.C. § 552. If you have received this transmission in error, please notify the

sender of receipt of the communication and then destroy all copies (electronic or otherwise) of the transmission and attachments. Receipt by an unintended recipient does not waive any legal exemption from disclosure.

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MSP-SEOCOPSC

From:	MSP-SEOC5
Sent:	Thursday, February 18, 2016 7:15 PM
To:	Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wirth, Daniel S.; Wolf, Jennifer (DNR)
Subject:	Water Response Team Plan for 2/19/16
Attachments:	Flint Water Response Team Plan for 02.19.16 FINAL.docx

Please see attached

MSP-SEOCOPSC

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 18, 2016 7:07 PM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP)
Subject: Water crisis march, Flint, 02/19/2016
Attachments: march route.jpg

All information that we have is basically outlined in this article:
http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html

The march is definitely happening tomorrow, as there was some confusion today with a stage being built on the Water plant property without the City's permission, which subsequently had to be taken down again.

Traffic being shut down between Metropolitan Baptist Tabernacle and the Water plant will impact the supply route between the warehouse and Fire Station 5 POD, if Dort Hwy is the primary supply route (traffic shut down at Dort/Stewart).
The Water plant is also in proximity to Fire Station 6, so that POD might be indirectly impacted (however, supply between Clio Rd warehouse and the POD would not be an issue).

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 7:08 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM; MSP-FOIAProject
Subject: RE: More Info Needed

Cap,

Bolger says he has not. I am waiting to hear back from Sweeney.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:56 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: More Info Needed

On the last tele town hall Rep Neely gave us an area of homes not contacted. We went to the area and the homes were abandoned....see below email chain.

Sweeney followed up but can you confirm with him or the jic to see if anyone followed up with Rep Neeley. Also, if the Rep has addresses we can double check them.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 16, 2016 at 7:10:35 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Cc:** "Dan.Shulman@fema.dhs.gov" <Dan.Shulman@fema.dhs.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, JICManager <JICManager@michigan.gov>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
> **Subject: RE: More Info Needed**
>
> Captain,
>
> Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time . The neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.

Please advise if you require additional information.

Thank you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.
>
> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night
> Kevin Sweeney
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 5:39 PM
To: MSP-SEOC5
Subject: RE: More Info Needed

Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-SEOCPIO
Subject: RE: More Info Needed

Kevin,

Below is the status of the 5 addresses you provided.

-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

- Parcel is marked as unvisited. We will put it on the RRT list

it-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

- Parcel is marked as unvisited. We will put it on the RRT list

This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427
Cell: (312) 206-8480
dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

MSP-SEOCOPSC

From: Covey, Gabriel (MSP)
Sent: Thursday, February 18, 2016 7:05 PM
To: MSP-SEOCOPSC
Subject: Fwd: GC EOC weekend staffing

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>
> **Date:** February 18, 2016 at 6:54:19 PM EST
> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: GC EOC weekend staffing**
>
> Lt. Covey,
>
> As discussed over the phone, I am trying to find out if I should report to the local EOC over the upcoming weekend, 02/20-02/21/2016.
> The EOC will be open over the weekend. According to the schedule that was sent out last week, I am not assigned for the weekend. With Jay being demobilized and Lt. Roach working remotely, this would mean that there is no EMHSD staff is assigned to Flint over the weekend. That raises the question if without EMHSD staff here, the Planning Section at the SEOC would still need to receive bullet points and a daily SitRep at the end of the day?
>
> It is my understanding that during most emergencies, local EOCs do not provide that kind of information to the SEOC on a daily basis. If it is necessary to provide the information, I would need to report to the EOC for at least some time in the afternoon.
>
> The local EMC is trying to get MICIMS access through Mark DuCharme (who is a MICIMS trainer) for the new Logistics staff here on Friday, 02/19/2016. If local staff gets access to MICIMS, he would not have the need for me to staff here - as weekends are a lot less busy than weekdays.
>
> Please let me know if you need me at the County EOC on Saturday and Sunday. If so, I would probably report here for 4-5 hours each afternoon.
>
> Thanks,
> Henrik

MSP-SEOCOPSC

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 18, 2016 6:54 PM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: GC EOC weekend staffing

Lt. Covey,

As discussed over the phone, I am trying to find out if I should report to the local EOC over the upcoming weekend, 02/20-02/21/2016.
The EOC will be open over the weekend. According to the schedule that was sent out last week, I am not assigned for the weekend. With Jay being demobilized and Lt. Roach working remotely, this would mean that there is no EMHSD staff is assigned to Flint over the weekend. That raises the question if without EMHSD staff here, the Planning Section at the SEOC would still need to receive bullet points and a daily SitRep at the end of the day?

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Please let me know if you need me at the County EOC on Saturday and Sunday. If so, I would probably report here for 4-5 hours each afternoon.

Thanks,
Henrik

MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:56 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: More Info Needed

Follow Up Flag: Follow up
Flag Status: Flagged

On the last tele town hall Rep Neely gave us an area of homes not contacted. We went to the area and the homes were abandoned....see below email chain.

Sweeney followed up but can you confirm with him or the jic to see if anyone followed up with Rep Neeley. Also, if the Rep has addresses we can double check them.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 16, 2016 at 7:10:35 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Cc:** "Dan.Shulman@fema.dhs.gov" <Dan.Shulman@fema.dhs.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, JICManager <JICManager@michigan.gov>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
> **Subject: RE: More Info Needed**
>
> Captain,
>
> Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time . The neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.
>
> Please advise if you require additional information.
>
> Thank you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.
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> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night
> Kevin Sweeney
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 5:39 PM
> **To:** MSP-SEOC5
> **Subject:** RE: More Info Needed
>
> Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)
>
> Thanks
> Kevin S.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOC5
> **Sent:** Tuesday, February 16, 2016 5:24 PM
> **To:** MSP-SEOCPIO
> **Subject:** RE: More Info Needed
>
> Kevin,

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- Parcel is marked as unvisited. We will put it on the RRT list

-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

- Parcel is marked as unvisited. We will put it on the RRT list

This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these *and hope to have them visited as soon as possible.*

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan

Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

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Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer

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MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:46 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Re: Briefing Notes for 1400 call on 21816

Where are the homes dr lurie is referencing?

Sent from my iPhone

On Feb 18, 2016, at 4:15 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
> Quick notes on the 4pm briefing.
> Gabe
> <Briefing Notes for 1400 call on 21816.docx>

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Thursday, February 18, 2016 5:27 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Fw: SSA Inv. 2/18 Thursday
Attachments: SSA Inventory.xlsx

Inventory 2-18-16.

From: Fiscus, Michael <Michael.Fiscus@fema.dhs.gov>
Sent: Thursday, February 18, 2016 5:25 PM
To: Session, Kendal; Smoot, Dale J; Savoie, Daniel; Shatrau, Bonnie (MDOC); Melanson, Gail
Subject: SSA Inv. 2/18 Thursday

Michael Fiscus
Region V IMAT Support Branch Director
(540)-532-0534
536 S. Clark St. Chicago, Ill. 60605

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Thursday, February 18, 2016 5:22 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Issued Inventory 2-18-16
Attachments: February 14,2016 thru February 20,2016.xlsx

Issued Inventory 2-18-16.

Bonnie

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Thursday, February 18, 2016 5:00 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Donations 2-18-16
Attachments: Donations 2-18-16 001.jpg; Donations 2-18-16 002.jpg; Donations 2-18-16 003.jpg

Donations received 2-18-16.
36,000 Liters
180 Gallons

Bonnie

MSP-SEOCOPSC

From: MSP-SEOCGIS2
Sent: Thursday, February 18, 2016 4:55 PM
To: MSP-SEOCOPSC
Subject: Daily JIC Map from 2/18/2016
Attachments: 20160218_DailyFlintWaterResponseActivity_SidebySide.pdf; 20160218 _DailyFlintWaterResponseActivity_SidebySide.eps

Daily JIC Map from 2/18/2016

MSP-SEOCOPSC

From: Katarsky, Anthony (MSP)
Sent: Thursday, February 18, 2016 4:21 PM
To: MSP-SEOCOPSC
Subject: Re: Briefing Notes for 1400 call on 21816

4pm = 1600!

On Feb 18, 2016, at 4:15 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
> Quick notes on the 4pm briefing.
> Gabe
> <Briefing Notes for 1400 call on 21816.docx>

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Thursday, February 18, 2016 4:20 PM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Kelenske, Chris (MSP)
Subject: Funding Announcement - Additional Information

In addition to the information previously provided – The money will come in as a "One Time Supplemental Grant," with no match/no repayment.

Please let me know if you have any questions.

Thank you,

Jennifer Lixey Terrill
Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

MSP-SEOCOPSC

From: MSP-SEOC5
Sent: Thursday, February 18, 2016 4:13 PM
To: MSP-SEOCOPSC
Subject: Notes from today's breifing
Attachments: Briefing Notes for 1400 call on 21816.docx

Sir,

At your request, I took notes during the 1400 briefing. They are attached. Please let me know if you need anything else.

Sincerely,

Alex

Recovery Branch, SEOC

MSP-SEOCOPSC

From: FEDERALSEOC
Sent: Thursday, February 18, 2016 3:19 PM
To: MSP-SEOCOPSC
Subject: FW: Field Team Statistics for February 17, 2016

As discussed, the email for yesterday's update is below.

Thanks,

Alex

From: MSP-SEOCGIS
Sent: Wednesday, February 17, 2016 6:44 PM
To: plangc
Cc: FEDERALSEOC
Subject: Field Team Statistics for February 17, 2016

AS OF **February 17, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38730** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38447 (99.3%)** of the parcels have been engaged as part of response efforts
- **30057 (77.6%)** of the parcels have been confirmed have some form of filter
- **12367 (31.9%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27168** residential parcels that have the ability to use the Flint Water System. Of these

- **27088 (99.7%)** of of the parcels have been engaged as part of response efforts
- **24095 (88.7%)** of the parcels have been confirmed have some form of filter
- **10986 (40.4%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.

MSP-SEOCOPSC

From: MSP-seocda1
Sent: Thursday, February 18, 2016 2:56 PM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); Weber, Thomas (MSP); MSP-SEOC7
Subject: Bullet Reminder

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

ACTIONS:
1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thank you,

Raquel Hardy, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: agoolsby@ups.com
Sent: Thursday, February 18, 2016 2:31 PM
To: FlintWarehouse
Cc: rwildeman@ups.com; mrothwell@ups.com; MSP-SEOCOPSC
Subject: UPS Contact for Flint Water Purification distribution

Bonnie:

I apologize. I must have gotten disconnected. I wanted to introduce myself. My name is Abby Goolsby. I am the Division manager for UPS that services your location. I would also like to set you up with my local management team. I have included 3 emails.:

Ryan Wildeman – Flint North manager
Mark Rothwell – Flint North supervisor

These two will be your primary point of contact should you need any UPS assistance. The center phone number is 810-720-6443.

As a contingency, you can also contact Bud Keefer, Flint South manager at 810-720-6444.

We would like to coordinate a facility visit at your convenience in the next week if that is possible. We will be ready to make the pickups as soon as the technology/hardware is setup and you are ready to go.

My contact information is as follows:

Abby Goolsby
Cell -
agoolsby@ups.com

Please do not hesitate to contact us. We look forward to working with you.

Sincerely,
Abby

MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Thursday, February 18, 2016 2:27 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Expired Water
Attachments: IMG_3571.JPG; IMG_3572.JPG

This was returned from Pod 8 today, 1 case expired water Crystal Brand. I've checked the remaining inventory here in the warehouse and I cannot find any other water like this. I believe it is probably an isolated incident involving just this one case. I'll keep you posted if we locate any others like this.

Bonnie

MSP-SEOCOPSC

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:47 PM
To: MSP-SEOCOPSC
Subject: FW: FOIA Plan Update

FYI

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Thursday, February 18, 2016 1:35 PM
To: Briggs, Brianna (MSP)
Subject: RE: FOIA Plan Update

Thanks!
I'll actually be in Flint again next week, so I won't be able to come in on Monday. I'll meet with Michelle later today to get my emails out, and I'll try to send my handwritten notes with the next person going to Lansing.

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:33 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC
Subject: FW: FOIA Plan Update

Henrik,

- Since I am still in Flint, is it still the status quo that I don't have to submit printed materials at this time? I'll be back at the office next week, so I could start printing on Monday.

You can print on Monday. They have plenty of information to keep them busy.

- If we submit printed emails, do we still have to forward these emails to MSP-FOIAProject@michigan.gov, or does the forward only apply to emails we will send from now on?

Start sending emails to the FOIA email once you have printed everything else.

- With my estimate of documents sent out last week, I also advised them that I had permanently deleted approximately 1,800 emails, as the browser-based Outlook doesn't allow you to archive any files, and I was running out of mailbox space several times a day. Any update on the restoration of these emails?

There is a way to potentially do it from your computer. It was on the instruction sheet. Try it Monday, otherwise, they might be lost. I believe DTMB has the capability to pull the last 30 days only, but I'm not sure if we're pursuing that or not.

Let me know if you have other questions.

Thanks,
Bri

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 11:16 AM
To: Briggs, Brianna (MSP)
Subject: FW: FOIA Plan Update

Brianna, any input on the below questions? # 2 is only copy from now on (after print). He has questions about printing while in Flint and deleted emails.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Wednesday, February 17, 2016 10:30 AM
To: MSP-SEOCOPSC
Subject: RE: FOIA Plan Update

All,
I have a few concerns regarding the FOIA plan:

- Since I am still in Flint, is it still the status quo that I don't have to submit printed materials at this time? I'll be back at the office next week, so I could start printing on Monday.
- If we submit printed emails, do we still have to forward these emails to MSP-FOIAProject@michigan.gov, or does the forward only apply to emails we will send from now on?
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Thanks,
Henrik

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:41 AM
To: Abendroth, Anne (MSP); Anderson, Nikkia (MSP); Asbridge, Daniele (MSP); Baker, Zachary (MSP); Barcroft, Jaclyn (MSP); Bouffard, Donald (MSP); Bresler, Amanda (MSP); Briggs, Brianna (MSP); Brown, Don (MSP); Burger, Penelope (MSP); Chomentowski, Walter (MSP); Covey, Gabriel (MSP); Davis, Kristi (MSP); Day, Kari (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Downs, Nancy (MSP); Eickholt, Jay (MSP); Frese, Jodie (MSP); Galbreath, Wendy (MSP); Garza, Oralya (MSP); Georgopoulos, Carly (MSP); Gilsdorf, Michelle (MSP); Graham, Mitch (MSP); Hampton, Jacqueline (MSP); Hardy, Raquel (MSP); Hawks, Trevor (MSP); Heintzelman Shasta; High, Kenneth (MSP); Hollaender, Henrik (MSP); Jenness, Kevin (MSP); Jonker-Burke, Samuel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Laban, Diane (MSP); Law, Richard (MSP); Leix, Ron (MSP); Mankowski, Mary (MSP); Martin, June (MSP); McCarthy, Joyce (MSP); McCormick, Matthew (MSP); McQueen, Nate (MSP); Nix, Gary (MSP); Nobach, Tonya (MSP); Osborn, Renee (MSP); Pepper, Joel (MSP); Porcello, James (MSP); Reese, Jaqueline (MSP); Richmond, Kim (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Schnepp, Matt (MSP); Schroeder, Eric (MSP); Sekmistrz, Nicholas (MSP); Sheaffer, Richard (MSP); Sobocinski, Mike (MSP); Strobel, Pamela (MSP); Suarez, Malyssa (MSP); Tchorzynski, James (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Walter, Audrey (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Yount, Jane (MSP); aabdunnabi@gmail.com
Subject: FW: FOIA Plan Update

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However, there is helpful information for use in any location. Please remember to ensure that your default printer settings are set for single sided printing before you begin.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From: MSP-EOC-MDCH
Sent: Thursday, February 18, 2016 1:46 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: FW: HHS Press Release to go out later today associated with Secretary's visit.

Please see the information below regarding the funding announcement expected this afternoon.

Thank you,
Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

macqueenm@michigan.gov

From: Michael, Gretchen (OS/ASPR/COO) [mailto:Gretchen.Michael@hhs.gov]
Sent: Thursday, February 18, 2016 11:31 AM
To: Voirin, Anthony (OS/ASPR/OEM) <Anthony.Voirin@hhs.gov>; JICManager <JICManager@michigan.gov>; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Smart, John (OS/ASPR/OEM) <John.Smart@hhs.gov>; Bassler.Rachel@epa.gov; David Gutierrez <david.gutierrez@redcross.org>; Kane, Elleen (OS/ASPR/COO) <Elleen.Kane@hhs.gov>; Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov) <Jacqueline.chandler@fema.dhs.gov>; Smith, Jason (DHHS) <SmithJ20@michigan.gov>; Jeff Kelley <Kelley.Jeff@epa.gov>; Migliaccio, Kate (HHS/OASH) <Kate.Migliaccio@hhs.gov>; Waters, Kellee L. (CDC/OPHPR/DEO) <kuw7@cdc.gov>; IRCT1.LNO (HHS/ASPR) <IRCT1.LNO@hhs.gov>; Briseno, Lisa (CDC/OPHPR/DEO) <hsi0@cdc.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; El-Hinnawy, Patricia (FDA/ORA) <Patricia.ElHinnawy@fda.hhs.gov>; Peter Cassell <Cassell.peter@epa.gov>; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org) <Robert.gaskill-clemons@redcross.org>
Subject: HHS Press Release to go out later today associated with Secretary's visit.

Thursday, February 18, 2016
HHS awards $500,000 in funding to Flint health centers
FLINT, Mich. – U.S. Department of Health and Human Services Secretary Sylvia M. Burwell today announced $500,000 in funding to help two area health centers increase and expand activities in response to the lead contamination of Flint's water.

Following a tour of the Hamilton Community Health Network, Inc. (HCHN), Burwell and HHS Assistant Secretary for Preparedness and Response Dr. Nicole Lurie, who is leading the federal response and recovery effort in Flint, announced that HCHN and Genesee Health System (GHS) will each receive $250,000 in emergency supplemental funding to hire additional personnel and provide more lead testing, treatment, outreach, and education to meet the increased need for health services in the Flint community.

"We are focused on supporting the people of Flint by helping to ensure they have access to clean water and the health services they need to mitigate the effects of lead exposure," said Burwell. "This additional funding will allow health centers in Flint to enhance their lead testing efforts and quickly hire more staff for community outreach and to better meet the needs of the people they serve."

In addition to touring HCHN, Burwell met with community members and elected officials, including Governor Rick Snyder, about the federal government's response and recovery effort. The focus of the federal response is to work at every level of government to support state and local officials in ensuring Flint has access to safe water, and there is a clear understanding of the impact of lead exposure on residents' health in order to mitigate the damage.

"Primary care, which includes ongoing lead screening, follow up, and continued attention to a child's development, is important for children in Flint," Lurie added. "The funding we're announcing today is one of many ways we are supporting health recovery for the community, and we will continue to look across federal programs, including in health, nutrition and education, to assist the people of Flint."

Last week, during a meeting with members of House Democratic leadership and the Michigan delegation, Burwell and Lurie confirmed that HHS anticipates being able to quickly approve a number of requests, including a major Medicaid coverage expansion for children and pregnant women in Flint that would include blood-lead level monitoring, behavioral health services nutritional support, and comprehensive targeted case management, among other services.

More than 1,300 health centers, supported by Health Resources and Services Administration, operate approximately 9,000 service delivery sites in every U.S. state, D.C., Puerto Rico, the Virgin Islands and

the Pacific Basin. These health centers employ more than 170,000 staff who provide care for nearly 23 million patients. For millions of Americans, including some of the most vulnerable individuals and families, health centers are the essential medical home where they find services that promote health, diagnose and treat disease and disability, and help them cope with environmental challenges that put them at risk.

View more information on the Health Center Program: www.bphc.hrsa.gov
Find a Health Center in your area: www.findahealthcenter.hrsa.gov
Learn more on HHS's response to the Flint Crisis: http://www.hhs.gov/blog/2016/01/19/ground-week-hhs-lead-federal-response-flint.html.
# # #
Like HHS on Facebook, follow HHS on Twitter @HHSgov, and sign up for HHS Email Updates Follow HHS Secretary Sylvia Burwell on Twitter @SecBurwell

MSP-SEOCOPSC

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:34 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC
Subject: FW: FOIA Plan Update

Henrik,

- Since I am still in Flint, is it still the status quo that I don't have to submit printed materials at this time? I'll be back at the office next week, so I could start printing on Monday.

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Let me know if you have other questions.

Thanks,
Bri

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 11:16 AM
To: Briggs, Brianna (MSP)
Subject: FW: FOIA Plan Update

Brianna, any input on the below questions? # 2 is only copy from now on (after print). He has questions about printing while in Flint and deleted emails.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Wednesday, February 17, 2016 10:30 AM
To: MSP-SEOCOPSC
Subject: RE: FOIA Plan Update

All,

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Thanks,
Henrik

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:41 AM
To: Abendroth, Anne (MSP); Anderson, Nikkia (MSP); Asbridge, Daniele (MSP); Baker, Zachary (MSP); Barcroft, Jaclyn (MSP); Bouffard, Donald (MSP); Bresler, Amanda (MSP); Briggs, Brianna (MSP); Brown, Don (MSP); Burger, Penelope (MSP); Chomentowski, Walter (MSP); Covey, Gabriel (MSP); Davis, Kristi (MSP); Day, Kari (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Downs, Nancy (MSP); Eickholt, Jay (MSP); Frese, Jodie (MSP); Galbreath, Wendy (MSP); Garza, Oralya (MSP); Georgopoulos, Carly (MSP); Gilsdorf, Michelle (MSP); Graham, Mitch (MSP); Hampton, Jacqueline (MSP); Hardy, Raquel (MSP); Hawks, Trevor (MSP); Heintzelman Shasta; High, Kenneth (MSP); Hollaender, Henrik (MSP); Jenness, Kevin (MSP); Jonker-Burke, Samuel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Laban, Diane (MSP); Law, Richard (MSP); Leix, Ron (MSP); Mankowski, Mary (MSP); Martin, June (MSP); McCarthy, Joyce (MSP); McCormick, Matthew (MSP); McQueen, Nate (MSP); Nix, Gary (MSP); Nobach, Tonya (MSP); Osborn, Renee (MSP); Pepper, Joel (MSP); Porcello, James (MSP); Reese, Jaqueline (MSP); Richmond, Kim (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Schnepp, Matt (MSP); Schroeder, Eric (MSP); Sekmistrz, Nicholas (MSP); Sheaffer, Richard (MSP); Sobocinski, Mike (MSP); Strobel, Pamela (MSP); Suarez, Malyssa (MSP); Tchorzynski, James (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Walter, Audrey (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Yount, Jane (MSP); aabdunnabi@gmail.com
Subject: FW: FOIA Plan Update

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From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 18, 2016 1:33 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: Flint Drinking Water Response SitRep #26
Attachments: Sitrep26 February 17 2016.pdf

Sorry for getting out so late!

From: Halbur, Kathy [mailto:halbur.kathy@epa.gov]
Sent: Wednesday, February 17, 2016 6:12 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Julian, Jaime; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR); Kuzera, Michelle (MSP); Smith, Jason (DHHS); Geyer, Rebecca; Chandler, Jacqueline; Mooney, Susan; Garl, Jerri-Anne; Eoc, Epahq
Cc: Halbur, Kathy
Subject: Flint Drinking Water Response SitRep #26

Attached is SitRep #26 dated 2/17/16. Please feel free to contact me with any questions.

Kathy Halbur
Federal On-Scene Coordinator
United States Environmental Protection Agency, Region 5
2984 Shawano Avenue
Green Bay, WI 54313
office: 920-662-5424

email: halbur.kathy@epa.gov

Report spills to the National Response Center at:
-800-424-8802, or
-www.nrc.uscg.mil.

MSP-SEOCOPSC

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:30 PM
To: MSP-SEOCOPSC; Weber, Thomas (MSP)
Cc: MSP-FOIAProject
Subject: RE: Volunteer Reception Center help needed in Flint

Thanks for the heads up. The locals should be working with each other. The SEOC would only need to be in the mix if it exceeded their capacity to handle the situation. CERT can only be called out at the local level; the SEOC/State cannot call out CERT.

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:11 PM
To: Weber, Thomas (MSP); Briggs, Brianna (MSP)
Cc: MSP-FOIAProject
Subject: FW: Volunteer Reception Center help needed in Flint

FYI – please see the chain below regarding a search for volunteers – it has gone to Ginna, just wanted to keep you in the loop.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 12:51 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: FW: Volunteer Reception Center help needed in Flint

Ms. Holmes,

Please see the below string of emails. The question is from my local EM,, should a request to volunteers be sent out from the SEOC,, or locals reaching out to each other?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, February 18, 2016 12:35 PM

To: Russo, Mark (MSP)
Subject: FW: Volunteer Reception Center help needed in Flint

Hey Lt. this has been bouncing around today from the Public Health Department, since this is a disaster declaration situation shouldn't this be requested by SEOC etc.?

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:39 AM
To: emd@arenaccountygov.com; Jerry Becker <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; mgriffis@isabellacounty.org; Mark Watkins, Director <osceolaemd@gmail.com>; BeatyM@roscommoncounty.net
Subject: RE: Volunteer Reception Center help needed in Flint

I found this information on the website: www.michigan.gov/flintwater

http://www.flintvolunteer.com/volunteer-opportunities.html

Thanks,
Melissa

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:35 AM
To: emd@arenaccountygov.com; 'Jerry Becker' <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; 'mgriffis@isabellacounty.org' <mgriffis@isabellacounty.org>; Mark Watkins, Director <osceolaemd@gmail.com>; 'BeatyM@roscommoncounty.net' <BeatyM@roscommoncounty.net>
Subject: Volunteer Reception Center help needed in Flint

Good morning:

I received an email from one of my local health department contacts in Lapeer County. She indicated that the Volunteer Reception Center was in need of volunteers to help with the center and wanted to let me know that if there were any groups in my six counties that were interested in helping, then to contact the following two people:

If you or your group of volunteers have any interest, please contact Rachel Wenzlick, Volunteer Coordinator of United Way of Genesee County at 810.762.5823 or rwenzlick@unitedwaygenesee.org.

Justin Bays is also working with organizing the VRC.

Recovery Operations
American Red Cross
Justin.Bays2@redcross.org

There is also a site: www.flintvolunteer.org

I thought of the local MRC and CERT groups and thought that I would pass this along, just in case. You may all be already connected with the situation and what they need, but I thought I would pass this along as an FYI.

Thank you.

Melissa DeRoche

Please note my new extension number.
Emergency Preparedness Coordinator & Public Information Officer
Central Michigan District Health Department
2012 E. Preston
Mt. Pleasant, MI 48858
Phone: (989) 773-5921 ext. 1433
Fax: (989) 773-4319
Promoting Healthy Families, Healthy Communities
"LIKE" us on Facebook (Central Michigan District Health Department)
Follow us on Twitter @CMiDHD

NOTICE: This e-mail, including attachments, is intended for the exclusive use of the addressee and may contain proprietary, confidential or privileged information. If you are not the intended recipient, any dissemination, use, distribution or copying is strictly prohibited. If you have received this e-mail in error, please notify me via e-mail and permanently delete the original and destroy all copies. Thank you.

MSP-SEOCOPSC

From: Hinkley, Lori (MSP)
Sent: Thursday, February 18, 2016 1:18 PM
To: MSP-SEOCOPSC
Subject: RE: Question

I think this is the same group I'm working with.

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:17 PM
To: Hinkley, Lori (MSP)
Subject: FW: Question
Importance: High

Lori,

The below seems to address the question about texts on Androids. Thoughts?

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:15 PM
To: MSP-SEOCOPSC
Subject: FW: Question
Importance: High

Is this something someone can do regarding text messages? Maybe work with Lori Hinkley too. She was working on a solution with Special Investigations too.

From: McKee, Ryan (DTMB)
Sent: Thursday, February 18, 2016 8:42 AM
To: Briggs, Brianna (MSP)
Subject: FW: Question

Brianna,

See below. Our Smart Device Support Team suggests reaching out to MC3 to discuss retrieving text messages from phones. They have the appropriate software for use in this situation.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: Burnett, Martin (DTMB)
Sent: Wednesday, February 17, 2016 1:05 PM

To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Question

Good afternoon!

So this is a tricky question. There are a few different ways and many different applications that will do what you are requesting. Some software can pull text messages from the device, and some will pull the text messages from a backup. With that being said, the recommended software, software that would be usable for litigation purposes, would be the expensive enterprise software used for forensics, like Celebrite. Luckily for us, the MSP Cyber team has these tools already, which would be the place I would check for assistance with this (Jim Ellis would be a good first point of contact).

Let me know if you'd still like me to find an acceptable 3rd party application, the biggest problem with this is that they typically don't establish the proper chain of custody needed for litigation purposes.

Thanks!

Martin Michael Burnett
State of Michigan
DTMB Smart Device Support Team
Desk: (517)-636-6551

From: McKee, Ryan (DTMB)
Sent: Tuesday, February 16, 2016 7:18 PM
To: Burnett, Martin (DTMB) <BurnettM@michigan.gov>
Subject: Question
Importance: High

I received a question today from my counterpart at MSP about mass copying text messages from a phone; iPhone and Android. They would need the messages to retain their original time stamp. Is there a good way of doing this? Possibly a software application we could buy or maybe an app. They need to be able to print them out or provide a PDF of the text string. This is in preparation for the FOIA requests that are likely coming their way.

Figured I'd reach out to you since this is your realm. Any insight you could provide would be helpful.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

MSP-SEOCOPSC

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:15 PM
To: MSP-SEOCOPSC
Subject: FW: Question

Importance: High

Is this something someone can do regarding text messages? Maybe work with Lori Hinkley too. She was working on a solution with Special Investigations too.

From: McKee, Ryan (DTMB)
Sent: Thursday, February 18, 2016 8:42 AM
To: Briggs, Brianna (MSP)
Subject: FW: Question

Brianna,

See below. Our Smart Device Support Team suggests reaching out to MC3 to discuss retrieving text messages from phones. They have the appropriate software for use in this situation.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: Burnett, Martin (DTMB)
Sent: Wednesday, February 17, 2016 1:05 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Question

Good afternoon!

So this is a tricky question. There are a few different ways and many different applications that will do what you are requesting. Some software can pull text messages from the device, and some will pull the text messages from a backup. With that being said, the recommended software, software that would be usable for litigation purposes, would be the expensive enterprise software used for forensics, like Celebrite. Luckily for us, the MSP Cyber team has these tools already, which would be the place I would check for assistance with this (Jim Ellis would be a good first point of contact).

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Martin Michael Burnett
State of Michigan
DTMB Smart Device Support Team
Desk: (517)-636-6551

From: McKee, Ryan (DTMB)
Sent: Tuesday, February 16, 2016 7:18 PM
To: Burnett, Martin (DTMB) <BurnettM@michigan.gov>
Subject: Question
Importance: High

I received a question today from my counterpart at MSP about mass copying text messages from a phone; iPhone and Android. They would need the messages to retain their original time stamp. Is there a good way of doing this? Possibly a software application we could buy or maybe an app. They need to be able to print them out or provide a PDF of the text string. This is in preparation for the FOIA requests that are likely coming their way.

Figured I'd reach out to you since this is your realm. Any insight you could provide would be helpful.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

MSP-SEOCOPSC

From: Roach, Billie Jo (MSP)
Sent: Thursday, February 18, 2016 12:53 PM
To: MSP-SEOCOPSC; MSP-SEOCPIO
Subject: RE: Help with filter installation

Yes, Chris obtains the list from 211 on a daily basis and the EOC in turn distributes it to plumbers, Southern Baptist , ARC.

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 11:53 AM
To: MSP-SEOCPIO
Cc: Roach, Billie Jo (MSP)
Subject: RE: Help with filter installation

211 should continue to be the right direction. They in turn, align with someone to assist.

BJ, is this correct?

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 9:48 AM
To: MSP-SEOCOPSC
Subject: FW: Help with filter installation

Do you know the answer to this?

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 9:04 AM
To: MSP-SEOCPIO
Subject: Help with filter installation

Hi Kyle,

Can you confirm that if a person needs help with filter installation they can call 211? A few weeks ago, the Plumbers and Pipefitters were assisting with installation. The feds are asking about this information, so I want to ensure that is still the case.

Who does 211 provide this information to? Local EOC for follow-up?

Thanks,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

MSP-SEOCOPSC

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 12:51 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: FW: Volunteer Reception Center help needed in Flint

Ms. Holmes,

Please see the below string of emails. The question is from my local EM,, should a request to volunteers be sent out from the SEOC,, or locals reaching out to each other?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

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JOIN THE MSP

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, February 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Volunteer Reception Center help needed in Flint

Hey Lt. this has been bouncing around today from the Public Health Department, since this is a disaster declaration situation shouldn't this be requested by SEOC etc.?

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:39 AM
To: emd@arenaccountygov.com; Jerry Becker <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; mgriffis@isabellacounty.org; Mark Watkins, Director <osceolaemd@gmail.com>; BeatyM@roscommoncounty.net
Subject: RE: Volunteer Reception Center help needed in Flint

I found this information on the website: www.michigan.gov/flintwater

http://www.flintvolunteer.com/volunteer-opportunities.html

Thanks,
Melissa

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:35 AM
To: emd@arenaccountygov.com; 'Jerry Becker' <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; 'mgriffis@isabellacounty.org' <mgriffis@isabellacounty.org>; Mark Watkins, Director <osceolaemd@gmail.com>; 'BeatyM@roscommoncounty.net' <BeatyM@roscommoncounty.net>
Subject: Volunteer Reception Center help needed in Flint

Good morning:

I received an email from one of my local health department contacts in Lapeer County. She indicated that the Volunteer Reception Center was in need of volunteers to help with the center and wanted to let me know that if there were any groups in my six counties that were interested in helping, then to contact the following two people:

If you or your group of volunteers have any interest, please contact Rachel Wenzlick, Volunteer Coordinator of United Way of Genesee County at 810.762.5823 or rwenzlick@unitedwaygenesee.org.

Justin Bays is also working with organizing the VRC.
Recovery Operations
American Red Cross
Justin.Bays2@redcross.org

There is also a site: www.flintvolunteer.org

I thought of the local MRC and CERT groups and thought that I would pass this along, just in case. You may all be already connected with the situation and what they need, but I thought I would pass this along as an FYI.

Thank you.

Melissa DeRoche

Please note my new extension number.
Emergency Preparedness Coordinator & Public Information Officer
Central Michigan District Health Department

2012 E. Preston
Mt. Pleasant, MI 48858
Phone: (989) 773-5921 ext. 1433
Fax: (989) 773-4319
Promoting Healthy Families, Healthy Communities
"LIKE" us on Facebook (Central Michigan District Health Department)
Follow us on Twitter @CMiDHD

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MSP-SEOCOPSC

From: Shatrau, Bonnie (MDOC)
Sent: Thursday, February 18, 2016 12:24 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: LARA Documents
Attachments: LARA Documents 2-18-16 001.jpg; LARA Documents 2-18-16 002.jpg; LARA Documents 2-18-16 003.jpg; LARA Documents 2-18-16 004.jpg

Products received in warehouse 2-18-16.

Bonnie

MSP-SEOCOPSC

From: Manning, Peter (AG)
Sent: Thursday, February 18, 2016 12:15 PM
To: MSP-SEOCOPSC
Subject: RE: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Sending to the relevant people. I will let you know what I find out.

Peter

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 12:01 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Mr. Manning,

Can you take a look at this, per MDHHS request? Thanks!

From: MSP-EOC-MDHS
Sent: Thursday, February 18, 2016 11:16 AM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Can Ops send this out to Attorney General for input on the highlighted portion from 211 & the JIC? Thanks

---

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 10:59 AM
To: MSP-EOC-MDHS
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 10:49 AM
To: MSP-SEOCPIO
Cc: Leix, Ron (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Hi Kyle,

Please see the highlighted section below. Can you check to see if DHHS is already looking into this with the Attorney General's Office? DHHS is the lead with 211 so even though the JIC receives these daily reports, we usually don't get involved us the question is directed specifically to us or we are asked by DHHS. Thanks!!

–Shanon

From: JICManager
Sent: Thursday, February 18, 2016 8:21 AM
To: Banner, Shanon (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

See Ron's message below. Highlighted section is at bottom of email.

I highlighted copy that may be worthwhile to pass along to the AG's PIO? They may have a website or information that can provide clarity to United Way 2-1-1.

--Ron

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander; JICManager; Holmes, Virginia (DHHS); Jamie Gaskin; Eisner, Jennifer (DHHS); Jennifer Pollak (jennifer.pollak@lifewayscmh.org); Thelen, Richard (DHHS); Leix, Ron (MSP)
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.
NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.
2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
  1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
- ☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

- ☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

- ☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

- ☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

- ☐ **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**
  - https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
  - https://pages.giveforward.com/emergency/page-42jxcw4/
  - http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

- ☐ **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-SEOC_Judiciary
Sent: Thursday, February 18, 2016 12:01 PM
To: Laban, Diane (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: Paper

Thank you.

Looping in Ops & logistics fYI.

From: Laban, Diane (MSP)
Sent: Thursday, February 18, 2016 11:21 AM
To: MSP-SEOC_Judiciary
Subject: RE: Paper

Nick will be picking up 10 boxes (100) reams of paper from the OfficeMax location in Edgewood Blvd. within the next hour or two. We will bring ¾ of that order to the SEOC Communications Rooms.

From: MSP-SEOC_Judiciary
Sent: Thursday, February 18, 2016 10:30 AM
To: Laban, Diane (MSP)
Subject: Paper

Diane,

We are almost out of paper in the SEOC. Can we get about 6-10 boxes brought to the SEOC for printing please?

Thanks!

OG

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 18, 2016 11:59 AM
To: plangc
Cc: MSP-SEOCOPSC
Subject: Re: IAP 10 Final

Nope I'll do it, just haven't had a chance today

Sent from my iPhone

On Feb 18, 2016, at 11:57 AM, plangc <plangc@michigan.gov> wrote:

> Hi Michelle
>
> I posted this to MI-CIMS since the OSC and PSC were asked by DCH in the SEOC if it had been posted. Do you want me to do this from now on when a new UCG IAP comes out .. any preference? As long as someone posts it, I don't think it matters who. Just trying to ensure expectations are met.
>
> Thanks, Carol
> 517-284-3887
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 17, 2016 7:03 PM
To: plangc; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: IAP 10 Final

Sent from my iPhone

Begin forwarded message:

> **From:** "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>
> **Date:** February 17, 2016 at 6:17:07 PM EST
> **To:** "Aiken, Matthew (OS/ASPR/OEM)" <Matthew.Aiken@hhs.gov>, "Maddry, Lisa (OS/ASPR/OEM)" <Lisa.Maddry@hhs.gov>, "deborah.fulk@fema.dhs.gov" <deborah.fulk@fema.dhs.gov>, "andrew.goldblatt@fema.dhs.gov" <andrew.goldblatt@fema.dhs.gov>, OS Secretarys Operations Center <hhs.soc@hhs.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "aswartout@gchd.us" <aswartout@gchd.us>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>,

"UNGER.louann@epa.gov" <UNGER.louann@epa.gov>, "R5EOC@EPA.GOV" <R5EOC@EPA.GOV>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "CDeVriendt@co.genesee.mi.us" <CDeVriendt@co.genesee.mi.us>, "PHAST.Leader (HHS/ASPR/OEM)" <Phast.Leader@HHS.GOV>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "Skammer@cityofflint.com" <Skammer@cityofflint.com>, Becky Geyer <geyer.rebecca@epa.gov>, "Zeller, Lynda (DHHS)" <ZELLERL2@michigan.gov>, "Somers, Tarah S. (ATSDR/DCHI/EB)" <tvs4@cdc.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "rbishop@aol.com" <rbishop@aol.com>, "IRCT1.LOGS (HHS/ASPR)" <IRCT1.LOGS@hhs.gov>, "IRCT1.ANF (HHS/ASPR)" <IRCT1.ANF@hhs.gov>, "IRCT1.OPS (HHS/ASPR)" <IRCT1.OPS2@hhs.gov>, "gustav.wulfkuhle@fema.dhs.gov" <gustav.wulfkuhle@fema.dhs.gov>, "donald.mobley@fema.dhs.gov" <donald.mobley@fema.dhs.gov>, "Voirin, Anthony (OS/ASPR/OEM)" <Anthony.Voirin@hhs.gov>, "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>, "durno.mark@epa.gov" <durno.mark@epa.gov>, "Denis, Patrick (OS/ASPR/OEM)" <Patrick.Denis@hhs.gov>, "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>, "IRCT1.CMDR (HHS/ASPR)" <IRCT1.CMDR@hhs.gov>, "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>, "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>, "pamela.roach@fema.dhs.gov" <pamela.roach@fema.dhs.gov>, "philfarabaugh@yahoo.com" <philfarabaugh@yahoo.com>, "Goodson, Ryan (HHS/)" <Ryan.Goodson@hhs.gov>, "gabriel.garriga@fema.dhs.gov" <gabriel.garriga@fema.dhs.gov>, "brett.beardsley@fema.dhs.gov" <brett.beardsley@fema.dhs.gov>, "Sheets, Erin (HHS/ASPR) (CTR)" <Erin.Sheets@hhs.gov>, "jacqueline.chandler@fema.dhs.gov" <jacqueline.chandler@fema.dhs.gov>, "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>, "michael.l.polsinelli@hud.gov" <michael.l.polsinelli@hud.gov>, "warren.riley@fema.dhs.gov" <warren.riley@fema.dhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "EARL.ZUELKE@FEMA.DHS.GOV" <EARL.ZUELKE@FEMA.DHS.GOV>, "tim.english@fns.usda.gov" <tim.english@fns.usda.gov>, "elgethun.kai@epa.gov" <elgethun.kai@epa.gov>, "Mason, Byron (OS/ASPR/OEM)" <Byron.Mason@hhs.gov>, "Hadzibegovic, Diana (OS/ASPR/OEM)" <Diana.Hadzibegovic@hhs.gov>, "Kershner, William (HHS/ASPR) (CTR)" <William.Kershner@hhs.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "sandra.macmartin@fns.usda.gov" <sandra.macmartin@fns.usda.gov>, "kesha.waites@fema.dhs.gov" <kesha.waites@fema.dhs.gov>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "IRCT1.FUSN (HHS/ASPR)" <IRCT1.FUSN@hhs.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smith, Jason (DHHS)" <SmithJ20@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Gibbons, John (OS/ASPR/OEM)"

<John.Gibbons@hhs.gov>, "Funk, Renee (CDC/NIOSH/OD)" <rjf8@cdc.gov>, "kelley.jeff@epa.gov" <kelley.jeff@epa.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "david.gutierrez@redcross.org" <david.gutierrez@redcross.org>, "robert.gaskill-clemons@redcross.org" <robert.gaskill-clemons@redcross.org>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "Bermingham, John (CDC/OPHPR/DEO)" <uvk7@cdc.gov>, "Kelly, Brian" <kelly.brian@epa.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, Kathy Halbur <halbur.kathy@epa.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, Robin Bishop <rbishop911@aol.com>
Subject: Fw: IAP 10 Final

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Wednesday, February 17, 2016 6:10 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP 10 Final

UCG Flint
Planning Section

MSP-SEOCOPSC

From: plangc
Sent: Thursday, February 18, 2016 11:57 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: IAP 10 Final

Hi Michelle

I posted this to MI-CIMS since the OSC and PSC were asked by DCH in the SEOC if it had been posted.
Do you want me to do this from now on when a new UCG IAP comes out .. any preference? As long as someone posts it, I don't think it matters who. Just trying to ensure expectations are met.

Thanks, Carol
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 17, 2016 7:03 PM
To: plangc; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: IAP 10 Final

Sent from my iPhone

Begin forwarded message:

> **From:** "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>
> **Date:** February 17, 2016 at 6:17:07 PM EST
> **To:** "Aiken, Matthew (OS/ASPR/OEM)" <Matthew.Aiken@hhs.gov>, "Maddry, Lisa (OS/ASPR/OEM)" <Lisa.Maddry@hhs.gov>, "deborah.fulk@fema.dhs.gov" <deborah.fulk@fema.dhs.gov>, "andrew.goldblatt@fema.dhs.gov" <andrew.goldblatt@fema.dhs.gov>, OS Secretarys Operations Center <hhs.soc@hhs.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "aswartout@gchd.us" <aswartout@gchd.us>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "UNGER.louann@epa.gov" <UNGER.louann@epa.gov>, "R5EOC@EPA.GOV" <R5EOC@EPA.GOV>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "CDeVriendt@co.genesee.mi.us" <CDeVriendt@co.genesee.mi.us>, "PHAST.Leader (HHS/ASPR/OEM)" <Phast.Leader@HHS.GOV>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "Skammer@cityofflint.com" <Skammer@cityofflint.com>, Becky Geyer <geyer.rebecca@epa.gov>, "Zeller, Lynda (DHHS)" <ZELLERL2@michigan.gov>, "Somers,

Tarah S. (ATSDR/DCHI/EB)" <tvs4@cdc.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "rbishop@aol.com" <rbishop@aol.com>, "IRCT1.LOGS (HHS/ASPR)" <IRCT1.LOGS@hhs.gov>, "IRCT1.ANF (HHS/ASPR)" <IRCT1.ANF@hhs.gov>, "IRCT1.OPS (HHS/ASPR)" <IRCT1.OPS2@hhs.gov>, "gustav.wulfkuhle@fema.dhs.gov" <gustav.wulfkuhle@fema.dhs.gov>, "donald.mobley@fema.dhs.gov" <donald.mobley@fema.dhs.gov>, "Voirin, Anthony (OS/ASPR/OEM)" <Anthony.Voirin@hhs.gov>, "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>, "durno.mark@epa.gov" <durno.mark@epa.gov>, "Denis, Patrick (OS/ASPR/OEM)" <Patrick.Denis@hhs.gov>, "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>, "IRCT1.CMDR (HHS/ASPR)" <IRCT1.CMDR@hhs.gov>, "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>, "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>, "pamela.roach@fema.dhs.gov" <pamela.roach@fema.dhs.gov>, "philfarabaugh@yahoo.com" <philfarabaugh@yahoo.com>, "Goodson, Ryan (HHS/)" <Ryan.Goodson@hhs.gov>, "gabriel.garriga@fema.dhs.gov" <gabriel.garriga@fema.dhs.gov>, "brett.beardsley@fema.dhs.gov" <brett.beardsley@fema.dhs.gov>, "Sheets, Erin (HHS/ASPR) (CTR)" <Erin.Sheets@hhs.gov>, "jacqueline.chandler@fema.dhs.gov" <jacqueline.chandler@fema.dhs.gov>, "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>, "michael.l.polsinelli@hud.gov" <michael.l.polsinelli@hud.gov>, "warren.riley@fema.dhs.gov" <warren.riley@fema.dhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "EARL.ZUELKE@FEMA.DHS.GOV" <EARL.ZUELKE@FEMA.DHS.GOV>, "tim.english@fns.usda.gov" <tim.english@fns.usda.gov>, "elgethun.kai@epa.gov" <elgethun.kai@epa.gov>, "Mason, Byron (OS/ASPR/OEM)" <Byron.Mason@hhs.gov>, "Hadzibegovic, Diana (OS/ASPR/OEM)" <Diana.Hadzibegovic@hhs.gov>, "Kershner, William (HHS/ASPR) (CTR)" <William.Kershner@hhs.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "sandra.macmartin@fns.usda.gov" <sandra.macmartin@fns.usda.gov>, "kesha.waites@fema.dhs.gov" <kesha.waites@fema.dhs.gov>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "IRCT1.FUSN (HHS/ASPR)" <IRCT1.FUSN@hhs.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smith, Jason (DHHS)" <SmithJ20@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Gibbons, John (OS/ASPR/OEM)" <John.Gibbons@hhs.gov>, "Funk, Renee (CDC/NIOSH/OD)" <rjf8@cdc.gov>, "kelley.jeff@epa.gov" <kelley.jeff@epa.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "david.gutierrez@redcross.org" <david.gutierrez@redcross.org>, "robert.gaskill-clemons@redcross.org" <robert.gaskill-clemons@redcross.org>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "Bermingham, John (CDC/OPHPR/DEO)" <uvk7@cdc.gov>, "Kelly, Brian" <kelly.brian@epa.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, Kathy Halbur <halbur.kathy@epa.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, Robin Bishop <rbishop911@aol.com>

Subject: Fw: IAP 10 Final

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Wednesday, February 17, 2016 6:10 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP 10 Final

UCG Flint
Planning Section

MSP-SEOCOPSC

From: MSP-EOC-MDHS
Sent: Thursday, February 18, 2016 11:16 AM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016
Attachments: 2016-02-17 MI211 Flint Water Daily Update.docx

Can Ops send this out to Attorney General for input on the highlighted portion from 211 & the JIC? Thanks

---

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 10:59 AM
To: MSP-EOC-MDHS
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 10:49 AM
To: MSP-SEOCPIO
Cc: Leix, Ron (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Hi Kyle,

Please see the highlighted section below. Can you check to see if DHHS is already looking into this with the Attorney General's Office? DHHS is the lead with 211 so even though the JIC receives these daily reports, we usually don't get involved us the question is directed specifically to us or we are asked by DHHS. Thanks!!

--Shanon

From: JICManager
Sent: Thursday, February 18, 2016 8:21 AM
To: Banner, Shanon (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

See Ron's message below. Highlighted section is at bottom of email.

I highlighted copy that may be worthwhile to pass along to the AG's PIO? They may have a website or information that can provide clarity to United Way 2-1-1.

--Ron

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander; JICManager; Holmes, Virginia (DHHS); Jamie Gaskin; Eisner, Jennifer (DHHS); Jennifer Pollak

(jennifer.pollak@lifewayscmh.org); Thelen, Richard (DHHS); Leix, Ron (MSP)
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.
NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.
2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

- ☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

- ☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

- ☐ **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**
  - https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
  - https://pages.giveforward.com/emergency/page-42ixcw4/
  - http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

- ☐ **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Tom Page | Executive Director
Michigan 2-1-1 | 330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-seocda2
Sent: Thursday, February 18, 2016 11:14 AM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-EOC-MDCORTNS
Subject: FW: report station 3 for damage
Attachments: fire house water damage incident feb 18.jpg

FYI...

From: National Guard [mailto:flintstation3@gmail.com]
Sent: Thursday, February 18, 2016 10:54 AM
To: MSP-seocda2; MSP-EOC-MDMVA; MSP-seocda1; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Cc: bechteljenn90@gmail.com; tcarte22@gmail.com
Subject: report station 3 for damage

At 0945 hours the MDOC water delivery truck backed into the fire station 3. causing the damage in attached photo. the driver was Jeremy Smith with the ground guide of Kirk Bussell. who is also a MDOC employee. The license plate of the truck is AA501-88 witch is a Star box truck. Flint police are in route to do a report at request of the Fire station District commander Cobb after being contacted by station chief on duty Lt stratman of incident. statements have been taken by all four individuals who were present.

MSP-SEOCOPSC

From: rdrake@ups.com
Sent: Thursday, February 18, 2016 10:48 AM
To: MSP-seoclgc; MSP-SEOCOPSC; FlintWarehouse
Cc: bsollmer@ups.com; agoolsby@ups.com; snichols@ups.com
Subject: RE: MSP Contact Information
Attachments: Flint Relief Project UPS_SEOC_Contact List.docx

Combined contact list. UPS and MSP-SEOC

Raymond C. Drake
Vice President
State Government Affairs
UPS
775 East Drive
Suite 377
Carol Stream, Illinois 60188
908-347-3826
rdrake@ups.com

From: MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
Sent: Wednesday, February 17, 2016 3:57 PM
To: Drake Ray (nie1rcd)
Cc: MSP-SEOCOPSC; MSP-seoclgc
Subject: MSP Contact Information

Hello Ray,

It was nice speaking to you today. Attached is our contact listing with our main phone numbers in the State Emergency Operations Center and cell phone numbers for our team working in our Logistics and Operations positions.

Our Recovery Branch is still compiling the list of the vulnerable population group. I spoke to them and their initial draft report has 1900 addresses. This will increase as we get more information from other community resources.
I will send you the list once they feel comfortable with the data. It will be a fluid document but will give you an idea for planning purposes.

Have a good evening,
Kristi

State Emergency Operations Center
Logistics Section
517-284-3893

MSP-SEOCOPSC

From: plangc
Sent: Thursday, February 18, 2016 10:28 AM
To: MSP-EOC-MDCH; MSP-SEOCOPSC
Subject: RE: UCG Daily Updates

Hi Jennifer,

I received and just attached to my activity log.

Carol
517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: MSP-EOC-MDCH
Sent: Thursday, February 18, 2016 10:09 AM
To: MSP-SEOCOPSC
Cc: plangc
Subject: UCG Daily Updates

Good Morning,

Do you receive the UCG daily reports from Michelle? If so, are you posting them in MICIMS for the State Agencies to see as well?

Thank you,
Jennifer LT

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 9:48 AM
To: MSP-SEOCOPSC
Subject: FW: Help with filter installation

Do you know the answer to this?

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 9:04 AM
To: MSP-SEOCPIO
Subject: Help with filter installation

Hi Kyle,

Can you confirm that if a person needs help with filter installation they can call 211? A few weeks ago, the Plumbers and Pipefitters were assisting with installation. The feds are asking about this information, so I want to ensure that is still the case.

Who does 211 provide this information to? Local EOC for follow-up?

Thanks,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

MSP-SEOCOPSC

From: plangc
Sent: Thursday, February 18, 2016 9:02 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Items to Note

Importance: High

Good morning-

Please submit any high level items which should be included in Governor's report today by 10:00am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Operations, Lts, Lieutenants (MSP)
Sent: Thursday, February 18, 2016 8:52 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; MSP-EOC-MDSP; Operations, Lts, Lieutenants (MSP); Banner, Shanon (MSP); JICManager; MSP-FOIAProject; Budde, Brian (MSP)
Subject: RE: Hotline Oddity

To all,

This is not something the MIOC would put out a bulletin for, because it is not an intelligence function. The MIOC analyst did conduct an Intel Search on this individual and the analyst did not locate any negative information.

Spl/Lt. Mardella Horhn
Intelligence Operations Division

From: MSP-EOC-MDSP
Sent: Thursday, February 18, 2016 8:12 AM
To: Operations, Lts, Lieutenants (MSP)
Subject: FW: Hotline Oddity

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 8:12:11 AM
To: MSP-SEOCOPSC; MSP-EOC-MDSP
Cc: Banner, Shanon (MSP); JICManager
Subject: RE: Hotline Oddity
Auto forwarded by a Rule

I think this is something that should go to the MIOC for awareness and possible intelligence bulletin. I don't know if it has reached the point of a press release yet.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 7:47 PM
To: MSP-EOC-MDSP; MSP-SEOCPIO
Subject: FW: Hotline Oddity

Is this something that would warrant looking into and for potential fraudulent activities or at least educating folks on a possible scam?
Gabe

From: MSP-EOC-MDCH
Sent: Wednesday, February 17, 2016 7:38 PM
To: MSP-SEOCOPSC
Subject: FW: Hotline Oddity

FYI, see from the bottom up. Sharing for informational purposes.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-EOC-MDHS
Sent: Wednesday, February 17, 2016 6:50 PM
To: MSP-EOC-MDCH
Subject: FW: Hotline Oddity

From: Scott, Linda (DHHS)
Sent: Wednesday, February 17, 2016 6:10 PM
To: checcdeptcoor
Cc: Taylor, Kerri (DHHS); MSP-EOC-MDHS
Subject: RE: Hotline Oddity

I have cc'd Kathy Wahl in the SEOC for situation awareness. It is my understanding that the SEOC is monitoring potential fraudulent activities. Thank you. Linda

---

From: checcdeptcoor
Sent: Wednesday, February 17, 2016 5:45 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: FW: Hotline Oddity

Linda,
Not sure if this needs to go to the SEOC for awareness...?
-Katie

From: checcepi
Sent: Wednesday, February 17, 2016 2:48 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Hotline Oddity

I don't know what kind of follow up, if any, we might want to do for this situation so I am forwarding this to you.

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 2:46 PM

Subject: RE: Hotline Oddity

No, Ottawa just wanted to communicate this occurrence in case we needed to do any follow up.
Virginia

From: checcepi
Sent: Wednesday, February 17, 2016 2:36 PM
To: Zimmerman, Virginia (DHHS) <ZimmermanV@michigan.gov>
Subject: RE: Hotline Oddity

Thanks for passing this along Virginia. Did Ms. Burnside request follow up other than from Ottawa County?

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 9:45 AM
To: checcepi <checcepi@michigan.gov>
Subject: Hotline Oddity

Ottawa County EPC called because someone presented to their health department with a "cure" for the lead ingested through water. It looked like a brewed ice tea. She was referred by the health department to call 800-648-6942 and was printed off information from the michigan.gov/flintwater Website.

Judy Burnside , the woman with the "cure"

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
201 Townsend Street
Lansing, MI 48913
(517)335-8268

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MSP-SEOCOPSC

From: MSP-SEOCGIS
Sent: Thursday, February 18, 2016 8:51 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); FEDERALSEOC; MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: List of those on on the Flint Water System

Sir,

We can currently provide this list with property owner and tax payer for single tenant properties (residential, commercial, and industrial). However, multi-tenant remains a challenge as there currently is a single file that contains all of the unit level information.

That said, we had a meeting with ESRI (mapping vendor) yesterday and specifically discussed this issue. As part of this we developed a strategy for building this list per your guidance. The key note that was discussed with ESRI is that Computer Aided Dispatch (CAD) systems are most often used nationally by local jurisdictions when they do similar work to pull master lists from.

As such, we began coordination yesterday with state CAD administrators to try and get the data from them. However, they noted that the information they have is dated and we would need to go direct with Genesee County for this information. We plan to attempt to go direct with them today. That said, the state administrators also noted that the county CAD does not appear to be comprehensive based on the dated information they have.

Knowing CAD would also potentially be an incomplete list, we believe the solution that needs to be executed is to use "address standardization" tools to combine all of our known lists together. Currently, DTMB/CSS has a tool they use for this in house and we have begun coordination to pass them information and build the dataset. DTMB/CSS already has the ability to pull from common state addressing sources (secretary of state, licensing sources, etc.). However, we would need to provide our field team activity, CAD Data, and potentially a master list from postal service to DTMB/CSS to really flesh things out.

I write all of this detail to highlight that the building of this list may take more time than we are being allotted, although, it is achievable. Especially, when you consider that we have significant labor to do still to fulfill the FOIA request (approximately 10-20 staff hours). With the FOIA, I would anticipate we could complete this by the middle of next week to have something for you.

As an alternative (not knowing the intended use of the master list), ESRI also noted that many large municipalities use crowd sourcing apps when they are facing incomplete lists to address citizen issues until a list can be built. We can built a crowd sourcing app very quickly based on mission need. Example may include a website citizens can go to, to notify the state that they need a replacement cartridge, or where they could submit photos of their water meters for plumbers to evaluate if they are led based on appearance.

VR

James Tchorzynski

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc

Cc: MSP-SEOCSDEM; Katalsky, Anthony (MSP)
Subject: List of those on on the Flint Water System
Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 8:28 AM
To: MSP-SEOCOPSC
Subject: FW: Change in hours

Please see below.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Wednesday, February 17, 2016 7:57 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Change in hours

Hi Kyle,

I had a conversation with Kevin this evening in which we discussed that there may no longer be a need for the JIC to be staffed until 8 p.m., and therefore the SEOC PIO would not need to be staffed until 8 p.m. either. Can you check with SEOC command to find out if we can transition next week to only staffing the JIC and SEOC PIO until 6 p.m.?

Our media hotline runs until 5 p.m. and we are no longer issuing press releases after 5 p.m. unless it is an urgent or emergency situation. Key PIOs tend to remain in the JIC until well after 8 p.m. (and probably will next week too), but most of the JIC staff leaves around 6 p.m. already.

Thanks,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 8:12 AM
To: MSP-SEOCOPSC; MSP-EOC-MDSP
Cc: Banner, Shanon (MSP); JICManager
Subject: RE: Hotline Oddity

I think this is something that should go to the MIOC for awareness and possible intelligence bulletin. I don't know if it has reached the point of a press release yet.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 7:47 PM
To: MSP-EOC-MDSP; MSP-SEOCPIO
Subject: FW: Hotline Oddity

Is this something that would warrant looking into and for potential fraudulent activities or at least educating folks on a possible scam?
Gabe

From: MSP-EOC-MDCH
Sent: Wednesday, February 17, 2016 7:38 PM
To: MSP-SEOCOPSC
Subject: FW: Hotline Oddity

FYI, see from the bottom up. Sharing for informational purposes.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-EOC-MDHS
Sent: Wednesday, February 17, 2016 6:50 PM
To: MSP-EOC-MDCH
Subject: FW: Hotline Oddity

From: Scott, Linda (DHHS)
Sent: Wednesday, February 17, 2016 6:10 PM
To: checcdeptcoor
Cc: Taylor, Kerri (DHHS); MSP-EOC-MDHS
Subject: RE: Hotline Oddity

fraudulent activities. Thank you. Linda

From: checcdeptcoor
Sent: Wednesday, February 17, 2016 5:45 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: FW: Hotline Oddity

Linda,
Not sure if this needs to go to the SEOC for awareness...?
-Katie

From: checcepi
Sent: Wednesday, February 17, 2016 2:48 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Hotline Oddity

I don't know what kind of follow up, if any, we might want to do for this situation so I am forwarding this to you.

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 2:46 PM
To: checcepi <checcepi@michigan.gov>
Subject: RE: Hotline Oddity

No, Ottawa just wanted to communicate this occurrence in case we needed to do any follow up.
Virginia

From: checcepi
Sent: Wednesday, February 17, 2016 2:36 PM
To: Zimmerman, Virginia (DHHS) <ZimmermanV@michigan.gov>
Subject: RE: Hotline Oddity

Thanks for passing this along Virginia. Did Ms. Burnside request follow up other than from Ottawa County?

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 9:45 AM
To: checcepi <checcepi@michigan.gov>
Subject: Hotline Oddity

Ottawa County EPC called because someone presented to their health department with a "cure" for the lead ingested through water. It looked like a brewed ice tea. She was referred by the health department to call 800-648-6942 and was printed off information from the michigan.gov/flintwater Website.

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
201 Townsend Street
Lansing, MI 48913
(517)335-8268

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MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Thursday, February 18, 2016 7:56 AM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Cc: Scott, Linda (DHHS)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016
Attachments: 2016-02-17 MI211 Flint Water Daily Update.docx

FYI. Lots of stuff on shower filters.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.
NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.

how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

☐ **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

☐ **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Tom Page | Executive Director
Michigan 2-1-1 | 330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 12:30 PM
To: MSP-SEOCSDEM; Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: RE: Congressional delegation today at POD 5?

There is a visit on Monday. I will provide an update when I receive it from HHS.

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

Good morning BJ,
Are you or the local EOC aware of a local delegation visiting pod 5 today? DTMV is asking, and if this is happening, they would like to have some of their command there. I have no other details.
Thanks,
Gabe

From: Schroeder, Eric (MSP)
Sent: Friday, February 19, 2016 11:28 AM
To: MSP-SEOCOPSC
Subject: Fwd: Flint social media / protests

Fyi

Sgt. Eric "Roc" Schroeder
Michigan State Police
Preparedness and Training Section
Emergency Management and Homeland Security Division
SchroederE2@michigan.gov

-------- Original message --------
From: "Taylor, Suzan (MSP)" <TaylorS21@michigan.gov>
Date: 02/19/2016 11:08 AM (GMT-05:00)
To: "Schroeder, Eric (MSP)" <SchroederE2@michigan.gov>
Subject: FW: Flint social media / protests

Eric,

See below. I'm in training right now. Hope this answers your questions. If not, give me a call at . . Lt. Dehner at the Flint Post is in the loop.

Sue

From: Ames, Corey (MSP)
Sent: Friday, February 19, 2016 11:03 AM
To: Taylor, Suzan (MSP); Bempong, Akosua (MSP); Furnish, Nicole (MSP)
Cc: Budde, Brian (MSP)
Subject: RE: Flint social media / protests

Sue,
Can you report this to D/Sgt. Schroeder

Corey Ames
Criminal Intelligence Support Manager
Michigan Intelligence Operations Center
Michigan State Police
W: 517-241-1641

Amesc2@michigan.gov<mailto:Amesc2@michigan.gov>

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Taylor, Suzan (MSP)
Sent: Friday, February 19, 2016 10:56 AM
To: Ames, Corey (MSP); Bempong, Akosua (MSP); Furnish, Nicole (MSP)
Cc: Budde, Brian (MSP)
Subject: RE: Flint social media / protests

Jesse Jackson is planning a protest today. https://www.facebook.com/events/678522502289988/

There is an event in Facebook showing 44 people are coming from Detroit to join the protest. There isn't an event in Facebook to determine how many from Flint will be participating.

http://moratorium-mi.org/rebuild-flint-march-and-rally/

Thanks,

Sue

From: Ames, Corey (MSP)
Sent: Friday, February 19, 2016 10:37 AM
To: Bempong, Akosua (MSP); Furnish, Nicole (MSP)
Cc: Budde, Brian (MSP); Taylor, Suzan (MSP)
Subject: FW: Flint social media / protests
Can one or both of you check into the possible protest below that they are inquiring about below.

Corey Ames
Criminal Intelligence Support Manager
Michigan Intelligence Operations Center
Michigan State Police
W: 517-241-1641

Amesc2@michigan.gov<mailto:Amesc2@michigan.gov>

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Operations, Lts, Lieutenants (MSP)
Sent: Friday, February 19, 2016 10:34 AM
To: Ames, Corey (MSP)
Cc: MSP-FOIAProject; Operations, Lts, Lieutenants (MSP)
Subject: Flint social media / protests

Corey,

D/Sgt. Schroeder called Ops and was inquiring about protests occurring in Flint today or the possibility of any protests purposefully attempting to block traffic. Please advise

M
Spl/Lt. Mike Garland
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, MI 48909
Desk 517-241-8000

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Friday, February 19, 2016 10:59 AM
To: MSP-SEOCOPSC
Subject: SEOC Sign-in Sheet_FlintWater
Attachments: SEOC Sign-in Sheet_FlintWater.doc

MSP-SEOCOPSC

From: MSP-EOC-MDLARA
Sent: Friday, February 19, 2016 10:53 AM
To: MSP-SEOCOPSC
Subject: FW: Duties

From: MSP-EOC-MDLARA
Sent: Friday, February 19, 2016 10:50 AM
To: plangc
Subject: Duties

Department of Licensing and Regulatory Affairs
Karen Towne: Emergency Manager
Alesha Gensler: First Alternate
Tony Weber: Second Alternate

LARA's duties at the SEOC include monitoring power outages, providing information regarding licensed health care facilities, professionals, and trades. During a recovery phase, we assist with inspections and assuring workplace safety.

MSP-SEOCOPSC

From: plangc
Sent: Friday, February 19, 2016 10:50 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Noteworthy Items

Importance: High

Good morning-

Please submit any high level items which should be included in Governor's report today by 11:00am.

Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Please respond even if your response is "nothing to report" . Thank you!

Thanks,

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 10:50 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: Monday 9:30 Briefing

Follow Up Flag: Follow up
Flag Status: Flagged

Captain Kelenske would like you to adjust the time of the morning briefing from 9:30 a.m. to 10:00 a.m., on Monday February 22.

Please send a smart message indicating the time change to 10:00 a.m. for Monday February 22, but ONLY for this coming Monday, this is NOT a regular schedule change.

This information should be included in the afternoon brief, as well as weekend briefs to assure everyone is aware of the time change for Monday.

I have also requested a list of each SEOC position that includes a brief description of the function of those positions.

I will also need a list of state agencies who have a representative seated/active in the SEOC.

I need this information by 3:00 today. Please let me know if you have questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-SEOCOPSC

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 10:47 AM
To: MSP-SEOCOPSC
Cc: Hollaender, Henrik (MSP)
Subject: RE: Congressional delegation today at POD 5?

FYI

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:18 AM
To: Roach, Billie Jo (MSP); MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: Congressional delegation today at POD 5?

I'll follow up with Don Boyce.

From: Roach, Billie Jo (MSP)
Sent: Friday, February 19, 2016 9:06 AM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: Congressional delegation today at POD 5?

Good morning, the National Guard mentioned something about a visit next week but did not have additional info yesterday. I will do some more digging today and let you know. BJ

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

Good morning BJ,
Are you or the local EOC aware of a local delegation visiting pod 5 today? DTMV is asking, and if this is happening, they would like to have some of their command there. I have no other details.
Thanks,
Gabe

MSP-SEOCOPSC

From: Session, Kendal <Kendal.Session@fema.dhs.gov>
Sent: Friday, February 19, 2016 10:32 AM
To: Dorko, Jeffrey; Gammon, Carla; Samaniego, David; Tate-Nadeau, Alicia; MSP-SEOCOPSC; MSP-SEOC11; MSP-seoclgc; Preusse, Paul
Cc: FEMA-LRC-Chief; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Stewart, James M (LMD); Ransom, Darrell; Hill, Robert; Johnson, Steven; Stephens, Shelia; Melanson, Gail; Garside, Russ; Tillung, Todd; Hamrick, William; Smoot, Dale J; Fiscus, Michael; Turner, Thomas; Savoie, Daniel; Huffman, Dwayne; Ragsdale, Suzanne M; Jasmund, Sandra; Moran, Regina; Huffman, Dwayne; Ragsdale, Suzanne M; Franklin, Marc; Turner, Thomas; Wood, Melissa; Fulk, Deborah
Subject: INFO: Burn rates 2-18-2016
Attachments: 2-18-16 Burnrates.xlsx

FYSA

- *Inventory increases due to commodities being brought back into inventory from dissolved field teams*
- *Community outreach groups to provide some SA on their water distribution amounts – waiting on OPS to provide numbers*
- *Long Term Distribution Plan being finalized for briefing to SCO – tentative completion COB 2-19-2016 (delay due to inputs from outside agencies may push date out)*

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605

Kendal.Session@fema.dhs.gov

"The amateurs discuss tactics: the professionals discuss logistics"; Napoleon Bonaparte

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From: Hollaender, Henrik (MSP)
Sent: Friday, February 19, 2016 10:18 AM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Cc: ng.mi.flint.eoc@gmail.com
Subject: FW: Location for Monday's Water Distribution?

All,

Do we have any additional information regarding the potential VIP visit at Fire Station 5 POD on Monday (congressional delegation?)?

From: Flint EOC Michigan National Guard [ng.mi.flint.eoc@gmail.com]
Sent: Friday, February 19, 2016 9:23 AM
To: lauren.underwood@hhs.gov; Hollaender, Henrik (MSP)
Cc: Roland, John G 1LT USARMY (US) (john.g.roland2.mil@mail.mil)
Subject: Re: Location for Monday's Water Distribution?

Good morning.

Would either of you be able to give more information on the possible VIPs this coming Monday? Have the names and/or times been confirmed?

Respectfully,
JENNIFER E. BECHTEL
CAPT, MIANG
EOC-LNO Flint Task Force
517-582-4816<tel:517-582-4816>

On Thu, Feb 18, 2016 at 9:20 AM, Darryl Gazzeny <armyinfantry31@yahoo.com<mailto:armyinfantry31@yahoo.com>> wrote:

--- On Thu, 2/18/16, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov<mailto:HollaenderH@michigan.gov>> wrote:

> From: Hollaender, Henrik (MSP)
> <HollaenderH@michigan.gov<mailto:HollaenderH@michigan.gov>>
> Subject: Fwd: Location for Monday's Water Distribution?
> To: "armyinfantry31@yahoo.com<mailto:armyinfantry31@yahoo.com>"
> <armyinfantry31@yahoo.com<mailto:armyinfantry31@yahoo.com>>
> Cc: "Kuzera, Michelle (MSP)"
> <KuzeraM@michigan.gov<mailto:KuzeraM@michigan.gov>>
> Date: Thursday, February 18, 2016, 8:47 AM Good morning SSG Gazzeny!
>
> *Please see below, there are plans for another VIP visit at a POD next*
> week, and the Governor's office would like to know who the NCOIC will

> Sent from my iPhone
>
> Begin forwarded message:
>
> From: "Kuzera, Michelle (MSP)"
> <KuzeraM@michigan.gov<mailto:KuzeraM@michigan.gov><mailto:KuzeraM@mich
> igan.gov<mailto:KuzeraM@michigan.gov>>>
> Date: February 18, 2016 at 8:02:28 AM EST
> To: "Hollaender, Henrik (MSP)"
> <HollaenderH@michigan.gov<mailto:HollaenderH@michigan.gov><mailto:Holl
> aenderH@michigan.gov<mailto:HollaenderH@michigan.gov>>>
> Subject: Fwd: Location for Monday's Water Distribution?
>
> Who will the poc be at pod 5 on Monday
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> From: "Underwood, Lauren (HHS/ASPR/IO)"
> <Lauren.Underwood@hhs.gov<mailto:Lauren.Underwood@hhs.gov><mailto:Laur
> en.Underwood@hhs.gov<mailto:Lauren.Underwood@hhs.gov>>>
> Date: February 18, 2016 at 7:55:18 AM EST
> To: "Kuzera, Michelle (MSP)"
> <KuzeraM@michigan.gov<mailto:KuzeraM@michigan.gov><mailto:KuzeraM@mich
> igan.gov<mailto:KuzeraM@michigan.gov>>>
> Cc: "Voirin, Anthony (OS/ASPR/OEM)"
> <Anthony.Voirin@hhs.gov<mailto:Anthony.Voirin@hhs.gov><mailto:Anthony.
> Voirin@hhs.gov<mailto:Anthony.Voirin@hhs.gov>>>,
> "Boyce, Don (OS/ASPR/OEM)"
> <Don.Boyce@hhs.gov<mailto:Don.Boyce@hhs.gov><mailto:Don.Boyce@hhs.gov<
> mailto:Don.Boyce@hhs.gov>>>
> Subject: RE: Location for Monday's Water Distribution?
>
> Michelle, will Allen Thorpe be the POC at Fire Station 5 next Monday?
> Our previous information suggested that the units were switching out
> tomorrow, so just wanted to confirm.
>
> Thank you,
> Lauren
>
> From: Boyce, Don (OS/ASPR/OEM)
> Sent: Thursday, February 18, 2016 6:06 AM
> To: Underwood, Lauren (HHS/ASPR/IO)
> Cc: Michelle Kuzera; Voirin, Anthony (OS/ASPR/OEM)
> Subject: Re: Location for Monday's Water Distribution?
>
> Good morning. Fire Station 5 will work for the visit. You can let me
> (or Michelle) know and she'll notify the EOC so all notifications get
> properly

> made. Michelle and Tony are copied here.
> Don
>
> On Feb 17, 2016, at 9:36 PM, Underwood, Lauren (HHS/ASPR/IO)
> <Lauren.Underwood@hhs.gov<mailto:Lauren.Underwood@hhs.gov><mailto:Laur
> en.Underwood@hhs.gov<mailto:Lauren.Underwood@hhs.gov>>>
> wrote:
> Hi Don,
> Did you hear back from your contact about the location for the
> congressional delegation tour of a water point of distribution?
>
> Thanks!
> Lauren
>
> Lauren A. Underwood, RN
> Special Assistant to the Assistant Secretary for Preparedness and
> Response Office of the Assistant Secretary for Preparedness and
> Response U.S. Department of Health & Human Services Room 639D,
> Humphrey Building
> Phone: 202-205-4246<tel:202-205-4246>
>
>
>

MSP-SEOCOPSC

From: Roach, Billie Jo (MSP)
Sent: Friday, February 19, 2016 9:48 AM
To: Kuzera, Michelle (MSP); MSP-SEOCOPSC
Subject: RE: MAP functional and Access needs addresses and routes by Ward

Hi, this is the first time seeing it

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:17 AM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP)
Subject: FW: MAP functional and Access needs addresses and routes by Ward

I assume the SEOC/Local EOC are aware of this map? These are the routes that the Red Cross has determined in order to continuously service Access and Functional Needs residents in Flint.

From: Gaskill-Clemons, Robert [mailto:Robert.Gaskill-Clemons@redcross.org]
Sent: Friday, February 19, 2016 7:50 AM
To: anthony.voirin@hhs.gov; john.gibbons@hhs.gov; Smith, Mark (ED-Recovery); Gutierrez, David M.; Alvey, Keith; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: Wirth, Daniel S.
Subject: MAP functional and Access needs addresses and routes by Ward

FYI Here is a map we created last eve of all of the Functional and Access needs addresses that we know of and the mobile distribution routes we created moving forward. Huge thanks to Dan and the VDAT team, especially Bob and Karen..

●●●●○ Verizon LTE

www.marriott.com/hotels/einterface/fntcy?iRELEASE=3&iZ

ArcGIS ▾ DR806-16 Flint Bulk Distribut

Details | Basemap |

About Content Legend

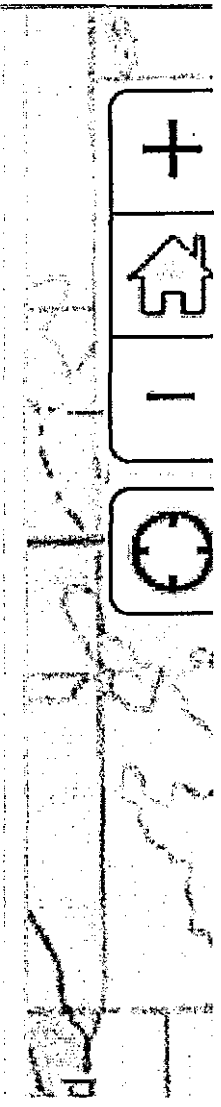
Legend

Routes to Ward 9 locations - Assigned Stops

- Route1

Routes to Ward 9 locations

— Route1



Here is a link to the URL

http://arcg.is/1mLdG13

Very Respectfully

Robert Gaskill-Clemons

Sent from my iPad

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From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:18 AM
To: Roach, Billie Jo (MSP); MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: Congressional delegation today at POD 5?

I'll follow up with Don Boyce.

From: Roach, Billie Jo (MSP)
Sent: Friday, February 19, 2016 9:06 AM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: Congressional delegation today at POD 5?

Good morning, the National Guard mentioned something about a visit next week but did not have additional info yesterday. I will do some more digging today and let you know. BJ

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

Good morning BJ,
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Thanks,
Gabe

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ArcGIS ▾ DR806-16 Flint Bulk Distribut

Details | Basemap |

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Routes to Ward 9 locations

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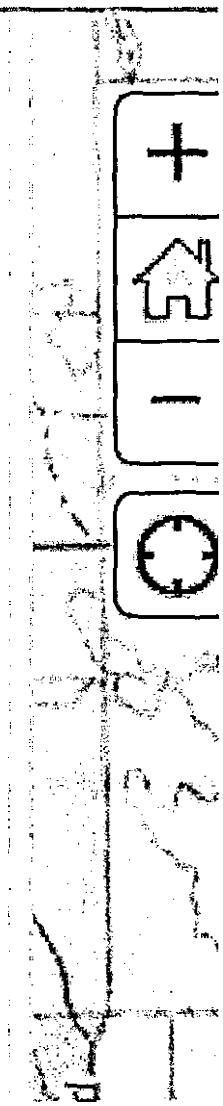

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Very Respectfully

Robert Gaskill-Clemons

Sent from my iPad

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MSP-SEOCOPSC

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 9:07 AM
To: MSP-EOC-MDMVA; MSP-SEOCOPSC
Subject: FW: Congressional delegation today at POD 5?

FYI

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:01 AM
To: MSP-SEOCSDEM; Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: RE: Congressional delegation today at POD 5?

I am aware of a possible visiting on Monday not today.

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

Good morning BJ,
Are you or the local EOC aware of a local delegation visiting pod 5 today? DTMV is asking, and if this is happening, they would like to have some of their command there. I have no other details.
Thanks,
Gabe

From: Roach, Billie Jo (MSP)
Sent: Friday, February 19, 2016 9:06 AM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: Congressional delegation today at POD 5?

Good morning, the National Guard mentioned something about a visit next week but did not have additional info yesterday. I will do some more digging today and let you know. BJ

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

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Thanks,
Gabe

MSP-SEOCOPSC

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 9:01 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: Congressional delegation today at POD 5?

That should read DMVA (the Guard)
Sorry,
Gabe

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

Good morning BJ,
Are you or the local EOC aware of a local delegation visiting pod 5 today? DTMV is asking, and if this is happening, they would like to have some of their command there. I have no other details.
Thanks,
Gabe

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:01 AM
To: MSP-SEOCSDEM; Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: RE: Congressional delegation today at POD 5?

I am aware of a possible visiting on Monday not today.

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

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MSP-SEOCOPSC

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
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Thanks,
Gabe

MSP-SEOCOPSC

From: Thelen, Richard (DHHS)
Sent: Friday, February 19, 2016 8:38 AM
To: MSP-SEOCOPSC; checcdeptcoor
Cc: Scott, Linda (DHHS)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

FYI

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, February 18, 2016 7:44 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Thursday, February 18, 2016

GENERAL INFORMATION

- State of Michigan has developed Flint Water materials in Spanish, Mandarin Chinese, Arabic and Hmong. Translated documents are available in the "Alternative Language Resources: Español - 中文 - العربي" area of www.michigan.gov/flintwater. Federal partners have resources available in Spanish, traditional Chinese, simple Chinese, Vietnamese, and Korean at www.epa.gov/flint.

  The State is working on making critical information available in American Sign Language, including this ASL video on adult lead exposure risk: www.youtube.com/watch?v=eSnHQ_oqt_w&feature=youtu.be

CALL VOLUME

2-1-1 provided 159 referrals for Flint residents on February 17. Top requests were for drinking water, water testing, and lead screening. A summary of daily Flint water referrals can be viewed online at http://mi211.211counts.org/ by clicking on the drop-box labeled "LAST YEAR" to select one of the alternate default options, or to choose a specific range. Then, under the "Top Request Categories" box, click on "Disaster. This will update the display in the upper right section of the screen to display a breakdown of Flint-related referrals.

SPECIAL NEEDS/REQUESTS

- No special needs or requests to report today.

RUMOR/SCAM CONTROL

- The Attorney General's Office is prepared to investigate potential scams. These can be reported to the Charitable Trust Section at ct_email@michigan.gov. The office also issued a press release with tips on how to avoid falling victim to con artists:
  CONSUMER ALERT: http://www.michigan.gov/ag/0,4534,7-164-17337_20942-375279--,00.html

UNRESOLVED

☑ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

RESOLUTION: A city-wide canvass was done twice, after which time the additional [illegible] airmen were demobilized, and door-to-door efforts became targeted only to homes without filters or to homebound individuals. Currently, door to door efforts only involve a very small number homes that do not have a water filter so that list is not being released publically to avoid scams from targeting these homes.

☑ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.
RESOLUTION: Based on clear statements from MDHHS and the CDC that Flint water is safe for bathing, demand for shower filters will no longer be reported in this section as an unresolved issue. 2-1-1 will continue tracking requests for shower filters from residents as an unmet need as one data point to track demand for these filters.

☑ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.
RESOLUTION: Dr. Eden Wells with MDHHS hosts a weekly webinar with providers. She will be making a focus of one of her upcoming webinars to healthcare providers a discussion on oral health and fluoridation concerns.

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

☑ **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- *https://www.facebook.com/IamShiftingParadigms/posts/821354508011097*
- *https://pages.giveforward.com/emergency/page-42jxcw4/*
- *http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate*

☑ **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

RESOLUTION: Regarding the two above items -- the Attorney General's Office provided guidance to 2-1-1 addressing the items from both 2/15 and 2/16. The office clarified the AG does not vet the legitimacy of organizations, but they do investigate complaints to ensure any organizations soliciting funds are in compliance with the charitable solicitation laws which require registration with basic information about the charity and regular reporting, as well as reviewing misstatements and misrepresentations. The Charitable Registry can be searched at www.ag.state.mi.us/CharitableTrust/

Some legitimate charities, including the American Red Cross and Salvation Army, do not appear in the Attorney General's database because they are exempt. Call the Attorney General's Charitable Trust Section at 800-769-4515 if you have questions.

Tom Page | Executive Director

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 1:13 PM
To: MSP-seoclgc
Subject: List of Positions
Attachments: Supreme Court.docx

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 12:31 PM
To: Hollaender, Henrik (MSP)
Subject: FW: Congressional delegation today at POD 5?

FYI.

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 12:30 PM
To: MSP-SEOCSDEM; Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: RE: Congressional delegation today at POD 5?

There is a visit on Monday. I will provide an update when I receive it from HHS.

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 8:59 AM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: Congressional delegation today at POD 5?

Good morning BJ,
Are you or the local EOC aware of a local delegation visiting pod 5 today? DTMV is asking, and if this is happening, they would like to have some of their command there. I have no other details.
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Gabe

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 10:58 AM
To: MSP-seoclgc
Subject: Operations Chief descritpion

The Operations Chief performs all functions assigned to the Operations Section in the SEOC. Manage SEOC operations and agencies supporting SEOC operations. Manage message control process and ensure appropriate communications. Announce key developments and changes in event status. Assist the State Director with determining when there is a need to request a governor's emergency/disaster declaration.

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 10:57 AM
To: MSP-seoclgc
Subject: FW: Duties

From: MSP-EOC-MDLARA
Sent: Friday, February 19, 2016 10:53 AM
To: MSP-SEOCOPSC
Subject: FW: Duties

From: MSP-EOC-MDLARA
Sent: Friday, February 19, 2016 10:50 AM
To: plangc
Subject: Duties

Department of Licensing and Regulatory Affairs
Karen Towne: Emergency Manager
Alesha Gensler: First Alternate
Tony Weber: Second Alternate

LARA's duties at the SEOC include monitoring power outages, providing information regarding licensed health care facilities, professionals, and trades. During a recovery phase, we assist with inspections and assuring workplace safety.

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 9:41 AM
To: MSP-SEOC5; MSP-SEOC10
Cc: Kuzera, Michelle (MSP)
Subject: FW: MAP functional and Access needs addresses and routes by Ward

FYI.

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:17 AM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP)
Subject: FW: MAP functional and Access needs addresses and routes by Ward

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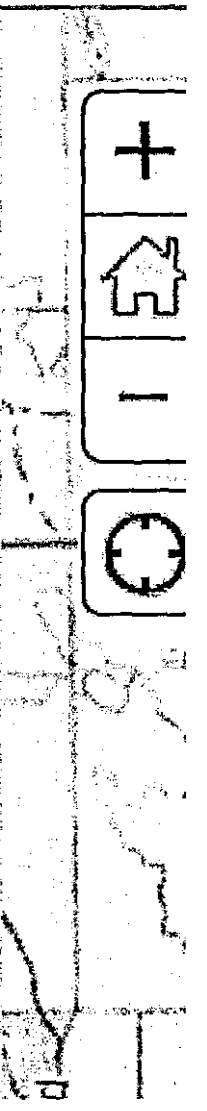

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Very Respectfully

Robert Gaskill-Clemons

Sent from my iPad

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From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 9:20 AM
To: Kuzera, Michelle (MSP)
Subject: RE: MAP functional and Access needs addresses and routes by Ward

We'll verify.

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:17 AM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP)
Subject: FW: MAP functional and Access needs addresses and routes by Ward

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 8:40 AM
To: MSP-SEOCPIO; MSP-EOC-MDCH
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Please see response below. Will forward any additional information received related to the specific websites.

From: Manning, Peter (AG)
Sent: Thursday, February 18, 2016 9:29 PM
To: MSP-SEOCOPSC
Cc: Manning, Peter (AG)
Subject: RE: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Sorry, for the delay on this. The punchline for the two questions is:

1. I will ask someone to look into the websites cited. It is difficult to get information on organizations that are only web based, but we will see what we can do.

2. We are not actively investigating organizations that are soliciting donations in Flint, and we do not have a registry of vetted organizations. We have small staffs that cover consumer protection and charitable trusts. We do not have the resources to investigate every registered charity, but do make sure that charities meet the reporting and registering requirements. If there is a specific complaint we can follow up.

Peter

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 12:01 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Mr. Manning,

Can you take a look at this, per MDHHS request? Thanks!

From: MSP-EOC-MDHS
Sent: Thursday, February 18, 2016 11:16 AM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Can Ops send this out to Attorney General for input on the highlighted portion from 211 & the JIC? Thanks

---

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 10:59 AM
To: MSP-EOC-MDHS
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 10:49 AM
To: MSP-SEOCPIO
Cc: Leix, Ron (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Hi Kyle,

Please see the highlighted section below. Can you check to see if DHHS is already looking into this with the Attorney General's Office? DHHS is the lead with 211 so even though the JIC receives these daily reports, we usually don't get involved us the question is directed specifically to us or we are asked by DHHS. Thanks!!

--Shanon

From: JICManager
Sent: Thursday, February 18, 2016 8:21 AM
To: Banner, Shanon (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

See Ron's message below. Highlighted section is at bottom of email.

I highlighted copy that may be worthwhile to pass along to the AG's PIO? They may have a website or information that can provide clarity to United Way 2-1-1.

--Ron

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander; JICManager; Holmes, Virginia (DHHS); Jamie Gaskin; Eisner, Jennifer (DHHS); Jennifer Pollak (jennifer.pollak@lifewayscmh.org); Thelen, Richard (DHHS); Leix, Ron (MSP)
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- ***Invitation to visit the Central Michigan 2-1-1 Center:*** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.

View the news report at http://www.abc12.com/home/headlines/chaotic-water-[illegible]

SPECIAL NEEDS/REQUESTS

☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.
NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.
2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

☐ **From 2/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**
- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 8:09 AM
To: MSP-SEOCSDEM
Subject: FW: Water crisis march, Flint, 02/19/2016
Attachments: march route.jpg

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:13 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCPIO
Cc: jason.gamble@fema.dhs.gov; MSP-EOC-MDSP
Subject: FW: Water crisis march, Flint, 02/19/2016

FYI: Details on tomorrows march
Gabe

All information that we have is basically outlined in this article:

http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html

The march is definitely happening tomorrow, as there was some confusion today with a stage being built on the Water plant property without the City's permission, which subsequently had to be taken down again.

Traffic being shut down between Metropolitan Baptist Tabernacle and the Water plant will impact the supply route between the warehouse and Fire Station 5 POD, if Dort Hwy is the primary supply route (traffic shut down at Dort/Stewart).
The Water plant is also in proximity to Fire Station 6, so that POD might be indirectly impacted (however, supply between Clio Rd warehouse and the POD would not be an issue).

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:19 PM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP); MSP-EOC-MDSP; MSP-SEOCPIO
Cc: Kuzera, Michelle (MSP); Hollaender, Henrik (MSP)
Subject: FW: 19 Feb Protest/March Route
Attachments: EM_3375_19_Feb_March.pdf

FYI-Different map, same route.

From: Gamble, Jason [mailto:jason.gamble@fema.dhs.gov]
Sent: Thursday, February 18, 2016 7:15 PM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Subject: FW: 19 Feb Protest/March Route

FYSA

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

From: Bailey, Scott
Sent: Thursday, February 18, 2016 8:35 AM
To: EM3375-Planning; Gamble, Jason; Moran, Regina; Badesch, Helen
Cc: Tate-Nadeau, Alicia
Subject: 19 Feb Protest/March Route

All,

Tomorrow's march route mapped out (attached).... let me know if you need changes.

Regards,

Scott Bailey
GIS Specialist
FEMA-Region V
Office: 312-408-5232

Email: scott.bailey@fema.dhs.gov

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:13 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCPIO
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The Water plant is also in proximity to Fire Station 6, so that POD might be indirectly impacted (however, supply between Clio Rd warehouse and the POD would not be an issue).

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:11 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Water crisis march, Flint, 02/19/2016
Attachments: march route.jpg

FYI
Gabe

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Thursday, February 18, 2016 7:07 PM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP)
Subject: Water crisis march, Flint, 02/19/2016

All information that we have is basically outlined in this article:
http://www.mlive.com/news/flint/index.ssf/2016/02/details_on_national_march_with.html

The march is definitely happening tomorrow, as there was some confusion today with a stage being built on the Water plant property without the City's permission, which subsequently had to be taken down again.

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The Water plant is also in proximity to Fire Station 6, so that POD might be indirectly impacted (however, supply between Clio Rd warehouse and the POD would not be an issue).

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 7:10 PM
To: Covey, Gabriel (MSP)
Subject: RE: GC EOC weekend staffing

Henrik,
Can someone else (over the weekend) put together bullets and send them to planning? I don't think it necessarily needs to be in MICIMS. Due to the importance of this event, I think someone needs to send a summary each day from the local EOC and I have to believe that they can have someone put that together (other than you).
Let me know.
Gabe

From: Covey, Gabriel (MSP)
Sent: Thursday, February 18, 2016 7:05 PM
To: MSP-SEOCOPSC
Subject: Fwd: GC EOC weekend staffing

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>
> **Date:** February 18, 2016 at 6:54:19 PM EST
> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: GC EOC weekend staffing**
>
> Lt. Covey,
>
> As discussed over the phone, I am trying to find out if I should report to the local EOC over the upcoming weekend, 02/20-02/21/2016.
> The EOC will be open over the weekend. According to the schedule that was sent out last week, I am not assigned for the weekend. With Jay being demobilized and Lt. Roach working remotely, this would mean that there is no EMHSD staff is assigned to Flint over the weekend. That raises the question if without EMHSD staff here, the Planning Section at the SEOC would still need to receive bullet points and a daily SitRep at the end of the day?
>
> It is my understanding that during most emergencies, local EOCs do not provide that kind of information to the SEOC on a daily basis. If it is necessary to provide the information, I would need to report to the EOC for at least some time in the afternoon.
>
> The local EMC is trying to get MICIMS access through Mark DuCharme (who is a MICIMS trainer) for the new Logistics staff here on Friday, 02/19/2016. If local staff gets access to MICIMS, he would not have the need for me to staff here - as weekends are a lot less busy than

weekdays.

Please let me know if you need me at the County EOC on Saturday and Sunday. If so, I would probably report here for 4-5 hours each afternoon.

Thanks,
Henrik

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 6:12 PM
To: Kelenske, Chris (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Briefing Notes for 1600 call on 21816
Attachments: Briefing Notes for 1400 call on 21816.docx

Captain,
I sent Michelle some of the latest numbers for a rebuttal, and she is working on looking into where these homes are that don't have filters.
Gabe

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 5:46 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Re: Briefing Notes for 1400 call on 21816

Where are the homes dr lurie is referencing?

Sent from my iPhone

On Feb 18, 2016, at 4:15 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
> Quick notes on the 4pm briefing.
> Gabe
> <Briefing Notes for 1400 call on 21816.docx>

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 4:16 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Briefing Notes for 1400 call on 21816
Attachments: Briefing Notes for 1400 call on 21816.docx

Captain,
Quick notes on the 4pm briefing.
Gabe

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 4:12 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Field Team Statistics for February 17, 2016

Michelle,
Reference our earlier conversation on the Head Start school visit and our data. According to our data (below), of the metered water customers, there are 2,993 homes that we have not confirmed that they have a filter. That doesn't mean they don't have one though. Lots of reasons why as you know.
Gabe

From: FEDERALSEOC
Sent: Thursday, February 18, 2016 3:19 PM
To: MSP-SEOCOPSC
Subject: FW: Field Team Statistics for February 17, 2016

As discussed, the email for yesterday's update is below.

Thanks,

Alex

From: MSP-SEOCGIS
Sent: Wednesday, February 17, 2016 6:44 PM
To: plangc
Cc: FEDERALSEOC
Subject: Field Team Statistics for February 17, 2016

AS OF **February 17, 2016** AT 1700 USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38730** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **38447 (99.3%)** of the parcels have been engaged as part of response efforts
- **30057 (77.6%)** of the parcels have been confirmed have some form of filter
- **12367 (31.9%)** of the parcels have volunteered for water testing

We are also tracking that there are 30188 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **27168** residential parcels that have the ability to use the Flint Water System. Of these

- **27088 (99.7%)** of of the parcels have been engaged as part of response efforts
- **24095 (88.7%)** of the parcels have been confirmed have some form of filter

- **10986 (40.4%)** of the parcels have volunteered for water testing

Please let me know if you need anything else.

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 2:06 PM
To: JICManager; MSP-SEOCPIO
Cc: MSP-FOIAProject
Subject: Staffing

Shanon,

Captain Kelenske has asked that you reach out to other state agencies for support in the JIC. There are several significant initiatives coming up within the division that require his attention over the next several weeks. Captain suggests contacting those agencies not directly involved in this event that could assist and learn about operations at the same time.

Ron is planning to be there tomorrow, so if someone could be lined up, he could do some training with them.

Keep me posted, and THANK YOU!!

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:21 PM
To: Briggs, Brianna (MSP)
Cc: MSP-FOIAProject
Subject: HHS Grant

Captain is asking if there is any further updates on the HHS grant.

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:19 PM
To: Hinkley, Lori (MSP)
Subject: RE: Question

Ok, I'm leaving it to you. Let me know if we can help further.

From: Hinkley, Lori (MSP)
Sent: Thursday, February 18, 2016 1:18 PM
To: MSP-SEOCOPSC
Subject: RE: Question

I think this is the same group I'm working with.

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:17 PM
To: Hinkley, Lori (MSP)
Subject: FW: Question
Importance: High

Lori,

The below seems to address the question about texts on Androids. Thoughts?

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:15 PM
To: MSP-SEOCOPSC
Subject: FW: Question
Importance: High

Is this something someone can do regarding text messages? Maybe work with Lori Hinkley too. She was working on a solution with Special Investigations too.

From: McKee, Ryan (DTMB)
Sent: Thursday, February 18, 2016 8:42 AM
To: Briggs, Brianna (MSP)
Subject: FW: Question

Brianna,

See below. Our Smart Device Support Team suggests reaching out to MC3 to discuss retrieving text messages from phones. They have the appropriate software for use in this situation.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection

e: mckeer1@michigan.gov

From: Burnett, Martin (DTMB)
Sent: Wednesday, February 17, 2016 1:05 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Question

Good afternoon!

So this is a tricky question. There are a few different ways and many different applications that will do what you are requesting. Some software can pull text messages from the device, and some will pull the text messages from a backup. With that being said, the recommended software, software that would be usable for litigation purposes, would be the expensive enterprise software used for forensics, like Celebrite. Luckily for us, the MSP Cyber team has these tools already, which would be the place I would check for assistance with this (Jim Ellis would be a good first point of contact).

Let me know if you'd still like me to find an acceptable 3rd party application, the biggest problem with this is that they typically don't establish the proper chain of custody needed for litigation purposes.

Thanks!

Martin Michael Burnett
State of Michigan
DTMB Smart Device Support Team
Desk: (517)-636-6551

From: McKee, Ryan (DTMB)
Sent: Tuesday, February 16, 2016 7:18 PM
To: Burnett, Martin (DTMB) <BurnettM@michigan.gov>
Subject: Question
Importance: High

I received a question today from my counterpart at MSP about mass copying text messages from a phone; iPhone and Android. They would need the messages to retain their original time stamp. Is there a good way of doing this? Possibly a software application we could buy or maybe an app. They need to be able to print them out or provide a PDF of the text string. This is in preparation for the FOIA requests that are likely coming their way.

Figured I'd reach out to you since this is your realm. Any insight you could provide would be helpful.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection

e: mckeer1@michigan.gov

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:17 PM
To: Hinkley, Lori (MSP)
Subject: FW: Question

Importance: High

Lori,

The below seems to address the question about texts on Androids. Thoughts?

From: Briggs, Brianna (MSP)
Sent: Thursday, February 18, 2016 1:15 PM
To: MSP-SEOCOPSC
Subject: FW: Question
Importance: High

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Sent: Thursday, February 18, 2016 8:42 AM
To: Briggs, Brianna (MSP)
Subject: FW: Question

Brianna,

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Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: Burnett, Martin (DTMB)
Sent: Wednesday, February 17, 2016 1:05 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Question

Good afternoon!

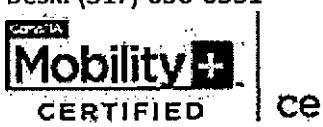
So this is a tricky question. There are a few different ways and many different applications that will do what you are requesting. Some software can pull text messages from the device, and some will pull the text messages from a

tools already, which would be the place I would check for assistance with this (Jim Ellis would be a good first point of contact).

Let me know if you'd still like me to find an acceptable 3rd party application, the biggest problem with this is that they typically don't establish the proper chain of custody needed for litigation purposes.

Thanks!

Martin Michael Burnett
State of Michigan
DTMB Smart Device Support Team
Desk: (517)-636-6551



From: McKee, Ryan (DTMB)
Sent: Tuesday, February 16, 2016 7:18 PM
To: Burnett, Martin (DTMB) <BurnettM@michigan.gov>
Subject: Question
Importance: High

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Figured I'd reach out to you since this is your realm. Any insight you could provide would be helpful.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:11 PM
To: Weber, Thomas (MSP); Briggs, Brianna (MSP)
Cc: MSP-FOIAProject
Subject: FW: Volunteer Reception Center help needed in Flint

FYI – please see the chain below regarding a search for volunteers – it has gone to Ginna, just wanted to keep you in the loop.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 12:51 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: FW: Volunteer Reception Center help needed in Flint

Ms. Holmes,

Please see the below string of emails. The question is from my local EM,, should a request to volunteers be sent out from the SEOC,, or locals reaching out to each other?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, February 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Volunteer Reception Center help needed in Flint

Hey Lt. this has been bouncing around today from the Public Health Department, since this is a disaster declaration situation shouldn't this be requested by SEOC etc.?

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street

Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:39 AM
To: emd@arenaccountygov.com; Jerry Becker <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; mgriffis@isabellacounty.org; Mark Watkins, Director <osceolaemd@gmail.com>; BeatyM@roscommoncounty.net
Subject: RE: Volunteer Reception Center help needed in Flint

I found this information on the website: www.michigan.gov/flintwater

http://www.flintvolunteer.com/volunteer-opportunities.html

Thanks,
Melissa

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:35 AM
To: emd@arenaccountygov.com; 'Jerry Becker' <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; 'mgriffis@isabellacounty.org' <mgriffis@isabellacounty.org>; Mark Watkins, Director <osceolaemd@gmail.com>; 'BeatyM@roscommoncounty.net' <BeatyM@roscommoncounty.net>
Subject: Volunteer Reception Center help needed in Flint

Good morning:

I received an email from one of my local health department contacts in Lapeer County. She indicated that the Volunteer Reception Center was in need of volunteers to help with the center and wanted to let me know that if there were any groups in my six counties that were interested in helping, then to contact the following two people:

If you or your group of volunteers have any interest, please contact Rachel Wenzlick, Volunteer Coordinator of United Way of Genesee County at 810.762.5823 or rwenzlick@unitedwaygenesee.org.

Justin Bays is also working with organizing the VRC.
Recovery Operations
American Red Cross
Justin.Bays2@redcross.org

There is also a site: www.flintvolunteer.org

I thought of the local MRC and CERT groups and thought that I would pass this along, just in case. You may all be already connected with the situation and what they need, but I thought I would pass this along as an FYI.

Melissa DeRoche

Please note my new extension number.
Emergency Preparedness Coordinator & Public Information Officer
Central Michigan District Health Department
2012 E. Preston
Mt. Pleasant, MI 48858
Phone: (989) 773-5921 ext. 1433
Fax: (989) 773-4319
Promoting Healthy Families, Healthy Communities
"LIKE" us on Facebook (Central Michigan District Health Department)
Follow us on Twitter @CMiDHD

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 1:07 PM
To: Manning, Peter (AG)
Cc: MSP-FOIAProject
Subject: RE: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Thanks

Jackie

From: Manning, Peter (AG)
Sent: Thursday, February 18, 2016 12:15 PM
To: MSP-SEOCOPSC
Subject: RE: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Sending to the relevant people. I will let you know what I find out.

Peter

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 12:01 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Mr. Manning,

Can you take a look at this, per MDHHS request? Thanks!

From: MSP-EOC-MDHS
Sent: Thursday, February 18, 2016 11:16 AM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Can Ops send this out to Attorney General for input on the highlighted portion from 211 & the JIC? Thanks

---

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 10:59 AM
To: MSP-EOC-MDHS
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 10:49 AM

Cc: Leix, Ron (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

Hi Kyle,

Please see the highlighted section below. Can you check to see if DHHS is already looking into this with the Attorney General's Office? DHHS is the lead with 211 so even though the JIC receives these daily reports, we usually don't get involved us the question is directed specifically to us or we are asked by DHHS. Thanks!!

--Shanon

From: JICManager
Sent: Thursday, February 18, 2016 8:21 AM
To: Banner, Shanon (MSP)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

See Ron's message below. Highlighted section is at bottom of email.

I highlighted copy that may be worthwhile to pass along to the AG's PIO? They may have a website or information that can provide clarity to United Way 2-1-1.

--Ron

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, February 17, 2016 8:52 PM
To: Bob Tonander; JICManager; Holmes, Virginia (DHHS); Jamie Gaskin; Eisner, Jennifer (DHHS); Jennifer Pollak (jennifer.pollak@lifewayscmh.org); Thelen, Richard (DHHS); Leix, Ron (MSP)
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

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NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization [illegible] has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.
2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

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- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

☐ **From 2/16/16: The Attorney General's Office is contacting organizations that are soliciting support for Flint,** according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. **Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 12:01 PM
To: Manning, Peter (AG)
Subject: FW: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016
Attachments: 2016-02-17 MI211 Flint Water Daily Update.docx

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Cc: Leix, Ron (MSP)
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Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 11:53 AM
To: MSP-SEOCPIO
Cc: Roach, Billie Jo (MSP)
Subject: RE: Help with filter installation

211 should continue to be the right direction. They in turn, align with someone to assist.

BJ, is this correct?

From: MSP-SEOCPIO
Sent: Thursday, February 18, 2016 9:48 AM
To: MSP-SEOCOPSC
Subject: FW: Help with filter installation

Do you know the answer to this?

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Thursday, February 18, 2016 9:04 AM
To: MSP-SEOCPIO
Subject: Help with filter installation

Hi Kyle,

Can you confirm that if a person needs help with filter installation they can call 211? A few weeks ago, the Plumbers and Pipefitters were assisting with installation. The feds are asking about this information, so I want to ensure that is still the case.

Who does 211 provide this information to? Local EOC for follow-up?

Thanks,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 9:24 AM
To: plangc
Cc: MSP-FOIAProject
Subject: RE: Items to Note

A couple items come to mind...we might want to vet before adding to any report:

It was discovered yesterday that 7-8 mobile home parks had been listed as "commercial property" vs residential, so these residences had not been visited yet with water filters or water. These homes are being visited over the course of yesterday and today.

There were also 134 homes found to not have yet been visited. These will also be addressed today.

Captain Kelenske has requested a complete listing of all addresses (residential, business, etc) on the Flint Water System. GIS is working on this, anticipating it may take until early next week go accomplish.

A complete analysis is being completed of value added for takeover of warehouse currently run by DOC staff

---

From: plangc
Sent: Thursday, February 18, 2016 9:02 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Items to Note
Importance: High

Good morning-

Please submit any high level items which should be included in Governor's report today by 10:00am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 8:31 AM
To: MSP-SEOCSDEM
Cc: MSP-FOIAProject
Subject: FW: Change in hours

The JIC is asking to reduce their hours as noted:

Hi Kyle,

I had a conversation with Kevin this evening in which we discussed that there may no longer be a need for the JIC to be staffed until 8 p.m., and therefore the SEOC PIO would not need to be staffed until 8 p.m. either. Can you check with SEOC command to find out if we can transition next week to only staffing the JIC and SEOC PIO until 6 p.m.?

Our media hotline runs until 5 p.m. and we are no longer issuing press releases after 5 p.m. unless it is an urgent or emergency situation. Key PIOs tend to remain in the JIC until well after 8 p.m. (and probably will next week too), but most of the JIC staff leaves around 6 p.m. already.

Thanks,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 8:18 AM
To: MSP-SEOC5
Cc: MSP-FOIAProject
Subject: FW: List of those on on the Flint Water System

Importance: *High*

Alex,

GIS is working on this, do you have any ideas? One of their concerns is being able to provide every apartment number as part of the address list. And names? Is this something the Flint Water Department would have (they do the billing, right?)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System
Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 8:14 AM
To: Kelenske, Chris (MSP); MSP-SEOCGIS; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); MSP-FOIAProject
Subject: RE: List of those on on the Flint Water System

Captain,

GIS is working on this...some concerns about "apartment" numbers, but the group is discussing it to be able to provide a complete list for you.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:09 PM
To: Stoner, Andy (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Safety bulletins/advisories for the Flint area

Thanks Andy.
Gabe

From: Stoner, Andy (MSP)
Sent: Wednesday, February 17, 2016 8:08 PM
To: MSP-SEOCOPSC
Subject: RE: Safety bulletins/advisories for the Flint area

Yes this makes sense. I will forward to the MIOC. There is an analyst that works exclusive to flint, may be a product that they can put together as a briefing.

I will follow up and let you know.

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: 02/17/2016 7:39 PM (GMT-05:00)
To: "Stoner, Andy (MSP)" <StonerA@michigan.gov>
Cc: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Subject: Safety bulletins/advisories for the Flint area

Andy,

Educate me on the process. Since MSP no longer has "boots on the ground" with the door to door teams, we lost that safety officer briefing that would tell the teams and folks working on the response/recovery that there are potential safety concerns. Issues like recent shootings, maybe a rash of assaults, B&Es, or gang violence in a particular area in Flint would be nice to know on a daily basis or even every few days? I'm guessing the Flint city police department isn't sharing any hot information to the rest of the public safety entities about up-ticks? I'm sure the Flint post has a pulse on some of the issues that are developing. Does the fusion center get info daily or as needed that comes from Flint exclusively?

We have liaisons down in the unified coordination group and local EOC (in Flint) and it would be nice to be able to give them some info about any recent crime trends, BOLS, or anything else related to the safety of all there.

Does that make sense?
Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security

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MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:07 PM
To: Katarsky, Anthony (MSP)
Cc: Strobel, Pamela (MSP); McCarthy, Joyce (MSP)
Subject: FW:
Attachments: Key Project Status Mk Update 2016-02-17.docx; ATT00001.txt

Mr. Katarsky,
Attached is our project status for the SLSS.
Let me know if you have any questions sir.
Thanks,
Gabe

-----Original Message-----
From: Covey, Gabriel (MSP)
Sent: Wednesday, February 17, 2016 8:05 PM
To: MSP-SEOCOPSC
Subject:

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 7:47 PM
To: MSP-EOC-MDSP; MSP-SEOCPIO
Subject: FW: Hotline Oddity

Is this something that would warrant looking into and for potential fraudulent activities or at least educating folks on a possible scam?
Gabe

From: MSP-EOC-MDCH
Sent: Wednesday, February 17, 2016 7:38 PM
To: MSP-SEOCOPSC
Subject: FW: Hotline Oddity

FYI, see from the bottom up. Sharing for informational purposes.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-EOC-MDHS
Sent: Wednesday, February 17, 2016 6:50 PM
To: MSP-EOC-MDCH
Subject: FW: Hotline Oddity

From: Scott, Linda (DHHS)
Sent: Wednesday, February 17, 2016 6:10 PM
To: checcdeptcoor
Cc: Taylor, Kerri (DHHS); MSP-EOC-MDHS
Subject: RE: Hotline Oddity

I have cc'd Kathy Wahl in the SEOC for situation awareness. It is my understanding that the SEOC is monitoring potential fraudulent activities. Thank you. Linda

---

From: checcdeptcoor
Sent: Wednesday, February 17, 2016 5:45 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: FW: Hotline Oddity

Linda,
Not sure if this needs to go to the SEOC for awareness...?
-Katie

From: checcepi
Sent: Wednesday, February 17, 2016 2:48 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Hotline Oddity

I don't know what kind of follow up, if any, we might want to do for this situation so I am forwarding this to you.

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 2:46 PM
To: checcepi <checcepi@michigan.gov>
Subject: RE: Hotline Oddity

No, Ottawa just wanted to communicate this occurrence in case we needed to do any follow up.
Virginia

From: checcepi
Sent: Wednesday, February 17, 2016 2:36 PM
To: Zimmerman, Virginia (DHHS) <ZimmermanV@michigan.gov>
Subject: RE: Hotline Oddity

Thanks for passing this along Virginia. Did Ms. Burnside request follow up other than from Ottawa County?

Thank you,
Lily

From: Zimmerman, Virginia (DHHS)
Sent: Wednesday, February 17, 2016 9:45 AM
To: checcepi <checcepi@michigan.gov>
Subject: Hotline Oddity

Ottawa County EPC called because someone presented to their health department with a "cure" for the lead ingested through water. It looked like a brewed ice tea. She was referred by the health department to call 800-648-6942 and was printed off information from the michigan.gov/flintwater Website.

Judy Burnside is the woman with the "cure"

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
201 Townsend Street
Lansing, MI 48913
(517)335-8268

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Sent: Wednesday, February 17, 2016 7:40 PM
To: Stoner, Andy (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: Safety bulletins/advisories for the Flint area

Andy,

Educate me on the process. Since MSP no longer has "boots on the ground" with the door to door teams, we lost that safety officer briefing that would tell the teams and folks working on the response/recovery that there are potential safety concerns. Issues like recent shootings, maybe a rash of assaults, B&Es, or gang violence in a particular area in Flint would be nice to know on a daily basis or even every few days? I'm guessing the Flint city police department isn't sharing any hot information to the rest of the public safety entities about up-ticks? I'm sure the Flint post has a pulse on some of the issues that are developing. Does the fusion center get info daily or as needed that comes from Flint exclusively?

We have liaisons down in the unified coordination group and local EOC (in Flint) and it would be nice to be able to give them some info about any recent crime trends, BOLS, or anything else related to the safety of all there.

Does that make sense?
Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 6:51 PM
To: MSP-SEOCPIO
Subject: FW: Daily JIC Map
Attachments: 20160217_DailyFlintWaterResponseActivity_SidebySide.pdf; 20160217_DailyFlintWaterResponseActivity_SidebySide.eps

You still need this? I haven't sat ops in a while.
Gabe

From: MSP-SEOCGIS
Sent: Wednesday, February 17, 2016 5:37 PM
To: MSP-SEOCOPSC
Subject: Daily JIC Map

Daily JIC Map

MSP-SEOCOPSC

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 4:54 PM
To: plangc
Subject: Operations chiefs- sit rep

Kim Richmond on at 8am
8:30 UCG briefing in SEOC
9:30 state agency briefing
10:30 distribution process meeting
Lt. Covey as takes over at 3:30pm
Conducted the 4:00 briefing
Sit rep/press release review.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

MSP-SEOCOPSC

From: Morford, Robert (MSP)
Sent: Tuesday, January 12, 2016 10:46 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Flint Water 1-12-16 Salvation Army

Ops and Logs,

This is a message from the Salvation Army. They have received information from Meijer where water donations are being collected that they have an excess of 8 pallets.

Please coordinate with Capt. Senns, contact information below. Salvation Army is willing to pick-up and deliver the water where wanted.

From: Calleen_Austin@usc.salvationarmy.org [Calleen_Austin@usc.salvationarmy.org]
Sent: Tuesday, January 12, 2016 10:41 AM
To: Morford, Robert (MSP)
Cc: Caleb_Senn@usc.salvationarmy.org; Charles_McDougall@usc.salvationarmy.org
Subject: Fw: Flint Water 1-12-16 Salvation Army

FYI

Calleen E. Austin P.E.M.
Operations and Logistics Manager
The Salvation Army
Emergency Disaster Service
Eastern Michigan Division
16130 Northland Dr.
Southfield, MI 48075

Office 248-443-5500 X 347
Fax 248-663-0185

----- Forwarded by Calleen Austin/EMI/USC/SArmy on 01/12/2016 10:40 AM -----

From: Caleb Senn/EMI/USC/SArmy
To: Calleen Austin/EMI/USC/SArmy@USC
Cc: Charles McDougall/EMI/USC/SArmy@USC, David Dalberg/MET/USC/SArmy@USC, Kevin Ellers/USC/SArmy@USC, Russell Sjogren/EMI/USC/SArmy@USC, William Goodwill/EMI/USC/SArmy@USC, USC EMI Leadership/EMI/USC/SArmy@USC, Lydia Sanchez-Roat/EMI/USC/SArmy@USC, Robb Buttrey/ARC/USC/SArmy@USC
Date: 01/12/2016 09:23 AM
Subject: Re: Flint Water

All:

I would like to provide you with an update:

1. Currently, all water coming into Genesee County for distribution is being collected and stored at Meijer. They have an excess of water and have asked us to collect eight pallets to make room for more water coming in from other Meijer locations. The ARC collected the eight pallets of water and has agreed to help with distribution.
2. The distribution continues to take place at the Flint fire departments. In addition, the State Police and GC Sheriff's office have started to do door-to-door distribution for those who are homebound.

emergency providers can coordinate efforts. Our Business Manager, Bill Goodwill, will be representing TSA at the meeting.

4.

Blessings!

Captain Caleb B. Senn
County Coordinator

The Salvation Army
Genesee County Command
211 W. Kearsley St
Flint, MI 48502
(o) 810-232-2199

(w) salarmygenesee.org

Calleen Austin---01/11/2016 04:23:14 PM---Kevin, Just got done talking with Lansing EOC and Major Sjogren.

From: Calleen Austin/EMI/USC/SArmy
To: Kevin Ellers/USC/SArmy@USC
Cc: Charles McDougall/EMI/USC/SArmy@USC, Russell Sjogren/EMI/USC/SArmy@USC, Caleb Senn/EMI/USC/SArmy@USC, David Dalberg/MET/USC/SArmy@USC
Date: 01/11/2016 04:23 PM
Subject: Flint Water

Kevin,
Just got done talking with Lansing EOC and Major Sjogren.
Flint has approx 119K people in need of fresh water.
Lansing wanted to know if we had other water suppliers that might be able to provide fresh water. Major suggested I ask you about Anheuser Busch bottling company. thoughts were they probably helping in the Floods down there.

So at this time I am asking for advise as to where to get water and how to get it to 119 K people at 3 gallons a day for how long we do not know.

And then Bathing and Showering is a problem also. especially for the young, elderly, and immune deficient. any ideas there too.

Please let me know any ideas you may have.

Blessings

Calleen E. Austin P.E.M.
Operations and Logistics Manager
The Salvation Army
Emergency Disaster Service
Eastern Michigan Division
16130 Northland Dr.
Southfield, MI 48075

Office 248-443-5500 X 347
Fax 248-663-0185

In-Town Modify Rental - Thursday, 1/21/2016 1:09 PM **Contract No.:** 81754485 **Equip.:** - DC 1730L
ROADSIDE ASSISTANCE: visit mvuhaul.com
Dispatched From: 752021 - **Safe-Protection:**(NO)

Customer:
Clayton Martin
615 W ALLEGAN ST
LANSING, MI 48933

419-553-6443
DL: нннн6601, OH, 0818
DollJ@michigan.gov

Renting Location:
U-Haul at Dort Hwy - (752021)
1911 S Dort Hwy
FLINT, MI 48503 (810)232-1505

Towing Vehicle: DC 1730L **Plate:** AG43860 AZ

- I agree that only the "Towing Vehicle" listed on this contract will be used to tow U-Haul Equipment.

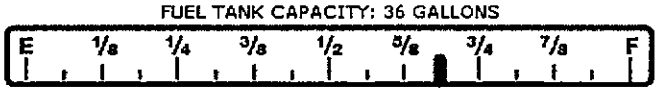
Rental Out Date/Time: 1/18/2016 7:18 AM **Rental Due Date/Time:** 1/24/2016 5:00 PM

- Failure to return the equipment by the Rental Due time may result in additional charges.

Equipment	MI Out	MI Rate	MI Charge	Coverage	Rental Rate	Rental Charge	Estimated Charges
DC 1730L AG43860 AZ	13616.9	$0.79 X 50.0	$39.50	$0.00	$29.95	$209.65	$249.15

REGULAR CHECK-IN - EMAIL ON FILE

FUEL TANK CAPACITY: 36 GALLONS



24 21.2 19.6 17.8 14.8 12.2 10.7 8.7 6.4 4 2

Estimated gallons needed to return to dispatched level of 11/16

Estimated Environmental Fee:	$5.00
Estimated Subtotal:	$254.15
Estimated Rental Tax:	$15.25
Estimated Charges Paid:	$173.10
Estimated Total Charges:	$269.40

Card Type:	Account:	Approved:
VISA	XXXXXXXXXXXXXXXX9722	003831

The bank has placed a HOLD for $96.30 on your account. This hold may appear on your statement. U-Haul will not charge/credit your card until you return the equipment and your rental charges are calculated. If the actual rental charges exceed the held amount, or if your rental is extended, U-Haul may charge the original amount and authorize a second amount for the estimated balance.

Card Type:	Account:	Approved:	
VISA	XXXXXXXXXXXXXXXX9722	087163	**Credit Card Payment:** $173.10

Net Paid Today: $173.10

SafeMove Declined for Equipment DC 1730L.

- I agree to verify my truck's fuel level is 11/16 before leaving the premises. I will return the vehicle with the same amount of fuel as when dispatched and/or agree to pay a $3.50 per gallon convenience fee for the estimated fuel I do not replace. If returned with less than a 1/4 tank, I agree to also pay a $30.00 service fee. U-Haul does not reimburse if this truck is returned with more fuel than what is printed on the receipt gauge. U-Haul pays for oil (save receipts).

U-Haul liability for injury or death is limited to $20,000 per person up to $40,000 per accident and only if the vehicle is operated by the lessee or the lessee`s immediate family member. The lessee may be liable to U-Haul and the injured person/estate for any amount awarded because of injury or death.

- U-Haul provides the Customer with minimum limits of protection required by that state or province where arises any claim, suit or cause of action. This provided protection is in excess or secondary to any insurance coverage(s) of the Customer. Customer assumes Sole Responsibility for any and all liability that exceeds the applicable minimum limits of protection for that state or province.

- I understand that this equipment must be returned to the same U-Haul location where it was rented. I understand that the minimum rental charge for equipment returned to a different location is twice the amount of the current One Way rate from this U-Haul location to the actual drop-off location.
- I understand that the equipment rented is water resistant and not water proof.
- I acknowledge that I have received the appropriate User Instructions and acknowledge my responsibility to fully read and understand these User Instructions before operating the equipment.
- I understand that I will receive an email link to review the rental process and the U-Haul Store employees to feedback to U-Haul any compliments, concerns or requests that I have about my rental.
- I understand that I can also contact U-Haul Customer Service at uhaul.com/contact/email.aspx
- I understand that I am financially responsible for all damages to equipment.
- I agree to submit all *legal* claims in accordance with the U-Haul Arbitration Agreement, incorporated by reference, and available at uhaul.com/arbitration or from my local U-Haul representative.

- I agree that distracted driving is dangerous and that driving while distracted is likely to lead to an accident/crash causing serious injury or death. I agree not to use a hand held mobile phone (other than for an emergency call) and not to text while driving any U-Haul truck or towing any U-Haul Trailer, Tow Dolly or Auto Transport. My agreement not to do so is material to U-Haul's decision to enter into this Agreement. My failure to comply is material breach of this Agreement.
- The following shall be admissible as evidence of negligence and breach of contract in any lawsuit or arbitration: 1) that the driver of the U-Haul truck, or vehicle towing any U-Haul Trailer, Tow Dolly or Auto Transport was texting while driving; 2) that the driver of the U-Haul truck, or vehicle towing any U-Haul Trailer, Tow Dolly or Auto Transport, was using any mobile phone (other than hands free or for an emergency call) while driving.
- I acknowledge that I have received and agree to the terms and conditions of this Rental Contract and the Rental Contract Addendum.

X_____ Linda Fannin

Customer Signature - (Clayton Martin)

Questions or need help? Call me.

_____ (810)232-1505

69461162(G)

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Tuesday, January 12, 2016 2:23 PM
To: MSP-SEOCPIO; MSP-SEOCOPSC
Cc: *MSP-seoclgc*
Subject: RE: 2016-30 FOIA

Nicole:

Please route this FOIA through Lori Hinkley and her office.

Thanks,
Penny

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 2:15 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: 2016-30 FOIA

Please see below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 1:38 PM
To: MSP-SEOCPIO
Subject: FW: 2016-30 FOIA

Please give operations and the Captain a heads up that MDHHS received this FOIA request. This is the same reporter from New York Times for the interview today. Not to enter in MICIMS.

From: Eisner, Jennifer (DHHS)
Sent: Tuesday, January 12, 2016 1:37 PM
To: Lisabeth, Nicole (MSP)
Subject: FW: 2016-30 FOIA

From: MDHHS-FOIA
Sent: Tuesday, January 12, 2016 1:19 PM
To: Anderson, Paula (DHHS) <AndersonP3@michigan.gov>; Grijalva, Nancy (DHHS) <GrijalvaN@michigan.gov>; Bibbs, Diana (DHHS) <BibbsD@michigan.gov>; Smith, Mindy (DHHS) <SmithM101@michigan.gov>
Cc: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: 2016-30 FOIA

Hello All,

Attached is the new FOIA request the PDD is 1/15/2016.

Michaela Fleming for
Christine S. Dingee, Assistant FOIA Coordinator
MDHHS Legal Affairs
201 Townsend St
Lansing, MI 48913
T: 517-241-5794
F: 517-241-1200

"Confidentiality Notice: This message, including any attachments, is intended solely for the use of the above named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this e-mail is expressly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy any and all copies of the original message."

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 2:02 PM
To: MSP-SEOCOPSC
Subject: FW: FEMA Congressional Update #2 on Flint, Michigan

Please see below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 1:49 PM
To: MSP-SEOCPIO
Cc: JICManager
Subject: FW: FEMA Congressional Update #2 on Flint, Michigan

Please advise command that U.S. Senator Peters' office is asking FEMA congressional staff questions about if a Presidential declaration is made. FEMA is addressing question.

-Nicole

From: Johnson, Bentley (Peters) [Bentley_Johnson@peters.senate.gov]
Sent: Tuesday, January 12, 2016 1:11 PM
To: Shulman, Dan
Cc: Krikava, Richard; Nelson, Jason; Lisabeth, Nicole (MSP)
Subject: RE: FEMA Congressional Update #2 on Flint, Michigan

I have a process question that I believe Richard already answered but I would like to clarify. In the event that federal assistance is requested by the Governor, and the President declares a "state of emergency," am I correct in stating that Individual Assistance *and* Category A and B of Public Assistance would both be eligible forms of assistance to be provided by the feds? Thank you.

-Bentley

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Monday, January 11, 2016 10:07 AM
Cc: Krikava, Richard <Richard.Krikava@fema.dhs.gov>; Nelson, Jason <Jason.Nelson2@fema.dhs.gov>; Nicole Lisabeth (MSP-EMHSD) <LisabethN@michigan.gov>
Subject: FEMA Congressional Update #2 on Flint, Michigan

Good morning.

As you have seen reported in the media, over the weekend, FEMA sent an additional staff member to the State of Michigan's Emergency Operations Center. The additional staff will also provide planning assistance to the state. Should you have any questions, please do not hesitate to call or email.

Dan Shulman
FEMA Region V

dan.shulman@fema.dhs.gov

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MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 2:01 PM
To: MSP-SEOCOPSC
Subject: FW: filters and bottled water

Please see below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 1:53 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: filters and bottled water

Yes the state has purchased water today.

4 trucks today
12 trucks tomorrow
8 trucks a day from Thursday through Saturday
Total = 76,608 cases purchased by the State of Michigan
There are donations also still coming in as well

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 1:33 PM
To: MSP-SEOCPIO
Subject: RE: filters and bottled water
Importance: High

Can you please get more specific information about whether the state has already purchased water today, if so how many cases of bottled water? Or, will they begin to do this moving forward? I need to be prepared for what the media will ask me- they need more details.

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 1:17 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: filters and bottled water

All water leading up to today has been donations, from today on the water is coming from donations and purchased by the state.
The filters and the water testing kits are purchased by the state.

State Emergency Operations Center
Public Information Officer

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 1:06 PM
To: MSP-seoclgc; MSP-SEOCPIO
Subject: Fwd: filters and bottled water

Please confirm source of supplies. I want to make sure this hasn't changed as of today.

This is urgent.

-Nicole
Sent from my iPhone

Begin forwarded message:

> **From:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> **Date:** January 12, 2016 at 1:04:10 PM EST
> **To:** "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> **Subject: Fwd: filters and bottled water**
>
> One for the JIC
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Egan, Paul" <pegan@freepress.com>
> > **Date:** January 12, 2016 at 12:55:20 PM EST
> > **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> > **Subject: filters and bottled water**
> >
> > Dave can I also clarify this: Of the water and filters being distributed by the state, are they all donated, or are some purchased by the state? How much has the state allocated for this effort so far (water, filters, overtime, etc)?
> > Thanks, Paul

MSP-SEOCOPSC

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 1:37 PM
To: MSP-SEOCOPSC
Subject: FW: filters and bottled water

Importance: High

Please see below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 1:33 PM
To: MSP-SEOCPIO
Subject: RE: filters and bottled water
Importance: High

Can you please get more specific information about whether the state has already purchased water today, if so how many cases of bottled water? Or, will they begin to do this moving forward? I need to be prepared for what the media will ask me- they need more details.

From: MSP-SEOCPIO
Sent: Tuesday, January 12, 2016 1:17 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: filters and bottled water

All water leading up to today has been donations, from today on the water is coming from donations and purchased by the state.
The filters and the water testing kits are purchased by the state.

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 1:06 PM
To: MSP-seoclgc; MSP-SEOCPIO
Subject: Fwd: filters and bottled water

Please confirm source of supplies. I want to make sure this hasn't changed as of today.

This is urgent.

-Nicole
Sent from my iPhone

Begin forwarded message:

From: "Murray, David (GOV)" <MurrayD1@michigan.gov>
Date: January 12, 2016 at 1:04:10 PM EST
To: "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
Subject: Fwd: filters and bottled water

One for the JIC

Sent from my iPhone

Begin forwarded message:

> **From:** "Egan, Paul" <pegan@freepress.com>
> **Date:** January 12, 2016 at 12:55:20 PM EST
> **To:** "Murray, David (GOV)" <MurrayD1@michigan.gov>
> **Subject: filters and bottled water**
>
> Dave can I also clarify this: Of the water and filters being distributed by the state, are they all donated, or are some purchased by the state? How much has the state allocated for this effort so far (water, filters, overtime, etc)?
> Thanks, Paul

From: Roach, Billie Jo (MSP)
Sent: Tuesday, January 12, 2016 1:26 PM
To: MSP-SEOCOPSC
Subject: Re: Question for Operations Chief

Ok

Sent from my iPhone

On Jan 12, 2016, at 1:25 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> I believe our purpose would be to ensure all of their parishioners have filters in their homes, and have water as needed on Sunday, again, the target being their parishioners. Reach out; see what they want/need. We also should try to get the testing kits there...if we could get these 9 churches to get all their members to complete water tests, that would be AWEsome.....we would have to arrange for pick up of them the following day, or ask them to drop them off at the fire stations, or city hall.
>
> ---
>
> **From:** Roach, Billie Jo (MSP)
> **Sent:** Tuesday, January 12, 2016 1:21 PM
> **To:** MSP-SEOCOPSC
> **Subject:** Re: Question for Operations Chief
>
> Quick question... Are we looking to resupply them for Sunday services only or on a continuous basis ?
>
> Sent from my iPhone
>
> On Jan 12, 2016, at 1:11 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > I'm sure we want to keep working with Concerned Pastors – but we need a count of what was distributed last Sunday, and what they still have on hand. Is what they have enough to handle another Sunday? Can we bring on additional churches. This needs to come through local EOC working with Concerned Pastors.
> >
> > ---
> >
> > **From:** JICManager
> > **Sent:** Tuesday, January 12, 2016 11:45 AM
> > **To:** MSP-SEOCOPSC
> > **Subject:** Question for Operations Chief
> >
> > SEOC PIO,
> >
> > Quick question: Are plans in place to go to churches on Sunday again?
> >
> > Thanks,
> >
> > Ron

MSP-SEOCOPSC

From: plangc
Sent: Tuesday, January 12, 2016 1:24 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: RE: WARN Question

Michelle,

Tony spoke to Tim Faas at MI-WARN yesterday about resources. They have the ability to assist with distribution, but would prefer us to use other avenues first.

Amanda

From: MSP-SEOCOPSC
Sent: Tuesday, January 12, 2016 1:19 PM
To: plangc
Subject: FW: WARN Question

FYI – per Tony Katarsky's conversation with you

From: Kuzera, Michelle (MSP)
Sent: Tuesday, January 12, 2016 11:27 AM
To: MSP-SEOCOPSC
Subject: Fwd: WARN Question

Any idea on warn?

Sent from my iPhone

Begin forwarded message:

> **From:** Angela Copple <acopple@csg.org>
> **Date:** January 12, 2016 at 11:23:34 AM EST
> **To:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: WARN Question**
>
> Hi Michelle,
>
> Sorry to bother you. I've had a request from the national WARN program asking if MI was going to activate WARN via EMAC. So, just checking in with you for an update.
>
> Thank you and sorry again to bother you!
>
> -Angela
>
> **Angela Copple**
> EMAC Program Director
> National Emergency Management Association
> 2760 Research Park Drive
> Lexington, KY 40511-8482

(859) 244-8217
acopple@csg.org
Visit the EMAC website!

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MSP-SEOCOPSC

From: Roach, Billie Jo (MSP)
Sent: Tuesday, January 12, 2016 1:21 PM
To: MSP-SEOCOPSC
Subject: Re: Question for Operations Chief

Quick question… Are we looking to resupply them for Sunday services only or on a continuous basis ?

Sent from my iPhone

On Jan 12, 2016, at 1:11 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> I'm sure we want to keep working with Concerned Pastors – but we need a count of what was distributed last Sunday, and what they still have on hand. Is what they have enough to handle another Sunday? Can we bring on additional churches. This needs to come through local EOC working with Concerned Pastors.
>
> ---
>
> **From:** JICManager
> **Sent:** Tuesday, January 12, 2016 11:45 AM
> **To:** MSP-SEOCOPSC
> **Subject:** Question for Operations Chief
>
> SEOC PIO,
>
> Quick question: Are plans in place to go to churches on Sunday again?
>
> Thanks,
>
> Ron

MSP-SEOCOPSC

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 12:44 PM
To: Lisabeth, Nicole (MSP); MSP-SEOCOPSC
Subject: RE: Rep. Ananich going to local EOC

They need to know that many state agencies personnel are there. I have discussed what our role has been but if asked have Michelle let them know what we are doing.

-----Original Message-----
From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 12:11 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: Rep. Ananich going to local EOC

I was just made aware from Michelle Kuzera that Rep. Ananich is going to the local EOC after lunch today.

Rep's office talked to Chris, the local EM coordinator.

Michelle is looking for direction on if anyone from the state should meet with the rep.

Please advise.

-Nicole
Sent from my iPhone

MSP-SEOCOPSC

From: JICManager
Sent: Tuesday, January 12, 2016 11:45 AM
To: MSP-SEOCOPSC
Subject: Question for Operations Chief

SEOC PIO,

Quick question: Are plans in place to go to churches on Sunday again?

Thanks,

Ron

From: plangc
Sent: Tuesday, January 12, 2016 10:28 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: Indiana Water Contact

FYI

-----Original Message-----
From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 10:10 AM
To: plangc
Subject: Indiana Water Contact

Indiana Logistics Chief is Dave Barrabee. dbarrabee@dhs.in.gov. Phone #. 317-694-8529.

From: Porcello, James (MSP)
Sent: Tuesday, January 12, 2016 7:52 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: FW: UPDATE: SEOC Schedule for Jan. 11-15

Importance: High

Jackie and Gabe,

Joyce McCarthy will not be in then office today, she was scheduled to work in the SEOC Recovery Branch with Brianna and Carly today.

Jim Porcello

From: MSP-seoclgc
Sent: Monday, January 11, 2016 5:38 PM
To: Kelenske, Chris (MSP); Yount, Jane (MSP); Lisabeth, Nicole (MSP); Hawks, Trevor (MSP); Hampton, Jacqueline (MSP); Covey, Gabriel (MSP); Briggs, Brianna (MSP); Davis, Kristi (MSP); Georgopoulos, Carly (MSP); Barcroft, Jaclyn (MSP); Gilsdorf, Michelle (MSP); Weber, Thomas (MSP); Bresler, Amanda (MSP); Baker, Zachary (MSP); Tchorzynski, James (MSP); Anderson, Nikkia (MSP); Kuzera, Michelle (MSP); McCormick, Matthew (MSP); Chomentowski, Walter (MSP); Hollaender, Henrik (MSP); Eickholt, Jay (MSP); McCarthy, Joyce (MSP); Nobach, Tonya (MSP)
Cc: MSP-SEOCOPSC; plangc; Katarsky, Anthony (MSP)
Subject: UPDATE: SEOC Schedule for Jan. 11-15

Effective immediately, hours of operation are 8 a.m. to 8 p.m. If there is any conflict in your schedule this week, please let your section chief know, or notify the Logistics Section chief to work on getting you a substitute. The schedule for the week will be posted by the sign-in sheet in the SEOC in case you no longer have the spreadsheet.

Thanks Wendy

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: MSP-seoclgc
Sent: Sunday, January 10, 2016 6:07 PM
To: Kelenske, Chris (MSP); Yount, Jane (MSP); Lisabeth, Nicole (MSP); Hawks, Trevor (MSP); Hampton, Jacqueline (MSP); Covey, Gabriel (MSP); Briggs, Brianna (MSP); Davis, Kristi (MSP); Georgopoulos, Carly (MSP); Barcroft, Jaclyn (MSP); Gilsdorf, Michelle (MSP); Weber, Thomas (MSP); Bresler, Amanda (MSP); Baker, Zachary (MSP); Tchorzynski, James (MSP); Anderson, Nikkia (MSP); Kuzera, Michelle (MSP); McCormick, Matthew (MSP); Chomentowski, Walter (MSP); Hollaender, Henrik (MSP); Eickholt, Jay (MSP); McCarthy, Joyce (MSP); Nobach, Tonya (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc; plangc; Katarsky, Anthony (MSP)
Subject: SEOC Schedule for Jan. 11-15
Importance: High

Good afternoon,

If you are receiving this email, it is because you have been assigned to work in the SEOC this week for the Flint Water Emergency. Attached is the staff assignment list. Please find your name and report to your assignment at 8 a.m. tomorrow (1/11) morning. The hours are 8 a.m. to 5 p.m. Lunch will be provided.

My cell number is

Thank you,

Wendy

MSP-SEOCOPSC

From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 11:18 PM
To: Doll, Jeanette (DTMB); Burger, Penelope (MSP)
Cc: MSP-seoclgc; Katarsky, Anthony (MSP); MSP-SEOCOPSC; Leix, Ron (MSP); Kelenske, Chris (MSP)
Subject: FYI- Flint JIC logistics

Jeannette and Penny,

I wanted to thank you both for all of your hard work to make the JIC facility happen and ensure the needs of our staff are met, including IT, food and hotels. The JIC room is perfect and the location is very convenient. Our staff are also very happy to have lunches delivered to us with direct billing, especially since our busiest times are around lunch.

Ron continues to be our on-site logistics person and I know you're both working with him to get our needs met when they arise.

Ron- the Flint JIC wouldn't have happened without your pre-planning, setup, IT coordination, building access requests, etc. Great work!

This couldn't have happened without all of your efforts.

Thanks much!

-Nicole
Sent from my iPhone

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 8:40 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-seocda2; plangc; MSP-seocda1; MSP-SEOCOPSC
Subject: RE: FYI

I'm sorry, 8 a.m. at GCCard

From: Kuzera, Michelle (MSP)
Sent: Monday, January 11, 2016 8:21 PM
To: MSP-seoclgc
Cc: MSP-seocda2; plangc; MSP-seocda1; MSP-SEOCOPSC
Subject: Re: FYI

Be where at what time?

Sent from my iPhone

On Jan 11, 2016, at 8:11 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Another FYI. Just spoke to Jen Wolf, 1280 test kits will be there in the morning, the other 3000 will be there at some point tomorrow, unsure of the time. I also requested they send the 10,000 on order as soon as they get here

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 8:39 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-seocda2; plangc; MSP-seocda1; MSP-SEOCOPSC
Subject: RE: FYI

No time was given.

From: Kuzera, Michelle (MSP)
Sent: Monday, January 11, 2016 8:21 PM
To: MSP-seoclgc
Cc: MSP-seocda2; plangc; MSP-seocda1; MSP-SEOCOPSC
Subject: Re: FYI

Be where at what time?

Sent from my iPhone

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MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 8:12 PM
To: MSP-seocda2; plangc; MSP-seocda1; MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: FYI

Another FYI. Just spoke to Jen Wolf, 1280 test kits will be there in the morning, the other 3000 will be there at some point tomorrow, unsure of the time. I also requested they send the 10,000 on order as soon as they get here

From: MSP-seoclgc
Sent: Monday, January 11, 2016 7:49 PM
To: MSP-seocda2; plangc; MSP-seocda1; MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FYI

FYI to Planning and Ops since I won't be here tomorrow:

Just assigned a task to DHHS (Jennifer Lixey) for the use of their 100,000 square foot space called "Diplomat", which should not be publicized. This space will be used to send all of our shipments to and we will pull from this space to restock the GCCard. So GCCard essentially becomes the staging area and Diplomat is our warehouse.

2 Additional volunteers were requested from ARC to assist with fire station distribution.

Wendy
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Katarsky, Anthony (MSP)
Sent: Monday, January 11, 2016 6:26 PM
To: MSP-SEOCOPSC
Subject: FW: Draft release

Importance: High

From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 6:25 PM
To: Katarsky, Anthony (MSP)
Subject: Draft release
Importance: High

Please confirm details on ARC.

Filters provide best access to safe drinking water in Flint

Flint residents are encouraged to use water filters as their primary source for water consumption and cooking needs.

"The best way to ensure safe drinking water in your home is to have a water filter properly installed on your tap," said Dr. Eden Wells, chief medical executive with the Michigan Department of Health and Human Services. "Water filters make your water safe to consume, and provide the most sustainable solution for having access to safe water in your home."

Donated water continues to be distributed to the five water resource sites at Flint fire stations, but to ensure residents have immediate, ongoing access to safe water residents should install filters to their taps. Free water filters and replacement cartridges are available at the water resource sites.

A key priority continues to be ensuring the necessary resources are made available for all residents.

"We recognize the urgency of getting water resources to the residents of Flint," Capt. Chris Kelenske, Deputy State Director of Emergency Management and Homeland Security and commander of the Michigan State Police (MSP) Emergency Management & Homeland Security Division. "To help ensure the necessary resources continue to be available at the water resource sites, the state is expanding their partnership with the American Red Cross to utilize their warehousing, inventory and transportation capabilities for stored water resources."

In addition, water resource teams will begin going door-to-door in Flint neighborhoods on Tuesday to distribute clean water resources. The water resource teams, consisting of state personnel and MSP troopers, will be distributing bottled water, water filters, replacement cartridges and water testing kits.

If a resident is not home when a team stops by, a flyer with information on how to receive these free water resources will be left at their residence.

Additional resources are available at www.michgian.gov/flintwater and by calling 2-1-1.

MSP-SEOCOPSC

From: Leix, Ron (MSP)
Sent: Monday, January 11, 2016 6:05 PM
To: MSP-SEOCOPSC
Subject: FW: Need a contact for 2-1-1 transportation requests

Please see below. Do you have a contact at the Sheriff's Office?

--Ron

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, January 11, 2016 6:04 PM
To: Leix, Ron (MSP)
Cc: Jennifer Pollak (jennifer.pollak@lifewayscmh.org)
Subject: Need a contact for 2-1-1 transportation requests

Ron,

A quick follow up on the daily update email I just sent. 2-1-1 has compiled list of several people without transportation who need help getting filters. If we forward this list to you, can you pass it onto the sheriff's office for follow up? The majority are homebound elderly or disabled.

Any guidance you can provide is most appreciated.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-SEOCOPSC

From: MSP-EOC-MDSP
Sent: Monday, January 11, 2016 5:24 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: Security concerns at Fire Stations

To all,

I was never contacted by Lt. B.J. Roach regarding the below security concerns. So, I made contact with Lt. Amy Dehner at 4:37 p.m. regarding their concerns. Lt. Dehner advises there are no current security concerns at the Fire Stations. Lt. Dehner advised the only concern was for volunteers at Fire Station#6, which is not in a good neighborhood, being left alone at the station if the fire personnel responded to a call. This is being monitored by the Fire Chief. If fire personnel responds to a call, Genesee County Dispatch will send a marked unit to sit at the station.

There are no additional resources being requested at this time.

Spl/Lt. Horhn

From: MSP-SEOCOPSC
Sent: Monday, January 11, 2016 3:06 PM
To: MSP-EOC-MDSP
Cc: Kuzera, Michelle (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Security concerns at Fire Stations

Lt. Hohrn,

Per our conversations, security concerns have been raised about the volunteers, please work with local LE to ensure safety of all of our people.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 4:32 PM
To: Kuzera, Michelle (MSP); plangc; MSP-seocda2
Cc: MSP-SEOCOPSC
Subject: Nestle water

Nestle is sending 2 semi's Wednesday instead of Friday. It will consist of:

It will consist of 2.5 gallon containers, 1 gallon and 12 oz bottles.

State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 4:03 PM
To: Kuzera, Michelle (MSP)
Cc: plangc; MSP-seocda1; MSP-SEOCOPSC; Briggs, Brianna (MSP); Davis, Kristi (MSP)
Subject: RE: Filter ETA

I've cc'd Brianna on this, she is coordinating teams. She should be able to tell you more.

From: Kuzera, Michelle (MSP)
Sent: Monday, January 11, 2016 3:52 PM
To: MSP-seoclgc
Cc: plangc; MSP-seocda1; MSP-SEOCOPSC
Subject: Re: Filter ETA

How many do we need at each team? What's higher priority teams or fire stations? We will have decide tonight who gets what.

Sent from my iPhone

On Jan 11, 2016, at 3:43 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Okay, per Richard (Thank you Jackie for dragging that out of him), the attached were requested to arrive tomorrow morning, 8 a.m., by Home Depot:
>
> 2000 filters
> 8000 (2pk filter replacements)
> 2400 (1 pk filter replacements)
>
> Wendy
> State Emergency Operations Center
> Logistics Section Chief
> 517-333-7767

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 3:43 PM
To: Kuzera, Michelle (MSP)
Cc: plangc; MSP-seocda1; MSP-SEOCOPSC
Subject: Filter ETA

Okay, per Richard (Thank you Jackie for dragging that out of him), the attached were requested to arrive tomorrow morning, 8 a.m., by Home Depot:

2000 filters
8000 (2pk filter replacements)
2400 (1 pk filter replacements)

Wendy
State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: Kuzera, Michelle (MSP)
Sent: Monday, January 11, 2016 3:30 PM
To: MSP-SEOCOPSC
Cc: Thelen, Richard (DHHS)
Subject: Re: No water status

Station 8 was out of water briefly around 1:30 but was stocked again around 2 and has had water since.

Sent from my iPhone

> On Jan 11, 2016, at 3:27 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> FYI
>
> -----Original Message-----
> From: Lisabeth, Nicole (MSP)
> Sent: Monday, January 11, 2016 3:14 PM
> To: MSP-SEOCOPSC
> Subject: No water status
>
> Channel 4 says there's no water at the fire station. On Aferton drive - can we check on status? There's a sign in window saying no water.
>
> -Nicole
> Sent from my iPhone
>
>> On Jan 11, 2016, at 3:03 PM, "MSP-SEOCOPSC" <MSP-SEOCOPSC@michigan.gov> wrote:
>>
>> Numbers of filters which we received recently are below:
>>
>> As of 2:00, water status was as follows:
>>
>> Station 1 - OUT
>> Station 3 - 38 cases
>> Station 5 - 193 cases
>> Station 6 - OUT
>> Station 8 - 49 cases
>>
>> More is being delivered to these stations (if not already there) as of this moment.
>>
>> -----Original Message-----
>> From: MSP-seoclgc
>> Sent: Monday, January 11, 2016 1:19 PM
>> To: plangc; Thelen, Richard (DHHS); Doll, Jeanette (DTMB); MSP-SEOCOPSC
>> Subject: Current Filters #'s
>>
>> Here are the number of filters at each station currently. There are ZERO at GCCard.
>>

>>
>> Waiting on 1 o'clock numbers. 12 numbers were
>> 1- 225
>> 3- 136
>> 5-408
>> 6 - 128
>> 8 - 43
>>
>> We will move filters from 5 to 8
>>

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 3:17 PM
To: Thelen, Richard (DHHS)
Cc: MSP-SEOCOPSC; plangc; Kuzera, Michelle (MSP)
Subject: Filter/Replacement Filter ETA's

Okay Richard, you keep saying "They're coming" I need to know when. Please advise. Thanks.

State Emergency Operations Center
Logistics Section Chief
517-333-7767

MSP-SEOCOPSC

From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 3:14 PM
To: MSP-SEOCOPSC
Subject: No water status

Channel 4 says there's no water at the fire station. On Aferton drive - can we check on status? There's a sign in window saying no water.

-Nicole
Sent from my iPhone

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> To: plangc; Thelen, Richard (DHHS); Doll, Jeanette (DTMB); MSP-SEOCOPSC
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>
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>
> Waiting on 1 o'clock numbers. 12 numbers were
> 1- 225
> 3- 136
> 5-408
> 6 - 128
> 8 - 43
>
> We will move filters from 5 to 8
>

From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 3:11 PM
To: MSP-SEOCOPSC
Subject: Re: Current Filters #'s

Thanks.

-Nicole
Sent from my iPhone

> On Jan 11, 2016, at 3:03 PM, "MSP-SEOCOPSC" <MSP-SEOCOPSC@michigan.gov> wrote:
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> Numbers of filters which we received recently are below:
>
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> 1- 225
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>
> We will move filters from 5 to 8
>

From: MSP-seoclgc
Sent: Monday, January 11, 2016 2:47 PM
To: Eickholt, Jay (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: ACTION ITEMS

Not yet. We still haven't heard back from Capt, but he's been busy. We'll let you know as soon as we find out.

From: Eickholt, Jay (MSP)
Sent: Monday, January 11, 2016 2:43 PM
To: MSP-seoclgc
Subject: Fwd: ACTION ITEMS

Any leads on who the point pf contact is for Comcast? Trying to factor this request into our supply chain.

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** January 11, 2016 at 10:31:42 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, JICManager <JICManager@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Subject: ACTION ITEMS**
>
> ACTION ITEMS:
> 1. PSA: Comcast will put a PSA on cable TV in Flint. Governor's Comms office to record PSA today in Flint and deliver to Comcast tomorrow. We need JIC to develop an approved script.
>
> > **JIC Manager**, Nicole Lisabeth, understands this is tasked to her for your State Director approval.
>
> 2. Logistics:
> - Need to get flyers, water, filters, refill cartridges and water testing kits to the comcast office in Flint. The comcast trucks can have the materials in them while they make service calls to customers in Flint. In addition to the materials, need to send someone to train comcast workers on filter installation. Will also need a way for them to let us know who they give filers too. NEED: who is your lead? Let's put them in contact with Comcast ASAP
> - Comcast has said they can have employees who can go door to door on the weekend
>
> > This will be handled through the **local EOC logistics**. As we are currently combining all incoming commodities to one location, we will be able to deploy to Comcast through

that process. Along with the commodities will be tracking cards to be completed to include addresses and items given.

3. Additional Public Info:
- Comcast can put up a video on On Demand with how to install water filters. Need to have a video for that. Perhaps the video that is on the mi.gov/flintwater website. Can we ask whoever made that video to add a graphic overlay that says: Call 211 for water resource center locations

DHHS is researching the developer of this video, and we will learn capabilities to overlay with 211 information.

- Comcast Call: We have asked comcast to look into calling their customers with a PSA on where water resource centers are
- After these are implemented need a press release saying the partners who have helped us and what they have done

JIC Manager, Nicole Lisabeth, will coordinate this message and press release.

OTHER ITEMS TO CONSIDER
- Do we need assistance coordinating the logistics? (Volunteers, water distribution, and partnering/tracking how outside groups are helping. i.e Comcast)

This will be coordinated through the local EOC Logistics, Jay Eickholt

- We should do a Reverse 911 call to all houses tomorrow morning from MSP with information on where the centers are and to call 211

If this is done, it needs to clearly express that supplies are available on an ongoing basis to prevent the perception of resource shortage. Nicole, please determine message that could be considered for approval by command.

Please let me know if you have any questions.

Thank you,
Tori Sachs

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 2:46 PM
To: MSP-SEOCOPSC
Subject: FW: ACTION ITEMS

???

From: Eickholt, Jay (MSP)
Sent: Monday, January 11, 2016 2:43 PM
To: MSP-seoclgc
Subject: Fwd: ACTION ITEMS

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Jay Eickholt
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

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> **Date:** January 11, 2016 at 10:31:42 AM EST
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> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, JICManager <JICManager@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> ***Subject:* ACTION ITEMS**
>
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OTHER ITEMS TO CONSIDER
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> If this is done, it needs to clearly express that supplies are available on an ongoing basis to prevent the perception of resource shortage. **Nicole,** please determine message that could be considered for approval by command.

Please let me know if you have any questions.

Thank you,
Tori Sachs

MSP-SEOCOPSC

From: Katarsky, Anthony (MSP)
Sent: Monday, January 11, 2016 2:02 PM
To: plangc; MSP-SEOCOPSC; MSP-SEOCTLX
Subject: MIWARN Link

I have contacted Tim Faas...did not request specific assistance, but have him checking into possible water sources. He will put out an inquiry to members and report back.

http://www.miwarn.org/

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

MSP-SEOCOPSC

From: JICManager
Sent: Monday, January 11, 2016 1:55 PM
To: Lisabeth, Nicole (MSP); MSP-SEOCOPSC
Subject: FW: Tweet by Help Me Hank on Twitter

Importance: High

See below.

From: Medrano, Sierra (MSP)
Sent: Monday, January 11, 2016 1:17 PM
To: JICManager
Subject: Tweet by Help Me Hank on Twitter

Comments on this tweet say this is on the door at the Flint Fire Station on Atherton.

Help Me Hank (@HelpMeHank)

1/11/16, 1:09 PM
Out of water. No filters. No test kits. This is the reality in #Flint #FlintWaterCrisis @Local4News @MSNBC @maddow pic.twitter.com/DNLkuiUbhM

Download the Twitter app

Sent from my iPhone

MSP-SEOCOPSC

From: Burger, Penelope (MSP)
Sent: Monday, January 11, 2016 1:24 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Kuzera, Michelle (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Brown, Don (MSP); Martinez, Mark (MSP); Mark, Kevin (MSP); McQueen, Nate (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); High, Kenneth (MSP); Decastro, Michael (MSP); MSP-seocigc; MSP-SEOCOPSC; MSP-seocfgc; plangc
Cc: Garza, Oralya (MSP); Strobel, Pamela (MSP)
Subject: NWS Webinar - Update

Status from the 1:00 pm webinar with NWS from GR – Weather for next 24 – 36 hours (January 11th and 12th):

Conditions with this system will be very different from the last front that went through late last week. This storm will bring:

- VERY HAZARDOUS TRAVEL beginning Monday late afternoon/evening and continuing through the day on Tuesday.
- Monday evening and both Tuesday commutes are expected to be heavily impacted with rapidly changing road conditions and visibility.
- Light and fluffy snow, blowing snow and times of white out conditions are likely.
- Very cold air continues – time to frostbite of exposed skin is less than 30 minutes.
- North/South roads are expected to have the worst conditions due to blowing snow across treated roadways.
- Winds expected to be 15 to 25 mph with gust of around 30 mph.
- Worst of the conditions expected between 8 pm Monday through 4 pm on Tuesday.
- Many cancellations and closures are expected.
- Greatest snowfall amounts expected along the Lake Michigan shoreline where they could see in excess of 1 foot of snow.
- East of Battle Creek will see less snowfall with the Lansing and Flint areas looking at 2 to 4 inches; possibly more localized.
- Snow near the lakeshore could continue into Wednesday.

Our favorite meteorologist Jim finished up by emphasizing "Incredibly Hazardous Travel" is the biggest concern.

Slide deck is attached and likely will be uploaded into MI CIMS by NWS.

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046

MSP-SEOCOPSC

From: MSP-seoclgc
Sent: Monday, January 11, 2016 1:19 PM
To: plangc; Thelen, Richard (DHHS); Doll, Jeanette (DTMB); MSP-SEOCOPSC
Subject: Current Filters #'s

Here are the number of filters at each station currently. There are ZERO at GCCard.

Per Michelle:

Waiting on 1 o'clock numbers. 12 numbers were
1- 225
3- 136
5-408
6 - 128
8 - 43

We will move filters from 5 to 8

Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Tuesday, February 16, 2016 9:44 PM
To:	Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); snyderr11@michigan.gov; calleyb11 @michigan.gov; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc:	Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); braderv25@michigan.gov; Bolger, Matt (MSP)
Subject:	SEOC Update 2/16/16 - Flint Water - Limited Distribution
Attachments:	2015-10-01 City of Flint Water Contamination-Shortage SitRep 42 2016-02-....pdf

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Obtain decision briefing on long term distribution plan.
- Obtain further information on sentinel team data.
- Obtain information on rash occurances.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.
    - No concerns from the call.
- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.

- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
  - Should include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Chris

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM
- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. They wanted all of the compliance sites to be lead service lines. They were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, they now know they will need to do some more searching to find even the minimum number of sites for compliance monitoring

Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are not offensive.
- Sit Rep # 35 published.

Chris

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.
2. Governor's Report (no graphs due to edits being made in the burn rates).

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
    - JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 of those households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.
    - 17 households declined to participate.
    - Developed SitRep #34.
    - Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Update 2/13/16 – 40th Day (39th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. We are still waiting for the City of Flint to provide us the appropriate information to assist with this.

Attached:

1. Sit Rep #39.
2. Governor's Report

* There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which may have a current end date of February 16 (Tuesday). This mission will continue until the long term distribution plan is ready to be implemented.

Unified Coordination Group (UCG):

- There was a public meeting at noon today that EPA staff attended on "When is this over?".
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Chris

Update 2/12/16 – 39th Day (38th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #38.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor's Report

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Saturday, February 13 – extra vehicles on hand for surge in event based volunteers.

Items to Note

- Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing.
- The JIC issued news release this afternoon upon lifting of boil water advisory. They also held media availability at the Genesee County Emergency Operations Center to give the news media access to a sentinel team briefing prior to disbursing throughout Flint.
- Per MDEQ, all of the results from the samples collected in response to the water main break were non-detect for coliform bacteria.

- SEOC staff is working to estimate record numbers to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 80 volunteers were active across the operation today (56 event based, 15 ARC, 9 NCCC).

Unified Coordination Group (UCG):

- WQTF: Has a new team listed in the ICS-204 community involvement teams.
- Transitioned to using vulnerable populations as standard language instead of special populations.

Local EOC:

- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Sentinel teams inspected approximately 170 homes since 02/10/2016, Initial Assessment Task force inspected approximately 65 homes with elevated lead levels and 30 days with elevated copper levels since 02/04/2016.
- Planning for staffing and transition from state agency support personnel to local personnel at Genesee County EOC.
- Liaison Officer and Incident Commander visited UCG and made contact with the Federal Health Coordinating Officer.
- Boil Water Advisory issued by City of Flint in response to water transmission line break was lifted at approximately 1700.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:05 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); 'braderv25@michigan.gov'; Bolger, Matt (MSP)
Subject: SEOC Update 2/11/16 - Flint Water - Limited Distribution

Update 2/11/16 – 38th Day (37th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Monitor water main break and messaging.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #37.

   * There are no Water Sampling Results Maps available for today. GIS is resolving a problem with the maps and they will be available tomorrow. Some anomalies in the data were discovered that are being corrected.

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 8 American Red Cross Teams scheduled for Friday, February 12, 2016.
- The second warehouse will open tomorrow on Pierson Road. This warehouse will primarily receive donations that are not on pallets.

Items to Note

- MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses.
- U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend.
- MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. Each team is composed of 1 local resident, 1 licensed plumber and 1 MDEQ staff person providing training on water sampling to residents throughout the City of Flint. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. Over 100 homes were visited yesterday on Day 1 of the effort.
- Attended Community Stakeholder meeting. In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is composed of 1 licensed plumber, 1 law enforcement officer from Flint PD, 1 MDEQ staff person and 1 MDHHS representative. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. Our goal is to provide these visits and assessment within 48 hours of receiving the results.

Unified Coordination Group (UCG):

- WQTF: 1st round of sequential results in a week-week and a half, this paired with the MDEQ sentinel site sampling will provide a good picture of how the system is improving.
- HMTF: Met with the Mass Transportation Authority (MTA), they have a lot of resources to get people to places of interest e.g. care facilities, good food sources, etc.
- PEATF: Dr. Mona, Chelsea Clinton, and Dr. Lurie are in town. A lot of community outreach going on over the weekend. Surgeon General will be in town next week.

Local EOC

- Attended Community Stakeholder meeting.
- Long-term distribution plan, based on discussions with City of Flint and SEOC representatives on 02/09 and 02/10/2016 in Lansing, will be presented to Deputy State Director of Emergency & Homeland Security on 02/12/2016.
- Developing logistics procedures to aid transition to local EOC staff.
- 10 Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.

Chris

Update 2/10/16 – 37th Day (36th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
    - Work with UPS on future partnership and service delivery model.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.
- Meet with Seventh Day Adventists on warehouse plan.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #36.
2. Maps: Residential Water Sampling Results – Lead and Copper
3. Governor Report

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will continue to monitor supplies closely in anticipation of burn rates increasing.
- 10 American Red Cross Teams scheduled for Thursday, February 11, 2016.

Items to Note (Items in RED are new from when the Governor's Report, "Items to Note" was produced)

- Tasked NG to develop a white paper on what a modern day Civilian Conservation Corps program would look like if implemented in Flint.
- Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main.
- MDEQ implemented Sentential Sampling Program today.
- The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.
- In conjunction with Michigan Department of Education, USDA visited a Flint elementary school and health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From the visit, came a USDA media release that highlighted the efforts between the USDA, MI Department of Education and all Health/Human Service partners to expand nutrition programs.
- The American Red Cross is helping to coordinate volunteers, distribution efforts, supply storage and logistics planning in concert with local officials, United Way, Michigan Community Service Commission and a growing list of partners.
- SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window.

Unified Coordination Group (UCG):

- EPA: Additional team to provide Residual Chlorine testing (2 teams today).

- WQTF: Discussion of state/federal messaging regarding the water main break in addition to the City's.
- EPA: 1,000 samples collected at over 150 homes. Sequential testing at several homes today.
- USDA: Announcing official response to the state's request for expanding WIC funds for blood level. Testing support and expanding program up to the age of 10.
- HUD: Made contact with 100% (2,350) private residences that receive HUD assistance, all have filters installed. Public housing starting today with housing commission to test all properties within a week. Using in-house staff.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief discussing long-term distribution plans with representatives from City of Flint and SEOC in Lansing (on 02/09, 02/10 and 02/11/2016).
- Elevated Lead and Copper Initial Assessment Task Force out in the field, visited 6 homes (provided information at 8 additional homes).
- Ten Sentinel Site Monitoring Teams out in the field, visited 30 homes (provided information at 50 additional homes).
- Expecting increased demand for bottled water and filter cartridges due to Boiled Water Advisory in response to water transmission line break. Aligning additional supplies for appropriate resupply at Fire Station PODs.
- Managing donations and volunteers with Michigan Community Service Commission, ARC and United Way of Genesee County.

Chris

Update 2/9/16 – 36th Day (35th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Create better situational awareness between local, state and federal agencies specifically with the UCG.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Governor's Data Report from 2/8/16.**
2. Sit Rep #35.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- Due to the boil water advisory in the city of Flint the SEOC will need to monitor supplies closely in anticipation of burn rates increasing.

- The Small Business Administration will be opening an office in Flint tomorrow at the Oak Business Center (2712 Saginaw Street).
- 10 American Red Cross Teams scheduled for Wednesday, February 10, 2016.

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Unified Coordination Group (UCG):

- Approved IAP #8.
- EPA: Most residents not using their water for anything other than bathing. Also, not running the water. This is an issue for chlorine and phosphate. Concerns for summer, chlorine can cause increased bacteria.
- MDEQ: Visited every home adjacent to high lead lines. Visited all homes higher than 15 ppb.
- HMTF: Working with GCHD to have a clear idea of what has been completed and what additional needs to exist.
- HMTF: Working on redirecting 211 calls from the state to the county so they can sustain long term.

Local EOC

- Incident Command, Liaison Officer and Logistics Section Chief in Lansing for long-term distribution planning discussions with representatives from City of Flint and SEOC.
- Determined team-make up and staffing for Sentinel Site Monitoring Teams in coordination with SEOC, UCG and MDEQ ECC.
- Finalizing plans for deployment of Sentinel Site Monitoring Teams starting 02/10/2016.
- Updating IAP to include current work assignments.
- Elevated Copper Initial Assessment Task Force visited 11 addresses with elevated copper and lead water levels on 02/09/2016.

Chris

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5OrqzcSefg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.

- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field
5 personnel
One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field
1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.

- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.

    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 8:34 PM
To: Banner, Shanon (MSP)
Cc: MSP-SEOCPIO; JICManager; MSP-SEOCSDEM
Subject: RE: A news media question

Yes

From: Banner, Shanon (MSP)
Sent: Tuesday, February 16, 2016 8:34 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO; JICManager; MSP-SEOCSDEM
Subject: Re: A news media question

I would like to discuss this with you. Can you give me a call tomorrow?

Sent from my iPhone

On Feb 16, 2016, at 8:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> 1 pm.
>
> Are they any concerns with sharing our burn rates? I think the message will be even though the commodities requested are decreasing we are not slowing down our efforts.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 7:27 PM
> **To:** JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP)
> **Cc:** MSP-SEOCSDEM
> **Subject:** RE: A news media question
>
> Capt-
>
> Please advise what time and where you would like to do the interview and I can get it scheduled. If you want to do a phone interview please let me know if you want the reporter to call you and if so on what number.
>
> Thanks and have a good night!
> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** JICManager
> **Sent:** Tuesday, February 16, 2016 7:25 PM
> **To:** MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM
> **Subject:** FW: A news media question

Good to go. Please contact Shanon Banner prior to the interview.

--Ron

From: Banner, Shanon (MSP)
Sent: Tuesday, February 16, 2016 7:21 PM
To: JICManager
Cc: Bolger, Matt (MSP)
Subject: Re: A news media question

He talked about these issues in the congressional call today. I would like Captain to call me before the interview to discuss a couple of things, but I'm okay with the interview. Thanks.

Sent from my iPhone

On Feb 16, 2016, at 7:18 PM, JICManager <JICManager@michigan.gov> wrote:

> Any issues with Captain Kelenske doing this interview tomorrow? I've been working with Matt on this.
>
> --Ron
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 7:08 PM
> **To:** JICManager
> **Cc:** MSP-SEOCSDEM
> **Subject:** FW: A news media question
>
> One final question from the Capt below....are you guys god with this? If so, the Capt has indicated he is ok with it and the interview can be scheduled. I can go direct with Mr. Carmody to get a time and place set up for Capt Kelenske....
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCSDEM
> **Sent:** Tuesday, February 16, 2016 7:05 PM
> **To:** MSP-SEOCPIO
> **Subject:** FW: A news media question
>
> See the Captains response
> Gabe
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, February 16, 2016 6:53 PM
> **To:** MSP-SEOCSDEM
> **Subject:** RE: A news media question
>
> Ok. Confirm with the JIC to ensure they have no issues on this.

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 6:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: A news media question

Captain,
Mr. Carmody is looking to discuss what trends we have seen with filters, testing kits and water. Those are the commodities and goods he is looking to discuss (as of this point in time). Basically, are the requests decreasing for these items, did the water main break cause a spike in the requested items? My guess is he might ask about our current supply and if we feel we have enough, ect
Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:04 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: A news media question

Ok. What trend? In commodities?

Sent from my iPhone

On Feb 16, 2016, at 4:59 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
> The JIC wants someone to do an interview with Michigan Radio about the downward trend for Flint water supplies. They are asking for it tomorrow (Wednesday) and they can do it in Lansing or Flint. See below thread for further details.
> Thanks,
> Gabe
>
> ---
>
> **From:** JICManager
> **Sent:** Tuesday, February 16, 2016 4:13 PM
> **To:** MSP-SEOCPIO
> **Cc:** Bolger, Matt (MSP)
> **Subject:** FW: A news media question
>
> Hi Kevin,
>
> Michigan Radio wants to do an interview about the downward trend for Flint water supplies. Is it possible for Captain Kelenske, Tony Katarsky or F/Lt. Gabe Covey to do the interview.
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> If in-person doesn't work, we can arrange for a phone interview.
>
> Thanks,
>
> Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 3:42 PM
To: JICNews
Subject: Re: A news media question

Ron,

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My schedule is wide open on Wednesday. I can do the interview in Flint or Lansing.

Steve Carmody
Michigan Radio

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At this time, we don't plan on changing our distribution model. We will continue to serve Flint residents the resources they need during this emergency and evaluate as needed.

--Ron

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Sent: Tuesday, February 16, 2016 2:58 PM
To: JICNews
Subject: Re: A news media question

Based on these trends, does the JIC plan to reassess the current distribution model?

Possibly move distribution out of the fire stations and into churches or other venues?

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For the water main break on Dort Highway, there was a slight jump for resources. It looks like there was a little bit of an increase for replacement cartridges, too.

I've attached a few charts I received from the State Emergency Operations Center. It sort of gives a picture of what's going on.

Thanks,

Ron

From: Stephen Carmody
[sgcarmod@umich.edu<mailto:sgcarmod@umich.edu>]
Sent: Tuesday, February 16, 2016 11:46 AM
To: JICNews
Subject: A news media question

Hello,

I'm not sure who to send this question to.

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Are people asking for more water filters? Was there a spike in demand after the water main break this month near Dort Highway?

What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 8:32 PM
To: Roach, Billie Jo (MSP)
Subject: Filters

Delivery tomorrow morning...

Orchard Family Services
444 Church Street
POC is Mike Williams but he is the President so he may not be there.

Deliver:

- 25 faucet filters
- 25 pitcher filters
- At least 25 replacements cartridges for each
- Copies of the tracking sheets as he will ensure we have accountability.

Thanks

Capt

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 8:18 PM
To: MSP-SEOCPIO; JICManager; Banner, Shanon (MSP)
Cc: MSP-SEOCSDEM
Subject: RE: A news media question

1 pm.

Are they any concerns with sharing our burn rates? I think the message will be even though the commodities requested are decreasing we are not slowing down our efforts.

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 7:27 PM
To: JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM
Subject: RE: A news media question

Capt-

Please advise what time and where you would like to do the interview and I can get it scheduled. If you want to do a phone interview please let me know if you want the reporter to call you and if so on what number.

Thanks and have a good night!
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: JICManager
Sent: Tuesday, February 16, 2016 7:25 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM
Subject: FW: A news media question

Good to go. Please contact Shanon Banner prior to the interview.

--Ron

From: Banner, Shanon (MSP)
Sent: Tuesday, February 16, 2016 7:21 PM
To: JICManager
Cc: Bolger, Matt (MSP)
Subject: Re: A news media question

He talked about these issues in the congressional call today. I would like Captain to call me before the interview to discuss a couple of things, but I'm okay with the interview. Thanks.

Sent from my iPhone

On Feb 16, 2016, at 7:18 PM, JICManager <JICManager@michigan.gov> wrote:

Any issues with Captain Kelenske doing this interview tomorrow? I've been working with Matt on this.

--Ron

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 7:08 PM
To: JICManager
Cc: MSP-SEOCSDEM
Subject: FW: A news media question

One final question from the Capt below....are you guys god with this? If so, the Capt has indicated he is ok with it and the interview can be scheduled. I can go direct with Mr. Carmody to get a time and place set up for Capt Kelenske....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 7:05 PM
To: MSP-SEOCPIO
Subject: FW: A news media question

See the Captains response
Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 6:53 PM
To: MSP-SEOCSDEM
Subject: RE: A news media question

Ok. Confirm with the JIC to ensure they have no issues on this.

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 6:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: A news media question

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Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:04 PM

To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: A news media question

Ok. What trend? In commodities?

Sent from my iPhone

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Thanks,

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From: Stephen Carmody [sgcarmod@umich.edu<mailto:sgcarmod@umich.edu>]
Sent: Tuesday, February 16, 2016 11:46 AM
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Steve Carmody
Michigan Radio

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 7:38 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: MSP-SEOCSDEM
Subject: URGENT - On the Phone with the Govs Office

Importance: High

The goal from the DEQ plan is below:

GOAL: To conduct initial outreach visit to every residence within the Flint Water Emergency footprint within 48 hours of receipt of laboratory data that indicates water sample levels in excess of 150 ppb.

Has this been done, Yes or no, for all homes in excess of 150 ppb? If not, what is needed to do this.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

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Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 7:17 PM
To: Baird, Richard (GOV); Weise, Kevin (MSP)
Cc: Sachs, Tori (GOV)
Subject: Conservation Corps and Long Term Commodity Distribution
Attachments: COA - Michigan Youth Conservation Corps White Paper.docx; Local Hire Program Mtg Notes 2016-02-12.docx; Bullet Points on Long Term Distribution Course of Action.docx; Long-term Distro COA Presentation revised 11Feb pptx

Attached are a few documents that eventually will come together to form a more solid plan.

One of the attached is how a conservation corps would potentially work in MI. There is some missing information in the document but it lays out courses of action with utilizing Seeds of Traverse City as a group to assist us. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint.

I am also sending the notes from my staff on the local hire program and I believe TIA sent you the potential list of jobs which was also a part of this meeting.

Lastly, are bullet points from the course of action I believe is appropriate to push the distribution of commodities from the current PODs to 9 PODs (one in each ward) with local citizens hired to staff the PODs. I also attached all the COAs we looked at (the ppt) and COA1 and COA4 scored the best. The recommendation was COA4 with some modifications I made.

COA4 – Long-term Distribution

- These would be mostly portable PODs (parking lots, near bus stops, etc).
- Churches and other organizations could be credentialed to get some commodities (I believe water only is appropriate due to the current status of homes with filters). Many faith based organizations are currently only providing water.
- If possible, we should go to water only at the PODs under this COA (or if we need to, go with a week of all commodities and then move to water only). We have almost 90% of the homes on the water system with filters which is why the water only at the PODs seems appropriate. We always reserve the right to add commodities as needed for groups such as populations that for whatever reasons need additional support.
- We will continue with rapid response teams for homebound or other functional need issues.
- The COA selected is for filter replacements to be shipped by a third party. This would likely be two filters every other month per home on the water system or what we end up with deciding but I do not believe we need to do this every month based on current filter life. Cost is TBD at this time.
- This would eventually phase out the NG from PODs.
- Requires 81 personnel to be hired under the jobs program.

This all needs to be distilled and finalized with more details but the city, county, state, and FEMA were involved in this. Sean believes the Mayor will be on board and I advised him she would likely be the one delivering the message to show the city wants this. Let me know if this direction seem appropriate and we will finalize with more details.

Chris

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What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.
>
> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night
> Kevin Sweeney
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 5:39 PM
> **To:** MSP-SEOC5
> **Subject:** RE: More Info Needed
>
> Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)
>
> Thanks
> Kevin S.
>
> State Emergency Operations Center
> Public Information Officer

517-284-3882

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-SEOCPIO
Subject: RE: More Info Needed

Kevin,

Below is the status of the 5 addresses you provided.

-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

· Parcel is marked as unvisited. We will put it on the RRT list

t-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

1 t- Parcel is marked as unvisited. We will put it on the RRT list

t- This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

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Sent: Tuesday, February 16, 2016 4:42 PM
To: MSP-SEOCPIO
Cc: Banner, Shanon (MSP)
Subject: Re: Concerns from the field on water distribution

I must not have hit send. I had typed up an email saying go ahead and move forward. Sorry about that.

Sent from my iPhone

On Feb 16, 2016, at 4:38 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> Capt-
>
> I hate to be a bother on this, but Shanon has been requested to provide an answer back to the Rep. Kilde's office. Have you heard anything from legal on this?
>
> Thanks
> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 9:27 AM
> **To:** Bolger, Matt (MSP); JICManager
> **Cc:** MSP-SEOCPIO
> **Subject:** FW: Concerns from the field on water distribution
>
> Will advise when I hear further....
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, February 16, 2016 9:26 AM
> **To:** MSP-SEOCPIO
> **Subject:** RE: Concerns from the field on water distribution
>
> They told me to hold. I will check with them.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 8:40 AM
> **To:** Kelenske, Chris (MSP)
> **Subject:** FW: Concerns from the field on water distribution
>
> Capt-

Good morning. The JIC is inquiring on this. Has it come back from legal as of yet? If not, any idea on when it might?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

Before this goes back to the Kilde I need to route this through legal. Please provide me the latest responses.

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> In addition to responses provided by others, please see our responses below.
>
> Thank you.
>
> . Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
> 2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**

3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;

2. *WIC consumers concerned that they cannot carry sufficient ready to use formula* from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
Extemal Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint . I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out

of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested . again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy

I proposed the following to NASW-MI

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis

Thank you so much for listening!

Memorandum for Record:

To: Captain Chris Kelenske, Michigan State Police

From: Lieutenant Colonel Robert Seeley, Michigan Department of Military and Veterans Affairs

Re: White Sheet for Michigan Conservation Corps

Possible Names:

Michigan Conservation Corps
Michigan Youth Conservation Corps
Michigan Youth Corps

Categories

Youth: 15-18 YOA
Member: 18 - 25 YOA
Leader / Mentor: over 25 YOA

Contacted:

Student conservation Association
California Conservation Corps
Texas Conservation Corps
Montana Conservation Corps
Washington Conservation Corps
Conservation Corps of Minnesota and Iowa
Vermont Youth Conservation Corps

Led to: Michigan Community Service Commission
Ginna Holmes, 989-560-5139

Led to: Seeds - Traverse City

Course of Action:

The Youth Conservation Corps model will be utilized for any of the following COA's. The model is a core organization, based on a 501(c)3 organization, that would become the fiduciary and management organization for the State. The existing organizations I spoke with are all tied to state government, but not completely run by state government. They operate as a Non Profit Organization that utilizes some state money (10% of their budget) and contracts with state, county, and local governments as well as for profit companies (90% of their budget) to complete works projects. They are mostly used for conservation and ecology types of projects, such as clearing out state parks, national parks, commercial properties, etc, planting trees, building and maintaining community gardens, beach restorations, etc. They are also used for disaster recovery, some of the Minnesota and Iowa Conservation Corps projects are currently in Missouri where they are clearing out homes from the damage done by flood waters. All of the people I spoke with in these agencies stated that they currently are not operating in urban areas, they do not see why a Conservation Corps would not work in such an area and

concentrate on blight removal, community gardens, and clearing out parks in that urban environment.

Their model is to send in management personnel into the affected area then work with local agencies to hire local, usually displaced, workers to do the work. They use federal, state, and private grant monies to fund the operations, provide training to the individuals hired, and pay the hired workers a competitive wage through the duration of the emergency. They also work to get contracts from governmental agencies to perform work. If they get a contract from the DNR to clear out an area of a State Park, the Conservation Corps would operate in the same manner, sending in administrative people then hire the workers locally, providing them with

COA - 1, Utilize Seeds of Traverse City. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint. They currently are looking for ways to expand their capacity. Their method of operations for any of their current operations is 2 crew leaders and 10 - 12 crew members, which fits into the POD organizational structure that we put forward in planning with the POD based planning piece, COA #1 and COA # 2 I believe, for the long range planning put forward. This also works for the food bank option, COA #3, where direct hires from the state could be used to supplement the food banks. Seeds is willing to become the employer of record for the Department of Labor's labor grant that is currently being applied for by the Michigan Works people If we partner with Seeds, and allow them to handle the Flint water crisis, this organization could partner with a state agency and become the Michigan Youth Conservation Corps utilizing this existing foundation. Seeds currently works with Michigan Works in Northern Michigan to hire displaced workers for their projects. They have had contracts with the National Park Service in Munising for the Pictured Rocks National Lakeshore and Sleeping Bear Dunes near Traverse City. They are currently working with the Michigan DNR to get contracts in several northern Michigan State Parks. If they partner with a state agency like MDMVA or Michigan Community Service Commission, they could possibly have easier access to works projects throughout the state.

COA # 2, Utilize the existing Michigan Community Service Commission to begin a Youth Conservation Corps. This COA would take longer to create, and it would cause us to have to find an employer of record outside of the Youth Conservation Corps to begin with in Flint. The Michigan Community Service Commission would have to form a separate organization that would be the Michigan Conservation Corps, which would be worked through Ginna Holmes who is the chair of that Commission. She is currently working with the NCCC in Flint, which is the national civilian conservation corps volunteers. There are several people in the other state conservation corps that would be willing to assist us in creating this organization. Once the organization is created, then they could transition into the role of the Flint water crisis' employer of record and use that as a base to have similar organizations in the other cities.

COA #3, Utilize the Michigan Department of Military and Veterans Affairs to begin a Youth Conservation Corps. This would be the same as COA #2, but would utilize the existing MDMVA structure to enhance their operations and could possibly utilize Michigan Guard Armories.

COA #4, Utilize the Michigan Department of Natural Resources, Parks Division to begin a Youth Conservation Corps. This would operate the same as COA #2, but could utilize existing State Parks and their facilities to enhance their operations.

Recommendation:

I recommend COA #1 and that we utilize the existing structure of Seeds to go forward with this project. We should immediately find a person to partner with Seeds, the DNR seems like the best partner organization for this organization. If the DNR is the partner organization, it would be easier for this organization to grow.

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Potential Local Hire Program
Meeting Notes – 2/12/16

Participants

Maggie Sayles, MTED
Tom Weber, MSP/EMHSD
Brianna Briggs, MSP/EMHSD
Zach Baker, MSP/EMHSD
LTC Seeley, National Guard
Alisha Tate-Nadeau, FEMA
Jason Gamble, FEMA
Jeannie Moran, FEMA

Notes

Workforce Innovation and Opportunity Act (WIOA)
National Dislocated Worker Grant/National Emergency Grants

- Handles the humanitarian effort to include training, workforce money for unemployed, temporary work assignments
- Grant funding could be used to support attire, equipment leases, etc.
- Should be thinking about apprenticeships and training for positions that could turn into long-term hiring
- Timeline - USDOL has indicated, with the Presidential Declaration, turnaround could be as quick as 48 hours
- TEGL 2-15 is the guidance document
- Training and background checks could be paid under the grant
- Maximum award? – No indications there is a maximum
    - Estimates put us around at least $12 million, potentially $15 million (additional asks can be made as needs arise)

Who can be the employer of record?

- It can be NGO or a governmental entity (city or county)
- Employer of record would write paychecks
- MI Works would provide case management to employees

****Need to identify at least one employer of record (very important next step)**

- Maggie to provide a list of criteria we could use when approaching potential employers to provide details on what this would entail (would be based on the Fair Labor Standards Act)
- No matter who the employer of record is, the employee should be working closely with MI Works
- Could have multiple employers of record, if needed

General MI Works Information

- Often Workforce Development Agency has a work/school based employment
    - 35 hours work, 5 hours school (training/work enhancement opportunities), generally
- LTC Seeley will provide Maggie with information for the Youth Conservation Corps
    - Could potentially fit as one employer of record
    - Focuses on youth hires (16-24 years of age)
    - Would hire locally in Flint
- Other grants currently being used by MI Works could be realigned to assist in the short term in getting people out there doing some of this work
- They initially pull from people they already have signed up for work opportunities, particularly with special skills.
- MI Works (GST Works – locally) has space in their facility near downtown that could be used for training or meeting space for these operations

**Need to work on list of jobs with descriptions (FEMA and Brianna are putting together based on COAs)

- MI Works could help determine appropriate pay scale for jobs

Maggie – Research

- Reached out to California (received $18 million previously) and received information
- Reached out to Missouri on Joplin tornado response and received some information from them (MO uses this program fairly regularly now after declared disasters)

**-Action items for MSP/EMHSD

Bullet Points on Long Term Distribution Course of Action
Direct Delivery and PODs Approach

Scope

- Direct delivery of filters, cartridges, and pitchers to residences.
- DTMB will go through an RFP process to secure contractor for direct deliveries.
- Utilize PODs primarily for water distribution and recycling.
    - 1 POD per Ward = 9 total PODs
    - Fixed Location: Parking lot next to bus route and/or transportation route based on FEMA IS26 compliant checklist
    - Box truck with just in time commodities
    - Staffing would be provided all or in part by workforce development grants
    - 9 per POD for a total of 81 personnel
- Rapid Response Teams for Access and Functional Needs (AFN)
    - 1 Rapid Response Team per Ward = 9 total Rapid Response Teams
    - 1 Rapid Response Team = 1 Box Truck and 2 personnel
    - Staffing would be provided all or in part by workforce development grants
    - Approximately 3,000 AFN in affected area
- Designated officials will coordinate pickup for franchise customers.

Strengths

- Tracking and protection of personally identifiable information is the contractor's responsibility.
- Places tracking and accounting aspects in the hands of the contractor.
- Provides a convenient and citizen/survivor centric solution.
- This COA may be supplemented by faith and community based distribution centers at their discretion (account for undocumented workers).
- Allows a phased approach transition to community pods for water distribution.
- Scalable PODs operations based on the overall demand for water.
- Follows FEMA approved guidelines for operation of a POD.
- *PODs are Ward based, giving local government more visibility of the operation.*

Weaknesses

- Increases the cost of the response, at least initially.
- Burn rates and other data will not be readily available.
- May require an MOU for the PODs locations.
- Increased possibility for retail fraud.
- Initial setup time will be more extensive.

Other COA Weaknesses

- Faith based courses of action
    - Require excessive number of volunteers to sustain operations
    - Unmanageable number of distribution points
    - Religious sensitivities

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/09/2016 08 00 00
Operational Period End.	02/16/2016 08 00 00
Situation Report No.	42
SEOC Status.	Full
SEOC Hours of Operation Begin·	02/16/2016 08 00 00
SEOC Hours of Operation End:	02/16/2016 20 00 00

Executive Summary

SEOC Update
Accomplished today (February 16, 2016)

The SEOC continues to provide
- Situational awareness.
- Common operating picture/objectives
- Coordination with city/county
- Potential coordination with federal agencies.
- Incident prioritization
- Coordination of life/health safety measures
- Resources.
- Public information control.

Logistics
- Fielded resource requests
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls
- Worked on potential donated warehouse opportunities

JIC
- Created a media monitoring report and looked for misinformation
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned news release strategies for the week
- Drafted and intended to issue a news release about the National Guard rotating soldiers in the city of Flint.
- Continued routing public information materials for approval, including fact sheets on recycling, testing water, and keeping Flint kids safe.
- Additional translated news releases were received and routed
- Created a community outreach spreadsheet to keep track of meetings occurring in the city of Flint.

Recovery Branch
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings
- Continued identifying addresses that are unable to be matched with parcels in city's parcel data set.
- Team Priority Visited Today· 5 teams in the field - Water Distribution – turned 211 information over to local EOC and Southern Baptist Teams
- Team Priority Scheduled Tomorrow· Water distribution and supplies requested
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.
- Total homes visited
  - 24,879 (round 3 total)*
  - 1,023 (today)
- Water cases (liters calculated by multiplying # of cases x 12)
  - 178,116 liters or 14,843 cases (round 3 total)*
  - 8,076 liters or 673 cases (today)
- Replacement cartridges
  - 6,331 (round 3 total)*
  - 609 (today)
- Faucet filters
  - 7,792 (round 3 total)*
  - 90 (today)

*Totals updated due to changes in previous data

Planning Section
- Developed and approved Sit Rep #42
- Updated burn rates and projection costs, per request
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section
- Participated in Long Term Recovery planning meeting.
- Participated in Unified Coordination Group briefing
- Facilitated Command/General Staff/SEOC briefing
- Participated in Distribution Process meeting
- Assisted in developing print plan for FOIA request.
- Assisted state agencies in handling requests from Governor's office, media, etc.
- Warehouse Numbers as of 1800

❑ Water (liters)
• 828,374 liters or 69,031 cases.
❑ Filters (faucet)
• 47,132.
❑ Replacement cartridges
• 402,782
❑ Test Kits (prepped)
• 35,854.
• PODs (Number as of 1700 2/15)
❑ Water (cases)
• 59,184 liters or 4,932 cases
❑ Filters (faucet)
• 162
❑ Replacement Cartridges
• 453.
❑ Test kits
• 131.

Finance Section
• Gathering information for meeting with State Budget Office
• Update Category B Financial Spreadsheet.
• Reviewing donation information for potential as future match

GIS Branch Updates
• Update MDEQ water testing layer
• Generate a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited
• Generate a list of total residences that potentially will be using a water filter that use water from the City of Flint
• Compare and contrast 2016 Flint parcel layer with 2015 Flint parcel layer
• Edit Flint Water Resource Team field data to parcel

DTMB
• Provided a dumpster for the Pierson Rd. Warehouse
• Provided seven (7) iPads for DEQ sampling teams.
• DTMB to provide a truck and driver for the Food Bank for Thursday through Saturday
• Procured a replacement fork lift battery for the Pierson Rd. Warehouse.
• Addressing issues with Pierson Rd. Warehouse with landlord, MDOC and 7th Day Adventist.
• DTMB Real Estate researching options for a 200,000 sq ft. warehouse for long term distribution plan, preferably on the bus line

DHHS-CH (weekly)
• The CHECC remains activated at a Level 2, and continue to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD The CHECC continues to provide representation to the UCG to facilitate communication with federal partners
• The CHECC met with senior MDHHS leadership, UCG representatives and team members that have been supporting GCHD Case Management efforts today to continue planning efforts for lead testing and case management activities going forward

DEQ
• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
• Reviewed incident objectives to reflect Director's priorities for upcoming week.
• Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
• Continued monitoring and mapping of school fixture upgrade/replacements
• Began planning for next phase of testing and data collections

Unified Coordination Group (UCG)
• CDC will meet with state on rash complaints/test results
• Attended Command/Control subgroup this afternoon Group would like to change the name to coordination
• Important to include state reps on each subgroup

Local EOC
• Sentinel monitoring teams collected 273 water samples at yesterday
• Elevated lead and copper task force were out in the field today
• Local EOC IC attended Community Stakeholders meeting
• Local EOC Liaison attended Community Stakeholders and long term distribution process meeting

Injuries
• None reported today

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with orginal objective number attached)

1 Ensure all households within impacted community have required resources and are included in DEQ water sampling plan
12 Approve and begin implementation of a comprehensive long term recovery and transition plan
11 Ensure accurate tracking and accounting of all donations and expenditures
2 Ensure accurate tracking and accounting of all commodities
3 Continue to improve and maintain public information processes and strategies with all partner agencies
8 Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWCC, and the US Department of Health and Human Services Unified Coordination Group (UGC)
9 Continue to enhance situational awareness and common operating picture of all activities
7 Gather, analyze, and disseminate GIS data to develop products for future planning

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016
State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:
Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast update for Flint, MI - 1200pm February 16

* Tuesday, February 16 through Thursday, February 18 quiet weather with high temperatures in the low 30s A few on and off snow showers possible
* Warmer and windy Friday, February 19 through Sunday, February 21 High temperatures in the mid 40s to lower 50s
* Rain likely Friday, February 19 through early Saturday, February 20

Other
7-Day Forecast - Flint, MI http //goo gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage
National Terrorism Advisory System (NTAS) Status
No information available
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a m. to 8 p.m. on Feb 16

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services and Natural Resources. The Genesee County Sheriff's Office and American Red Cross were also present

Tasks accomplished.
• Media hotline staff answered less than 10 emails and phone calls, ranging from commodity distribution trends at the Water Response Sites to inquiries about volunteering in the city of Flint.

- Created a media monitoring report and looked for misinformation.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned news release strategies for the week.
- Drafted and intended to issue a news release about the National Guard rotating soldiers in the city of Flint
- Continued routing public information materials for approval, including fact sheets on recycling, testing water, and keeping Flint kids safe Additional translated news releases were received and routed.
- Created a community outreach spreadsheet to keep track of meetings occurring in the city of Flint.

Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/12/16 included.
- 15 assessments conducted (6 initial, 9 follow-up and 2 second follow-up)
- 5 water samples collected.
- 6 water sample requests/appointments were scheduled.

As of 2/5/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 371 assessments (280 initial/ 91Follow-up). The compliance rate is 77 63% 242 water samples have been collected and 41 are currently scheduled

Also followed up with general information regarding testing of Pb in companion animals in response to question from DEQ desk

Completed request from MSP planning regarding closures of food establishments as result of non compliance, see below

I will be at the SEOC on Wednesday and follow up with Drs Averill and Frank regarding Genesee county companion animal information

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Tuesday, 2/16/16

The Volunteer Reception Center was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday.

A limited number of water bottle recycling kits were assembled today

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information Informed senior leadership of current activities and concerns

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Dr. McFadden reported that to date there is no conclusion regarding the cause of rashes that have been reported, no common presentations on interview. Epidemiological investigations are on-going A dermatologist has offered to do evaluations of individuals with rashes at no charge Dr. McFadden's team will schedule the appointments and MDHHS -Human Services Representative is working with the local EOC to determine a transportation plan for these individuals if required EPA test results of the water from the individuals' homes are expected today.

Shower filters are only NSF/ANSI certified for chlorine Contacted makers of the KDF filters which are used on showers and was informed that due to the high flow rate of showers, the water is not in contact with filters long enough so they are not really designed for more than cosmetic purposes

MDHHS continues to provide volunteers to accompany the MDEQ High Lead Home Teams

Corrections (MDOC)

MDOC began staffing the second warehouse 7 days/week 10-6 effective today MDOT is dedicating 2 employees to the effort DTMB continues to dedicate 2 trucks with drivers

The building owner of Warehouse 2 restricted access to an unsafe area (compressor room) A padlock w/chain and signage was used.

MSP dispatched a unit to Warehouse 2 for an abandoned vehicle with busted windows in the parking lot. The vehicle was not stolen and the issue was turned over to the city PD for disposition.

A temporary replacement battery will be delivered tomorrow for the forklift at Warehouse 2 until the permanent replacement arrives Thursday or Friday.

Met with FEMA VAL regarding safety concerns at Warehouse 1.
-Security staff to restrict access
-Propane storage areas
-Exhaust fumes in warehouse
-Safety Vests
-Floor tape designating machine and pedestrian areas
-First Aid and AED
-Dust Masks

We are addressing the issues and will correct them. A follow up will be in the next Sit-Rep

MDOC will provide a Truck and Driver for the Flint Food Bank for Wednesday, February 17, 2016

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level PODs remained well supplied throughout day and will continue to be well supplied moving forward

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

403 DEQ and 0 MDARD test kits were delivered from Flint to Lansing today

Education (MDE)

MDE has a request from Planning to determine if any school days or instructional time has been lost due to the Flint water situation. We have reached out to GISD with a request for this information MDE has received a request from the MEA Region Director for training of teachers of students impacted by Flint water situation

MDE continues to work with MSD on faucet replacement and re-replacement with a new target date of 24 February for completion

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today

Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.

Reviewed incident objectives to reflect Director's priorities for upcoming week

Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead *service lines*

Continued monitoring and mapping of school fixture upgrade/replacements

Began planning for next phase of testing and data collections

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools

Faucet Project information is being prepared for the affected facilities LARA continuing efforts to plan and schedule faucet replacements for Flint facilities

LARA is working with MDOC to track and store incoming material at the warehouse

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies

Arrangements in progress for assistance to various ethnic communities to provide services

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1 DTG: 1612002016.

2 UNIT. Points of Distribution (PODs), TF FLINT (1-125 IN)

3 POC Ssg Gazzeny, Darryl L. Cel : Email: armyinfantry31@yahoo com.

4. PRESENT LOCATION Genesee County Local EOC, 1101 Beach St , Flint, MI, 48502

5 SITUATION OVERVIEW 1-125 IN has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs) Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6 OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission

7 OPERATIONS Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a Signs have been printed off for the POD Buildings Requesting approval to get the signs laminated from the purchasing office.

1) TF Flint OIC, 2LT Benke has a meeting on 16FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed

b. Soldiers are preparing for the unit change at the PODs.

1) 1-125 IN conducting relief in place within next 24 hours

8. PERSONNEL Soldiers are currently assigned to the POD operations Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8

9 INTELLIGENCE / FORCE PROTECTION

10 LOGISTICS: In support of TF Flint

a 60 cases of recycle bags have been placed at POD locations.

b Recycling trailers are being assessed by schupon on frequency of pickup

11. COMMUNICATIONS No communications issues at this time

P. RRF cell phones alternate for WRTs
A· Personal cell phone.
C 800 MHz radios issued to PODs and WRTs
E· Runner.

12 NARRATIVE: N/A

13 COMMANDER'S EVALUATION
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit
• POC needed for incoming unit
• OUT (last 24 hours)
Bottled water-3733 Water (Gallons)-2020 Lead Testing Kits-131
Pitcher (23 cup)-0 Brita Faucet Filter-34 Brita Replacement Cartridge-128
Pur Filter-76 Pur Replacement Filter-243

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC

Department POC's include
Chief Gary Hagler, F/Lt Jennifer Wolf, F/Lt. Steven B Burton

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co EOC for water and filter follow-up

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan gov are being forwarded to the Operations Lt The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates and expenditures to-date.

Provided a dumpster for the Pierson Rd. Warehouse.
Provided seven (7) iPads for DEQ sampling teams.
DTMB to provide a truck and driver for the Food Bank for Thursday through Saturday.
Procured a replacement fork lift battery for the Pierson Rd Warehouse.
DTMB Print & Graphics printing multiple print jobs
Added calendar access to two additional DEQ employees.
Addressing issues with Pierson Rd. Warehouse with landlord, MDOC and 7th Day Adventist
DTMB Real Estate researching options for a 200,000 sq ft warehouse for long term distribution plan, preferably on the bus line.

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions

Incident Related Images

NOT FOR FURTHER
DISTRIBUTION
DRAFT/PRE DECISIONAL

Long-Term Distribution COA Facts & Assumptions

Facts

- Move from State to ??? distribution method
- EM Dec expires 14 Apr 16
- Distro COAs included faith based
- DEQ 3rd party H2O safe
- FEMA provide H2O 90 day
- FEMA 3 commodities
- One filter in every residence
- State engaged – high level
- Stewardship {reports, oversight}
- Restore Confidence in Govt F S L

Assumptions

- Move to long term distribution plan in 2-4 weeks
- Move State Distribution
- Distro command defined as
  - H2O filters
  - H2O Cartridges
  - Pitchers
  - H2O Pods
- ***State will maintain commodities past 90 days?**
  - **Does state want to prepurchase commodities other than water?**

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Long-Term Distribution COA Criteria

- **Ease of Sustainability (5)**
  - **Must be sustainable for a year or longer with no disruption of service to the affective population. (less is better=fewest days of disruption)**
- **Ease of Implementation (5)**
  - **Time and effort to operationalize COA (less is better=least amount of time and effort)**
- **Cost (1)**
  - **Ability to implementation and sustain (less is better=fewer $$$)**
- **Public Perception (3)**
  - **Public has confidence in the long term distribution plan (less is better=measured as # of negative social media posts)**
- **Survivor Centric (4)**
  - **Most convenience to population (less is better = distance and available hours to pop)**

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Long-Term Distribution COA Evaluation

		COA				
Factor	Weight	1	2	3	4	5
Sustainable	5	10	25	16	6	18
Implementation	5	8	18	15	13	11
Cost	1	15	10	13	21	19
Public Perception	3	14	12	8	15	7
Survivor Centric	4	12	14	13	8	14
	Unweighted	59	79	65	63	69
	Weighted	195	317	244	193	241
	Ranking	2	5	4	1	3

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Long-Term Distribution COA #1

- One Point of Distribution (POD) per ward
- IS26 Compliant Use IC26 checklist to ID Locations
- Staffing minimum of 9 per pod for 81 PAX
- Location based upon
  - Fixed Location (parking lots)
  - Utilize semi/box truck w/just in time commodities
  - Parking lot next to bus route &/or transportation route
- Full Service H2O, Filters, cartridges, test kits (only advertise H2O, cartridges and test kits) + recycling
- Rapid response to 211 calls one 16' penskes with 2 pax per POD to address vulnerable population in this COA
  - approx. 3000 question of how many are mobile
  - Potential existing homecare assist delivery
  - Some in assisted living and addressed there.
- This COA will likely be supplemented with faith and community based distribution centers

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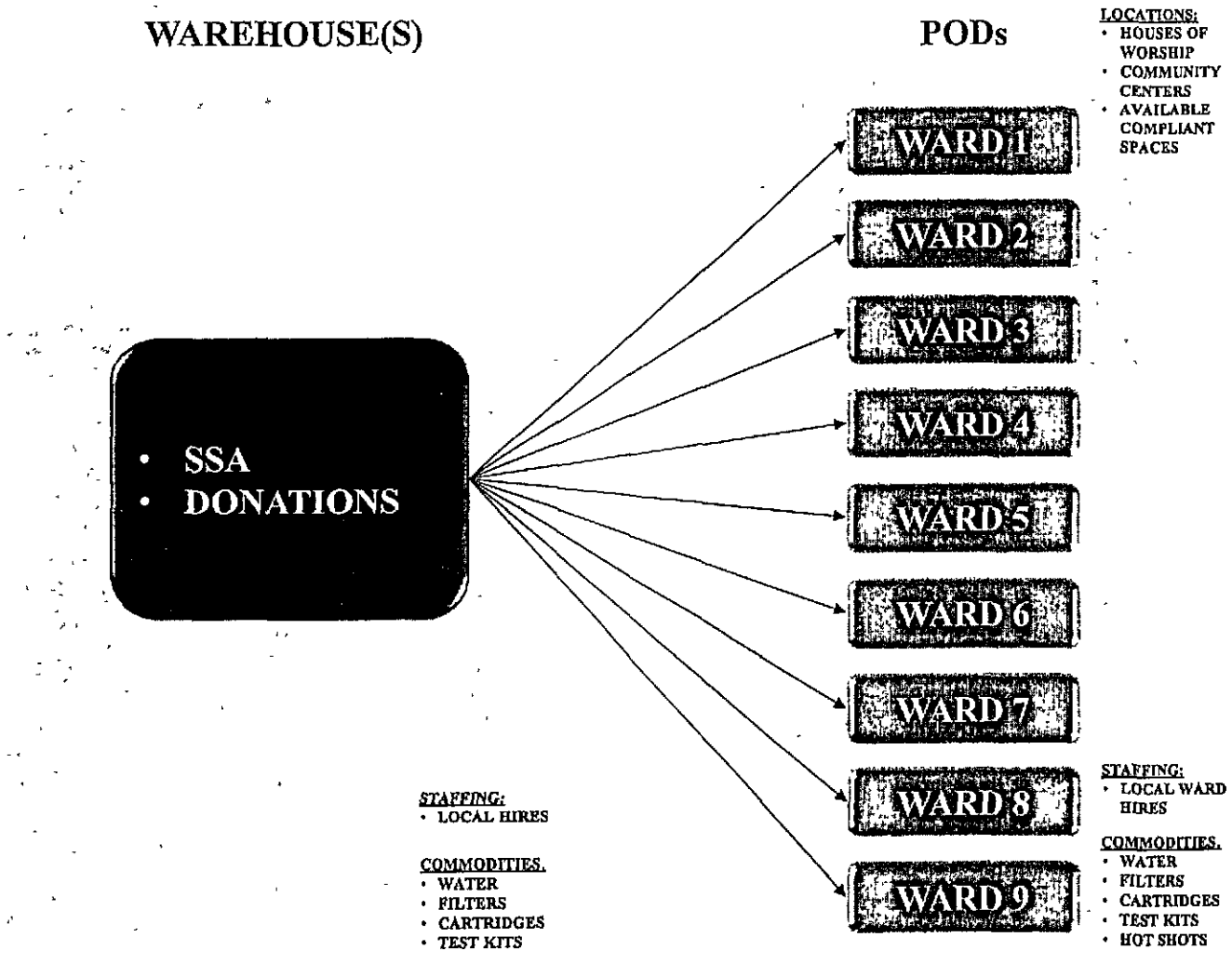
Long-Term Distribution COA #1



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Long-Term Distribution COA #1 Talking Points

STRENGTHS

- JUST-IN-TIME DELIVERY
- EFFICIENT, DEVELOPED, AND PROVEN SYSTEM
- ACCOUNTABILITY OF RESOURCES
- *EFFICIENT*
- EASILY LOCATED
- ABILITY TO HAVE ACCURATE BURN RATES
- FOLLOWS FEMA-APPROVED GUIDELINES
- BUY IN ALL LEVELS OF GOVERNMENT
- ON-LINE TRAINING (EMI-IS)
- SCALABLE FLEXIBLE
- BRIDGING STRATEGY USING NG & VOLUNTEERS W/IN LESS THAN 7 DAYS
- WARD BASED
- ROLE FOR FAITH BASED ORGANIZATIONS
- SUSTAINABLE LOCAL JOBS FOR 12 MONTHS
- PROVEN DISTRIBUTION STATEGY
- # OF LARGE SITES TO PICK FROM
- STIMULTATE FLINT ECONOMY
- ON BUS/TRANSPORTATION ROUTES
- NO PREDETERMINED SITES
- COUNCILMEN ACTIVE PARTNERS

RISKS

- POLITICAL RAMIFICATIONS
- STAFFING
  - TRAINING
  - RETENTION
  - VETTING

WEAKNESSES

- STAFF RECRUITMENT AND RETENTION
- LOCATION SEARCH
- TRAINING AND CERTIFICATION
- FUNDING AND FUNDING SOURCE
- FINDING SITES FOR DRIVE-THROUGH PODS
- TRACKING OF COMMODITIES
- NO PREDETERMINED SITES
- *HIGH COST OF BRIDGING STRATEGY~$1M FOR 71 NG PAX PER MONTH*
- STAFF SCALIBILITY LIMITED TO GRANT
- UNKNOWN BURNRATE
- WOULD REQUIRE MOU
- FEMA CAN ONLY PURCHASE THRU 14 APR

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- *MIOSHA*
- USER AGREEMENTS
- CONEX BOXES

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Long-Term Distribution COA #2

- Staffing is utilizing volunteers
- This plan is based on distribution centers to faith based organizations utilizing food bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where receive lead awareness testing, nutrition, and education on lead prevention tips for families
- This COA will likely be supplemented with faith and community based distribution centers
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

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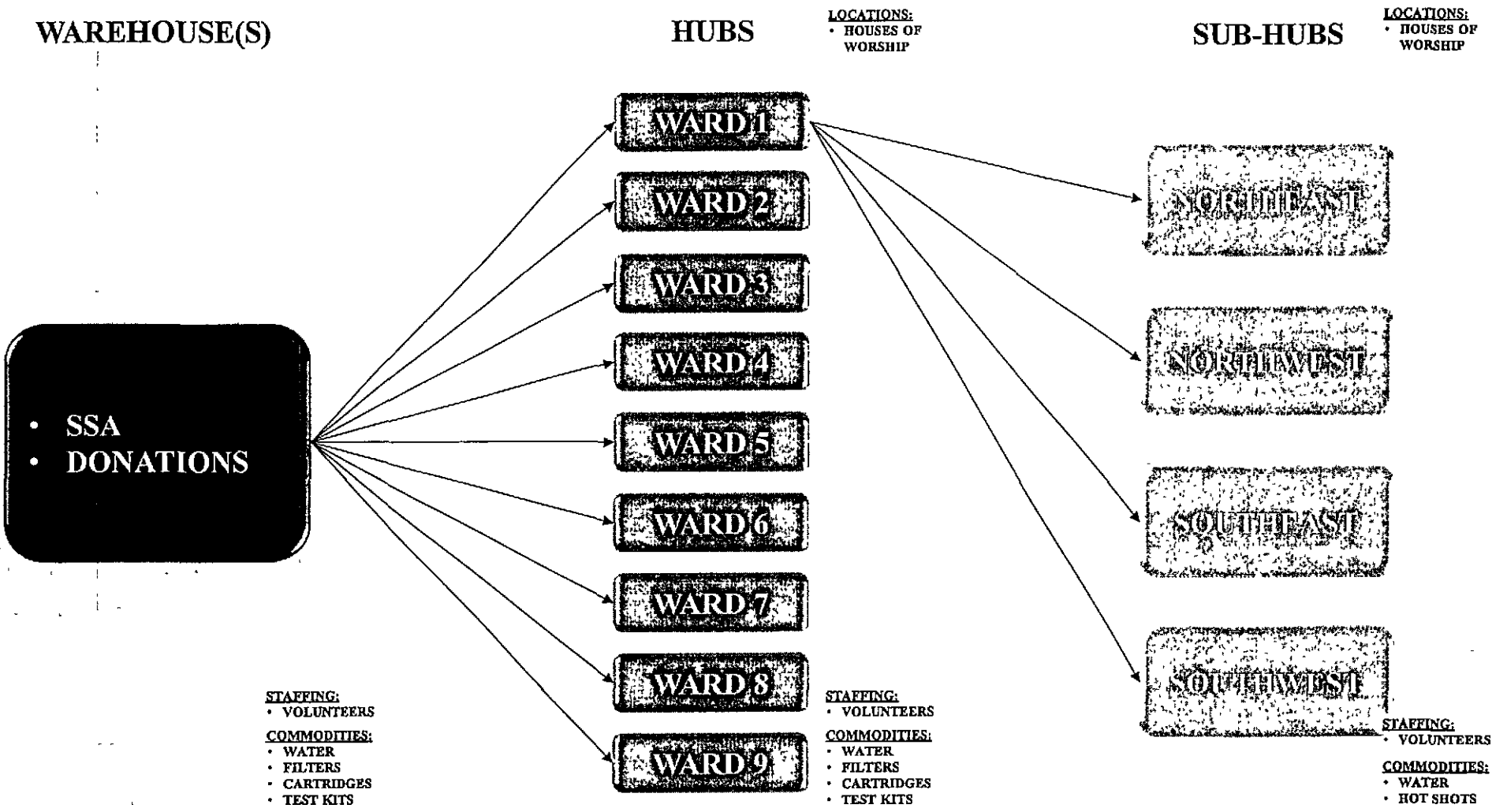
Long-Term Distribution COA #2



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Long-Term Distribution COA #2 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED
- COMMUNTY GENERATED PLAN
- NO LABOR COSTS
- INCORPORATES STRATEGIC PARTNERS
- REDUCES TRAVEL TIME FOR RESIDENTS
- SURVIVORS CAN BE VOLUNTEERS

RISKS

- LOCATION SELECTION/AVAILABILITY: QUANTITY OF SITES
- RELIGIOUS SENSITIVITY (Internal discord among interfaith network)
- POLITICAL RAMIFICATIONS (COMPETING POLITIAL INTERESTS)
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- COMMUNITY BUY IN MAY BE AFFECTED BY DISRUPTIONS TO LOCAL COMMUNITY ACTIVITIES

WEAKNESSES

- STAFFING OF 459 VOLUNTEERS (ABILITY TO SUSTAIN)
- IDENTIFY 45 SUITABLE FACILITIES THAT MEET IS26
- VOLUNTEERS MUST BE TRAINED AND CERTIFIED
- VOLUNTEERS REQUIRE SPECIFIC SKILLS
- BACKGROUND CHECKS REQUIRED FOR RAPID RESPONSE TEAMS
- HOST ORGANIZATION MUST COMPLY WITH VOLUNTARY LABOR LAWS
- LACK OF CONTINUITY IN STAFF
- DIFFICULT TO MAINTAIN A SUPPLY CHAIN ACCOUNTABILITY OF COMMODITIES
- RAPID RESPONSE TEAMS WOULD NEED TO WORK OUT OF HUBS TO GET FILTER, CARTRIDGES, & TEST KITS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION AFFECTS OPERATIONAL STABILITY
- EXCEEDS SPAN OF CONTROL RELATED TO STAFFING AND SITES
- INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED ADMIN FOR 2 PAX INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS
- BRIDGING STRATEGY UTILIZING THE NG IS NOT VIABLE
- LACK OF EQUIPMENT/WEAR AND TEAR
- RELIGIOUS SENSITIVITY

EQUIPMENT, POLICY, PROCEDURES, ETC.

- 45 SITES
- EQUIPMENT LOG LIST
- STAFFING: VOLUNTEER POLICY CONSIDERATIONS
  - *AGE, ABILITY*
  - INSURANCE
- EBL TESTING IS NOT SUPPORTED BY LOCAL MEDICAL COMMUNITY
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS
  - RENTAL
  - MOU

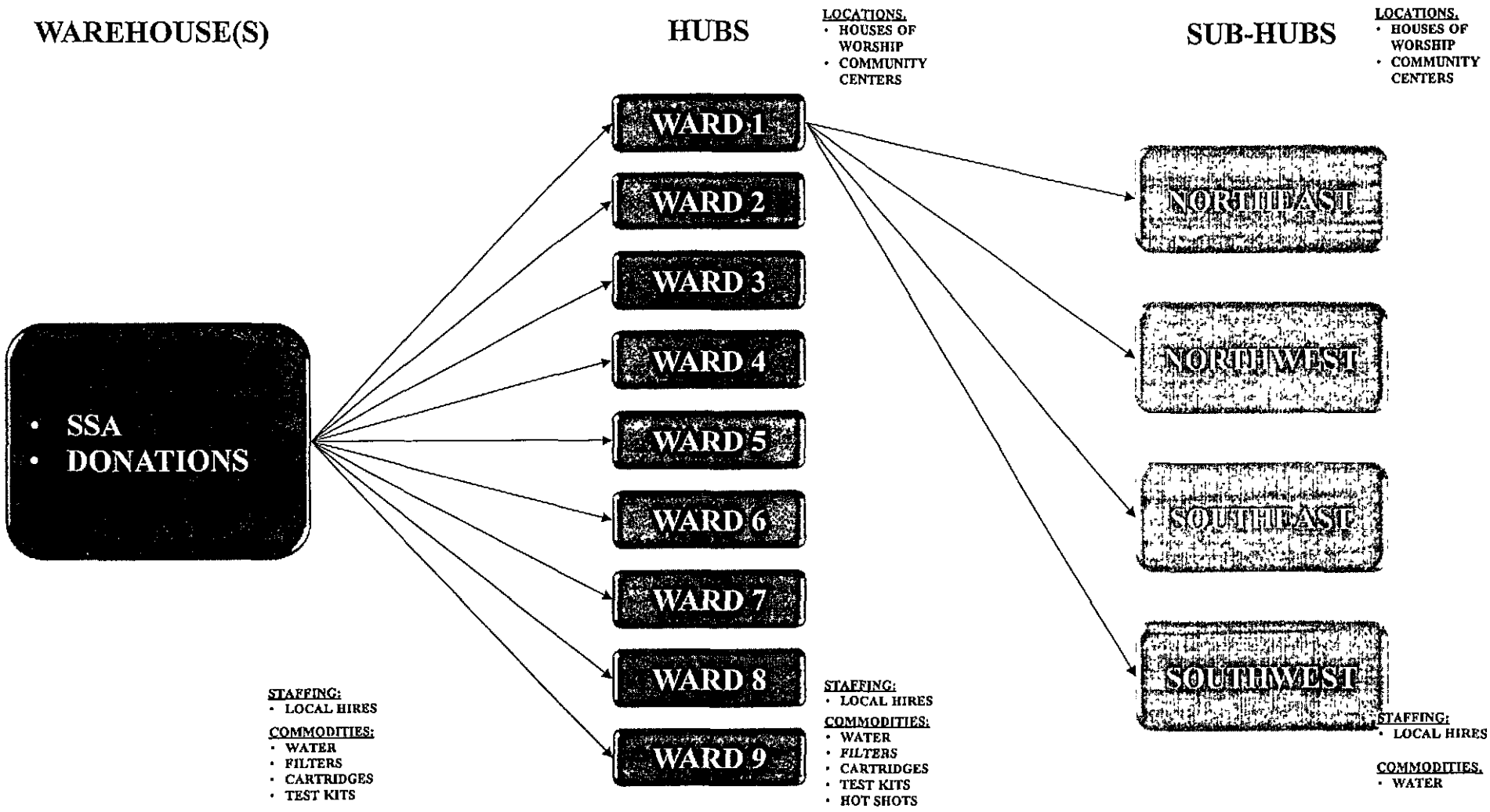
NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3

- Staffing is hired full and part time
- This plan is based on distribution centers to faith based organizations utilizing food bank and Red Cross distribution
- Utilizing one hub in each ward and four sub hubs in each ward.
- Hubs will have all four commodities
- A mobile lead testing clinic twice per week for individuals without insurance at each hub (where receive lead awareness testing, nutrition, and education on lead prevention tips for families
- This COA will likely be supplemented with faith and community based distribution centers
- Sub hubs
  - Recycling center
  - will do water distribution only
  - Transportation to senior citizen complexes in the ward

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #3



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Long-Term Distribution COA #3 Talking Points

STRENGTHS

- WHOLE COMMUNITY
- SKILLED LABOR POOL
- RELIABLE WORK FORCE
- MONEY STAYS WITHIN COMMUNITY
- ACCESS TO POPULATION
- LARGER GROUP VIABLE PROPERTY
- STATE INVESTMENT AND COMMUNITY ORGANIZED

RISKS

- LOCATION SELECTION/AVAILABILITY
- RELIGIOUS SENSITIVITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - LOCAL HIRING
  - TRAINING
  - RETENTION
  - VETTING
- APPEARANCE THAT STATE IS WALKING AWAY AND GIVING MISSION TO FAITH BASED
- POTENTIAL CHANGING COMMUNITY CONCERNS

WEAKNESSES

- STAFFING OF 459 EXCEEDS GRANT CAPACITY (~200)
- FINDING 45 SUITABLE FACILITIES
- TRAINING AND CERTIFICATION
- FUNDING SOURCE
- CONSISTANCY
- ACCOUNTABILITY OF COMMODITIES
- HOW DO RAPID RESPONSE TEAMS GET FILTER, CARTRIDGES, & TEST KITS WORKING FROM SUB HUBS
- IMPACTS AND FINANCIAL CONCERNS AT CHURCHES/COMMUNITY CENTERS
- POTENTIAL SUDDEN TERMINATION
- EXCEEDS SPAN OF CONTROL
- *INTERIOR SPACE REQUIREMENTS STORAGE 10X10 CLIMATE CONTROLED* ADMIN FOR 2 PAX INTERNET AND PHONE
- DISRUPTION OF COMMUNITY TRAFFIC FLOW
- POTENTIAL SECURITY COSTS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITES
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #4

- Direct delivery for filters, cartridges, and pitchers,
- PODS water only and recycling
- Rapid Response could use one per Ward
- Designated Officials will arrange pickup for Franchise customers from SSA
- DTMB would issue request for proposals (RFP) for direct delivery of the three commodities
- Tracking and protection of PII is responsibility of contractor
- Write RFP to incorporate an upper limit per household per month
- State to provide addresses
- This COA will likely be supplemented with faith and community based distribution centers
- Distribution Model
  - FEMA procured commodities delivered to SSA
  - Vender assumes commodities at SSA
  - PODs in each of 9 ward using IS26 protocol for water distribution only

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #4 Talking Points

STRENGTHS

- TURN KEY FOR THREE COMMODITIES
- IMPROVED EFFICIENCIES , ACCOUNTING AND TRACKING
- FLEXIBLE AND RESPONSIVE
- CONVIENENT/SURVIVOR CENTRIX
- INDIVIDUAL AGENCY PREEXISTING COMPETENCIES MAXIMIZED
- MEETS ALL IS26 STRENGTHS
- AS DEMAND FOR H2O DECREASES ALLOWS A TRANSITION TO COMMUNITY LED H2O PODS

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- CONTRACTOR PERFORMANCE
- STAFFING OF PODS
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- COST
- DUPLICATION OF EFFORT
- UNKNOWN BURNRATE
- WOULD REQUIRE MOU FOR PODS
- NO PREDETERMINED SITES FOR PODS
- TIME REQUIREMENTS TO START
- INCREASED POSSIBILITY FOR RETAIL FRAUD

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE FOR WATER PODS
- ACCOUNTABILITY SYSTEM
- CREDENTIALING FOR PODS & RAPIDS RESPONSE TEAMS
- BACKGOUND CHECKS FOR RAPIDS RESPONSE TEAMS
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

NOT FOR FURTHER DISTRIBUTION

Long-Term Distribution COA #5

- Expands on Food Bank (FB) distribution model
- Expand on existing four routes per week
- Contract with Food Bank of Eastern Michigan for distribution services
- 86 existing pantry locations
- Utilizes existing community partners
- Staffing would be based upon current FB staffing model
- All four commodities at every site
- Mix of paid and volunteer staffing

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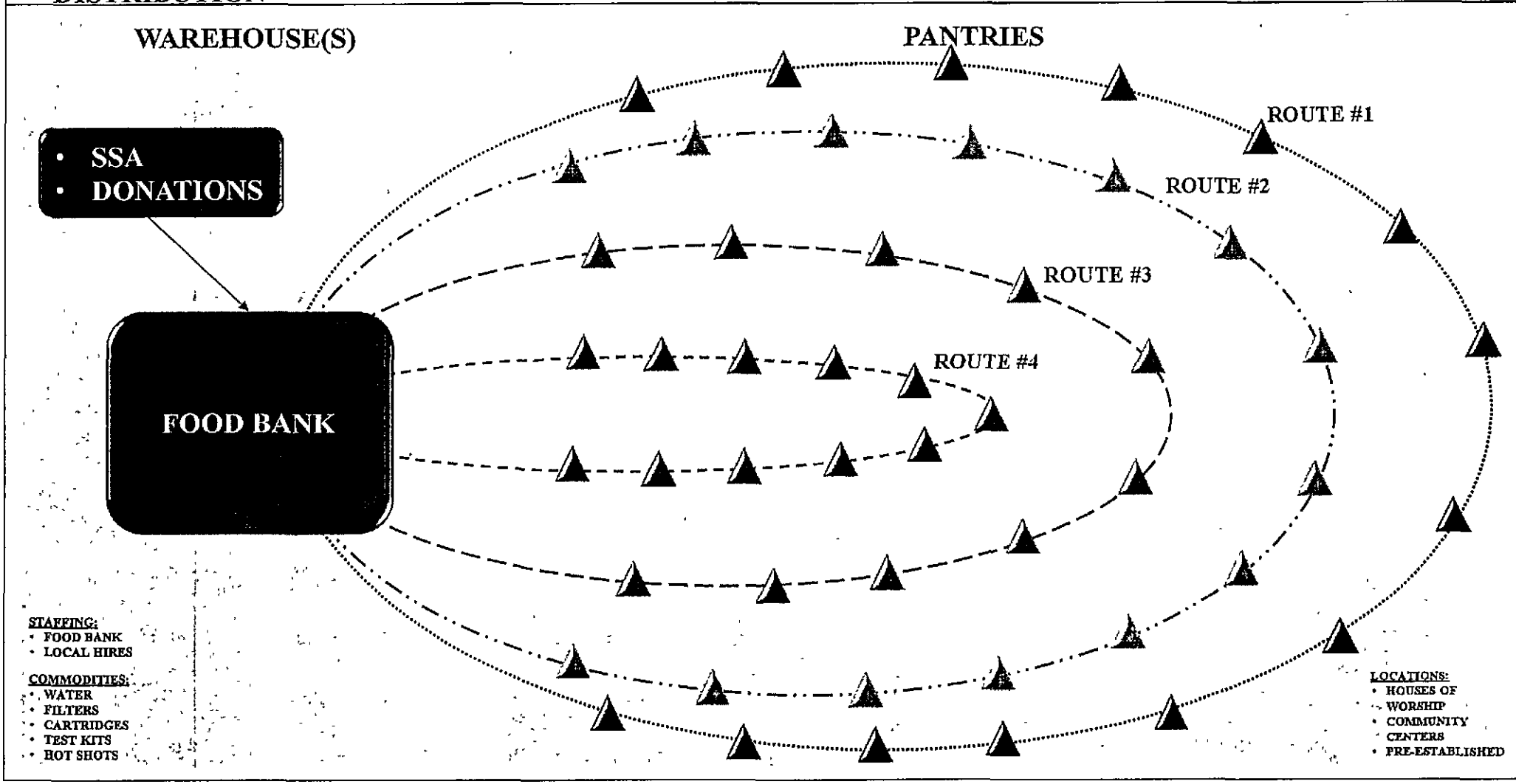
Long-Term Distribution COA #5



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Long-Term Distribution COA #5 Talking Points

STRENGTHS

- RAPID EXECUTION AFTER GRANT IS SIGNED
- COMMUNITY BASED
- TRACKING SYSTEM TO PANTRIES
- GOVERNMENT AND NGO BOTH HAVE ROLES
- HIRED WORKFORCE
  - SUPLEMENTED WITH VOLUNTEER AND FAITH-BASED
- WELL DISTRIBUTED
- PRE-ESTABLISHED LOGISTICS SYSTEM (FOOD BANK ROUTES)
- EXPANSIVE CONNECTION TO PANTRIES
- ALREADY SELECTED SITES

RISKS

- LOCATION SELECTION/AVAILABILITY
- POLITICAL RAMIFICATIONS
- STAFFING
  - INCREASES
  - FUNDING
  - TRAINING
  - EQUIPMENT

WEAKNESSES

- RECRUITMENT OF VOLUNTEERS
- ROUTE ADJUSTMENTS (WILL EACH WARD BE REPRESENTED?)
- IMPACTS TO CURRENT BUSINESS PLAN
- FUNDING SOURCE
- LARGE NUMBER OF LOCATIONS
- CAPACITY/CAPABILITIES (SUITABILITY OF FACILITIES)
- NUMBER OF DELIVERY VEHICLES
- RESTOCKING PROCEDURES FOR PANTRIES
- ACCESSABILITY (ADA, HOURS, TRAFFIC)
- ACCURATE BURN-RATE (LITER/CASES VS POUNDS)
- COMMODITY SOURCE TRACKING MECHANISM TO HOUSEHOLDS
- LOSE CONTROL OF HOURS OF OPERATION AND LOCATION
- TIME FOR RFP PROCESS
- UNKNOWN TOTAL COST
- NOT EVENLY DISTRIBUTED
- UNKNOWN EQUIPMENT STAFFING MODEL, RFP SPACE, INTEREST
- UNKNOWN IF THEY WILL DELIVER CARTRIDGES/FILTERS

EQUIPMENT, POLICY, PROCEDURES, ETC.

- SITE
- EQUIPMENT
- STAFFING
- ADA COMPLIANCE
- ACCOUNTABILITY SYSTEM
- CREDENTIALING
- SKILL-SETS AND TRAINING
- MIOSHA
- USER AGREEMENTS

QUESTIONS

- What is limitation on sites usage i.e churches?
- Are they waivable?
- Max number of personnel support?
- How much advance notice?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 3:42 PM
To: MSP-SEOCSDEM
Subject: FW:

From: Sachs, Tori (GOV)
Sent: Tuesday, February 16, 2016 3:24 PM
To: Kelenske, Chris (MSP)
Subject:

http://bridgemi.com/2016/02/what-flint-lost/

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 8:03 PM
To: MSP-SEOCOPSC
Subject: FW: Press release

Can you check on this in case Kyle did not see.

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 7:57 PM
To: MSP-SEOCPIO
Subject: Press release

Can you send me the copper press release ASAP and advise when it will be released?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 7:57 PM
To: MSP-SEOCPIO
Subject: Press release

Can you send me the copper press release ASAP and advise when it will be released?

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Deputy State Director/Commander
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 7:33 PM
To: Sachs, Tori (GOV)
Subject: Accepted: Daily Update Call

RETAIN THIS IMAGE
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 7:23 PM
To: Russo, Mark (MSP)
Subject: RE: RE:

ok

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:45 PM
To: Kelenske, Chris (MSP)
Subject: Re: RE:

Sounded like he spoke to you about getting local (county) representation at the ucg. He wanted meet with Devriendt before he leaves town. He is meeting mayor in afternoon.

> On Feb 8, 2016, at 6:33 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:34 PM
To: Russo, Mark (MSP)
Subject: RE:

Do we know what he wants to talk about?

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:19 PM
To: Kelenske, Chris (MSP)
Subject:

Captain Kelenske,

Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9:00 am.

He advised I could relay your response to him, or you may contact him directly (

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:22 PM
To: Russo, Mark (MSP)
Subject: Re·

Yes

Sent from my iPhone

On Feb 8, 2016, at 6:19 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Kelenske,
>
> Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9.00 am.
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> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
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> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
>
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image003.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:12 PM
To: Velasquez, Andrew; Zuelke, Earl; Samaniego, David
Subject: RE: Status

I trust your keynote address will go flawless. Please let Minnesota know that if they start to get the number of attendees as MI does at our state HS conference to let us know. We can assist with some planning ideas.

From: Velasquez, Andrew [mailto:Andrew.Velasquez@fema.dhs.gov]
Sent: Monday, February 08, 2016 5:38 PM
To: Kelenske, Chris (MSP); Zuelke, Earl; Samaniego, David
Subject: Status

Gentlemen –

I will be heading for Minnesota tomorrow afternoon to participate in the Governor's Homeland Security Conference. I return on Wednesday after the conclusion of my **keynote address.** Jan Odeshoo will serve in my stead while I am away from the office. Please feel free to contact her directly should you need anything. Her number follows:

Sincerely,

Andrew Velasquez III
Regional Administrator
U.S. Department of Homeland Security
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, Illinois 60605
312/408-5505 Office

312/408-5234 Fax

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6.09 PM
To: Quebbeman, Marsha (GOV)
Subject: RE: Kevin Weise

So if he needs a computer too we may want to skip the iPad and get a Surface.

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 5:39 PM
To: Kelenske, Chris (MSP)
Cc: Quebbeman, Marsha (GOV)
Subject: RE: Kevin Weise

I have an idea on how I can pay for it and will let you know tomorrow morning.

Thanks
Marsha

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 1:31 PM
To: Quebbeman, Marsha (GOV) <quebbemanm@michigan.gov>
Subject: RE: Kevin Weise

Will he also need a computer? If so, there are other options available but the question will be how we are funding this? I can get items but the billing info needs to be identified.

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 1:04 PM
To: Kelenske, Chris (MSP)
Subject: Kevin Weise

Hi Chris,

Kevin asked for an iPad. I wasn't sure what to tell him.

Thanks,

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 5:23 PM
To: Kelly, David (MSP)
Cc: Budde, Brian (MSP)
Subject: RE: ACTION REQUEST: Sentinel Point Info

I would go direct with the DEQ ECC. I was not aware of this. Or push the message to the SEOC DEQ desk to advise them of the issues with this. The request came from someone who probably worked the road when we have the reverse look up books when cell phones were rare. I do not think they understand.

From: Kelly, David (MSP)
Sent: Monday, February 08, 2016 4:34 PM
To: Kelenske, Chris (MSP)
Cc: Budde, Brian (MSP)
Subject: FW: ACTION REQUEST: Sentinel Point Info

Chris:

Have you seen the below? Can you track down who from MSP this person spoke with? This is not something IOD can do without a criminal nexus.

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

> **From:** "Operations, Lts, Lieutenants (MSP)" <OperationsLts@michigan.gov>
> **Date:** February 8, 2016 at 2:52:57 PM EST
> **To:** "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>
> **Subject: FW: ACTION REQUEST: Sentinel Point Info**
>
> F/Lt. Mike,
>
> FYI.
>
> Valencia
>
> ---
>
> **From:** MSP-EOC-MDSP
> **Sent:** Monday, February 08, 2016 2:26 PM
> **To:** Operations, Lts, Lieutenants (MSP)
> **Subject:** FW: ACTION REQUEST: Sentinel Point Info
> **Importance:** High

From: MSP-EOC-MDEQ
Sent: Monday, February 08, 2016 2:25:55 PM
To: MSP-EOC-MDSP
Subject: FW: ACTION REQUEST: Sentinel Point Info
Importance: High
Auto forwarded by a Rule

Are you aware of this and can this be done? Not sure if you have seen this or not but please advise. Thanks.

Brian Flickinger

From: MDEQ-ECC-IMT
Sent: Monday, February 08, 2016 2:02 PM
To: MSP-EOC-MDEQ
Cc: Blazic, Ryan (DEQ); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: FW: ACTION REQUEST: Sentinel Point Info
Importance: High

ACTION REQUEST: DUE TODAY

Please create a telephone database from addresses on spreadsheet attached. A prior call was made to MSP by Dean Molnar, LED Assistant Chief, and MSP verified that they could perform this function if we provided the addresses. This information is needed for the sentinel site sampling efforts beginning this week. **This information is needed by COB today.**

MDEQ-ECC-IMT
517-284-5986

From: Maki, Brian (DNR)
Sent: Monday, February 08, 2016 1:50 PM
To: MDEQ-ECC-IMT
Cc: Osterland, Lee (DNR)
Subject: Sentinel Point Info

Please see the attached.

Thanks,

Brian Maki
GIS Support Unit Manager
Resource Assessment Section
Forest Resources Division
(517)284-5846
Makib1@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 4:24 PM
To: Hollins, Harvey (GOV)
Cc: Garza, Oralya (MSP); Clayton, Stacie (GOV)
Subject: DRAFT FWICC Priorities, Objectives, Tasks
Attachments: FWICC Objectives Tasks.doc

Harvey

See the attached. Let me know if this was the direction you wanted to go. I see the subcommittees as providing the Priorities and if they can the objectives. They may even provide some of the tasks but once the Priorities are identified I see the "workers" developing the tasks and objectives as needed. Each subcommittee has three priority sheets and can add more if they want. Let me know of changes.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

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Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Water Quality

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1:		
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Task 1.2:		
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Water Quality

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Water Quality

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Water Infrastructure Integrity

PRIORITY: Objectives & Tasks	Metric	Timeline
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Water Infrastructure Integrity

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Water Infrastructure Integrity

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KWA

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KWA

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KWA

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Health and Education

PRIORITY: Objectives & Tasks	Metric	Timeline
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Health and Education

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Health and Education

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Health and Education

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Policy

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Task 4.4:		
Task 4.5:		
Objective 5:		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Communication and Transparency

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1:		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2:		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3:		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4:		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5:		
Task 5.1:		
Task 5.2:		
Task 5.3:		
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Task 5.5:		
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Communication and Transparency

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Communication and Transparency

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Incident Action Plan

PRIORITY: Objectives & Tasks	Metric	Timeline
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Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
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Incident Action Plan

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Incident Action Plan

PRIORITY: Objectives & Tasks	Metric	Timeline
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Task 5.5:		
Task 5.5:		

Information

Establishing Initial Incident Priorities

Clear initial priorities are important to establishing unity of effort early in the incident response process. When the members of the team clearly understand the intent behind instructions, they are equipped to act decisively and make better decisions. While many things vie for attention, especially in the immediate aftermath of a disaster or emergency, not everything can be a priority. The axiom that if everything is a priority, then nothing is a priority clearly applies to incident management.

Objectives

Good objectives:

- Are concise and stated in the form of a command
- Begin with an action verb (but not "continue" or "maintain")

Tasks

Tasks define specific actions to be performed to achieve a planned outcome. *Tasks specify who, what, where, and when for implementing* strategies to achieve incident objectives. Tasks describe the deployment and direction of resources, based on the strategy to accomplish the incident objectives.

In this case, tasks or tactics can be developed by those personnel at lower levels who will be implementing the priorities and objectives.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:06 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: FEMA funds

I need this ASAP.

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 7, 2016 at 10:02:12 AM EST
> **To:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> **Subject: FEMA funds**
>
> How much have we spent of FEMA funds?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:02 AM
To: MSP-seocfgc
Subject: FEMA funds

How much have we spent of FEMA funds?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:34 AM
To: MSP-seocfgc
Subject: Re: FEMA funds

Thank you.

Sent from my iPhone

> On Feb 7, 2016, at 10:32 AM, MSP-seocfgc <MSP-seocfgc@michigan.gov> wrote:
>
> Morning Capt
>
> According to our FEMA Resource Request Forms, total the state has received in resources from FEMA is $9,464,460. That brings the state match of 25% to $2,366,115.
>
> I'm here all day if you need any other information.
>
> Thanks,
> Penny
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Sunday, February 07, 2016 10:02 AM
> To: MSP-seocfgc
> Subject: FEMA funds
>
> How much have we spent of FEMA funds?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:34 AM
To: Roberts, John (DTMB)
Subject: Fwd: FEMA funds

I have FEMA confirming also.

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> **Date:** February 7, 2016 at 10:32:03 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: RE: FEMA funds**
>
> Morning Capt
>
> According to our FEMA Resource Request Forms, total the state has received in resources from FEMA is $9,464,460. That brings the state match of 25% to $2,366,115.
>
> I'm here all day if you need any other information.
>
> Thanks,
> Penny
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Sunday, February 07, 2016 10:02 AM
> To: MSP-seocfgc
> Subject: FEMA funds
>
> How much have we spent of FEMA funds?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:31 AM
To: Roberts, John (DTMB)
Subject: *Fwd: Water projections*
Attachments: mime-attachment; ATT00001.htm; Water estimates 2-1-16.xlsx; ATT00002.htm

John

Attached is an updated spreadsheet that shows amounts of water with known donations pulled from what we would need to buy. Many donations go outside our operation.

The donations are in liters and are already subtracted from the cases/liters column.

Sent from my iPhone

Begin forwarded message:

> **From:** plangc <plangc@michigan.gov>
> **Date:** February 5, 2016 at 12:08:53 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> ***Subject: Water projections***
>
> Capt.
>
> Mary K provided us with information that Aqua Hydrate will provide 60,000 Liters per month. The water projections have been updated to include this (attached).
>
> Wendy provide the attached message that there are several companies interested in supporting this effort long-term.
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Sent: Friday, February 05, 2016 11:58 AM
To: plangc
Subject: Scheduled Donations

Unfortunately at this time, I have no donor that has set a consistent schedule for donations. Many organizations have offered to send frequent trucks of donated water, but are unable to set a schedule for those deliveries. This is due to various reasons, such as availability of the truck and driver or operations of their own business. Target, Walmart, Niagara, and Aqua Hydrate are those that have offered up consistent deliveries, but cannot set a date and time of those.

Thanks.
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Average water per day as of 2/1/16:	
Cases	Liters
10,977.00	131,724.00

Estimate for 90 days:		
Cases	Liters	Donated
972,930.00	11,675,160.00	180,000.00

Estimate through September 30, 2016:		
Cases	Liters	Donated
2,616,100.67	31,393,208.00	484,000.00

Estimate through December 31, 2016:		
Cases	Liters	Donated
3,610,651.33	43,327,816.00	668,000.00

	Total	FEMA	State Share
Cost per liter:	0.55	0.4125	0.1375

TOTAL COST	FEMA	STATE
$ 72,448.20	$ 54,336.15	$ 18,112.05
$ 6,421,338.00	$ 4,816,003.50	$ 1,605,334.50
$ 17,266,264.40	$ 12,949,698.30	$ 4,316,566.10
$ 23,830,298.80	$ 17,872,724.10	$ 5,957,574.70

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 8:01 AM
To: Calley, Brian (GOV)
Cc: Forstner, Nathaniel (GOV)
Subject: Re: Ben Geiger

No problem.

> On Feb 8, 2016, at 7:57 AM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:
>
> Captain,
>
> Will you please add Ben Geiger to the daily report? His email address is geigerb@michigan.gov.
>
> Thank you,
>
> Brian

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 8:18 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Fork Trucks or Double Fork Jacks

Are they working with the local EOC on this and I agree they should look to fund it with their funds first.

From: Galbreath, Wendy (MSP)
Sent: Sunday, February 07, 2016 8:16 PM
To: Kelenske, Chris (MSP)
Cc: Galbreath, Wendy (MSP)
Subject: Fwd: Fork Trucks or Double Fork Jacks

Summary of the below email chain....Food Bank wants us to get them some fork lifts and drivers for their new warehouse. We do not have any at our Clio road warehouse because we contracted that part with the building owner. We were able to get ONE from DOC for Warehouse #2, but that is only because it's staffed by DOC who can operate it. My personal feelings on getting the Food Bank fork lifts and drivers is what happened to that $285k grant they got from United Way to stand up their warehouse?? The Food Bank already told me that the warehouse space itself was donated. In my opinion, we are already supplying them 3 box trucks and drivers and several pallet jacks, I'm not sure at what point we say "we've done all we can do." I'm all about working together but feeling like we are being taken advantage of. They are not going to be cheap and we don't even have them for our warehouses. What happened to all this donated money?? Of course I will do whatever you say, but that is my thoughts on this. Please let me know how you want to proceed.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Begin forwarded message:

> **From:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>
> **Date:** February 7, 2016 at 6:16:14 PM EST
> **To:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Cc:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> **Subject: RE: Fork Trucks or Double Fork Jacks**
>
> Ok sounds good. This whole grant to the food bank thing is awkward. Nobody in the EOC is really sure what the money was for.
>
> ---
> From: MSP-seoclgc
> Sent: Sunday, February 07, 2016 6:08 PM
> To: Eickholt, Jay (MSP)
> Cc: Galbreath, Wendy (MSP)
> Subject: RE: Fork Trucks or Double Fork Jacks
>
> Wendy told me she has the same problem finding them. We were able to borrow one for Warehouse 2 from DOC and the only reason we could is because DOC at the warehouse can operate it. She will talk to Capt tomorrow. She thought the Food Bank received a grant to stand

up that warehouse and they said the space was donated. She is working on it and will update you tomorrow. Thanks

Cindy

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Sunday, February 07, 2016 5:35 PM
To: MSP-seoclgc
Cc: Galbreath, Wendy (MSP)
Subject: Fork Trucks or Double Fork Jacks

Following up at the request of Capt. Tafoya on a conversation with Food Bank regarding their additional warehouse across the street and a request the Food Bank has for 2 fork trucks or something equivalent. I don't have any background besides what I've already said and that maybe Wendy was working on this?

Let me know if you know anything and if not Wendy will hopefully know something.

Thanks,
-J

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 12:37 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Katarsky, Anthony (MSP)
Subject: Re·

Send it.

Sent from my iPhone

On Feb 7, 2016, at 12:31 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> I participated in a UCG and American Red Cross meeting. Dave Gutierrez and Robert Gaskill-Clemons was present from ARC The meeting was initiated by UCG. ARC will have a seat at the UCG starting this afternoon. They discussed the Community Partnership meetings the ARC has facilitated, along with asking for UCG representatives to attend the Recovery Leadership meeting next Tuesday. They discussed having a representative from Genesee County at the UCG IE: Emergency Manager. The UCG may be making a formal request, or at the very least inviting him/them on the 8:30 am conference/call UCG meeting. They also discussed sharing the plan ARC has been working on, for UCG inclusion.
>
> Captain and Mr. Katarsky,, would you like the call in number to UCG con/call meeting? It is at 8:30 am with UCG and state partners?
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
>
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image002.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 12:14 PM
To: MSP-seocfgc
Subject: Fwd: State costs
Attachments: RRF Tracker - State Cost Share Breakout pdf; ATT00001.htm

Please compare with what we have.

Sent from my iPhone

Begin forwarded message:

> **From:** "Samaniego, David" <david.samaniego@fema.dhs.gov>
> **Date:** February 7, 2016 at 12:13:18 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: State costs**
>
> Chris,
>
> Based on requests to date for Filters, Replacement Cartridges the State Cost Share is: $1,396,351
>
> 1. Filters
> a. Total Requested: 70,000
> b. State Cost Share: $472,150
>
> 2. Replacement Cartridges
> a. Total Request: 280,000
> b. State Cost Share: $684,649
>
> 3. Water
> a. Total Request: 1,741,600 liters
> b. State Cost Share: $239,553
>
> Let me know if you have questions or need additional information.
>
> Sam
>
> Sent from my iFEMA mobile device.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 11:12 AM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Clinton visit

I just heard Hillary may visit a pod. Please check with the MIOC and third district.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 11:10 AM
To: Randall, Chad D LTC USARMY NG MIARNG (US)
Subject: Re: Sunday

Was not aware she was going to. I will check with ops but it would not surprise me.

I am in tomorrow.

Sent from my iPhone

> On Feb 7, 2016, at 11:07 AM, Randall, Chad D LTC USARMY NG MIARNG (US) <chad.d.randall.mil@mail.mil> wrote:
>
> Hi Chris,
>
> Are you tracking anything about Hillary Clinton stopping by one of the PODs today? Word is drifting in that she may.
>
> Also, are you in the SEOC tomorrow? If so, I would like to drop by and talk about a couple things.
>
> Thanks, and have a great Superbowl Sunday!!!
>
> CHAD D RANDALL
> *LTC, IN*
> Current Operations, G3
> Office: 517-481-8182
> Bb: 517-410-8104
>
>

State Cost Share
RRF's To Date

Total State Cost Share to Date Filters, Replacement Cartridges, and Water	$1,396,351

Filters

RRF #	Date	Commodity	Quantity	Contract Amt	State Share
5	1/19/2016	Zero Water Pitchers 8Cup and 23 Cup, 5,000 each	10,000	$225,000	$56,250.00
6	1/19/2016	Brita Filters	30,000	$643,100	$160,775.00
16	1/27/2016	*PUR Filters*	*20,000*	$800,000 Is Est Price	*$200,000.00*
17	1/27/2016	Zero Water Pitchers - 8 Cup	5,000	$98,000	$24,500.00
18	1/27/2016	Zero Water Pitchers - 23 Cup	5,000	$122,500	$30,625.00
		Total RRF Quanities	70,000	Total Cost Share	$472,150

Replacement Cartridges

RRF #	Date	Commodity	Quantity	Contract Amt	State Share
1	1/18/2016	Brita Replacement Cartridges	100,000	$775,135	$193,784
7	1/20/2016	Zero Water Replacement Cartridges	10,000	$85,000	$21,250
8	1/20/2016	PUR Replacement Cartridges	60,000	$566,800	$141,700
15	1/27/2016	Brita Replacement Cartridges	100,000	$1,228,360	$307,090
19	1/27/2016	Zero Water Replacement Cartridges	10,000	$83,300	$20,825
		Total RRF Quanities	280,000	Total Cost Share	$684,649

Water

RRF #	Date	Commodity	Quantity	Contract Price is $.55/liter	State Share
2	1/18/2016	Water	*400,000*	$220,000	$55,000.00
9	1/21/2016	Water	28,200	$15,840	$3,960.00
10	1/23/2016	Water	43,200	$23,760	$5,940.00
11	1/24/2016	Water	115,200	$63,630	$15,840.00
12	1/26/2016	Water	*115,000*	$63,250	$15,812.50
13	1/26/2016	Water	115,000	$63,250	$15,812.50
14	1/27/2016	Water	125,000	$68,750	$17,187.50
20	1/28/2016	Water	200,000	$110,000	$27,500.00
21	1/29/2016	Water	200,000	$110,000	$27,500.00
22	1/30/2016	Water	200,000	$110,000	$27,500.00
23	2/3/16	Water	200,000	$110,000	$27,500.00
		Total RRF Quanities	1,741,600	Total Cost Share	$239,553

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 1:31 PM
To: Quebbeman, Marsha (GOV)
Subject: RE: Kevin Weise

Will he also need a computer? If so, there are other options available but the question will be how we are funding this? I can get items but the billing info needs to be identified.

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 1:04 PM
To: Kelenske, Chris (MSP)
Subject: Kevin Weise

Hi Chris,

Kevin asked for an iPad. I wasn't sure what to tell him

Thanks,

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 3:53 PM
To: Hampton, Jacqueline (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Request again

Why it is needed is needed. If Tis is to facilitate the budget process then give the semc email addresses.

Sent from my iPhone

On Feb 5, 2016, at 3:17 PM, Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov> wrote:

> Capt,
>
> This is based on a conversation we had last night, in which you agreed we should not provide Mr. Christiansen the entire list of State EMs and their alternates. I'm not sure why he is asking, but he mentioned to Pam that he wanted to send them all a message about appropriate spending and tracking. This is something our Finance Section Chief is responsible for and is working with our Budget Office and the state agencies directly.
>
> ---
>
> **From:** Doll, Jeanette (DTMB)
> **Sent:** Friday, February 05, 2016 3:12 PM
> **To:** Christensen, Chris (DTMB); Hampton, Jacqueline (MSP)
> **Cc:** McKee, Ryan (DTMB)
> **Subject:** RE: Request again
>
> Chris –
>
> I checked with the Operations Chief and per Captain Kelenske, the list of Ems is not to be shared outside of the SEOC.
> The correct process is to refer any agency contacting DTMB to their Ems You should not be fielding any of the requests direct I will bring this up at the briefing this afternoon.
>
> Jeanette
>
> ---
>
> **From:** Christensen, Chris (DTMB)
> **Sent:** Friday, February 5, 2016 2:23 PM
> **To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>
> **Cc:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>
> **Subject:** Request again
>
> I am requesting a list of all Emergency managers and their backups for all agencies please. I will receive requests and I would like to direct them to the appropriate person.
>
> Thank you
>
> Chris Christensen
> Director of Infrastructure Protection
> Office: (517) 241-2188

Christensenc4@michigan.gov
<image002.png>

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:19 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: FW: URGENT REQUEST FOR IMT

Chris,
Can you help me understand who is their SEOC? Is it Jen Wolf? I have a feeling many people are not going to know who the SEOC is.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517 373 6834

<image003.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:17 PM
To: MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: RE: URGENT REQUEST FOR IMT

I'm being asked to have you run all request through your SEOC. I will do my best to escalate anything I can but the request needs to start from them.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517 373.6834

<image003.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: MDEQ-ECC-IMT
Sent: Friday, February 5, 2016 1:59 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: URGENT REQUEST FOR IMT
Importance: High

Jennifer,

We have an immediate need for a VPN for Darlene Harris (harrisd@michigan.gov) in order to provide her with network access to post required documents to the website. Can you please work directly with Darlene on her needs and cc us to let us know that it has been taken care of? This needs to happen as soon as possible – TODAY.

We also have an immediate need for Eric Shaw (shawe2@michigan.gov) to receive additional information that he needs to activate his existing VPN. This also needs to be done as soon as possible – TODAY.

Thank you very much!

MDEQ-ECC-IMT
517-284-5986

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 3:47 PM
To: Christensen, Chris (DTMB)
Cc: Doll, Jeanette (DTMB)
Subject: Re: Request again

The purpose of the list was not presented to me in the proper context. If the intent of the contacts is for the financials then the semc email address should be given versus a specific person. What is the list needed for?

Sent from my iPhone

On Feb 5, 2016, at 3:41 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Jeanette,
>
> This will cause a phone call from David Behen to go to Chris Kelenske, just wanted you to know. The document that the Governor's office has requested requires a list of the agencies EM's. This is something that Kelenske was involved in with the Governor's office. Nevertheless I will relay the message.
>
> Chris Christensen
> Director of Infrastructure Protection
> Office: (517) 241-2188
>
> Christensenc4@michigan.gov
> <image002.png>
>
> **From:** Doll, Jeanette (DTMB)
> **Sent:** Friday, February 5, 2016 3:12 PM
> **To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>; Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov>
> **Cc:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>
> **Subject:** RE: Request again
>
> Chris –
>
> I checked with the Operations Chief and per Captain Kelenske, the list of Ems is not to be shared outside of the SEOC.
> The correct process is to refer any agency contacting DTMB to their Ems You should not be fielding any of the requests direct. I will bring this up at the briefing this afternoon.
>
> Jeanette
>
> **From:** Christensen, Chris (DTMB)
> **Sent:** Friday, February 5, 2016 2:23 PM
> **To:** Doll, Jeanette (DTMB) <dollj@michigan.gov>
> **Cc:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>
> **Subject:** Request again

I am requesting a list of all Emergency managers and their backups for all agencies please. I will receive requests and I would like to direct them to the appropriate person.

Thank you

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image004.png>

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:19 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: FW: URGENT REQUEST FOR IMT

Chris,
Can you help me understand who is their SEOC? Is it Jen Wolf? I have a feeling many people are not going to know who the SEOC is.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517 373 6834

<image001.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:17 PM
To: MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: RE: URGENT REQUEST FOR IMT

I'm being asked to have you run all request through your SEOC. I will do my best to escalate anything I can but the request needs to start from them.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager

517.373.6834

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Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: MDEQ-ECC-IMT
Sent: Friday, February 5, 2016 1:59 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
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Importance: High

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Thank you very much!

MDEQ-ECC-IMT
517-284-5986

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 3:19 PM
To: Nancy Vreibel
Subject: Re: Donated and Purchased Bottled Water info

Nancy

I have been running from meeting to meeting so I apologize for the delay. We track the water purchased as well as donated into the state run warehouse. But there are a lot of donations that go outside of the state (such as direct to churches) we are not aware. We also know what the state has distributed and currently have a burn rate of ~11,000 cases of water a day through the points of distribution (PODs - fire stations), door to door operations, and Rapid Responses (homebound, functional needs, etc). We have tracked where we put filters and replacement cartridges. While we started to track water it was slowing down the process too much and was causing concerns with safety. We tracked some if they also picked up a filter and when we went door to door but when going to the PODs the delay was causing safety concerns from a traffic perspective.

I hope this helps and can discuss more as we have obtained a lot of data as we went door to door as we used an App to track this real time.

As of 2/4/16, we have distributed 272,017 cases of water.

Let me know if you need additional or want to discuss.

Chris

On Feb 4, 2016, at 4:46 PM, Nancy Vreibel <NVreibel@senate.michigan.gov> wrote:

> Hello, Captain Kelenske: I am sorry to trouble you, but I am wondering if the SEOC has an accounting of all the bottled water that has been donated and purchased by the state, and what has been distributed to date. Have you tracked who/what households have received water? My boss, the Chair of Senate Appropriations, Dave Hildenbrand, is interested in knowing this information.
>
> Thank you in advance for any information you can provide.
>
> Nancy Vreibel, Director of Appropriations
> Senator Dave Hildenbrand
> Chair, Senate Appropriations Committee

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:34 PM
To: Wolf, Mark (MSP)
Cc: Irwin, Sherri (MSP); Rudnick, Robin (MSP); Olney, Robert (MSP)
Subject: Re: Please Review - DECF/EA Write-Up for Col Presentation

Mark

Myself and my Asst have reviewed and are good with this.

Chris

On Feb 5, 2016, at 10:49 AM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:

> Sir,
>
> Just sending a follow-up reminder to review this at your earliest convenience. Public Affairs would like to have a first draft of the presentation completed by the end of the day, and we would appreciate your review.
>
> Thank You,
>
> Mark
>
> **From:** Wolf, Mark (MSP)
> **Sent:** Thursday, February 4, 2016 8:27 AM
> **To:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
> **Cc:** Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
> **Subject:** Please Review - DECF/EA Write-Up for Col Presentation
>
> Capt,
>
> Please review our write-up, and make any necessary changes, for the DECF and Energy Assurance investments to be included in the Colonel's presentation to the Legislature.
>
> Thank You,
>
> Mark Wolf
> Budget Analyst
> Departmental Services Division
> Michigan State Police
> 333 S. Grand Ave
> Lansing, Michigan 48909
> TX: 517-241-0029
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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<Legis Presentation - DECF and Energy Assurance Write-Ups.docx>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 1.45 PM
To: plangc
Subject: Re: Water projections

Are the donated amounts liters or cases?

Sent from my iPhone

On Feb 5, 2016, at 12:43 PM, plangc <plangc@michigan.gov> wrote:

> Yes, the cases/liters columns have had the donations subtracted so we know what we need to purchase.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Friday, February 05, 2016 12:35 PM
> **To:** plangc
> **Subject:** Re: Water projections
>
> Are the donations subtracted from the cases needed or not.
>
> Sent from my iPhone
>
> On Feb 5, 2016, at 12:08 PM, plangc <plangc@michigan.gov> wrote:
>
> > Capt.
> >
> > Mary K provided us with information that Aqua Hydrate will provide 60,000 Liters per month. The water projections have been updated to include this (attached).
> >
> > Wendy provide the attached message that there are several companies interested in supporting this effort long-term.
> >
> > Planning Group Chief, State Emergency Operations Center
> > Michigan State Police/Emergency Management and Homeland Security
> > (This email is monitored only when the SEOC is activated)
> >
> > <mime-attachment>
> > <Water estimates 2-1-16.xlsx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 1:02 PM
To: MSP-seoclgc
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC
Subject: Re: Kroger Warehouse Plan

Move forward. We may have to adjust hours or other parts to this at some point though. I do want to see if we can incorporate a jobs program into this. Working on it now but just be mindful of that. The G wants to provide jobs for local residents and this would be a great place to have that.

On Feb 4, 2016, at 4:31 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Please approve. We would like to go operational on Saturday.
>
> <Kroger Warehouse Plan.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 12:35 PM
To: plangc
Subject: Re: Water projections

Are the donations subtracted from the cases needed or not.

Sent from my iPhone

On Feb 5, 2016, at 12:08 PM, plangc <plangc@michigan.gov> wrote:

> Capt.
>
> Mary K provided us with information that Aqua Hydrate will provide 60,000 Liters per month. The water projections have been updated to include this (attached).
>
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>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <mime-attachment>
> <Water estimates 2-1-16.xlsx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 9:41 PM
To: Baird, Richard (GOV); Clement, Elizabeth (GOV); Agen, Jarrod (GOV); Sachs, Tori (GOV); Hollins, Harvey (GOV); Redford, James (GOV)
Subject: Enter from the Mayor and Administrator
Attachments: KMBT20020160204163653.pdf; ATT00001.txt

The letter I mentioned on the call is attached.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:11 PM
To: Quebbeman, Marsha (GOV)
Subject: RE: Cell Phone and Email

I have the phone and will give it to Kevin tomorrow. His email is also set up and I will provide him that information also.

Chris

From: Quebbeman, Marsha (GOV)
Sent: Thursday, February 04, 2016 3:47 PM
To: Kelenske, Chris (MSP)
Cc: Quebbeman, Marsha (GOV)
Subject: Cell Phone and Email

Chris,
I am requesting a cell phone and state email account for Major Kevin Weise. Jeff Pratt has provided him with a state contractor ID, access to the 5th floor and parking.

Please let me know if you run into issues and I can get a phone and email set up. Can you please let me know when he has the equipment.

Thanks.

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

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CITY OF FLINT

Dr. Karen W. Weaver
Mayor

Natasha L. Henderson
City Administrator

Thursday, February 04, 2016

To whom it may concern:

On December 14, 2015, I declared a State of Emergency in the City of Flint regarding the lead contamination of the City's water as a result of antiquated and failing infrastructure. Following that, on January 4, 2016, the City submitted an ***Incident Action Plan*** to Genesee County for the consideration of the Board of Commissioners. The State of Michigan elevated the emergency the following day. This plan detailed immediate response and long term solution efforts that will be needed to resolve the water crisis. This plan names several distribution sites that are not listed in this document. Most notably the Brennan Center, Hasselbring Community Center, and the Berston Field House. Each of these sites are currently running an efficient operation distributing water and they have been resupplied weekly by various contributors. It would be an easy process to transition them into full time Distribution Centers as the City has already helped to allocate Red Cross volunteers at some of them. I am hoping you will consider adding them to the plans being drafted by the State of Michigan and its partners in the community. As Mayor and Chief Executive of the City of Flint, I urge governments and other organizations participating in emergency relief and recovery planning to strongly consider the use of these sites in place of Fire Station #1, Fire Station #5, and Fire Station #6 as long term recovery sites.

Additionally, City Hall has been distributing filters and testing kits since October and is currently staffed with volunteers trained to use the ESRI software in order to track distribution efforts. City Hall should also be considered as a Water Resource Center during its hours of operation. Lastly, it is important that the City be included in conversations regarding distribution, relief, and recovery efforts so that all partners can cooperate in concert to achieve a sustainable and successful outcome to this emergency. I assure you that you can count on my cooperation in the effort to bring relief and solutions to the people of Flint. I commend the work that everyone has contributed so far and hope that our cooperative spirit continues to bring a brighter future to Flint.

Regards,

Dr. Karen Weaver, Mayor

Natasha L. Henderson, City Administrator

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8.04 PM
To: Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Reimbursement Process

I need to brief the FWICC which includes the governor so email it to me as soon as you can.

From: Burger, Penelope (MSP)
Sent: Thursday, February 04, 2016 8:04 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Reimbursement Process

I'll finalize it and have it ready first thing in the morning. Won't take much.

Sent from my iPhone

On Feb 4, 2016, at 7:58 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

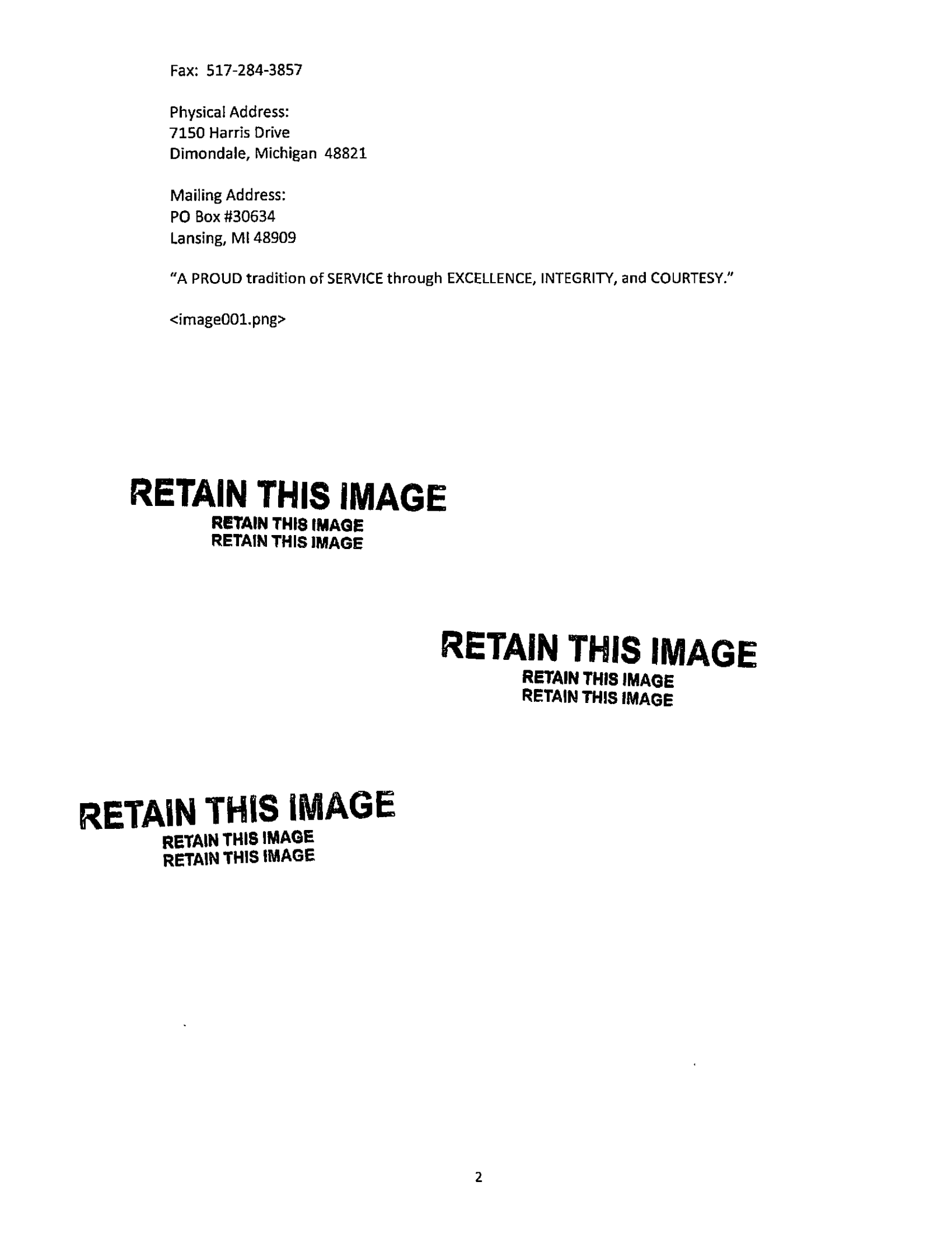
> I do not need the PCA and Index. All I need is the document that explains what participants are to do if they need reimbursement and any forms to fill out. These are for the most part non-state personnel.
>
> ---
>
> **From:** Burger, Penelope (MSP)
> **Sent:** Thursday, February 04, 2016 7:37 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP)
> **Subject:** Re: Reimbursement Process
>
> I have a draft but need to get a PCA assigned and finalize. I will get it to you first thing in the morning. Unless you need it tonight.
>
> Sent from my iPhone
>
> On Feb 4, 2016, at 7:20 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > I need to know the reimbursement process for my meeting tomorrow.
> >
> > Capt. Chris A. Kelenske
> > Deputy State Director/Commander
> > Emergency Management and Homeland Security Division
> > Michigan State Police
> >
> > **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
> >
> > My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:58 PM
To: Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Reimbursement Process

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Sent: Thursday, February 04, 2016 7:37 PM
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Cc: Katarsky, Anthony (MSP)
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> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:21 PM
To: Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Reimbursement Process

I need to know the reimbursement process for my meeting tomorrow.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

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Physical Address:
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Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 5:03 PM
To: Katarsky, Anthony (MSP)
Cc: Smith, Paul (GOV)
Subject: Re: Governor's SBA Request

Tony
Miley the jic know this was submitted. Not sure who is going to release it.

Sent from my iPhone

On Feb 4, 2016, at 5:02 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> As discussed, the Governor's request letter and certification are attached. Please let me know if anything else is needed Thank you for all of your assistance.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-284-3946
>
> <Signed SBA Letter 2-4-16.pdf>
> <Governor's Certification 2_3_16.doc>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 3:44 PM
To: Roach, Billie Jo (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: Rapid Response Teams and Plugged Aerators

Is anything being done by RRTs to unplug or clean out the aerators on faucets?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 2:14 PM
To: Velasquez, Andrew
Subject: Re: Call

Just got on a call. Will call when done.

eb 4, 2016, at 2:03 PM, Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov> wrote:
>
> Dearest Chris -
>
> Please give me a call - at your convenience.
>
> Thank you,
> AV III
>
> Andrew Velasquez III
> Regional Administrator
> U.S. Department of Homeland Security - FEMA Region V

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 12:24 PM
To: Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Reimbursement Process for FWICC

Penny

Please provide me the forms and process for members of the FWICC to get reimbursed for hotels, etc. This is housed in MSP so I am not sure how we want to handle. I need to let the FWICC know how we are going to handle this tomorrow at our meeting.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

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Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:04 AM
To: Arwood, Steve (MEDC)
Cc: Feldpausch, Lynne (MEDC)
Subject: Fwd: SBA request and certification - response requested

See the below additional from Paul if that helps. Let me know if you can assist. The Governor wants this answered ASAP. I have staff calling our SBA rep to see what specially they may need from us.

Begin forwarded message:

> **From:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> **Date:** February 4, 2016 at 7:57:31 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Fwd: SBA request and certification - response requested**
>
> FYI. We need to know whether loans are available to the specific companies that we have used as examples for the sample.
>
> Please let me know what methods we are using.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:04 AM
To: Arwood, Steve (MEDC)
Cc: Feldpausch, Lynne (MEDC)
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>
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>
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:54 AM
To: Christensen, Chris (DTMB)
Cc: Doll, Jeanette (DTMB)
Subject: Re: Urgent - Microsoft Excel Expert

Ben Gieger

Geigerb@michigan.gov

> On Feb 4, 2016, at 7:51 AM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:
>
> Can you get me Bens contact information. I need to find out exactly what he needs.
>
> Thanks Chris
>
>
>> On Feb 4, 2016, at 7:40 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> Thanks Chris. I thought Ben was the expert but it sounds we need more help. Any help you can provide would be great. It will save us a a lot of time in the evening. Let me know if you need anything from me.
>>
>> Chris
>>
>>> On Feb 4, 2016, at 6:15 AM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:
>>>
>>> Chris,
>>>
>>> Please see the request from the LG's office below, we are happy to help and we will get someone involved to simplify the process. Nevertheless based off of our discussions I wanted to make sure you were aware of the request.
>>>
>>>
>>> Chris Christensen
>>> Director of Infrastructure Protection
>>> Office: (517) 241-2189
>>
>>> Christensenc4@michigan.gov
>>>
>>>
>>>
>>> -----Original Message-----
>>> From: Stibitz, Brom (DTMB)
>>> Sent: Thursday, February 4, 2016 6:07 AM
>>> To: Jeffery, Phillip (DTMB) <Jefferyp@michigan.gov>; Swanson, Eric (DTMB) <swansone@michigan.gov>; Davenport, Rodney (DTMB) <DavenportR1@michigan.gov>; McFarlane, James (DTMB) <mcfarlanej@michigan.gov>
>>> Cc: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
>>> Subject: Urgent - Microsoft Excel Expert
>>>

>>> All -I got a call from Ben Geiger in the LG's office last night from the SEOC. Apparently they run a report every day for the Governor, and this requires them to pull data from three separate Excel spreadsheets and manually enter it into one spreadsheet. They want to be able to automate this, but they don't have anyone with the expertise to do so.
>>>
>>> THEY ARE ASKING FOR SOMEONE TO COME OUT TODAY.
>>>
>>> Do you have any candidates that are experts in excel and that you would feel comfortable sending out to SEOC this morning/afternoon?
>>>
>>> Thanks,
>>>
>>> Brom Stibitz

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:53 AM
To: Arwood, Steve (MEDC)
Cc: Feldpausch, Lynne (MEDC)
Subject: *Re: SBA Loans*

> On Feb 4, 2016, at 7:49 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Steve
>
> The SBA has the below for the letter format when we request a disaster through the them. I believe the SBA rates fall around 4%. Is there a way to safety say we have checked on business loans and there are no reasonable rates and terms available to these businesses ... E.g. Can anyone beat the 4% rate? The letter is from the Governor so we want to make sure.
>
> "I further certify that the degree of economic injury suffered is so severe that financial assistance at reasonable rates and terms is not otherwise available, thereby creating the necessity for federal involvement in the form of subsidized loans."
>
> Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:50 AM
To: Arwood, Steve (LARA)
Cc: Feldpausch, Lynne (MEDC)
Subject: SBA Loans

Steve

The SBA has the below for the letter format when we request a disaster through the them. I believe the SBA rates fall around 4%. Is there a way to safety say we have checked on business loans and there are no reasonable rates and terms available to these businesses ... E.g. Can anyone beat the 4% rate? The letter is from the Governor so we want to make sure.

"I further certify that the degree of economic injury suffered is so severe that financial assistance at reasonable rates and terms is not otherwise available, thereby creating the necessity for federal involvement in the form of subsidized loans."

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:40 AM
To: Christensen, Chris (DTMB)
Cc: Doll, Jeanette (DTMB); Stibitz, Brom (DTMB)
Subject: Re: Urgent - Microsoft Excel Expert

Thanks Chris. I thought Ben was the expert but it sounds we need more help. Any help you can provide would be great. It will save us a a lot of time in the evening. Let me know if you need anything from me.

Chris

> On Feb 4, 2016, at 6:15 AM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:
>
> Chris,
>
> Please see the request from the LG's office below, we are happy to help and we will get someone involved to simplify the process. Nevertheless based off of our discussions I wanted to make sure you were aware of the request.
>
>
> Chris Christensen
> Director of Infrastructure Protection
> Office: (517) 241-2188
>
> Christensenc4@michigan.gov
>
>
>
> -----Original Message-----
> From: Stibitz, Brom (DTMB)
> Sent: Thursday, February 4, 2016 6:07 AM
> To: Jeffery, Phillip (DTMB) <Jefferyp@michigan.gov>; Swanson, Eric (DTMB) <swansone@michigan.gov>; Davenport, Rodney (DTMB) <DavenportR1@michigan.gov>; McFarlane, James (DTMB) <mcfarlanej@michigan.gov>
> Cc: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
> Subject: Urgent - Microsoft Excel Expert
>
> All -I got a call from Ben Geiger in the LG's office last night from the SEOC. Apparently they run a report every day for the Governor, and this requires them to pull data from three separate Excel spreadsheets and manually enter it into one spreadsheet. They want to be able to automate this, but they don't have anyone with the expertise to do so.
>
> THEY ARE ASKING FOR SOMEONE TO COME OUT TODAY.
>
> Do you have any candidates that are experts in excel and that you would feel comfortable sending out to SEOC this morning/afternoon?
>
> Thanks,
>
> Brom Stibitz

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:36 PM
To: Kelenske, Chris (MSP)
Subject: Water budget

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 7:47 PM
To: Kelenske, Chris (MSP)
Attachments: *IMG_2328.JPG; ATT00001.txt*

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 6:11 PM
To: Smith, Paul (GOV)
Cc: Baird, Richard (GOV)
Subject: Re: sba

Do you need anything from us?

Sent from my iPhone

On Feb 3, 2016, at 5:34 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> The Governor has some concerns about certifying that the financial assistance outside of SBA is not otherwise available on reasonable terms. I provided some additional information, but I'm not sure where it stands right now.
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Wednesday, February 03, 2016 5:32 PM
> **To:** Baird, Richard (GOV) <bairdr@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>
> **Subject:** RE: sba
>
> We already have this ready to go. We have been working with SBA on this.
>
> **From:** Baird, Richard (GOV)
> **Sent:** Wednesday, February 03, 2016 5:23 PM
> **To:** Kelenske, Chris (MSP); Smith, Paul (GOV)
> **Subject:** Fwd: sba
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Lurie, Nicole (OS/ASPR/IO)" <Nicole.Lurie@hhs.gov>
> Date: Feb 3, 2016 2:57 PM
> Subject: sba
> To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
> Cc: "Underwood, Lauren (HHS/ASPR/IO)" <Lauren.Underwood@hhs.gov>,"Goldhaber, Benjamin (OS/ASPR/COO)" <ben.goldhaber@hhs.gov>
>
> I did some work this morning to get better guidance for you. We can discuss tomorrow, but the bottom line is that we'd encourage you to submit the application asap.
>
> See you tomorrow
>
> n
>
> Nicole Lurie, MD, MSPH

Assistant Secretary for Preparedness and Response

Rear Admiral, U.S. Public Health Service

200 Independence Ave., SW - Room 638G

Washington, D.C. 20201

(202) 205-2882

(202) 690-6512 (fax)

nicole.lurie@hhs.gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 5:32 PM
To: Baird, Richard (GOV); Smith, Paul (GOV)
Subject: RE: sba

We already have this ready to go. We have been working with SBA on this.

From: Baird, Richard (GOV)
Sent: Wednesday, February 03, 2016 5:23 PM
To: Kelenske, Chris (MSP); Smith, Paul (GOV)
Subject: Fwd: sba

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Lurie, Nicole (OS/ASPR/IO)" <Nicole.Lurie@hhs.gov>
Date: Feb 3, 2016 2:57 PM
Subject: sba
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: "Underwood, Lauren (HHS/ASPR/IO)" <Lauren.Underwood@hhs.gov>,"Goldhaber, Benjamin (OS/ASPR/COO)" <ben.goldhaber@hhs.gov>

I did some work this morning to get better guidance for you. We can discuss tomorrow, but the bottom line is that we'd encourage you to submit the application asap.

See you tomorrow

n

Nicole Lurie, MD, MSPH

Assistant Secretary for Preparedness and Response

Rear Admiral, U.S. Public Health Service

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Washington, D.C. 20201

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nicole.lurie@hhs.gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:29 PM
To: Clayton, Stacie (GOV)
Subject: RE: Call today at 7pm?

Tentatively 530-6.

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 3:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: Call today at 7pm?

Thank you for trying to work this out. What time this afternoon would allow you 30 minutes for the call with Harvey?

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:17 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Garza, Oralya (MSP) <GarzaO@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Call today at 7pm?

Maybe around 5:15. I just set up a meeting with federal DHHS.

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 3:07 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: RE: Call today at 7pm?

Are you available at 5pm or 5:30pm today? I believe Harvey wants to touch base with you regarding the agenda and subcommittees for the FWICC on Friday. It looks like the tele-town hall will be 1 hr.

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:03 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Garza, Oralya (MSP) <GarzaO@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Call today at 7pm?

It depends on how long the 630 call goes. I will be on the tele town hall.

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 2:38 PM
To: Kelenske, Chris (MSP)

Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: Call today at 7pm?

Greetings Capt. Kelenske,

Are you set for the call with Harvey at 7pm this evening? I wasn't sure if the tele-town hall would cause a conflict. Please let me know.

Thank you,
~Stacie

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:18 PM
To: Katarsky, Anthony (MSP)
Subject: RE: Overtime Report

This is why we need Category B.

From: Katarsky, Anthony (MSP)
Sent: Wednesday, February 03, 2016 3:18 PM
To: Kelenske, Chris (MSP)
Subject: FW: Overtime Report

FYI...this is 1.3 FTE for one year during one pay period.

From: MSP-seocfgc
Sent: Wednesday, February 03, 2016 3:11 PM
To: Katarsky, Anthony (MSP)
Subject: Overtime Report

Because I know you are wondering – we had a TOTAL of 2,702.2 hours of overtime last pay period. That included move and SEOC.

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: (517)284-3895

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:17 PM
To: Clayton, Stacie (GOV)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: RE: Call today at 7pm?

Maybe around 5:15. I just set up a meeting with federal DHHS.

From: Clayton, Stacie (GOV)
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To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: RE: Call today at 7pm?

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Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:03 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Garza, Oralya (MSP) <GarzaO@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Call today at 7pm?

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Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: Call today at 7pm?

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Thank you,
~Stacie

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From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:03 PM
To: Clayton, Stacie (GOV)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: RE: Call today at 7pm?

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To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: Call today at 7pm?

Greetings Capt. Kelenske,

Are you set for the call with Harvey at 7pm this evening? I wasn't sure if the tele-town hall would cause a conflict. Please let me know.

Thank you,
~Stacie

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 2:49 PM
To: Agen, Jarrod (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV)
Cc: Sachs, Tori (GOV); Smith, Paul (GOV); Forstner, Nathaniel (GOV)
Subject: Internal Use
Attachments: *20160203_Residents_Sampled_Results-Lead.pdf; 20160203_Residents_Sampled_Results-Copper.pdf;* 20160203_Residents_Sampled_ResultsGreater15ppb.pdf

Attached are some maps I thought you may want to see. I have sent two of them to the JIC for potential posting (the Lead and Copper results) after they check with you. If DEQ is already posting the data online then we should be fine to post these. There is more green than red which may be the visual we want.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 2:35 PM
To: MSP-SEOCPIO
Cc: Katarsky, Anthony (MSP); MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-SEOCGIS
Subject: Lead and Copper Maps
Attachments: 20160203_Residents_Sampled_Results-Lead.pdf; 20160203_Residents_Sampled_Results-Copper pdf

Can you get with the JIC who can check with the Governors Office on this ... If DEQ is posting the data online, why not show the maps we have on line also. I think it paints good picture albeit no red dots is much better.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 1:33 PM
To: Samaniego, David
Subject: RE: Brita POC

I will head over in a few unless you want to take a walk.

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Wednesday, February 03, 2016 1:02 PM
To: Kelenske, Chris (MSP)
Subject: Brita POC

Chris,

I went to DEQ (Wolf) and asked for POC and she said that the best way is via a website link. According to DEQ the state has created a link on the Michigan web page that will address filter concerns. The link has been created and tested. We are just waiting for final approval from the Governor's office. The website is good idea as this web site is what Brita can put on their web site and hand out to the public at large versus some generic message.....i.e. ask public health official or the state.

But, I suggest that a real POC for someone Brita can talk to and provide product data and receive State feedback.

Can we talk?

David G. Samaniego
FEMA-3375-EM
Federal Coordinating Officer

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:37 AM
To: MSP-SEOCSDEM
Attachments: UCG chart.docx

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:19 AM
To: Smith, Paul (GOV); Katarsky, Anthony (MSP)
Subject: RE: SBA question

Tony

I agree. It appears the 40% is not tied to the section on economic loss.

From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 8:30 AM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: SBA question

I'm not clear on the five businesses with 40% losses. See link. Under 123.3(3) we 25 businesses with 40% loss. Under 123.3(5) we only need 5 businesses and there is no 40% requirement.

https://www.law.cornell.edu/cfr/text/13/123.3

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:12 AM
To: Manolakoudis, Virginia (GOV); Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
Subject: RE: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

Clear...thank you.

From: Manolakoudis, Virginia (GOV)
Sent: Wednesday, February 03, 2016 10:11 AM
To: Kelenske, Chris (MSP); Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
Subject: RE: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

No, just use the access code. Rich will host the call.

Thank you!
Virginia

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:09 AM
To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: RE: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

Clear on that ... do you want me to use the host code to initiate it?

From: Manolakoudis, Virginia (GOV)
Sent: Wednesday, February 03, 2016 9:52 AM
To: Brown, Melanie (DEQ); Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
Subject: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

Good Morning Capt. Kelenske,

Please use the call number below for the meeting with Rich and Dr. Lurie tomorrow **Thursday, February 4 at 2:00pm.**

Thanks!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:09 AM
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Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
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Sent: Wednesday, February 03, 2016 9:52 AM
To: Brown, Melanie (DEQ); Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
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Thanks!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

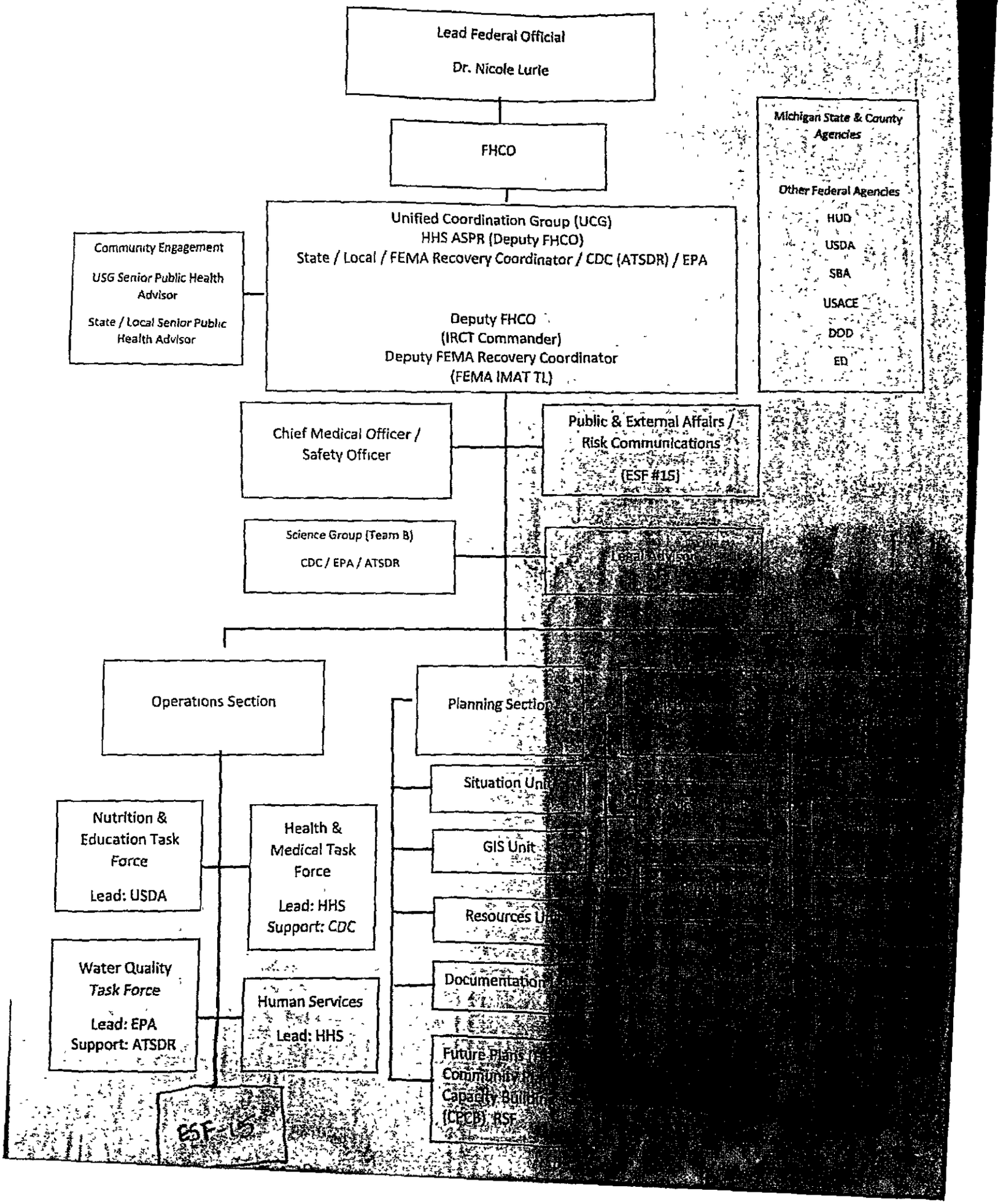
Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 8:26 AM
To: Smith, Paul (GOV)
Subject: Re: SBA

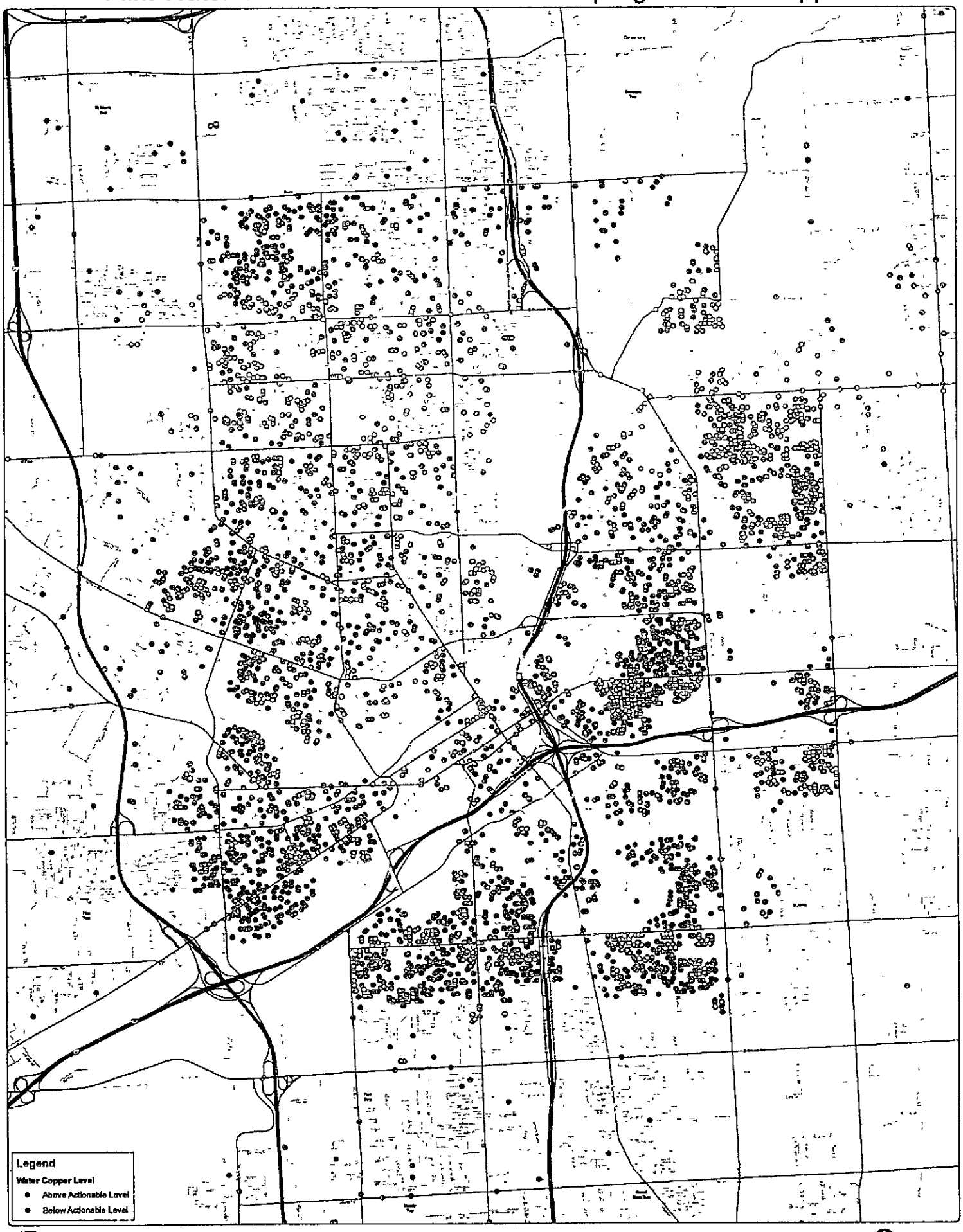
Am going to reach out to MEDC.

Sent from my iPhone

> On Feb 3, 2016, at 8:16 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> We are getting a lot of pressure on this. Need to wrap up ASAP. Do you need any help from us or MEDC to get the five forms done correctly and quickly? I don't think we can rely on the Chamber.
>
> Thanks!


Lead Federal Official
Dr. Nicole Lurie
FHCO
Michigan State & County Agencies
Other Federal Agencies
HUD
USDA
SBA
USACE
DOD
ED
Community Engagement
USG Senior Public Health Advisor
State / Local Senior Public Health Advisor
Unified Coordination Group (UCG)
HHS ASPR (Deputy FHCO)
State / Local / FEMA Recovery Coordinator / CDC (ATSDR) / EPA
Deputy FHCO
(IRCT Commander)
Deputy FEMA Recovery Coordinator
(FEMA IMAT TL)
Chief Medical Officer / Safety Officer
Public & External Affairs / Risk Communications
(ESF #15)
Science Group (Team B)
CDC / EPA / ATSDR
Legal Advisor
Operations Section
Planning Section
Situation Unit
GIS Unit
Resources U
Documentation
Future Plans
Community
Capacity Buildin
(CPCB) RSF
Nutrition & Education Task Force
Lead: USDA
Health & Medical Task Force
Lead: HHS
Support: CDC
Water Quality Task Force
Lead: EPA
Support: ATSDR
Human Services
Lead: HHS
ESF-15

Flint Water Crisis - Residential Water Sampling Results - Copper



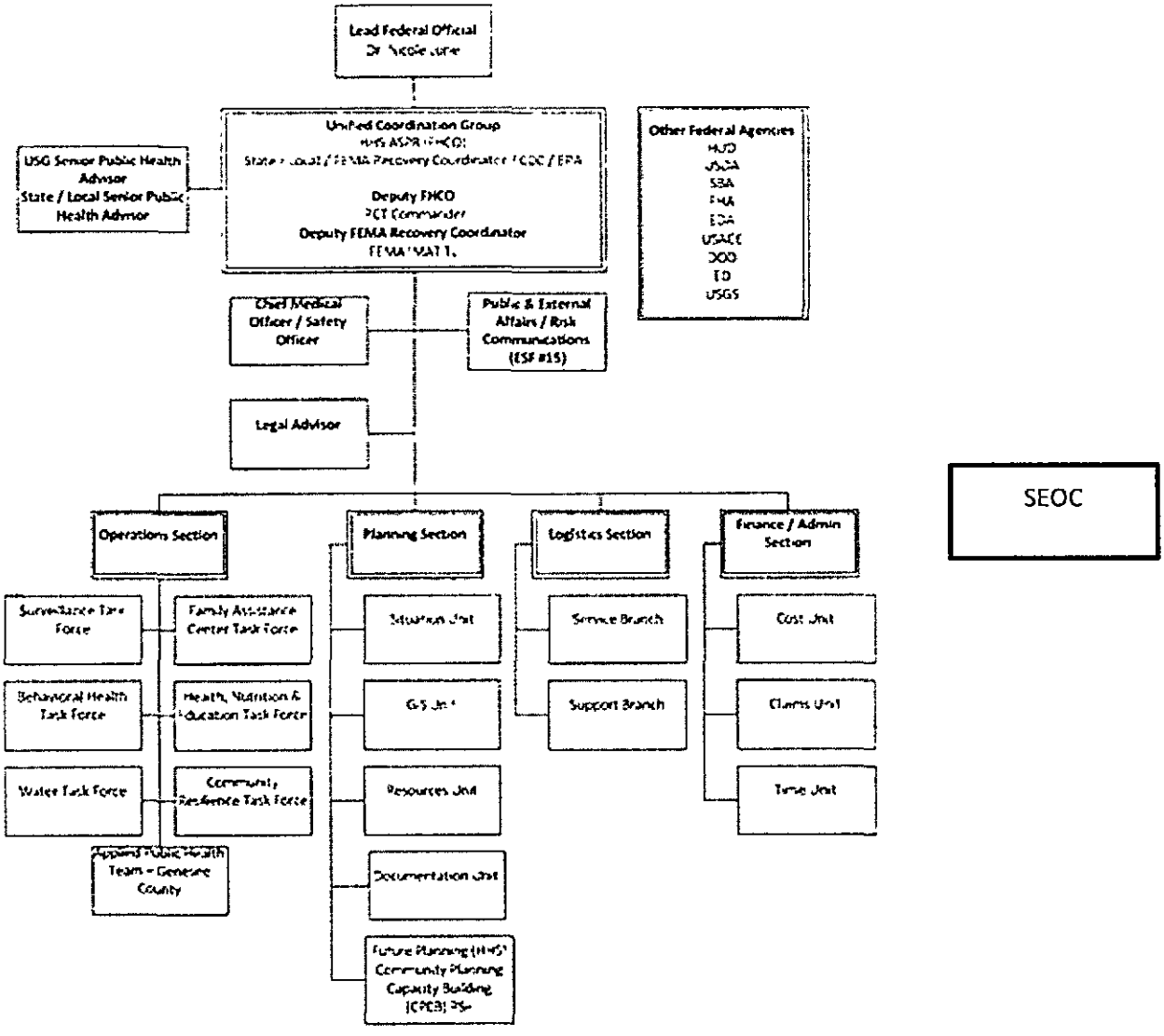
Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources, and are not to be construed as a "legal description."

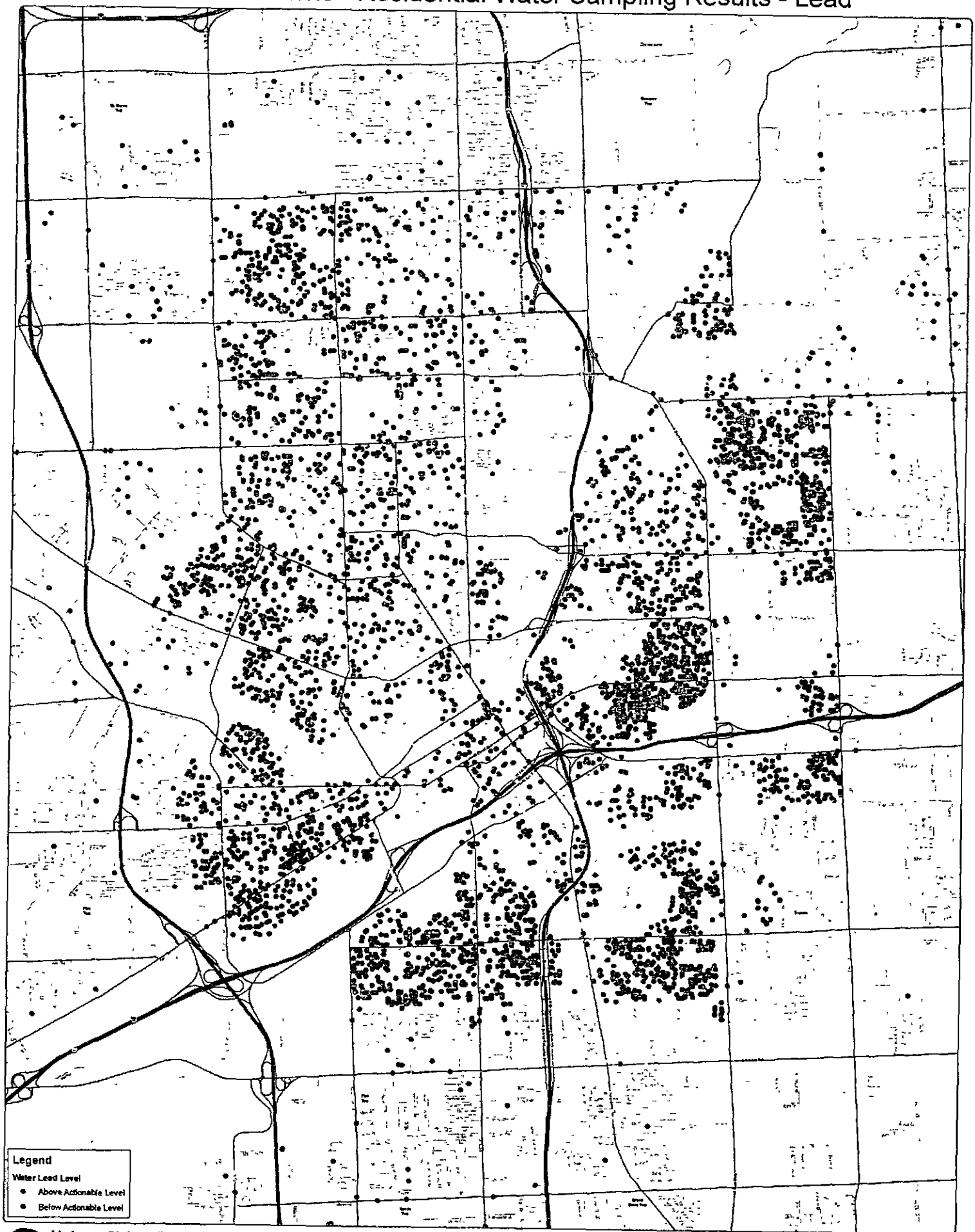
Author: MSP-SEOCGIS2@michigan.gov (A*11)
Created: 11:31 AM 03 Feb 16

Mission Flint



SEOC

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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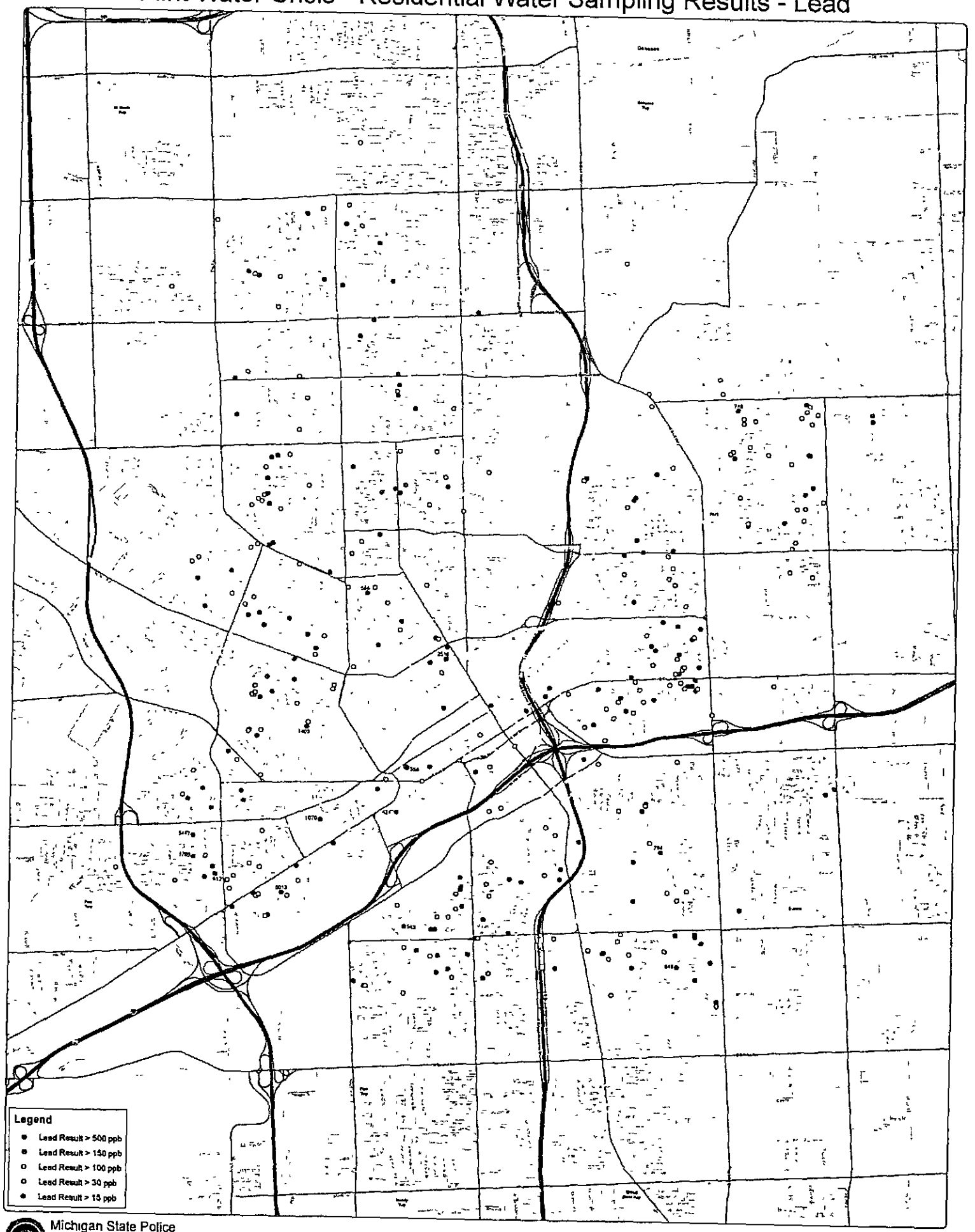
Author: msp-emocgis2@michigan.gov (A111)
Created: 11:18 AM, 03 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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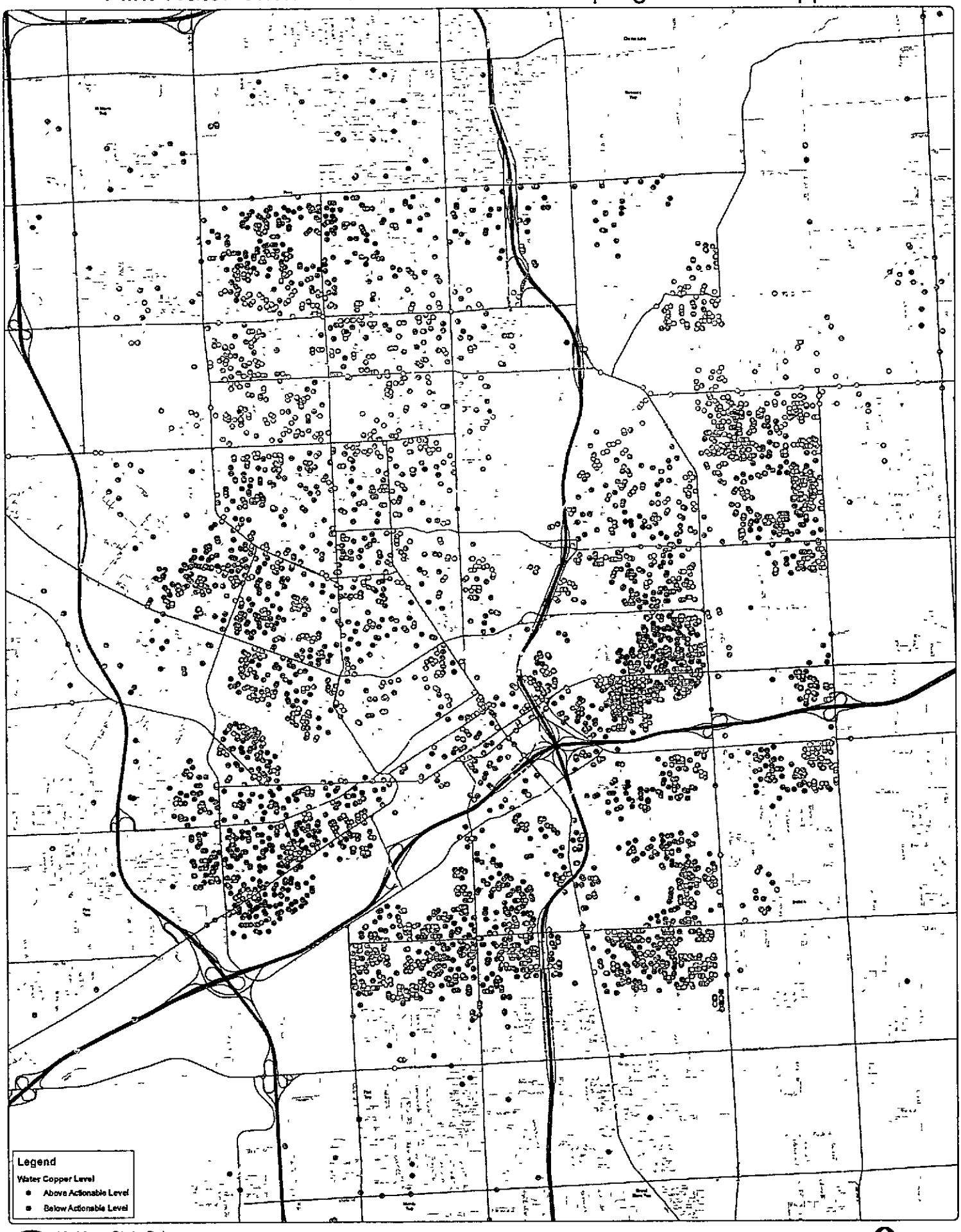
Author: MSP-SEOCGIS2@michigan.gov, (A111)
Created: 12:11 PM, 03 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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Author MSP-SEOCGIS2@michigan.gov, (A111)
Created 11:31 AM 03 Feb 16

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10:22 PM
To: Sygo, Jim (DEQ)
Cc: Brown, Melanie (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Ducharme, Mark (DEQ); *Sobieski, Sue (DNR); Krisztian, George (DEQ); Creagh, Keith (DEQ)*
Subject: Re: UCG

125 east Union street
5th floor

Any concerns they can call Michelle Kuzera at (She the SEOC liaison.

Sent from my iPhone

On Feb 2, 2016, at 10:18 PM, Sygo, Jim (DEQ) <SygoJ@michigan.gov> wrote:

> Wi task someone to attend beginning this Thursday.
> Can you provide me wit location of the UCG meetings?
>
> Sent from my iPhone
>
> On Feb 2, 2016, at 10:07 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > I agree that DEQ needs representation at the UCG and not just on calls. Federal agencies are not connected with us as much as is needed from my perspective and I *think this will help.*
> >
> > Sent from my iPhone
> >
> > On Feb 2, 2016, at 9:51 PM, Brown, Melanie (DEQ) <BrownM45@michigan.gov> wrote:
> >
> > > Thanks Jim-
> > > A technical person needs to be present from DEQ in these meetings as I understand that this is the planned environment for cooperative work...
> > >
> > > ---
> > >
> > > **From:** Sygo, Jim (DEQ)
> > > **Sent:** Tuesday, February 02, 2016 9:48 PM
> > > **To:** MSP-EOC-MDEQ
> > > **Cc:** Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); *Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ)*
> > > **Subject:** Re: UCG
> > >
> > > I was on the call Sunday and both Bryce and I were on the call Monday and today.
> > > Based on these three meetings, not very much was accomplished.
> > >
> > > Sent from my iPhone

On Feb 2, 2016, at 8:49 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> We have been advised that Federal and State agencies are asking where DEQ is in the UCG. We need a body. Deputy Director Sygo's participation via telephone is not a suitable substitute for having a DEQ representative in the room.
>
> See notes below for more background.
>
> Mitch & Jen
>
> DEQ REPRESENTATIVE
> STATE EMERGENCY OPERATIONS CENTER
> MSP-EOC-MDEQ@MICHIGAN.GOV
>
> ---
>
> **From:** Hagler, Gary (DNR)
> **Sent:** Saturday, January 30, 2016 8:44 PM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ
> **Subject:** Re: UCG
>
> Thanks for the update Mark , good summary.
>
> Deputy D. Sygo, let us us know if you need the ECC to assist in info flow and coordination.
>
> Gary Hagler
> Law Enforcement Chief
> Michigan Dept. of Natural Resources
> MDNR/MDEQ EMC
>
> On Jan 30, 2016, at 5:54 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > Met with Tony Voirin, US Dept. HHS, as follow up to their request for DEQ participation in the Federal Unified Coordination Group (UCG). Purpose of the meeting was to understand what they are asking of DEQ, expectations, time commitment, and role(s). In short, they are asking for DEQ to participate in UCG meetings/calls at 0830 each day (0900 this Sunday). They also want DEQ to participate as a Liaison. On M, W, and F, the UCG will include discussion of objectives and they also requested DEQ participation in command and general

staff meetings and tactics to assist in the production of an incident action plan (IAP), but only from the perspective of listening to make sure their tactics don't interfere with any tactics the DEQ may implement rather than incorporating DEQ tactics. They expect to wrap up with tactics by noon on M, W, and F.

I responded that I would inform DEQ *leadership of the specifics of their* request and asked if they could provide a copy of the UCG call information, meeting schedule, and current operational period IAP, which they provided.

From a prior email, I understand Chief Deputy Director Sygo will participate in the UCG meeting/call tomorrow.

Please contact me at . if you have any questions.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10.07 PM
To: Brown, Melanie (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR), Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Krisztian, George (DEQ); Creagh, Keith (DEQ)
Subject: Re: UCG

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Sent from my iPhone

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>
> ---
>
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> **Sent:** Tuesday, February 02, 2016 9:48 PM
> **To:** MSP-EOC-MDEQ
> **Cc:** Hagler, Gary (DNR); Ducharme, Mark (DEQ); Sobieski, Sue (DNR); Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> **Subject:** Re: UCG
>
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>
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> >
> > Mitch & Jen
> >
> > DEQ REPRESENTATIVE
> > STATE EMERGENCY OPERATIONS CENTER
> > MSP-EOC-MDEQ@MICHIGAN.GOV
> >
> > ---
> >
> > **From:** Hagler, Gary (DNR)
> > **Sent:** Saturday, January 30, 2016 8:44 PM
> > **To:** Ducharme, Mark (DEQ)
> > **Cc:** MSP-EOC-MDEQ; Kelenske, Chris (MSP); Krisztian, George (DEQ); Brown, Melanie

(DEQ); Sygo, Jim (DEQ); MSP-EOC-MDEQ
Subject: Re: UCG

Thanks for the update Mark , good summary.

Deputy D. Sygo, let us us know if you need the ECC to assist in info flow and coordination.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

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>
> From a prior email, I understand Chief Deputy Director Sygo will participate in the UCG meeting/call tomorrow.
>
> Please contact me at ' if you have any questions.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 6:40 PM
To: MSP-SEOCSDEM
Subject: FW: SBA Request Supporting Documentation
Attachments: Economic Injury worksheets and Governors Certification.pdf

---

From: plangc
Sent: Tuesday, February 02, 2016 5:18 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: SBA Request Supporting Documentation

Capt. Kelenske,

Attached is the copy of the Estimated Disaster Economic Injury Worksheets and Governor's Certification Worksheet. Please let us know if you need any additional information.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 6:38 PM
To: Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: RE: SBA contact

Are you good with this?

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 02, 2016 6:19 PM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: SBA contact

Hey Captain - Im with Rich Baird in a meeting with Dr. Luri, who wants to know who your contact is at the SBA to settle issue?
Thanks
Mel.

GOVERNOR'S CERTIFICATION OF ECONOMICALLY INJURED SMALL BUSINESSES BY COUNTY

Business Name & Address Contact Name Phone Number	**Gross Income** (Last Fiscal Yr.) (Indicate Month & Year)	**Gross Income** (Current Fiscal Yr. To Disaster) (Indicate Specific Date)	**Gross Income Forecast** (Disaster to Fiscal Yr. End)	**Estimate Insurance Recovery (Business Interrupt Only)**	**Estimated date when operations return to Normal** (Indicate Specific Date)
(1) The Lunch Studio 444 S. Saginaw Flint, MI 48502 (810) 424 -9868	From 1/1/14 to 12/31/14	From 1/1/15 to 9/30/15	From 9/30/15 to 12/31/15		Unknown
(2) Café Rhema 432 S Saginaw St Flint, MI 48502 (810) 394-3111	From 1/1/14 to 12/31/14 (estimate based on weekly sales)	From 1/1/15 to 9/30/16 (estimate based on weekly sales)	From 9/30/15 to 12/31/15		Unknown
(3) Joe Lee's Hair Styling Studio 6052 Clio Rd Flint, MI 48504 (810) 787-1976	From 1/1/15 to 12/31/15	From 1/1/16 to 1/31/16 (Estimated based on current earnings)	From 2/1/16 to 12/31/16		Unknown
(4) Blackstone's Pub and Grill 531 S Saginaw St Flint, MI 48502 (810) 234-9011	From 1/1/15 to 12/31/15 (estimate based on monthly)	From 1/1/16 to 1/31/16 (estimate based on monthly)	From 2/1/16 to 12/31/16		Unknown
(5) Cork On Saginaw 635 S. Saginaw St Flint, MI 48502 (810) 422-9625	From 1/1/14 to 12/31/14	From 1/1/15 to 9/30/16	From 9/30/15 to 12/31/15		Unknown

There must be at least five (5) businesses to request a disaster declaration. There must be at least one (1) sample business for each county (or political subdivision no larger than a county) which the Governor is requesting be included in the disaster declaration. If the request is for (1) county, there must be at least (5) businesses within the county. If six (6) counties are being requested, there must be at least six (6) businesses, with at least one (1) in each county.

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: The Lunch Studio

   Name of Property Owner: Tracey Wheeler

   Business/Property Address: 444 S. Saginaw Flint MI 48502

   Mailing Address: 444 S. Saginaw Flint Mi. 48502

   Telephone Numbers: Business: 810-424-9868 Home: C

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end? 10-15 (month/year) to 1-29-16 (month/year)

   What were your business' revenues during that period? $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   Business went down, I had to rent a water softener, R/O, machine and water cooler -

5. How many people did you employ prior to the disaster? 5

   How many people did you employ after the disaster? 5

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $ _____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ _____

7. Insurance recovery received or anticipated for property damages: $ _____

Signature of Business Owner/Representative

1-29-16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: Uptown Development

   Name of Property Owner: Cafe Rhema / Joshua Spencer

   Business/Property Address: 432 South Saginaw Street

   Mailing Address: _____

   Telephone Numbers: Business: _____ Home: _____

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?

   9/15 (month/year) to ongoing/Present (month/year)

   What were your business' revenues during that period? annual numbers unknown $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   It's honestly too soon to judge the negative impact on our sales. We are currently seeing good numbers, but our fear is more what consumers will think after the recent news media. We will know more come spring.

5. How many people did you employ prior to the disaster? 10

   How many people did you employ after the disaster? 10 (working less hours)

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: We do not yet know if the water has caused any damage to equipment because of being corrosive. $ _____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ _____

7. Insurance recovery received or anticipated for property damages: $ _____

Signature of Business Owner/Representative

1/29/16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: Joseph Lee

   Name of Property Owner: _____

   Business/Property Address: 6052 Clio Rd.

   Mailing Address: _____

   Telephone Numbers: Business: 810-787-1976 Home: _____

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end? 1 15 (month/year) to 1 16 (month/year)

   What were your business' revenues during that period? Est. $_____

   What were your business' revenues during the same period of the prior year? $_____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   Contaminated Water From Flint Water Sysm. As a result Patrons declined services such as shampoos or Shaves and others chose Salons outside of the city.

5. How many people did you employ prior to the disaster? 1

   How many people did you employ after the disaster? 1

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $_____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $_____

7. Insurance recovery received or anticipated for property damages: $_____

Joseph Lee
Signature of Business Owner/Representative

1-29-16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: Dave Lurvey

   Name of Property Owner: Buckstones

   Business/Property Address: 531 S. Saginaw St. Flint MI 48502

   Mailing Address: Same as above

   Telephone Numbers: Business (810)234-9011 Home: (

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?
   01/2016 (month/year) to On Going (month/year)

   What were your business' revenues during that period? $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ _____

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   People do not want to come eat or drink here in fear of the water being toxic.

5. How many people did you employ prior to the disaster? 40

   How many people did you employ after the disaster? 31

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $ Zero

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ Zero

7. Insurance recovery received or anticipated for property damages: $ Zero

Signature of Business Owner/Representative

2-2-16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: MARGE MURPHY

   Name of Property Owner: KEVIN SAUSSAD

   Business/Property Address: 635 S. SAGINAW ST

   Mailing Address: 635 S. SAGINAW ST FLINT MI 48502

   Telephone Numbers: Business: 810-422-9625 Home: E

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?
   JAN/2014 (month/year) to CURRENT (month/year)

   What were your business' revenues during that period? $ —

   What were your business' revenues during the same period of the prior year? $ —

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   THE CURRENT BAD WORD IN THE NEWS STARTING IN JANUARY 2015 THE WATER COLOR AND SMELL WAS AN ISSUE. AT THIS TIME PEOPLE FEAR LEAD EXPOSURE DUE TO DRINKING & COOKING WATER.

5. How many people did you employ prior to the disaster? 20

   How many people did you employ after the disaster? 20

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $ None

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ None

7. Insurance recovery received or anticipated for property damages: $ None

NA

Signature of Business Owner/Representative

1/29/16
Date

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 4.48 PM
To: Clayton, Stacie (GOV)
Cc: Garza, Oralya (MSP)
Subject: RE: Hollins/Kelenske Call

Clear

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 02, 2016 4:48 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Hollins/Kelenske Call

Capt. Kelenske,

Harvey would like a standing call with you and him every Wednesday evening at 7pm to discuss the FWICC. I will send the appointments to start tomorrow. He will call your cell phone.

Stacie
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 3:18 PM
To: Zuelke, Earl
Subject: Re: sba

Thanks

Sent from my iPhone

On Feb 2, 2016, at 3:00 PM, Zuelke, Earl <earl.zuelke@fema.dhs.gov> wrote:

> Heard the SBA comment The RA is:
> Mary Ann Markowitz
> 312-353-4493
> marianne@markowitz@sba.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 11 29 AM
To: Banner, Shanon (MSP)
Cc: Garza, Oralya (MSP); MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: Congressional Call

Thanks Shanon.

Someone from DEQ needs to be on the call. Either a rep from the SEOC or a call in (Maybe Greorge) but questions are going to come up on testing and DEQ needs to answer.

From: Banner, Shanon (MSP)
Sent: Monday, February 01, 2016 10:27 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: Talking Points for tomorrow

Hi Capt.,

Attached are talking points for tomorrow's Congressional Legislative Conference call at 2:30 p.m. From the state, it will be you and Dr. Wells giving updates. Due to Director Craegh being in DC, DEQ will not report out. I'm not sure who from the feds is confirmed to give an update

We may get an updated agenda from FEMA tomorrow Insp. Matt Bolger will be the JIC Manager for the next two days

Please let him know if you need anything.

--Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 11:24 AM
To: Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: SBA

I want all the SBA paperwork to submit for today. Please send and get with me ASAP.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 11:10 PM
To: Baird, Richard (GOV)
Cc: Smith, Paul (GOV)
Subject: Re: following up

It would be interesting to know who she is talking to on this. If SBA is willing to give us the loans with no penalty or payback if we get IA then show us the money. If I am wrong, if I get a contact who she is talking with I will follow up. Maybe she has a higher SBA contact than I do or they can trump our SBA POC.

Sent from my iPhone

On Feb 1, 2016, at 11:01 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Fyi
>
> *Sent from my Verizon Wireless 4G LTE DROID*
>
> *---------- Forwarded message ----------*
> *From. "Lurie, Nicole (OS/ASPR/IO)" <Nicole.Lurie@hhs.gov>*
> *Date: Feb 1, 2016 9:44 PM*
> *Subject: RE: following up*
> *To· "Baird, Richard (GOV)" <bairdr@michigan.gov>*
> *Cc: "Goldhaber, Benjamin (OS/ASPR/COO)" <ben.goldhaber@hhs.gov>,"Underwood, Lauren (HHS/ASPR/IO)" <Lauren.Underwood@hhs.gov>,"Boyce, Don (OS/ASPR/OEM)" <Don.Boyce@hhs.gov>,"Gabriel, Edward (OS/ASPR/IO)" <Edward.Gabriel@hhs.gov>*
>
> *> I do not think that is correct, but I will double check. I think it is important to get the SBA application in.*
> *>*
> *> -----Original Message-----*
> *> From: Baird, Richard (GOV) [mailto·bairdr@michigan.gov]*
> *> Sent: Monday, February 01, 2016 9:43 PM*
> *> To: Lurie, Nicole (OS/ASPR/IO)*
> *> Cc: Goldhaber, Benjamin (OS/ASPR/COO); Underwood, Lauren (HHS/ASPR/IO)*
> *> Subject: Re: following up*
> *>*
> *> Yes I am looking forward to seeing you Thursday.*
> *>*
> *> Regarding the SBA, I am advised that since we still are going after Individual Assistance that until we are denied the SBA will not give us the SBA.*
> *>*
> *> Captain Kelenske thinks you may be under the impression that we only went after a major disaster declaration with IA. We also went after it under the emergency and have not been denied IA under our appeal.*
> *>*

> I am no expert here but am told we have 30 days to appeal and are compiling the (fairly voluminous) amounts of data needed from local and state agencies (specifically need data from the city).
>
> Chris is happy to talk with you more on this if you like, or I can invite him to join us on Thursday.
>
> Thanks,
>
> Rich
>
> Sent from my iPad
>
> > On Feb 1, 2016, at 9.28 PM, Lurie, Nicole (OS/ASPR/IO) <Nicole.Lurie@hhs.gov<mailto:Nicole.Lurie@hhs.gov>> wrote:
> >
> > Rich-
> > Apologies for the late nite email and long delay. I wanted to let you know that for whatever reason, SBA has not received the Governor's request. Can you please let me know where you sent it and I can try to expedite or reorient? We are making progress on other issues that are within the scope of the law Meanwhile, I'll be in Flint on Th/F and look forward to discussing the way forward and how to optimize our work together. Clearly we share the same goals for Flint and for resolving this crisis quickly. Lauren will be in touch re: time for us to talk, as well as time for meeting with Gov. Snyder.
> >
> > Best regards,
> > Nicki
> >
> >
> > Nicole Lurie MD MSPH
> > Assistant Secretary for Preparedness and Response Rear Admiral, US Public Health Service Department of Health and Human Services
> > 200 Independence Ave SW
> > Washington, DC
> > 202 205 2882
> >

Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Monday, February 01, 2016 9:48 PM
To:	Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); snyderr11@michigan.gov; calleyb11 @michigan.gov; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc:	Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)
Subject:	SEOC Update 2/1/16 - Flint Water - Limited Distribution
Attachments:	SitRep27 Flint Water.pdf, Day to Day POD Comparision for FEMA 1-31-16.xlsx; State Agency Weekly Activities 2 1 16.docx; Flint Water Timeline Daily Update DRAFT.docx

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/1/16 – 28th Day (27th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

Attached:

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers.from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
    - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

*Data from last night that was not available.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933
b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

3. Resources purchased:
    a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
    b. Filters 165,048
    c. Filter Cartridges 389,357
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
    b. 2/1/16, as of 5 pm, 1,164 homes were visited today
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 11,876
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 50 volunteers on 2/1/16, per ARC.

5. ***Number of homes with filters:**

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

*Number does not include franchise customers, will be updated tomorrow morning.

6. **Number of Water filters distributed (each day and to date):**
    a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.
8. **Number of testing kits distributed (each day and to date):**
    a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *this data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
    *This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
    a. Drinking water (9/3/15 to 2/1/16)*
        i. 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
        ii. <5 ppb: 4594 (82%)
        iii. 5-15 ppb: 633 (11%)
        iv. > 15 ppb: 363 (6%)
        v. > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been "cleared," and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the report on Friday:
            1. Saturday there were 4 additional results >150 ppb
            2. Sunday there were 5 additional results >150 ppb
            3. Monday there were 6 additional results >150 ppb
        vi. > 30 ppb: 199 (4%)
        *Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:37 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)
Subject: SEOC Update 1/31/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/31/16 – 27th Day (26th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow***: Franchise Customers, Additional to be determined.

*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736

d. Test kits	32,093

3. Resources purchased:
    a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
    b. Filters 165,048
    c. Filter Cartridges 383,282
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/31/16, as of 5 pm, 551* homes were visited today
        i. *The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 9,577
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 236 volunteers on 1/31/2016, per ARC.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. **Number of Water filters distributed (each day and to date):**
    a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. **Number of testing kits distributed (each day and to date):**
    a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *This data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
    *This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
    a. 5,020 water samples out of 5,356 sampled through **January 31, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.

- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 9.34 PM
To: Baird, Richard (GOV); Arwood, Steve (MEDC); Smith, Paul (GOV)
Subject: RE: following up

No it was not. She needs to understand that we still are going after Individual Assistance and until we are denied that SBA will not give us the SBA. I am more than willing to discuss with her as I do not believe she has all the information on this. I think she only believe we went after a major disaster declaration with IA. We also went after it under the emergency and have not been denied IA under our appeal.

We have 30 days to appeal and are compiling the mass amounts of data needed form local and state agencies (waiting on the locals – specifically the city).

Chris

From: Baird, Richard (GOV)
Sent: Monday, February 01, 2016 9:30 PM
To: Arwood, Steve (MEDC); Kelenske, Chris (MSP); Smith, Paul (GOV)
Subject: Fwd: following up

Folks,

Was this submitted today?

Sent from my iPad

Begin forwarded message:

> **From:** "Lurie, Nicole (OS/ASPR/IO)" <Nicole.Lurie@hhs.gov>
> **Date:** February 1, 2016 at 9:28:40 PM EST
> **To:** "Richard (Rich) Baird (bairdr@michigan.gov)" <bairdr@michigan.gov>
> **Cc:** "Goldhaber, Benjamin (OS/ASPR/COO)" <ben.goldhaber@hhs.gov>, "Underwood, Lauren (HHS/ASPR/IO)" <Lauren.Underwood@hhs.gov>
> **Subject: following up**
>
> Rich-
> Apologies for the late nite email and long delay. I wanted to let you know that for whatever reason, SBA has not received the Governor's request. Can you please let me know where you sent it and I can try to expedite or reorient? We are making progress on other issues that are within the scope of the law. Meanwhile, I'll be in Flint on Th/F and look forward to discussing the way forward and how to optimize our work together. Clearly we share the same goals for Flint and for resolving this crisis quickly. Lauren will be in touch re: time for us to talk, as well as time for meeting with Gov. Snyder.
>
> Best regards,
> Nicki
>
> Nicole Lurie MD MSPH
> Assistant Secretary for Preparedness and Response

Rear Admiral, US Public Health Service
Department of Health and Human Services
200 Independence Ave SW
Washington, DC
202 205 2882

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: *Monday, February 01, 2016 9:07 PM*
To: Creagh, Keith (DEQ)
Subject: RE: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

No problem ... just want to make sure I am on the same page with you. Thanks. Safe travels.

From: Creagh, Keith (DEQ)
Sent: Monday, February 01, 2016 8:51 PM
To: Kelenske, Chris (MSP)
Subject: Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

Yes I still owe you a call. Any time tomorrow? I am flying to DC 9:30-12.
Keith

Sent from my iPhone

On Feb 1, 2016, at 7:48 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Assuming you already knew about this. FYI.
>
> *Sent from my iPhone*
>
> Begin forwarded message:
>
> > **From:** JICNews <JICNews@michigan.gov>
> > **Date:** February 1, 2016 at 7:38:56 PM EST
> > **To:** JICNews <JICNews@michigan.gov>
> > **Subject: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water**
> >
> > **DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water**
> >
> > **FOR IMMEDIATE RELEASE**
> > **February 1, 2016**
> > **Release #: 26**
> >
> > FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.
> >
> > "These conversations with the EPA are a critical part of our shared response to the emergency in Flint," said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit

communities and the community of Flint – to work together with the sense of urgency this crisis demands."

Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.

The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

The strategy includes:

- Residential water testing: At-home water testing done by residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.

- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.

- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.

- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels

throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

<News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 8:42 PM
To: Roberts, John (DTMB)
Subject: Water Estimates
Attachments: Water estimates 2-1-16.xlsx

John

Is this what you were looking for? I had it projected for 90 days, end of fiscal year and then end of calendar year 2016. With donations it is hard to say as they are up and down. Tomorrow I will see if I can extract the donations we have that are consistent for the time frames to see how we can lower the price. The attached is what I would say is close to the high end.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

-

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 8:19 PM
To: Smith, Paul (GOV)
Subject: RE: Additional Warehouse Lease

Yes...just now. Thanks for letting Jarrod know.

From: Smith, Paul (GOV)
Sent: Monday, February 01, 2016 8:18 PM
To: Kelenske, Chris (MSP)
Subject: Re: Additional Warehouse Lease

Did this get approved on the call? If not, Beth said OK to proceed.

On Feb 1, 2016, at 6:07 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> We need to open another warehouse due to the amount of donations.
>
> With random donation deliveries, water is being turned away. This is upsetting senators and other legislators, causing stress to logistics, donations, and warehouse staff. It is important to secure additional warehouse space. It appears United Way is unable to assist us with donation funds. We are down to the wire and have exhausted all options.
>
> The location we are looking at is a closed Kroger store at 2629 W. Pierson Road. This space is 74,000 sq. ft., 3 dock doors and a garage door. The owner of this space, Phoenix Property Development LLC, lowered his price of $28.971 plus water, heat, electric and dumpster, to **$21, 581.57 to include everything except the dumpster.** This may only be for 2 months, as Target has just closed a store on Lapeer Street and have spoken about possibly donating that space to us. If that happens, it will be available the beginning of April.
>
> We hope to use this space for all loose donations. Loose donations meaning non-palleted and not shrink-wrapped. This warehouse would have volunteers staffing it to accept, unload, and verify the water is not expired or recalled. They will pallet and shrink-wrap water for redistribution to the PODs and Rapid Response teams. This location could also replace the existing POD at Station 6. This has proven to be a dangerous location as citizens cross 5 lanes of traffic on a busy intersection. The large parking lot would make distribution easier and safer for citizens to receive water, kits, filters and replacement cartridges.
>
> We could also park a 53' Schupan recycling trailer for the on-going recycling program. The trailer would function the same as at the PODs where residents bring their recyclables in clear plastic bags and deposit them inside the trailer.
>
> I was also told there is office space so this also could potentially assist us if we need more room with the Mission Flint team.

I was going to push to Jarod and Rich but wanted to go through the normal channel on this. I can send it to Jarod and Rich if you want. Let me know.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 7:49 PM
To: Creagh, Keith (DEQ)
Subject: Fwd: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water
Attachments: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint.pdf; ATT00001.htm

Assuming you already knew about this. FYI.

Sent from my iPhone

Begin forwarded message:

> **From:** JICNews <JICNews@michigan.gov>
> **Date:** February 1, 2016 at 7:38:56 PM EST
> **To:** JICNews <JICNews@michigan.gov>
> **Subject: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water**
>
> **DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water**
>
> **FOR IMMEDIATE RELEASE**
> **February 1, 2016**
> **Release #: 26**
>
> FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.
>
> "These conversations with the EPA are a critical part of our shared response to the emergency in Flint," said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit communities and the community of Flint – to work together with the sense of urgency this crisis demands."
>
> Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.
>
> The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

The strategy includes:

- Residential water testing: At-home water testing done by residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.

- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.

- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.

- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 7:28 PM
To: Forstner, Nathaniel (GOV)
Subject: FW: Request from Governor's Office

Nat

See below.

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 7:23 PM
To: MSP-SEOCSDEM
Subject: RE: Request from Governor's Office

Here's what we just reported to Planning, including the two additional requests from below...

Drinking water (9/3/15 to 2/1/16)
5227 out of 5590 (94%) at or below 15ppb (363 tests above)
<5 ppb: 4594 (82%)
5-15 ppb: 633 (11%)
> 15 ppb: 363 (6%)
> 150 ppb: 48 (0.9%)
> 30 ppb: 199 (4%)

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCSDEM
Sent: Monday, February 01, 2016 5:09 PM
To: MSP-EOC-MDEQ
Subject: Request from Governor's Office

Can we have DEQ add these two data points (tests above 150 ppb, tests above 30 ppb) to their daily report?

State Agency Weekly Activities
Events for the Week of February 1, 2016

Monday, February 1, 2016:

- Recovery Branch. Met with Volunteer Reception Center and Donations Management Program.
- EMHSD Liaison: Unified Coordination Group Planning Meetings at 1100 and 1400.
- MDHHS: Attended the Board of Commissioners meeting in Flint.
- MDHHS: Participated in Mission Flint meeting.
- MDHHS: Participated in MARC meeting with federal partners.
- MDEQ: Met with EPA to discuss sampling protocols on Monday.
- Local EOC: Genesee County Board of Commissioners Meeting. Briefed commissioners, addressed questions and concerns
- Local EOC: Dow Chemical Meeting; discussed potential donation of filter systems.
- Local EOC: Rapid Response Delivery Plan Meeting; finalized plan with ARC, Team Rubicon, and MCSC.
- Local EOC: Plumbers and Pipefitters Union Meeting; discussed filter installation and faucet replacement program.
- Local EOC: Congresswoman Brenda Lawrence brief; EOC tour and briefed on response efforts

Tuesday, February 2, 2016:

- SEOC Volunteer Agency Liaison: Flint Water Operations Plan "Task Force" at 0930 hours.
- SEOC Finance – Meeting with State Budget Office at 1100 hours to discuss collection and reporting of all state agency costs related to the emergency.
- EMHSD Liaison- Meeting with U of M Flint Communications Director at 1430 hours.
- SEOC State Director: Congressional/Legislative Briefing at 1530 hours.
- Local EOC: VOAD meeting to discuss volunteer engagement at 0930 hours.
- MDCR: Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues.
- MDHHS- Community Resilience Group Meeting to discuss disaster behavior health with Genesee Health System and SAMHSA, time and location TBD.

Wednesday, February 3, 2016:

- MDEQ: Director giving Congressional Testimony in Washington, D.C.
- EMHSD Liaison: Unified Coordination Group Planning meetings at 1100 and 1400.
- MDHHS: Chief Medical Executive, Dr. Wells, will begin her series of weekly webinars for health professionals in Genesee County at 1200.
- MDCR: The Hispanic/Latino Commission of Michigan will host its business meeting from 12:30-14:45 hours at the Hispanic Center of Western Michigan, in Grand Rapids.
    - LARA Director Zimmer will attend the meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA).

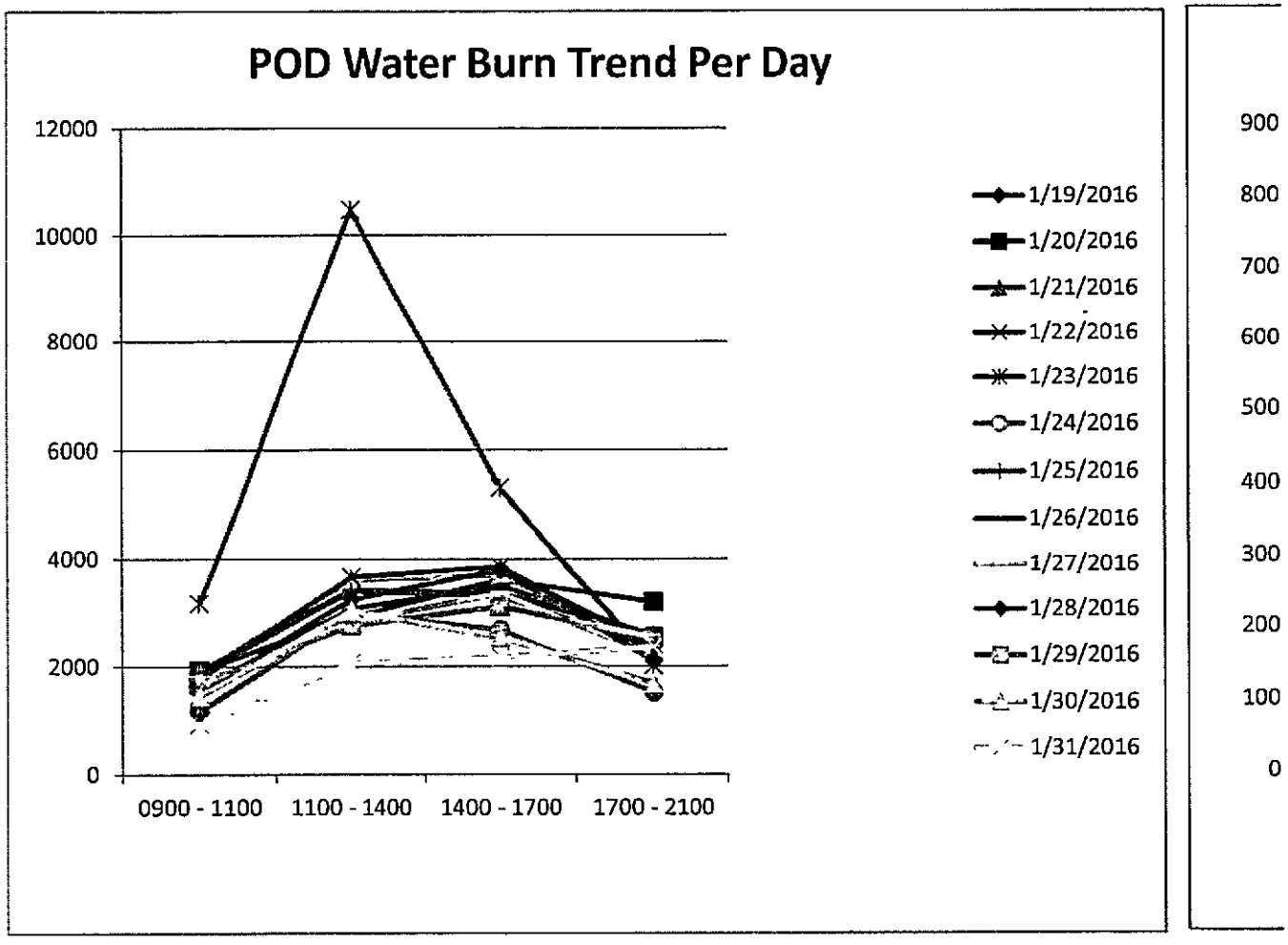
Thursday, February 4, 2016:

- SEOC Volunteer Agency Liaison: Community Partners, facilitated by American Red Cross, 1500 location TBD.
- MDHHS: CDC Crisis Emergency Risk Communication (CERC) Distance Learning Training for Genesee County Health Department staff and volunteers, location and time TBD.

- MDEQ: Follow up meeting with EPA regarding sampling protocols, location and time TBD.
- Local EOC: Community Recycling Coalition Meeting to discuss implementation of recycling plan, short-term and long-term recycling strategy, 1100 hours at Genesee County Administration Building.

Friday, February 5, 2016:

- MDARD (Tentative Event): Possible media event with the Genesee County Chamber at a restaurant highlighting the steps they are taking to protect their customers and that "Flint is open for business." Governor's Communications Director is aware and has the rough draft agenda/talking points.
- EMHSD Liaison- Unified Coordination Group Planning meetings at 1100 and 1400.
- MDEQ: Weekly meeting with City officials, location and time TBD.
- EMHSD: Capt. Kelenske at FWICC and Mission Flint meeting in Flint.


POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
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100
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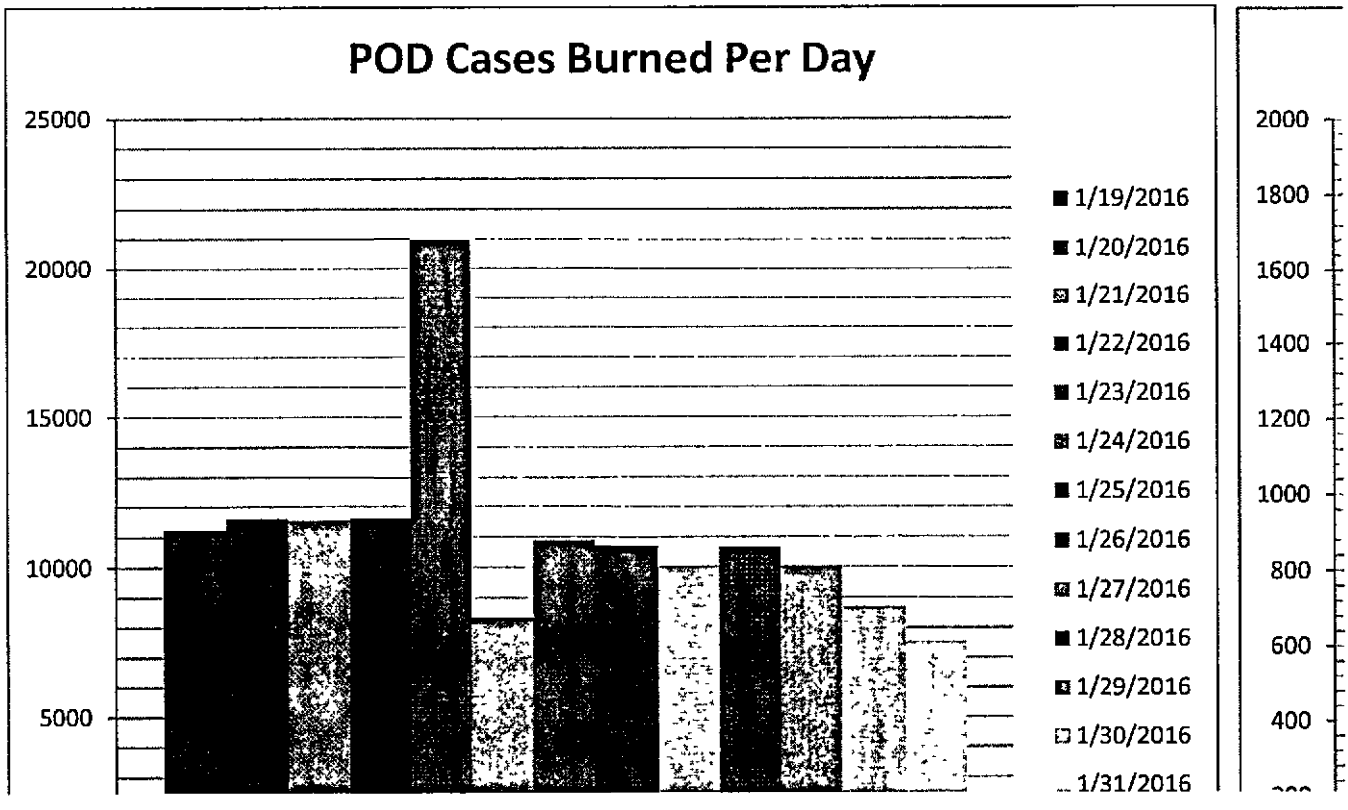
POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
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1/31/2016
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1800
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1400
1200
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800
600
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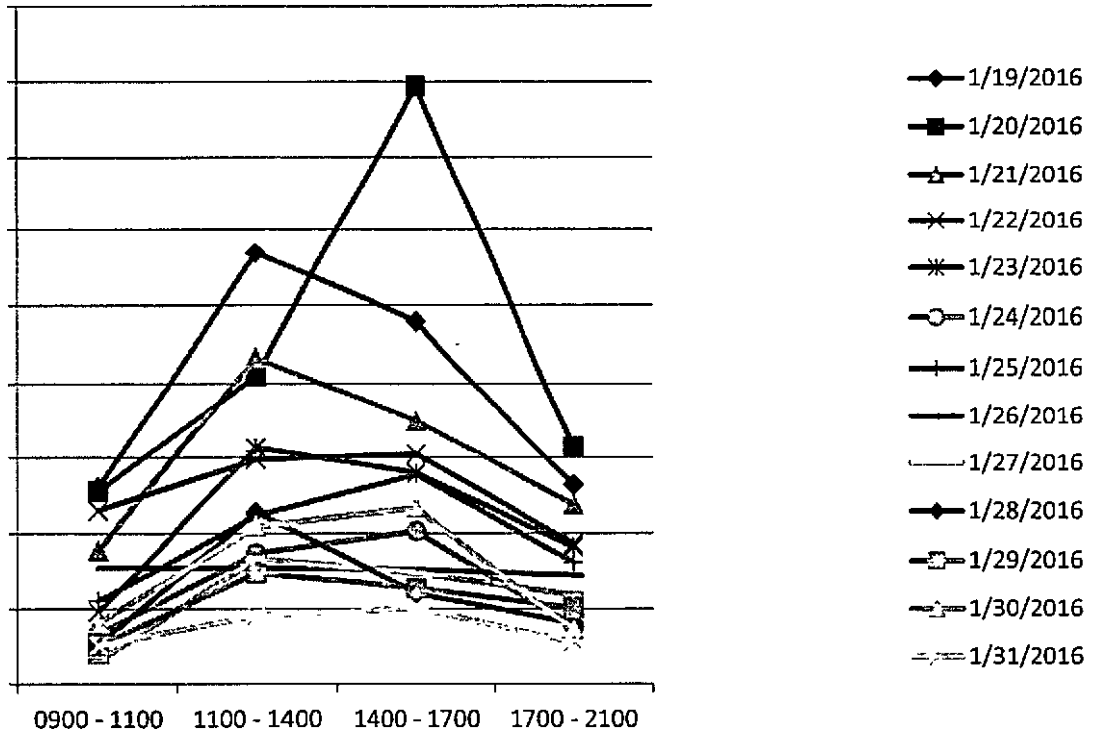
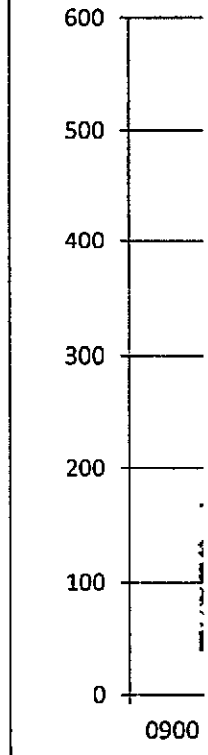
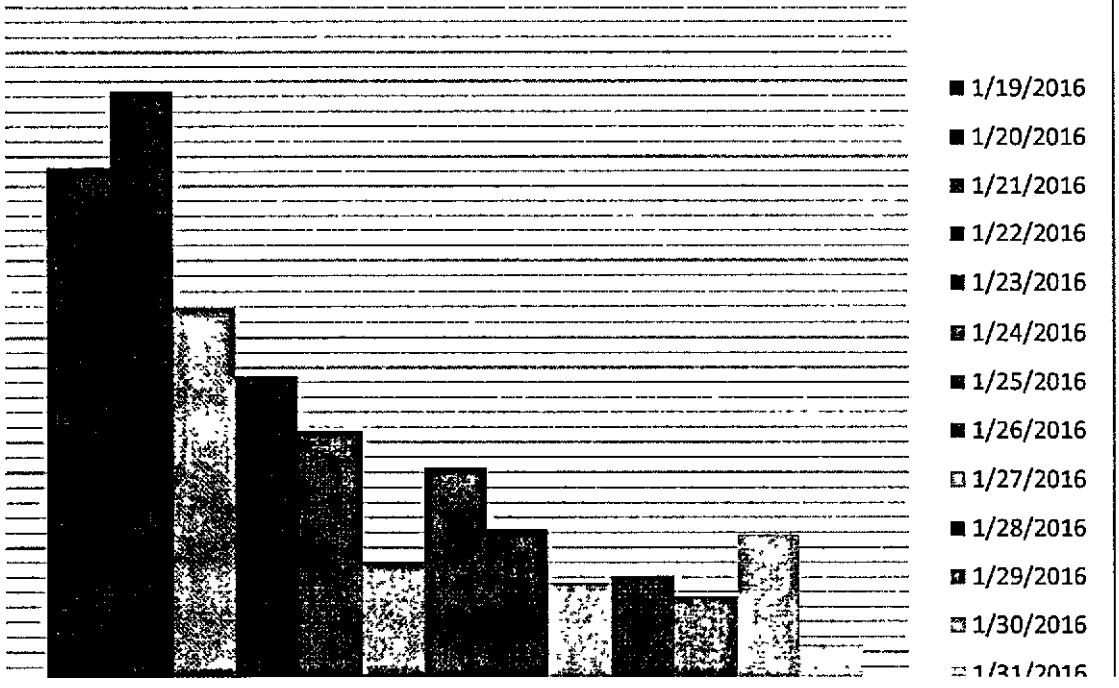
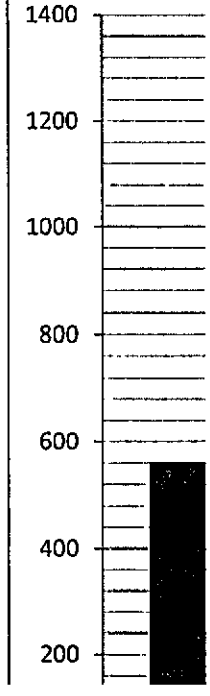
POD Filter Burn Trend Per Day





POD Filters Burned Per Day





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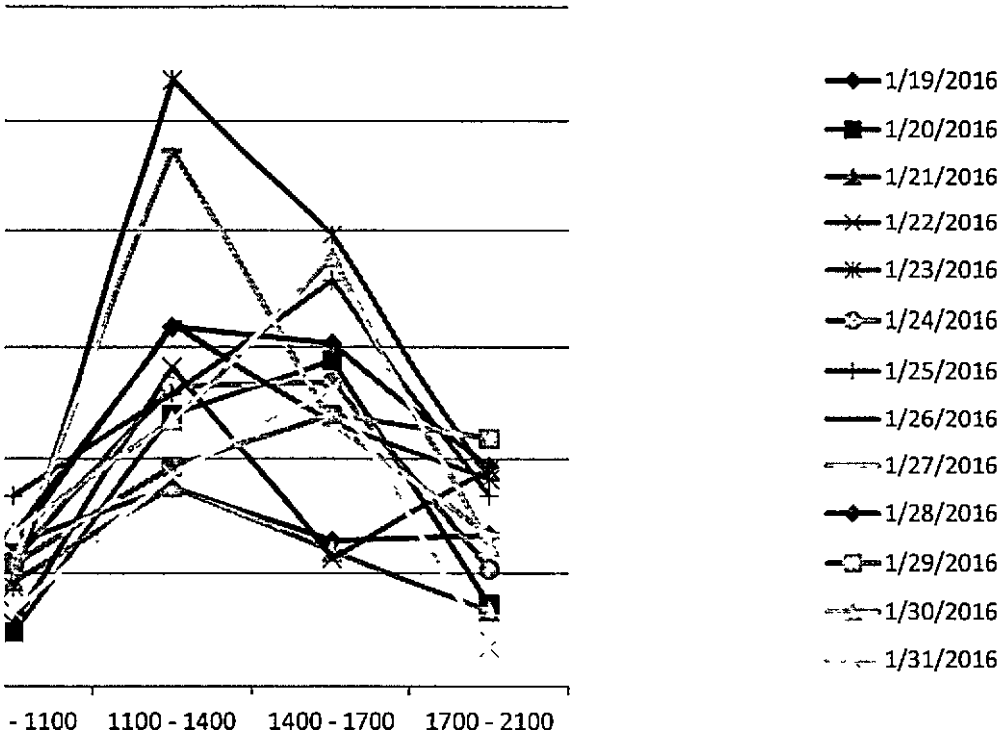
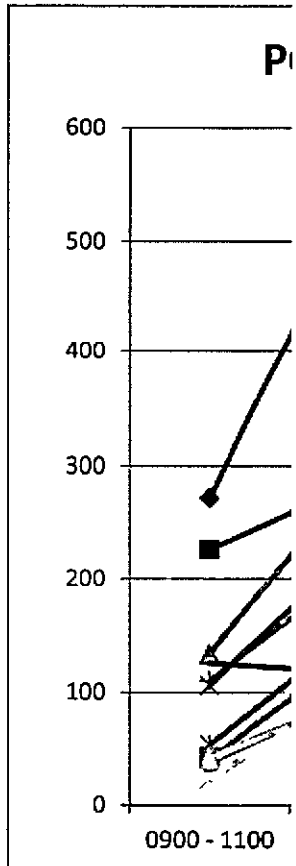
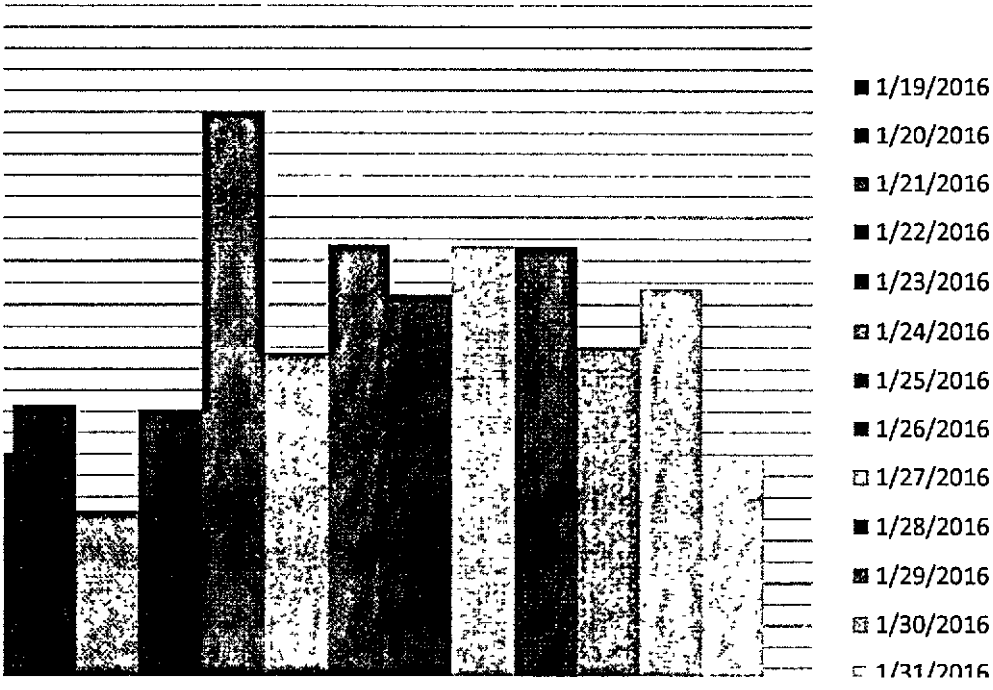
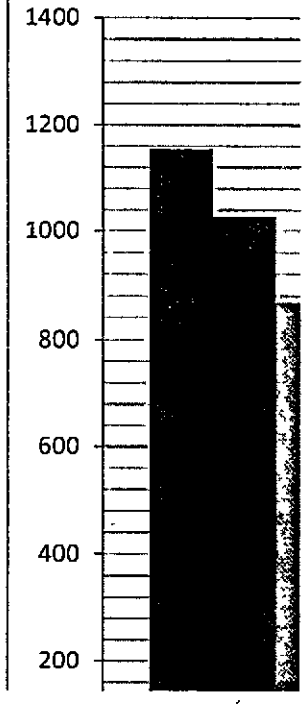
POD Cartridge Burn Trend Per Day





POD Cartridges Burned Per Day





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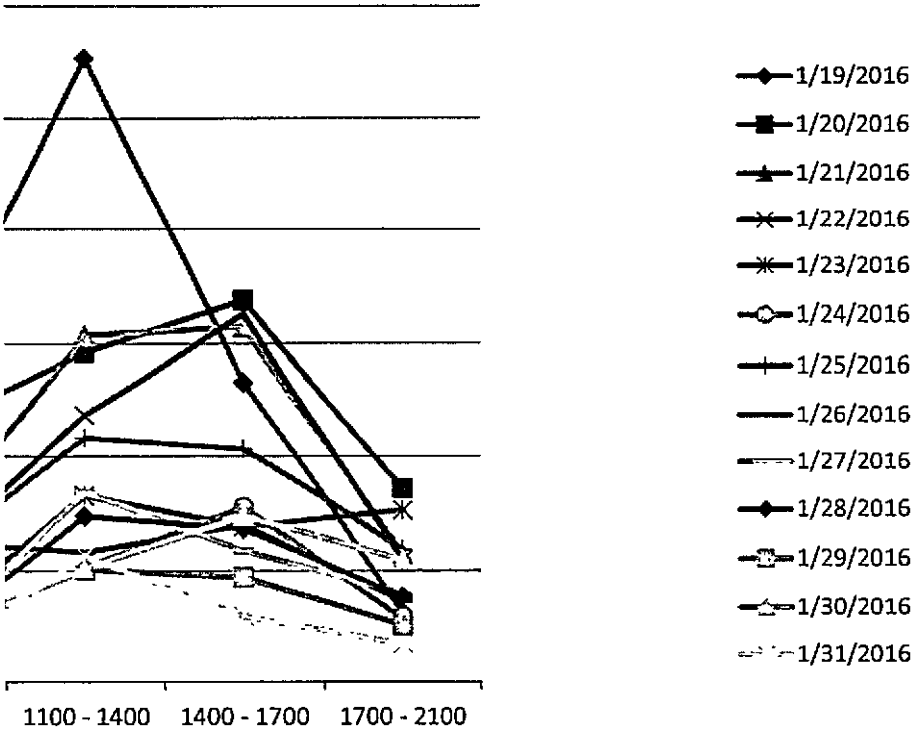
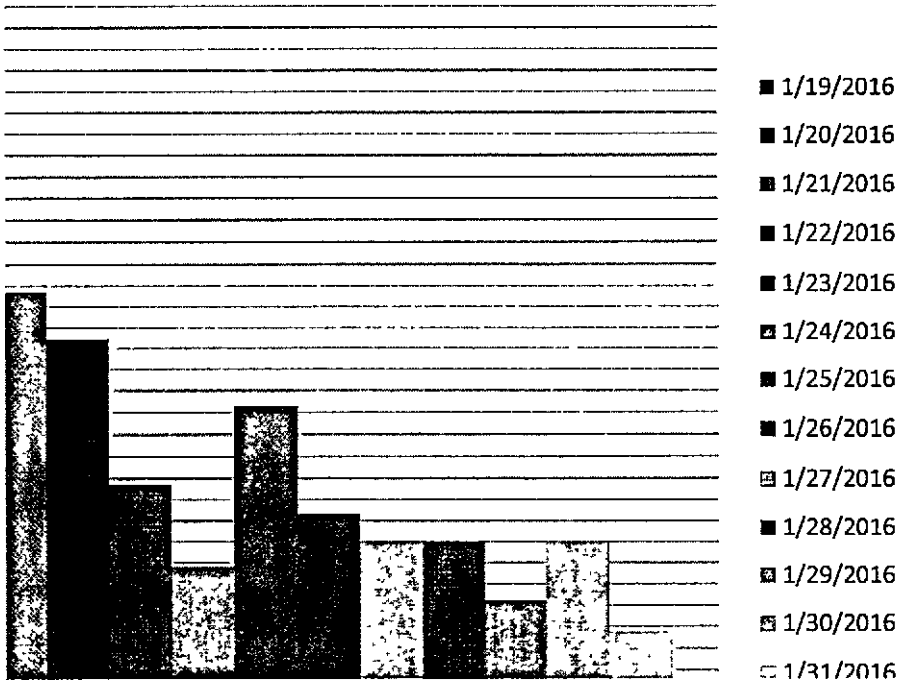
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day



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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/26/2016 08 00 00
Operational Period End:	02/02/2016 08 00 00
Situation Report No.	27
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/01/2016 08 00 00
SEOC Hours of Operation End:	02/01/2016 20 00 00

Executive Summary

SEOC Update
Accomplished today (February 1, 2016)

The SEOC continues to provide
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county
- Potential coordination with federal agencies
- Incident prioritization
- Coordination of life/health safety measures.
- Resources
- Public information control.

Logistics
- Fielded resource requests.
- Fielded rapid response requests
- Fielded Governor's office requests.
- Facilitated distribution team calls.
- Coordinated warehouse deliveries for donated and purchased water
- Continued to check the status of the Food Bank warehouse

JIC
- Updated internal talking points about the ongoing Flint water emergency
- JIC is planning to issued a news release regarding a meeting between DEQ and EPA, and the continued interagency partnership
- JIC is working to set up a legislative and congressional briefing call this week.

Recovery Branch
- Attended local briefing, SEOC state agency briefing, and distribution process meetings.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams
- Worked with GIS to map and analyze city of Flint apartment buildings to send out water response teams
- Worked with GIS to develop a map and street addresses for franchise customers to send out to Red Cross water resource teams.
- Coordinated meeting with MCSC, local EOC, and ARC regarding volunteer coordination and reporting
- Team priority visited today franchise customers
- City sections visited today franchise customers, 22, 33, 4, 7, 1, 32, 13, 12, 15, 37.
- City sections scheduled tomorrow franchise customers, additional to be determined
- 10 American Red Cross teams scheduled for Tuesday, February 2, 2016.

o Data is for 2/1/16 as of 5 00 pm
o Total homes visited
- 11,876 (round 3 total).
- 1,686 (total 1/31).
- 1,164 (today)

o Water cases (liters calculated by multiplying # of cases x 12)
- 87,792 liters or 7,316 cases (round 3 total)
- 13,932 liters or 1,161 cases (total 1/31)
- 5,796 liters or 483 cases (today)

o Replacement cartridges
- 1,866 (round 3 total).
- 144 (total 1/31)
- 473 (today)

o Faucet filters
- 6,228 (round 3 total)
- 407 (total 1/31)
- 437 (today).

Planning Section
- Published Sit Rep #24
- Published IAP #8
- Compiled a list of activities from all state agencies taking place this week for the Governor's office.
- Trained additional Planning Section staff
- Participated in IAP development process to include tactics meeting and planning briefing

Operations Section:
o Attended the unified command group meeting to determine tactics for the operational period
o Facilitate daily local EOC and SEOC state agency briefings
o Participated in the development of the Incident Action Plan including the tactics and planning briefing.
o 20 ARC volunteers were active across the operation today
o 30 event-based volunteers were active across the operation today

o Warehouse Numbers as of 1800
❑ Water (liters)
• 600,882
❑ Filters (faucet)
• 49,016.
❑ Replacement cartridges
• 373,190
❑ Test Kits (prepped)
• 23,795
o PODs (1700 1/31 – 1600 2/1)
❑ Water (cases)
• 110,700 liters or 9,225 cases
❑ Filters (faucet)
• 317.
❑ Replacement Cartridges
• 543
❑ Test kits
• 798

Finance Section
• Developed template for state agency costs to be reported on a weekly basis.
• Created document for Recovery Branch Chief outlining requirements for possibly using donations toward 25% match of federal funds.
• Reviewed state agency costs submitted to date.

GIS Branch Updates
• Prepared for a possible TV interview about GIS.
• Completed and distributed daily maps
• Updated parcels with newest franchise customers.
• Prepared maps for Captain Kelenske to use with Executive Council
• Prepared report on maps for Governor's office
• Created a map of apartments and assisted living centers.

DTMB.
• Provided translation of lead fact sheet and printing for water testing document.
• Provided four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.
• Provided assistance to ensure www helpforflint.com and www flintvolunteer.com are not blocked by state network

DHHS-CH
• CHECC remains at a Level 2 activation and continues to staff the hotline for health related questions
• MDHHS participated in the Unified Command Group (UCG) call this morning
• Requested that MDHHS Environmental Health Director include EPA on the notification for homes in Flint that are testing for high lead levels
• Worked with MDHHS PIO and DTMB on the translation of materials on the Flint Water website.

DEQ
• 382 test kits delivered to lab
• Coordinated with the EPA for participation on the High Lead Home Strike Force
• Coordinated with EMHSD to post DEQ reports to the Flint water website.
• Finalized EPA tracking sheet and summary and worked on new tracking spreadsheet for EPA Flint Drinking Water Task Force and Safe Water drinking plan
• Drinking water test results to date (9/3/15 to 2/1/16)
o 5,227 out of 5,590 (94%) are at or below 15ppb

Local EOC Update
• Coordination of rapid response deliveries to homebound residents and special locations.
• Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC
• IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns
• Addressing public concerns, including rumors of availability of FEMA relocation assistance
• Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents
• Attended conference call with Dow Chemical to discuss potential donation of filter systems Will provide spec sheets to SEOC Logistics

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1 Ensure all households within impacted community have required resources
2 Ensure accurate tracking and accounting of all commodities
7 Gather, analyze, and disseminate GIS data to develop products for future planning
10 Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan
3. Improve and maintain the public information strategy and process.
8 Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC

4 Develop a long term public health and services plan
6 Develop an overview of possible assistance programs.
9 Enhance situational awareness and common operating picture of all activities
5 Continue to maintain adequate staffing to support operational requirements

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

* Windy, rainy and colder Tuesday (February 2), especially Tuesday afternoon Rain may mix with freezing rain, sleet and snow, though no significant snow or ice accumulation expected

* A few lightning strikes possible on Tuesday afternoon and evening (February 2)

* Windy and colder with on and off snow showers Wednesday (February 3)

* Colder Thursday (February 4) through Saturday (February 6). Temperatures near or below 35 degrees On and off snow showers possible Saturday, no significant snow accumulation expected

Other

7-Day Forecast - Flint, MI http //goo gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage

National Terrorism Advisory System (NTAS) Status

No information available

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a m to 8 p m on Feb. 1 The JIC was operational until 11 p.m. on January 31, 2016

State agencies at the JIC included the Michigan State Police, Michigan Community Service Commission, Michigan Economic Development Corporation and Departments of Environmental Quality, Natural Resources, Transportation, Health and Human Services, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present. Tasks accomplished:

• Media hotline staff answered more than 20 emails and phone calls ranging from questions on a meeting between DEQ and EPA officials, pets and lead, and viewing water sample testing

• Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with Michigan Radio, Lansing State Journal, Detroit Free Press, and WNEM TV 5

• Updated internal talking points about the ongoing Flint water emergency.

• Continued routing public information materials for approval, including communications from MDHHS and MDARD.

• JIC is planning to issue a news release around 7 p m. regarding a meeting between DEQ and EPA, and the continued interagency partnership. This news release will take the place of the nightly numbers release.

• Updated ICS-204 with new task accomplishments and update work requirements.

Agriculture and Rural Development (MDARD)

As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses) The overall assessment compliance rate is 69 8% We also have collected 84 water samples to date, with more scheduled for this week

MDARD Environmental Stewardship Division (ESD) Staff has been working with several local entities regarding urban ag/gardening questions related to the Flint Water issue A conference call is schedule for 2/2/16 to better understand how we can coordinate efforts

MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Monday
The Volunteer Reception Center (VRC) was in operation today. The VRC will operate from 9am to 5pm through Sunday.
Assembly of water test kits will resume when materials become available

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

Forwarded Metro Times assessment of Bill Signing event coving Flint Recovery to MSP-SEOCPIO in follow up to last week's discussion on same subject
http://www metrotimes com/blogs/archives/2016/02/01/gov-snyders-flint-aid-bill-signing-a-pr-disaster

Reviewed coverage of Baltimore Pastor Dr. Jamal Bryant's mid-day "The Environmental Justice Rally" today
The assembled group has collected some 47,124 bottles of water. The collection of water will be distributed among six churches: First Trinity M B. Church, 1226 Beach Street, Cathedral of Faith Church of God in Christ 6031 DuPont Street, Christopher Martin, Pastor; Quinn Chapel AME Church 2101 Lippincott Blvd, Rev. Gerald Cardwell, Pastor; United Outreach Ministries 1429 Roosevelt Ave , LeMarcus Keels, Pastor; and Kingdom of Heaven Ministries 2430 Dutcher Road The rally was open to the public and Flint, MI Mayor, Karen Weaver was scheduled to give remarks See more at http://afro com/baltimore-pastor-jamal-bryant-heads-to-flint-to-lead-environmental-justice-water-rally/#sthash.L6Ir1UiT.dpuf

Discussed Hispanic/Latino outreach with LARA and use/distribution of resource materials in Spanish, discussed grass-roots activity vs Water Resource Teams engagement

Discussed with MDE and DHHS data inquiry of individuals who may have left the respective Flint service areas for other Michigan or national points of service - may be a possible avenue for finding at-risk/high risk individuals exposed or entitled to services

Forwarded list of Departmental activities to Planning inquiry:

* Michigan Department of Civil Rights (MDCR) continues to try and track down information/materials that have been or are scheduled to be translated into foreign languages and American Sign Language (ASL) MDCR is also trying to confirm what has actually been distributed on the ground in Flint and to whom/which agency or entity (We have been getting many questions from various organizations related to these communities).

* MDCR Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues on 02Feb16 in Flint

* The Hispanic/Latino Commission of Michigan will host its business meeting on Wednesday, 03 Feb from 12.30-14.45 at the Hispanic Center of Western Michigan, 1204 Grandville Ave. SW, Grand Rapids, 49503 LARA Director Zimmer will attend the

meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA)

* MDCR Communications Director Vicki Levengood will be at the JIC 03 Feb and 04 Feb (Wednesday and Thursday)
* MDCR Communications Staff Lisa Collins will be at the JIC 02 Feb and 03 Feb (Tuesday and Wednesday)

Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD

Contact information for the MDHHS Environmental Health Director was provided to the Paul Smith from the Governor's Office this afternoon at his request, to discuss blood lead level data for a dashboard that is in development

Requested that MDHHS Environmental Health Director include EPA on the notification list for homes in Flint that are testing high for lead, at the request of DEQ The notification is currently being provided to the GCHD EPA would like to be notified at the same time if possible.

Worked MDHHS PIO and DTMB on the translation of materials on the Flint Water website, as well as updating outdated information that is currently on the website at the request of MDARD Forwarded Aerator informational document from the JIC to DTMB for translation as well Working with LARA to ensure all documents are translated in not only Spanish, but also Mandarin and Chinese

Confirmed that Dr Eden Wells will serve as the MDHHS representative for the FEMA-Congressional Call tomorrow. Coordinated with the MDHHS PIO to prepare Dr Wells for that report.

Provided the Flint Blood Lead Count Report by zip code to the SEOC and the Lt Governor's representative in the SEOC, who had requested the information previously

Corrections (MDOC)

We continued operations at the warehouse and all PODs were well supplied

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies

382 Water Samples were collected and delivered to the DEQ Lab in Lansing.

We had 17 employees and an SAI work crew on the ground in Flint today We continue to staff the SEOC from 0800-2000, 7 days/week.

The overhead bay door was damaged yesterday by one of our drivers (Rod Ridgeway). It was reported to the Local EOC and Lt. Russo completed an accident report as there was damage to the facility

Education (MDE)

1 Michigan School for the Deaf Report from MSD that two of the three new drinking fountains were installed this weekend (Jan 30-31) Landlord said he anticipates mid-week, this week, to install final new drinking fountain. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing
2. MDE completed request for listing of all Food Programs and Organizations within 16 zip code area. This spreadsheet has been uploaded to the Activity Log Marla Moss included narrative that outlines efforts of MDE related to Food Programs that has been included in Activity Log for Education as well

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

382 samples were delivered to the lab this morning

Coordinated with EPA for participation on High Lead Home Strike Force

Coordinated with EMHSD for DEQ to obtain ability to upload DEQ reports to the Flint Water website

Finalized EPA tracking sheet and summary and worked on new tracking spreadsheets for EPA Flint Drinking Water Task Force and Safe Drinking Water Plan

All required postings made it to web by EPA timeline

Human Services (MDHS)

Working with MDEQ on some information regarding water testing.
Went to Flint SOB, met with Chief Deputy & staff. Received direction to support them from the SEOC working with several other

state agencies already engaged
CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team

LARA's Bureau of Services for Blind Persons has staff assigned to and living in Flint. They will be reaching out to these clients covered by BSBP.

LARA's Michigan Office of New Americans is processing translation requests for Arabic, Mandarin and Hmong.

LARA continues to monitor DEQ's test results for Health Care Facilities, Child Care Facilities, Adult Foster Care Homes and Schools.

Military and Veterans Affairs (DMVA)

1. DTG 0113002016

2. UNIT. Points of Distribution (PODs), TF FLINT (1-125 IN)

3 POC.Ssg Gazzeny, Darryl L. Cell· (Email armyinfantry31@yahoo.com

4. PRESENT LOCATION Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5 SITUATION OVERVIEW 1-125 IN ha Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs) Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits

6 OWN SITUATION DISPOSITION /STATUS Currently 1-125 IN has ! Soldiers on ground supporting the mission

7 OPERATIONS· Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance

1) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8 In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL ! Soldiers are currently assigned to the POD operations. ‹ Soldiers are assigned ir ə teams at Fire Stations 1, 3, 5, 6 and 8 12 Soldiers were released and conducted reverse RSOI. 12 new Soldiers will report 2JAN2016 in support of TF Flint

9 INTELLIGENCE / FORCE PROTECTION· Michigan militia did establish a presence within the AO The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint

10 LOGISTICS In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11 COMMUNICATIONS. No communications issues at this time

P: 800 MHz radios issued to PODs and WRTs.
A RRF cell phones alternate for WRTs
C: Personal cell phone
E· Runner

12. NARRATIVE N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful
• Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..
• Consolidated Station Report OUT (last 24 hours)
Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235
Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186
Pur Filter-162 Pur Replacement Filter-346

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include
Chief Gary Hagler, F/Lt Jennifer Wolf, F/Lt. Steven B Burton

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water

Contact info for VAAA Executive Director is.
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ All e-mails to MSP-EOC-MDSP@michigan gov are being forwarded to the Operations Lt The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received

DTMB Print & Graphic Services to provide translation of Lead Fact sheet and printing for water testing document.
DTMB providing four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank
Provided an AT&T conference line for the JIC to use to conduct media conference call
Provided assistance to ensure www.helpforflint com and www flintwolunteer com sites are not blocked by State network.
Provided building access and parking for employees and Federal partners in the SEOC and Flint State Office Building
Provide Constitution Hall conference room until February 29 for DEQ to use

Transportation (MDOT)

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd and Fire Station #3 on Martin Luther King Blvd.
-4 portable changeable message boards (2 each site)
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Incident Related Images

				Total
		Cost per liter:		0.55

Average water per day as of 2/1/16:		TOTAL COST	FEMA
Cases	Liters		
10,977.00	131,724.00	$ 72,448.20	$ 54,336.15

Estimate for 90 days:			
Cases	Liters		
987,930.00	11,855,160.00	$ 6,520,338.00	$ 4,890,253.50

Estimate through September 30, 2016:			
Cases	Liters		
2,656,434.00	31,877,208.00	$ 17,532,464.40	$ 13,149,348.30

Estimate through December 31, 2016:			
Cases	Liters		
3,666,318.00	43,995,816.00	$ 24,197,698.80	$ 18,148,274.10

FEMA	State Share
0.4125	0.1375

STATE

$ 18,112.05

$ 1,630,084.50

$ 4,383,116.10

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STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 1, 2016
Release #: 26

DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.

"These conversations with the EPA are a critical part of our shared response to the emergency in Flint," said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit communities and the community of Flint – to work together with the sense of urgency this crisis demands."

Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.

The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

MORE

The strategy includes:

- Residential water testing: At-home water testing done by residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.

- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.

- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.

- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

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NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.**

Flint Water
DRAFT

Day	Date	Event
	October 1 Thursday	• Genesee County Health Department declares a Public Health Emergency
	December 15 Tuesday	• City of Flint declares a local State of Emergency.
	January 4 Monday	• Local State of Emergency declared by Genesee County along with request for a Governor's Declaration. • Genesee County EOC activated.
1	January 5 Tuesday	• Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day). • SEOC is activated and will be staffed 0800-1700 beginning January 6. • FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).
2	January 6 Wednesday	• SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs. • Contacted local EM, advised him of 0830 daily call and initiate contact. • JIC established at 4000 Collins Rd, Lansing, MI. • Briefing held with SMEs Dr. Wells and George Krisztian. • 1400 media round table at Collins Road with Capt. Kelenske and Dr. Wells
3	January 7 Thursday	• FEMA LNOs arrive in the evening and have discussion with State Director (via phone). • Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process. • Deployed two EMHSD personnel to the local EOC to assist with command and control.
4	January 8 Friday	• FEMA LNOs arrive at SEOC 0800. • SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized. • Media is driving a message of what the locals are doing versus the state. • Held first legislative/congressional conference call. • JIC has been co-located in the City of Flint.

		• Originally we were advised we had 80-90 PODS from the local EM. Identified these as party stores, etc. and not true PODs. Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor). Logistics for these locations is being worked on by the SEOC and EOC. • *Finalizing 9 church locations to distribute 2000 filters (200 each) plus water.* • State personnel deployed to (3) assist with incident management functions at the local EOC (not public information)
5	January 9 Saturday	• Third FEMA LNO in SEOC. • 5 PODs open 0900-1600. Staffed by ARC. • Ten state personnel in the local EOC to ensure command and control at the local level. • Working on "one team" messaging. • The County EOC has no support from the City of Flint, liaison is necessary for smooth operations and to serve residents.
6	January 10 Sunday	• 9 Churches provided filters and water for Sunday distribution. ARC assisting. • 5 PODs open 0900-2100 until further notice. • Freeman Elementary School pilot project initiated. • State agencies working to translate materials into multiple languages.
7	January 11 Monday	• Working to identify warehouse for our use. • Media event held at a POD. • Media event held at the Genesee County Office Building. • Some supply issues arose due to the hard time keeping up with the large demand for water. • Working to finalize logistics plan and get the plan in place.
8	January 12 Tuesday	• Focus is on receiving, storing, and increasing quantities of supplies; fine tuning logistics, increasing door to door team; increase collaboration and messaging of collaboration with local agencies. • Four state WRTs plus the Sheriff's Department teams...App developed and used in the field. • EO activating the National Guard. Mission is to replace ARC volunteers in PODs. • Governor requested FEMA to identify a POC for non-Stafford Act resources (Federal agencies acting under their own authority). Approved by FEMA Region V Administrator and LNO Zuelke identified. He will be a liaison to the FWIACC. • *7,824 cases of water arrived (109 pallets)* • Ordered 19,152 cases to arrive 1/13 (109 Pallets), 1/3 going to GCCARD and rest going to warehouse • 12,768 cased to arrive daily beginning 1/14 (177 pallets a day). • PSA video pushed out by the Governor's office.

9	January 13 Wednesday	• Planning for increase in teams. • Draft request for a Presidential Declaration of a Major Disaster and an Emergency sent review. • 5 WRTs in field. • Flint Mass Transportation Authority adding PODs to route. • NG deployed ' personnel to PODS.
10	January 14 Thursday	• Request for Presidential declarations submitted to FEMA. • Current number of citizens who are willing to be sample sites is 114. • Senator Ananich visits SEOC. • Secured 80,000 square foot warehouse. • Email to state employees for volunteer opportunity. • Deployed 8 WRTs. • NG deployed total personnel to PODs.
11	January 15 Friday	• LG visits local and state EOC. • Short session on managing stress held in SEOC. • 10 state/local and 5 ARC WRTs deployed. • Standing requirements for JIC information created. • 7,474 homes visited by FWRTs. • 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.
12	January 16 Saturday	• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site. • Major Disaster Declaration Denied. • Deployed 11 state/local teams and 10 ARC teams. • LG visited local EOC and discussed local EOC operations. • DEQ sampling kits are being received at PODs now. • 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits. • 11,324 homes visited by WRTs to date • 3,850 homes visited
13	January 17 Sunday	• Deployed 11 state/local WRTs and 10 ARC FWRTs. • 4,963 homes visited • Website attacks of Michigan.gov, city of Flint, and Flint township website occur. • Conference call with legislative and congressional representatives. • 16,353 homes visited by WRTs to date. • 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits. • Supplies provided to ~14 churches

14	January 18 Monday	• Jesse Jackson in Flint. • Deployed state/local and 10 ARC FWRT. • Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents. • Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances & Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission. • Governor approved the use of the National Guard for the Door to Door Operations in Flint. National Guard personnel arriving on Wednesday (1-20-16). • Media availability event at the Volunteer Reception Center. • Faith based organizations continue to assist with distributing resources. • 5,040 homes visited. • 21,299 home visited to date by FWRT. • 37, 313 cases of water distributed to date; 53,713 filters; 169,520 cartridges; 7,379 test kits.
15	January 19 Tuesday	• White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. HHS will have staff in Michigan in the next few days. • National Guard in-processed [illegible] Soldiers to augment points of distribution operations. • Deployed state/local and 10 ARC FWRT. • Flint video is now on available on Comcast On-Demand. • 2,809 homes visited. • 24,108 to date by FWRT • 77,794 cases of water distributed to date; 69,730 filters; 184,457 cartridges; 16,671 test kits.
16	January 20 Wednesday	• Legislative and Congressional Conference Call. • JIC held a media advisory and news release at 1100 about the Michigan National Guard's increase in support and change in mission. • Governor appeals denial of federal major disaster declaration for Flint. • Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived. • Deployed [illegible] National Guard/state/local teams and 10 ARC FWRT. • 3,395 homes visited. • 27,503 homes visited to date by FWRT. • 90,377 cases of water distributed to date; 73,229 filters; 185,852 cartridges; 19,866 test kits.

17	January 21 Thursday	• Deployed National Guard/state/local and 10 ARC FWRT • 6,416 homes visited. • 6,416homes visited by FWRT, phase II. • 105,091 cases of water distributed to date; 79,571 filters; 189,428 cartridges; 21,625 test kits. • Dr. Lurie the US DHHS ASPR at the CHECC and SEOC to explain the US DHHS transition.
18	January 22 Friday	• Deployed National Guard/state/local and 15 ARC FWRT. • National Guard is working to deploy 3 cyber personnel to assist at the Michigan Cyber Command Center (MC3). • 6,166 homes visited. • 12,582 homes visited by FWRT, phase II. • 121,404 cases of water distributed to date; 82,687 filters; 191,704 cartridges; 23,415 test kits.
19	January 23 Saturday	• Deployed National Guard/state/local and 40 ARC FWRT. • 14,118 homes visited. • 21,291 homes visited by FWRT, phase II. • 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridges; 24,866 test kits.
20	January 24 Sunday	• Deployed National Guard/state/local and 19 ARC FWRT. • DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. • Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. • MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes. • MIARNG has Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). • 11,243 homes visited. • 37,943 homes visited by FWRT, phase II. • 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridges; 28,763 test kits.
21	January 25 Monday	• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. • JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon. • MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities.

		• National Guard demobilized canvassing teams. ; Soldiers are currently assigned to the POD operations and cyber mission. • Deployed 11 ARC FWRT. • 2,596 homes visited by ARC as part of the targeted canvassing mission. • 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridges; 29,320 test kits.
22	January 26 Tuesday	• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted. • Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). • Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. • Legislative and Congressional Call with FEMA. • NAACP meeting at U of M Flint. • Deployed 10 ARC FWRT. • 1,350 homes visited by ARC. • 3,946 homes visited to date for targeted canvassing mission. • 186,309 cases of water distributed to date; 94,301 filters; 199,489 cartridges; 29,841 test kits.
23	January 27 Wednesday	• Senate Appropriations Committee meeting. • Press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. • MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support. • Donations Management team and several branches of State and FEMA met regarding donation and volunteer management, will be meeting weekly. • Deployed 10 ARC FWRT. • 1,020 homes visited by ARC. • 4,966 homes visited to date for targeted canvassing mission. • 196,456 cases of water distributed to date; 95,417 filters; 200,654 cartridges; 30,255 test kits.

24	January 28 Thursday	• Media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at 1200 at Fire Station #1. • Community Partnership meeting, local, state, and FEMA representatives attended. • MDHHS is collective historical blood lead data is being obtained and an accurate display that is clear and understandable is in development. • Deployed 10 ARC FWRT. • 1,768 homes visited by ARC. • 6,734 homes visited to date for targeted canvassing mission. • 207,055 cases of water distributed to date; 97,342 filters; 201,848 cartridges; 30,801 test kits.
25	January 29 Friday	• Began working on SBA loan application. • Deployed 10 ARC FWRTs. • 924 homes visited by ARC. • 7,658 homes visited to date for targeted canvassing mission. • 216,605 cases of water distributed to date; 98, 641 filters; 202,566 cartridges; 31,111 test kits.
26	January 30 Saturday	• Deployed 10 ARC FWRTs. • 1,368 homes visited by ARC teams today. • 9,026 homes visited to date in targeted canvassing mission. • 227,188 cases of water distributed to date; 99,969 filters; 203,932 cartridges; 31,512 test kits.
27	January 31 Sunday	• Deployed 10 ARC FWRTs • 551* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow). • 9,577 homes visited to date in targeted canvassing mission. • 234,490 cases of water distributed to date; 100,593 filters; 204,736 cartridges; 32,093 test kits.
28	February 01 Monday	• EMHSD Liaison participated in the Incident Action Plan development for the Unified Coordination Group. • Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting. • Deployed 10 ARC FWRT • 1,135 homes were visited by ARC yesterday. Data was not included in daily report. • 1,164 homes visited by ARC teams today. • 11,876 homes visited to date in targeted canvassing mission. • 244,933 cases of water distributed to date; 101,911 filters; 205,820 cartridges; 33,561 test kits.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 7:20 PM
To: Burger, Penelope (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: RE: status of appeal

Engage our District Coordinator. She has the contacts to push this.

From: Burger, Penelope (MSP)
Sent: Monday, February 01, 2016 6:36 PM
To: Kelenske, Chris (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP)
Subject: Re: status of appeal

I gave a due date of last Friday. I have been in constant contact with Keith Francis, Genesee County Controller, and he needed a couple extra days to get their data pulled together and reviewed. He said I should have it tomorrow. He has been very easy to work with.

The city is another story. Chris DeVriendt has made contact with Shawn Kammer (sorry - don't have my notes with me) and another contact with city DPW with the request and due date. He let me know right from the start that the city has been disengaged and was not expecting much if anything from them. I thought about calling the city myself to see if I got better results.

I have quite a bit of information from state agencies and expect to have everyone accounted for by the end of the week. I have requested weekly updates from the state agencies so getting updated numbers shouldn't be a problem.

Please let me know if you prefer I not reach out to the city myself.

Thanks
Penny

Sent from my iPhone

On Feb 1, 2016, at 6:10 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I want to know the due date given to locals. If you did not give them one then please do so. Work with our District Coordinator to get this. We need to have time to work with MEDC and others on this. Please advise.
>
> ---
>
> **From:** Weber, Thomas (MSP)
> **Sent:** Monday, February 01, 2016 4:58 PM
> **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> **Cc:** Burger, Penelope (MSP)
> **Subject:** status of appeal
>
> Captain/Mr. Katarsky,

Penny has made the request to the state agencies and the local agencies for the information needed for the appeal. I believe she did this at least at the beginning of last week. It may have been earlier. We are awaiting that info. I have begun a rough draft of a letter, but that's the easy part. The data will be the key.

Penny may have more information on who has replied at this point, but I believe she had indicated information from the locals was proving challenging.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 6:14 PM
To: Baird, Richard (GOV); Agen, Jarrod (GOV)
Subject: FW: Heads up - EPA Administrator

FYI

From: Banner, Shanon (MSP)
Sent: Monday, February 01, 2016 4:31 PM
To: MSP-SEOCPIO
Cc: Holland, Meegan (GOV)
Subject: Heads up - EPA Administrator

FYI – We were told by an EPA PIO today that EPA Administrator Gina McCarthy will be in Flint tomorrow. She is expected to be at the Flint State Office Building around 9 a.m.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 6:10 PM
To: Weber, Thomas (MSP); Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: status of appeal

Importance: High

I want to know the due date given to locals. If you did not give them one then please do so. Work with our District Coordinator to get this. We need to have time to work with MEDC and others on this. Please advise.

From: Weber, Thomas (MSP)
Sent: Monday, February 01, 2016 4:58 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Burger, Penelope (MSP)
Subject: status of appeal

Captain/Mr. Katarsky,

Penny has made the request to the state agencies and the local agencies for the information needed for the appeal. I believe she did this at least at the beginning of last week. It may have been earlier. We are awaiting that info. I have begun a rough draft of a letter, but that's the easy part. The data will be the key.

Penny may have more information on who has replied at this point, but I believe she had indicated information from the locals was proving challenging.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
[redacted]
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 6:07 PM
To: Smith, Paul (GOV)
Subject: Additional Warehouse Lease

Importance: High

Paul

We need to open another warehouse due to the amount of donations.

With random donation deliveries, water is being turned away. This is upsetting senators and other legislators, causing stress to logistics, donations, and warehouse staff. It is important to secure additional warehouse space. It appears United Way is unable to assist us with donation funds. We are down to the wire and have exhausted all options.

The location we are looking at is a closed Kroger store at 2629 W. Pierson Road. This space is 74,000 sq. ft., 3 dock doors and a garage door. The owner of this space, Phoenix Property Development LLC, lowered his price of $28.971 plus water, heat, electric and dumpster, to **$21, 581.57 to include everything except the dumpster.** This may only be for 2 months, as Target has just closed a store on Lapeer Street and have spoken about possibly donating that space to us. If that happens, it will be available the beginning of April.

We hope to use this space for all loose donations. Loose donations meaning non-palleted and not shrink-wrapped. This warehouse would have volunteers staffing it to accept, unload, and verify the water is not expired or recalled. They will pallet and shrink-wrap water for redistribution to the PODs and Rapid Response teams. This location could also replace the existing POD at Station 6. This has proven to be a dangerous location as citizens cross 5 lanes of traffic on a busy intersection. The large parking lot would make distribution easier and safer for citizens to receive water, kits, filters and replacement cartridges.

We could also park a 53' Schupan recycling trailer for the on-going recycling program. The trailer would function the same as at the PODs where residents bring their recyclables in clear plastic bags and deposit them inside the trailer.

I was also told there is office space so this also could potentially assist us if we need more room with the Mission Flint team.

I was going to push to Jarod and Rich but wanted to go through the normal channel on this. I can send it to Jarod and Rich if you want. Let me know.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 5:09 PM
To: MSP-SEOCSDEM
Subject: FW: Flint reference 1/31

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 01, 2016 4:58 PM
To: Kelenske, Chris (MSP)
Subject: FW: Flint reference 1/31

Captain,

Can we have DEQ add these two data points (tests above 150 ppb, tests above 30 ppb) to their daily report?

From: Snyder, Rick (GOV)
Sent: Monday, February 01, 2016 1:12 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Calley, Brian (GOV) <calleyb11@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: Re: Flint reference 1/31

Thanks for the work on this report format. It is coming together to be very helpful.

Please look at adding a couple sub categories on water test results. For example, the 150 level issue. Also, look at some point such as 30 so we can isolate the more extreme situations. I assume that you are also looking at the geographic distribution of water and blood test results to determine particular problem areas.

Also, what is the difference between active residential customers and residential parcels. People have filters without water service? Also, how are we handling multifarious places?

Thanks
Rick

Sent from my iPad

On Feb 1, 2016, at 12:47 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Governor,
>
> Here are the updates for 1/31. (Took a little while to get the new water test breakdown. Shouldn't be a problem in the future.) As noted this morning and on the attachments, the overall totals for commodities distributed jumped much more from 1/29 to 1/30 than they should have based on the daily totals. Captain Kelenske has asked staff at the SEOC to determine the cause of the disconnect and to correct the SEOC records back to the date when the error first occurred.

Nat

<Flint quick reference sheet_Jan31(abridged).docx>

<Flint quick reference sheet_Jan31.docx>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 5:08 PM
To: Forstner, Nathaniel (GOV)
Subject: Data
Attachments: Copy of Gov Data v2 DRAFT.XLSX; Day to Day POD Comparision for FEMA 1-31-16.xlsx

Nat

Take a look at the attached Gov Data document. I want to connect you to the personnel working the numbers...you both can explain what the issues are. There is a delay in getting numbers from the PODs as they are open until 9 p.m. We get our numbers at 5 p.m. which may contribute to why what you add is not adding up ... but that is why I want to connect you to Sam. His number is

I also attached another set of data as a FYI.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 5:00 PM
To: Forstner, Nathaniel (GOV)
Subject: RE: Flint reference 1/31

Will tell them ... I am going to send you an excel sheet and want to discuss.

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 01, 2016 4:58 PM
To: Kelenske, Chris (MSP)
Subject: FW: Flint reference 1/31

Captain,

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Subject: Re: Flint reference 1/31

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Thanks
Rick

Sent from my iPad

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 4:59 PM
To: Calley, Brian (GOV)
Subject: RE: Volunteers

Per the ARC ...

Groups wanting to volunteer should coordinate with Rachel Wenzlick of the United Way. Her email is rwenzlick@unitedwaygenesee.org and she will make the necessary arrangements. There is a website that can be used as well to initiate coordination: www.flintvolunteer.com.
The Volunteer Reception Center (VRC) is located at the American Red Cross Headquarters, 1401 S. Grand Traverse, Flint, and is scheduled to be operating from 9 am to 5 pm now through Sunday. Groups definitely need to coordinate in advance to avoid long waits to be processed through the VRC.

-----Original Message-----
From: Calley, Brian (GOV)
Sent: Monday, February 01, 2016 2:04 PM
To: Kelenske, Chris (MSP)
Subject: Re: Volunteers

Yes, the reception center is what I want. Remind me how people reach them? There is a large company in Detroit that wants to be a part of the volunteer efforts.

> On Feb 1, 2016, at 1:39 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Still to the volunteer reception center. Or do mean what specific jobs?
>
> Sent from my iPhone
>
>> On Feb 1, 2016, at 12:47 PM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:
>>
>> Where are we sending people these days that want to volunteer?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 4:22 PM
To: Klotz, Josephine (MSP)
Cc: Higgins, Lori (MSP)
Subject: Tomorrow Update

Jo

Does EC want to have the update tomorrow at the new SEOC versus the directors conference room?

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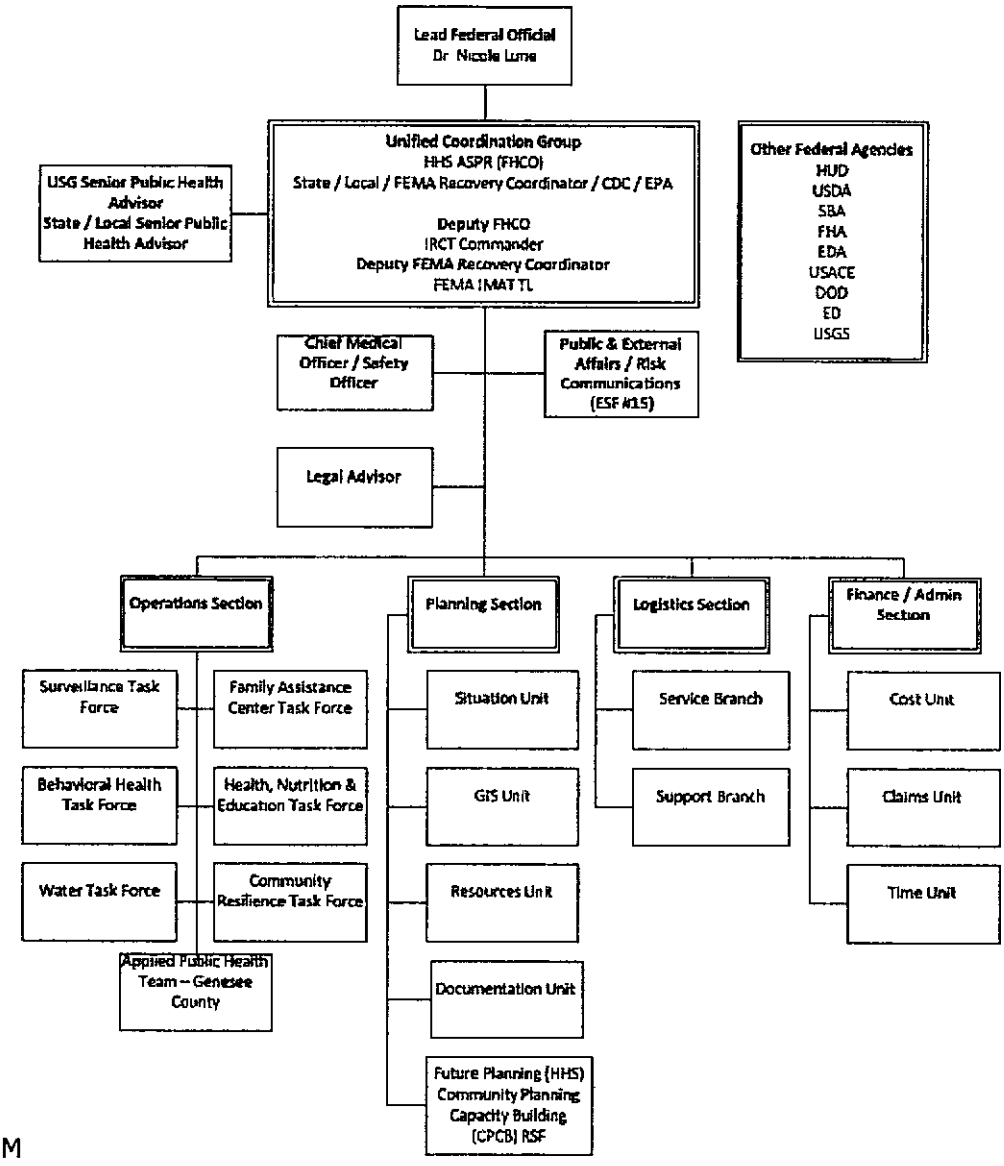
Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 2:49 PM
To: MSP-SEOCSDEM
Subject: FW: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Saturday, January 30, 2016 8:40 AM
To: Samaniego, David; Kelenske, Chris (MSP)
Cc: Rathje, Kenneth; Riley, Warren
Subject: FW: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

From: Voirin, Anthony (OS/ASPR/OEM) [mailto:Anthony.Voirin@hhs.gov]
Sent: Saturday, January 30, 2016 8:30 AM
To: Denis, Patrick (OS/ASPR/OEM) <Patrick.Denis@hhs.gov>; Zuelke, Earl <earl.zuelke@fema.dhs.gov>; mark.durno@fema.dhs.gov; kenneth.rathje@fema.dha.gov; Sturrock, Kenneth (OS/ASPR/OEM) <Kenneth.Sturrock@hhs.gov>; Wolfe, Herbert (CDC/ONDIEH/NCEH) <ywh2@cdc.gov>; Gwathney, Jamal (OS/ASPR/OEM) <Jamal.Gwathney@hhs gov>; scottj14@michigan.gov; ScottL12@michigan.gov; mvalacak@gchd.us; scupal@gchd.us; aswartout@gchd.us; durno.mark <durno.mark@epa.gov>
Subject: RE: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

For Discussion



Anthony Voirin, CEM
Regional Emergency Coordinator, HHS Region V
233 N. Michigan Avenue, Suite 1300
Chicago, IL 60601
email: anthony.voirin@hhs.gov
phone: 206-512-6999

-----Original Appointment-----
From: Denis, Patrick (OS/ASPR/OEM)
Sent: Wednesday, January 27, 2016 1:43 AM
To: Denis, Patrick (OS/ASPR/OEM); earl.zuelke@fema.dhs.gov; mark.durno@fema.dhs.gov; kenneth.rathje@fema.dha.gov; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); Wolfe, Herbert (CDC/ONDIEH/NCEH); Gwathney, Jamal (OS/ASPR/OEM); scottj14@michigan.gov; ScottL12@michigan.gov; mvalacak@gchd.us; scupal@gchd.us; aswartout@gchd.us; durno.mark@epa.gov
Subject: UCG Daily Meeting - HHS, FEMA, EPA, and CDC
When: Saturday, January 30, 2016 8:30 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-877-988-3610 passcode: 6142147#

Earl (FEMA) and Mark(EPA),
Please forward this invite to your State and Local counter parts. Starting tomorrow morning on 1/27.

Thanks.

CAPT Denis

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 2.43 PM
To: Baird, Richard (GOV)
Subject: FW: Flint Drinking Water Response SitRep #9
Attachments: Sitrep9_1-31-16.pdf

I have not read this yet but thought you may want to review.

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 2:34 PM
To: MSP-SEOCOPSC; plangc; Kelenske, Chris (MSP)
Subject: FW: Flint Drinking Water Response SitRep #9

From: Julian, Jaime [mailto:Julian.Jaime@epa.gov]
Sent: Sunday, January 31, 2016 5:54 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Borries, Samuel; Burke, Thomas; Burneson, Eric; Cassell, Peter; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jencius, Morgan; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #9

Please find attached SitRep #9 dated 1/31/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 2:33 PM
To: Katarsky, Anthony (MSP)
Subject: RE: Today's Schedule

We need to. If you can stay longer on Thursday and Friday it would be great. I work late today, Tuesday and Wednesday. I need Sunday off for wrestling. Maybe Gabe and Mike can work the weekend for us. We should not have to work the weekends all the time.

From: Katarsky, Anthony (MSP)
Sent: Monday, February 01, 2016 1:27 PM
To: Kelenske, Chris (MSP)
Subject: FW: Today's Schedule

Also, if we coordinate our schedules I can take the early or late shift which would at least allow you to head home early on a few evenings or come in late. Please let me know if you have any thoughts on this.

From: Katarsky, Anthony (MSP)
Sent: Monday, February 01, 2016 1:24 PM
To: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)
Subject: Today's Schedule

I need to leave earlier today than usual. Left late last night and slept lousy. Please let me know if you have any concerns or need something.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 2:27 PM
To: MSP-SEOCSDEM
Subject: FW: Volunteers

-----Original Message-----
From: Calley, Brian (GOV)
Sent: Monday, February 01, 2016 2:04 PM
To: Kelenske, Chris (MSP)
Subject: Re: Volunteers

Yes, the reception center is what I want. Remind me how people reach them? There is a large company in Detroit that wants to be a part of the volunteer efforts.

> On Feb 1, 2016, at 1:39 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Still to the volunteer reception center. Or do mean what specific jobs?
>
> Sent from my iPhone
>
>> On Feb 1, 2016, at 12:47 PM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:
>>
>> Where are we sending people these days that want to volunteer?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 2:25 PM
To: Baird, Richard (GOV)
Subject: RE: Draft of Testimony

Thanks...

Also, NG has been advised. They stated last Wednesday they addressed this issue but will push the message again. It may have been a late report to you but either way it is being addressed again.

Chris

From: Baird, Richard (GOV)
Sent: Monday, February 01, 2016 2:24 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Draft of Testimony

Sent from my iPad

Begin forwarded message:

> **From:** <bairdr@michigan.gov>
> **Date:** February 1, 2016 at 8:59:51 AM EST
> **To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, Rick Snyder <snyderr11@michigan.gov>
> **Subject: Fwd: FW: Draft of Testimony**
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
> Date: Feb 1, 2016 7:14 AM
> Subject: Fwd: FW: Draft of Testimony
> To: "Bankowski, Jeffrey S. (DTMB)" <BankowskiJ@michigan.gov>
> Cc:
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
> Date: Jan 31, 2016 10:17 PM
> Subject: FW: Draft of Testimony
> To: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>,"Agen, Jarrod (GOV)" <AgenJ@michigan.gov>,"Clement, Elizabeth (GOV)" <clemente@michigan.gov>
> Cc:
>
> Keith,

I think you walk a pretty difficult line here as best as you possibly can. Seems like the part where we talk about what the local water department is responsible for is a bit weak because of the EM being a State appointee. We need to be cautious there.

As for the stuff about the EPA, it seems like we should try to take the tact of:

"We are in the middle of a complex and urgent remediation for the City of Flint. To be successful, we (the State) need to have a high performing, trust based partnership with the EPA, US HHS, FEMA and other entities at the local and county level.

The problem with finger pointing is that it makes it difficult to work in tandem to solve real problems for real people depending on us. My comments are intended to address what should have been done differently with 20-20 hindsight at the local, state and federal level. Making mistakes is human. Learning from them and talking about it is not always easy, especially in a political environment.

If my observations today create a lack of cooperation between the State of Michigan and the EPA or any department of the federal government dedicated to solving this problem in Michigan, that would be an unintended consequence of epic proportion. The people of Flint deserve to know that public officials care more about solving problems than about politics and posturing."

Hope this is helpful. You are doing an incredible job in a very difficult situation and I am proud to be your partner.

Regards.

Rich

Sent from Mail for Windows 10

From: Creagh, Keith (DEQ)

Sent: Sunday, January 31, 2016 5:10 PM
To: Baird, Richard (GOV)
Subject: Fwd: Draft of Testimony

This might be the latest. Please trash the earlier version.

Sent from my iPhone

Begin forwarded message:

> **From:** "Shaler, Karen (DEQ)" <SHALERK@michigan.gov>
> **Date:** January 31, 2016 at 4:33:20 PM EST
> **To:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Cc:** "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>
> **Subject: Draft of Testimony**
>
> Attached as requested.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 1:39 PM
To: Calley, Brian (GOV)
Subject: Re: Volunteers

Still to the volunteer reception center. Or do mean what specific jobs?

Sent from my iPhone

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>
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 1:36 PM
To: david samaniego@fema.dhs gov
Subject: Fwd Command and Control Flow Chart
Attachments: Command and Control Flow Chart.docx; ATT00001 htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Date:** February 1, 2016 at 11:26:36 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Command and Control Flow Chart**
>
> Attached is the flow chart of command & control and associated communications paths for the Flint Water event. We used the Federal Radiological Monitoring and Assessment Center from REP as the model. We requested federal technical assistance; our goal is to get federal resources to act as resources as opposed to running the show.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 1:01 PM
To: Forstner, Nathaniel (GOV)
Cc: Geiger, Ben (GOV)
Subject: Re: SEOC Update 1/31/16 - Flint Water - Limited Distribution

They have been advised.

Sent from my iPhone

On Feb 1, 2016, at 12:05 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Great. Thank you. If they can report it that way every day that would be very helpful.
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 01, 2016 12:00 PM
> **To:** Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> **Cc:** Geiger, Ben (GOV) <geigerb@michigan.gov>
> **Subject:** Re: SEOC Update 1/31/16 - Flint Water - Limited Distribution
>
> Drinking water (9/3/15 to 1/31/16)
>
> 5020 out of 5356 (94%) at or below 15ppb (336 tests above)
>
> <5ppb: 4413 (82%) 5-15ppb: 607 (11%) >15ppb: 336 (6%)
>
> Sent from my iPhone
>
> On Feb 1, 2016, at 11:44 AM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> > Captain,
> >
> > I need to get the updates to the G. How can I facilitate getting the information from DEQ?
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Monday, February 01, 2016 10:25 AM
> > **To:** Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> > **Cc:** Geiger, Ben (GOV) <geigerb@michigan.gov>
> > **Subject:** Re: SEOC Update 1/31/16 - Flint Water - Limited Distribution
> >
> > Let me get with DEQ. Stand by.
> >
> > Sent from my iPhone

On Feb 1, 2016, at 8:31 AM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Captain,

Do you have the breakdown of the water tests? I need it in this format:

Drinking water (9/3/15 to 1/29/16)
4,084 out of 4,351 tests (94%) at or below 15ppb (267 tests above)
<5ppb: 3,587 (82%) 5-15ppb: 497 (11%) >15ppb: 267 (6%)

Thanks.
Nat

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:37 PM
To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: SEOC Update 1/31/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/31/16 – 27th Day (26th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow***: Franchise Customers, Additional to be determined.

*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/20
30,770	37,844	9,577	551*

*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

3. Resources purchased:

a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
b. Filters 165,048
c. Filter Cartridges 383,282
d. Test kits 62,701

4. Teams going out tomorrow:
   a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/31/16, as of 5 pm, 551* homes were visited today
      i. *The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: 9,577
3. **Total number of National Guard on the ground:**
   a.
4. **Total Number of Volunteers each day:**
   a. 236 volunteers on 1/31/2016, per ARC.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. **Number of Water filters distributed (each day and to date):**
   a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. **Number of testing kits distributed (each day and to date):**
   a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
      *This data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a Per CHECC: These numbers are only updated bi-weekly
      i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38

ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7

iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

*This data will not be updated again until Tuesday

11. **Number of homes with safe drinking water:**
    a. 5,020 water samples out of 5,356 sampled through **January 31, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 1:00 PM
To: MSP-SEOCSDEM
Subject: Fwd: Flint reference 1/31
Attachments: Flint quick reference sheet_Jan31(abridged).docx, ATT00001.htm; Flint quick reference sheet_Jan31 docx; ATT00002.htm

Sent from my iPhone

Begin forwarded message:

From: "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
Date: February 1, 2016 at 12:47:44 PM EST
To: "Snyder, Rick (GOV)" <snyderr11@michigan.gov>
Cc: "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan gov>, "Biehl, Laura (GOV)" <BiehlL@michigan.gov>, "Geiger, Ben (GOV)" <geigerb@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>
Subject: Flint reference 1/31

Governor,

Here are the updates for 1/31. (Took a little while to get the new water test breakdown. Shouldn't be a problem in the future.) As noted this morning and on the attachments, the overall totals for commodities distributed jumped much more from 1/29 to 1/30 than they should have based on the daily totals. Captain Kelenske has asked staff at the SEOC to determine the cause of the disconnect and to correct the SEOC records back to the date when the error first occurred.

Nat

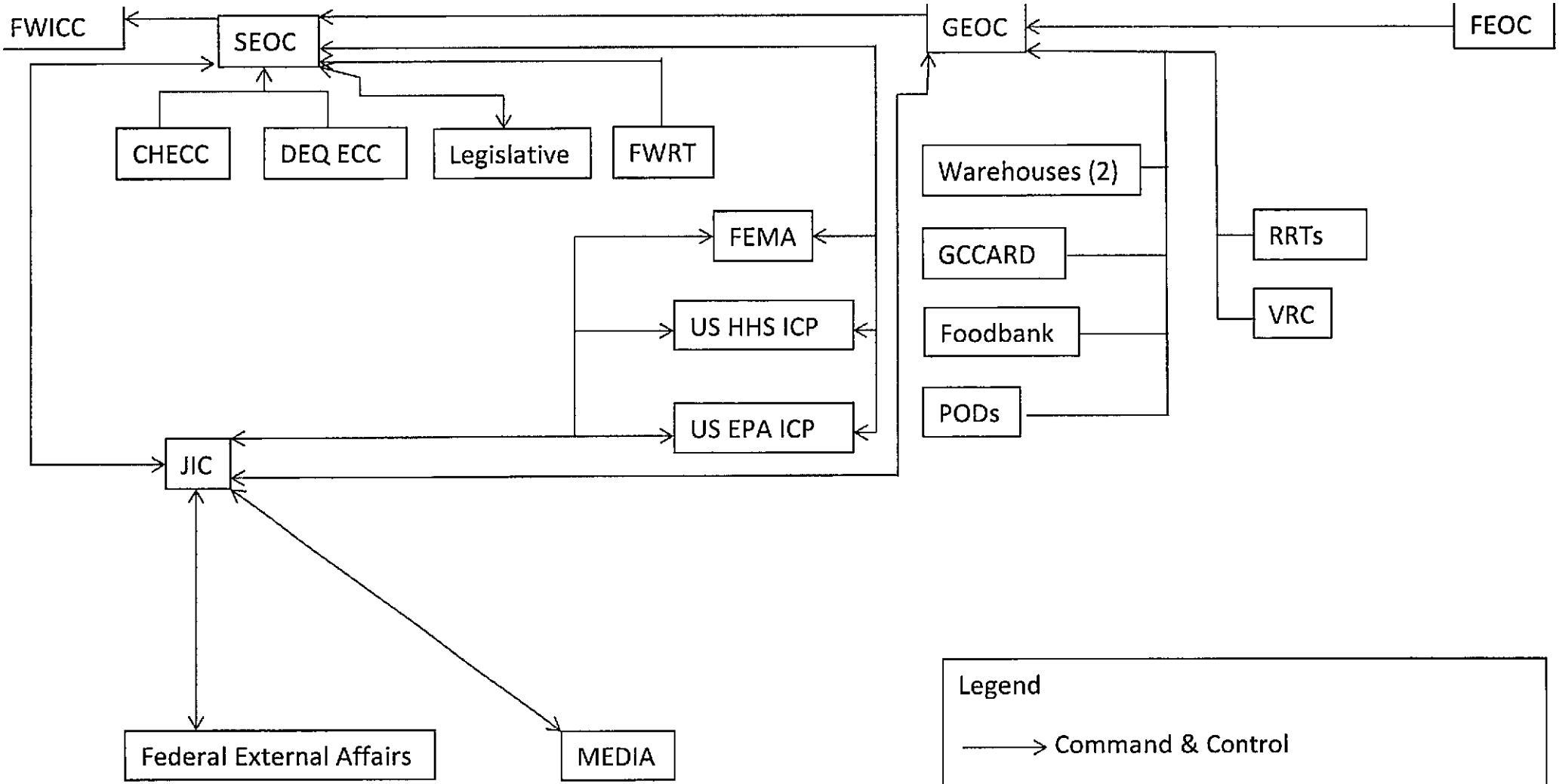
	Homes Visted	Homes with Filters	Daily # of Volunteers	MDEQ		
				Water Test Safe Results	Total Tested	Daily Backlog of Test Kits
Total						
8-Jan-16						
9-Jan-16						
10-Jan-16						
11-Jan-16						
12-Jan-16						
13-Jan-16						
14-Jan-16						
15-Jan-16						
16-Jan-16						
17-Jan-16						
18-Jan-16						
19-Jan-16						
20-Jan-16						
21-Jan-16						
22-Jan-16						
23-Jan-16						
24-Jan-16						
25-Jan-16	1,020.00		109.00	2,991.00		
26-Jan-16	1,768.00		125.00	3,726.00	3,972.00	
27-Jan-16						
28-Jan-16						
29-Jan-16						
30-Jan-16						
31-Jan-16						
1-Feb-16						
2-Feb-16						
3-Feb-16						
4-Feb-16						
5-Feb-16						
6-Feb-16						
7-Feb-16						
8-Feb-16						

	Commodities- Daily Total (Flint Water Response Teams)			
	Water	Filter	Replacement Cartridges	Water Test Kits
Total	34,255.00	24,645.00	11,838.00	8,873.00
8-Jan-16				
9-Jan-16				
10-Jan-16				
11-Jan-16				
12-Jan-16	117.00	112.00		48.00
13-Jan-16	254.00	220.00	137.00	109.00
14-Jan-16	217.00	613.00	345.00	60.00
15-Jan-16	221.00	781.00	788.00	101.00
16-Jan-16	1,582.00	1,511.00	776.00	102.00
17-Jan-16	1,512.00	1,561.00	898.00	434.00
18-Jan-16	1,411.00	1,866.00	529.00	667.00
19-Jan-16	789.00	730.00	322.00	66.00
20-Jan-16	1,059.00	1,073.00	289.00	110.00
21-Jan-16	3,206.00	1,802.00	825.00	1,122.00
22-Jan-16	3,361.00	1,631.00	1,739.00	946.00
23-Jan-16	7,174.00	3,400.00	1,889.00	1,803.00
24-Jan-16	7,254.00	4,118.00	1,976.00	2,635.00
25-Jan-16	1,041.00	524.00	-	8.00
26-Jan-16	727.00	677.00	170.00	84.00
27-Jan-16	766.00	676.00	173.00	61.00
28-Jan-16	1,479.00	1,409.00	394.00	185 00
29-Jan-16	819.00	936.00	78.00	16.00
30-Jan-16	840.00	706.00	434.00	65.00
31-Jan-16	426.00	299.00	76.00	251.00
1-Feb-16				
2-Feb-16				
3-Feb-16				
4-Feb-16				
5-Feb-16				
6-Feb-16				
7-Feb-16				
8-Feb-16				

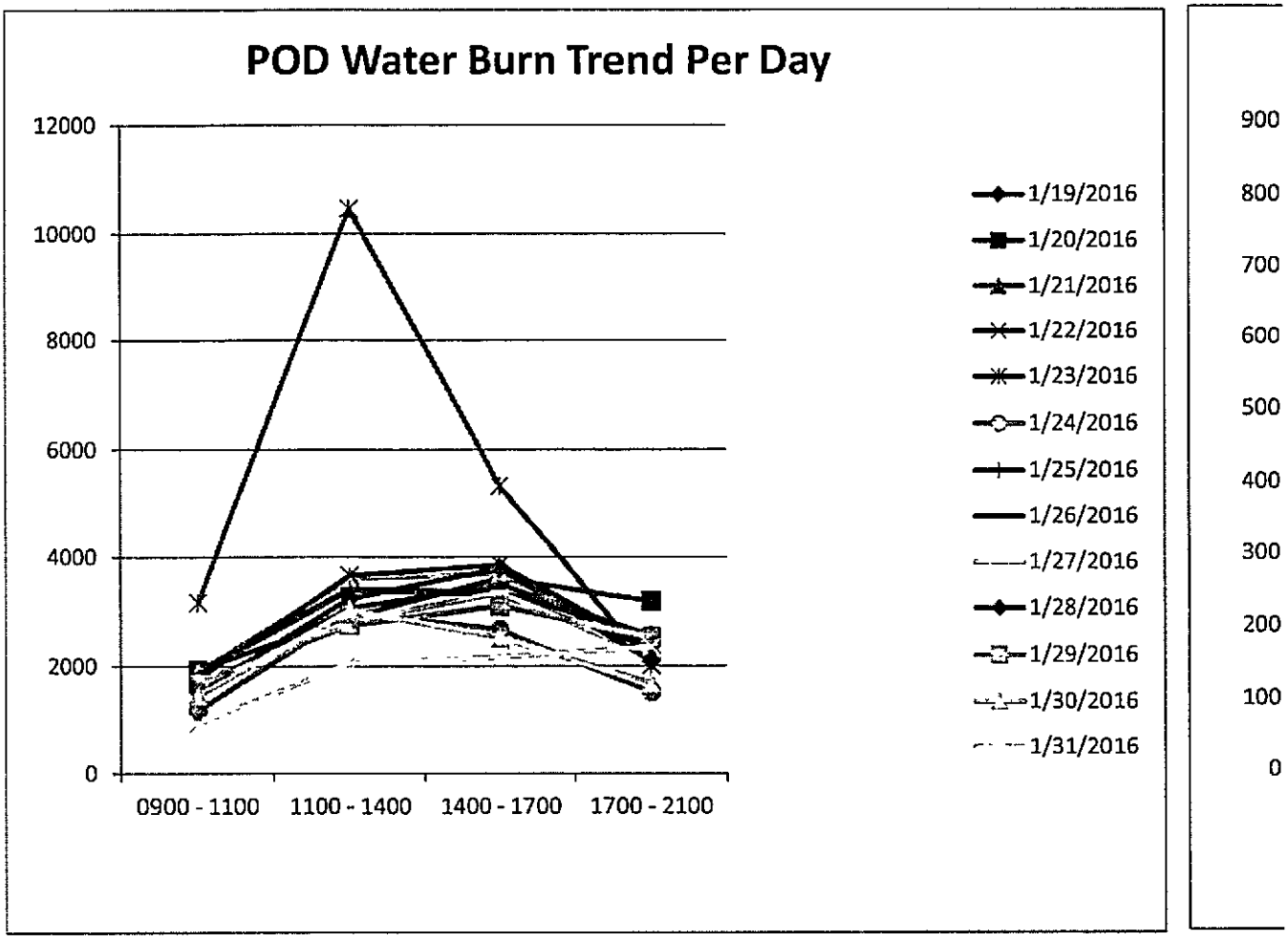
	Commodities- Daily Total (Points of Distribution)				
	Water	Filter	Replacement Cartridges	Water Test Kits	Shortages at PODs
Total	137,487.00	11,574.00	10,207.00	7,496.00	-
8-Jan-16					
9-Jan-16					
10-Jan-16					
11-Jan-16					
12-Jan-16					
13-Jan-16					
14-Jan-16					
15-Jan-16	494.00	470.00	127.00	209.00	
16-Jan-16	625.00	772.00	486.00	3.00	
17-Jan-16					
18-Jan-16					
19-Jan-16	11,237.00	1,571.00	561.00	1,155 00	
20-Jan-16	11,609.00	1,774.00	651.00	1,027.00	
21-Jan-16	11,546.00	1,199 00	454.00	868.00	
22-Jan-16	11,620.00	1,018.00	643.00	778.00	
23-Jan-16	20,969.00	870.00	1,202.00	509 00	
24-Jan-16	8,341.00	521.00	751.00	353.00	
25-Jan-16	10,895.00	773.00	950.00	652.00	
26-Jan-16	10,712.00	609.00	859.00	453.00	
27-Jan-16	10,046.00	465.00	946.00	400.00	
28-Jan-16	10,666.00	508.00	946.00	401.00	
29-Jan-16	10,045.00	428.00	761.00	289.00	
30-Jan-16	8,682.00	596.00	870.00	399.00	
31-Jan-16					
1-Feb-16					
2-Feb-16					
3-Feb-16					
4-Feb-16					
5-Feb-16					
6-Feb-16					
7-Feb-16					
8-Feb-16					

	Warehouse- Nightly Inventory			
Total	Water	Filters	Replacement Filters	Test Kits
8-Jan-16				
9-Jan-16				
10-Jan-16				
11-Jan-16				
12-Jan-16				
13-Jan-16				
14-Jan-16	432.00	21,284.00	44,018.00	4,384.00
15-Jan-16	4,000.00	19,875.00	82,847.00	3,184.00
16-Jan-16	38,232.00	63,003.00	63,866.00	12,592.00
17-Jan-16	31,920.00	57,097.00	62,048.00	11,053.00
18-Jan-16	149,760.00	70,855.00	60,636.00	800.00
19-Jan-16	40,896.00	66,764.00	59,586.00	6,000.00
20-Jan-16	49,716.00	35,505.00	141,562.00	744.00
21-Jan-16	94,500.00	34,284.00	141,562.00	-
22-Jan-16	65,592.00	24,806.00	134,859.00	1,398.00
23-Jan-16	58,464.00	21,884.00	154,814.00	7,988.00
24-Jan-16	64,188.00	23,707.00	173,248.00	7,240.00
25-Jan-16	57,312.00	39,501.00	118,597.00	48.00
26-Jan-16	57,312.00	39,501.00	118,597.00	-
27-Jan-16	70,369.00	42,758.00	159,467.00	-
28-Jan-16	231,504.00 Liters	45,524.00	289,570.00	-
29-Jan-16	226,748.00	51,743.00	361,970.00	9.00
30-Jan-16	435,742.00	50,360.00	362,597.00	25,019.00
31-Jan-16	620558	50,360.00	369,192.00	23,795.00
1-Feb-16				
2-Feb-16				
3-Feb-16				
4-Feb-16				
5-Feb-16				
6-Feb-16				
7-Feb-16				
8-Feb-16				

		Purchased To Date				Local EOC	[redacted]
		Water	Filters	Replacement Filters	Test Kits	Recycling Totals	
Total	*	2,637,324.00	329,664.00	383,282.00	62,701.00	-	
8-Jan-16							
9-Jan-16							
10-Jan-16							
11-Jan-16							
12-Jan-16							
13-Jan-16							
14-Jan-16							
15-Jan-16							
16-Jan-16							
17-Jan-16		689,472.00	108,520.00	239,081.00	28,901.00		
18-Jan-16		306,432.00	7,180.00	4,119.00	32,260.00		
19-Jan-16		153,216.00					
20-Jan-16		190,440.00					
21-Jan-16		153,216.00					
22-Jan-16		76,608.00		23,000.00			
23-Jan-16		34,560.00					
24-Jan-16		99,840.00	8,352.00	19,386.00	1,540.00		
25-Jan-16		-	-	13,922.00			
26-Jan-16		49,920.00	30,000.00	-	-		
27-Jan-16		226,800.00	-	-	-		
28-Jan-16	[redacted]	-					
29-Jan-16		170,940.00	8,484.00	77,395.00			
30-Jan-16		329,880 00	2,080.00	-	-		
31-Jan-16		156,000.00	165,048.00	6,379.00	-		
1-Feb-16							
2-Feb-16							
3-Feb-16							
4-Feb-16							
5-Feb-16							
6-Feb-16							
7-Feb-16							
8-Feb-16							



Flint Water Event: Command & Control, Communications Diagram


POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
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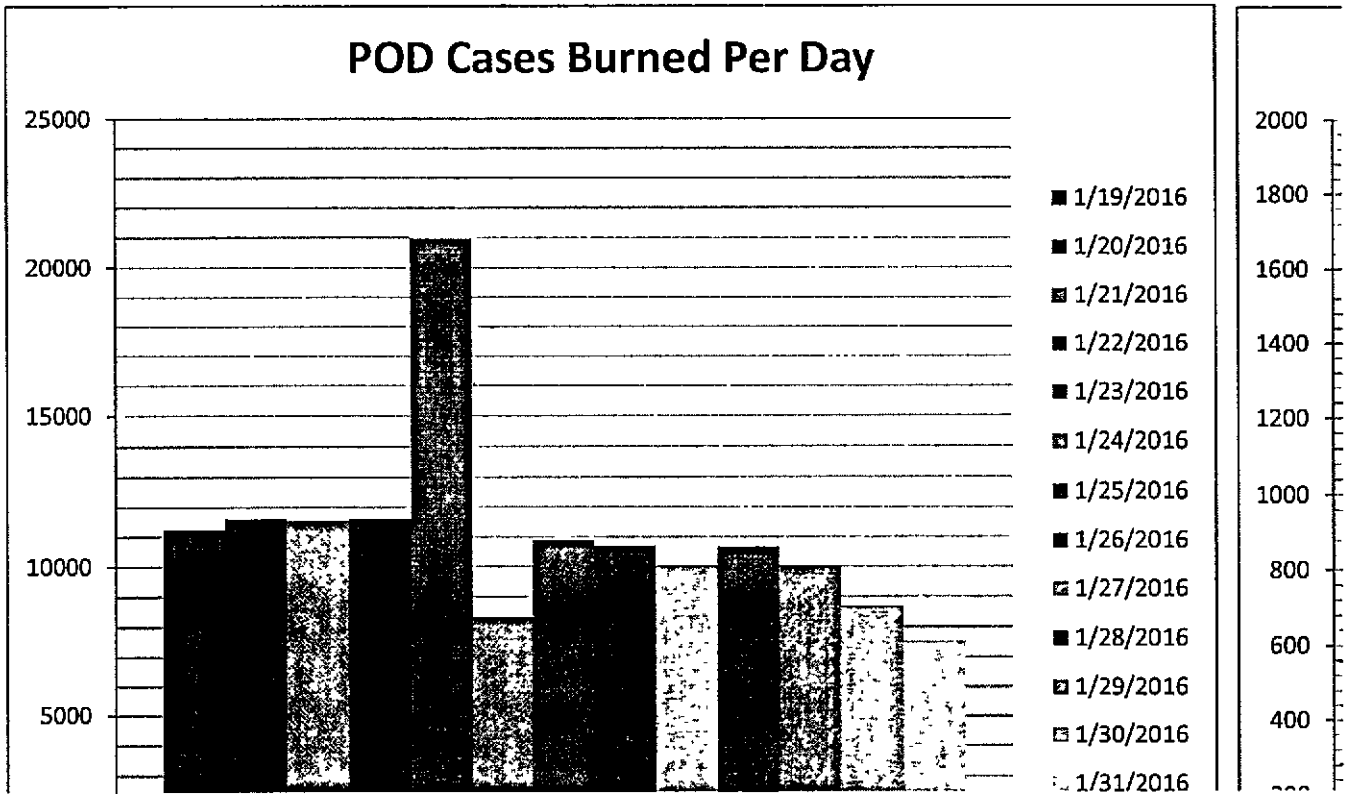
400
300
200
100
0


POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
2000
1800
1600
1400
1200
1000
800
600
400

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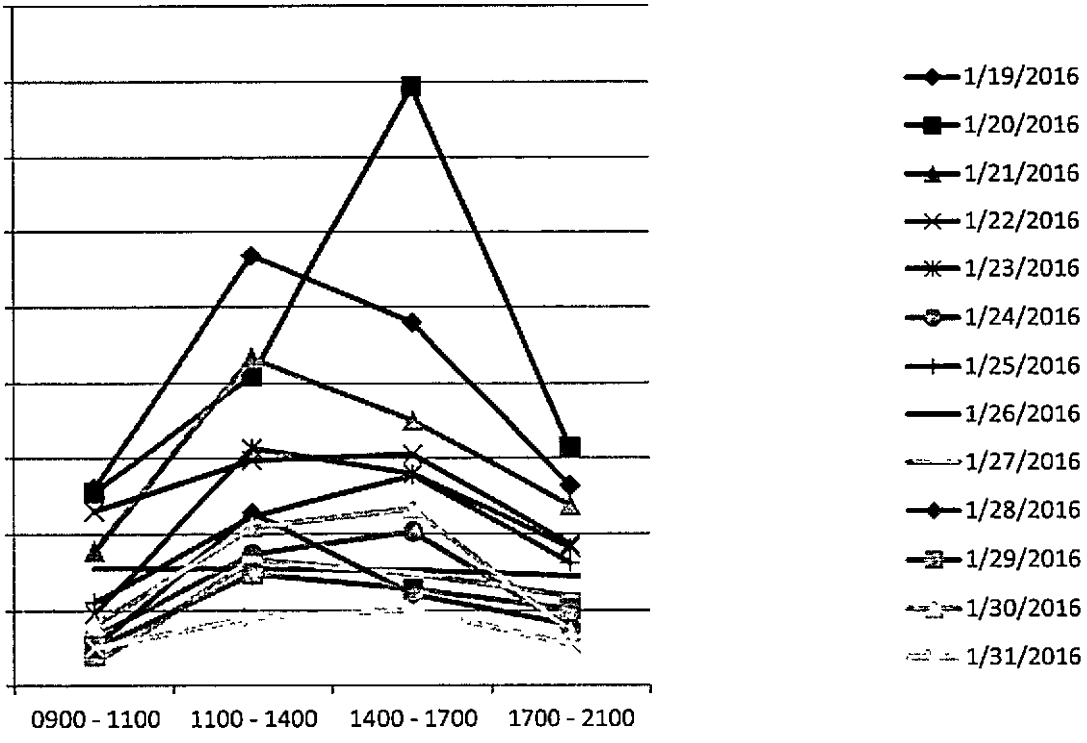
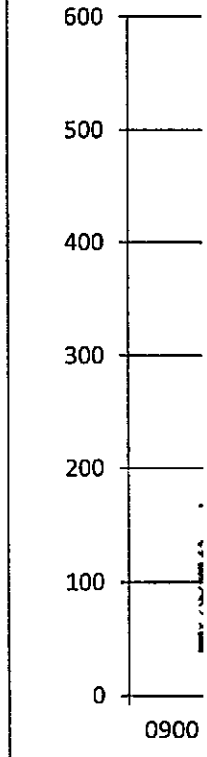
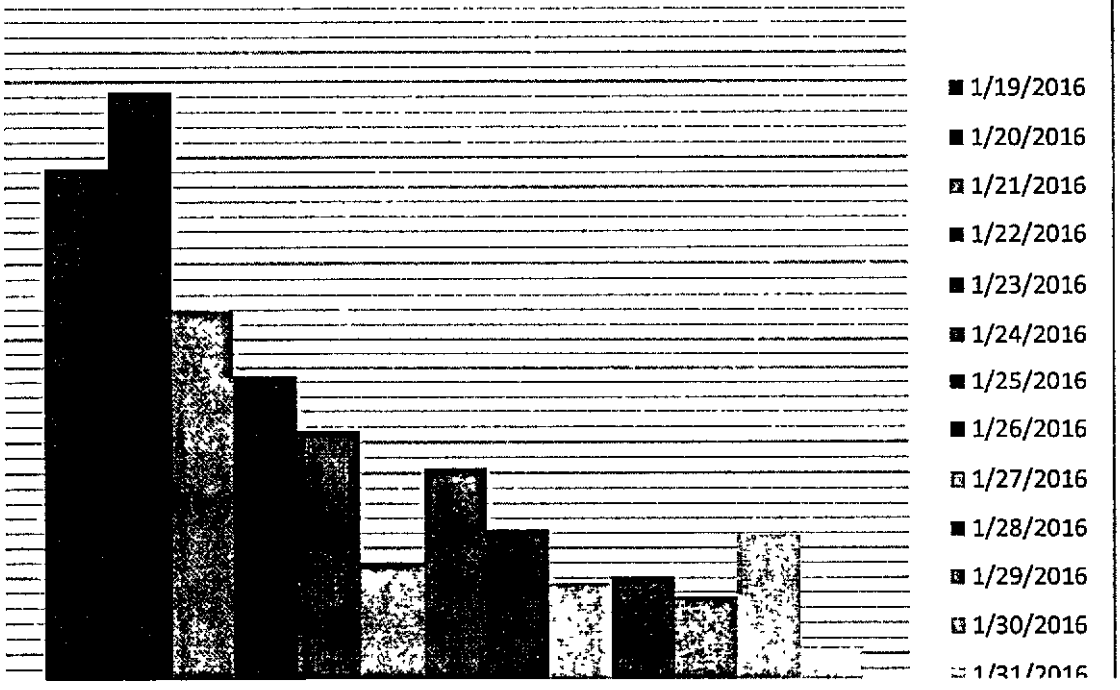
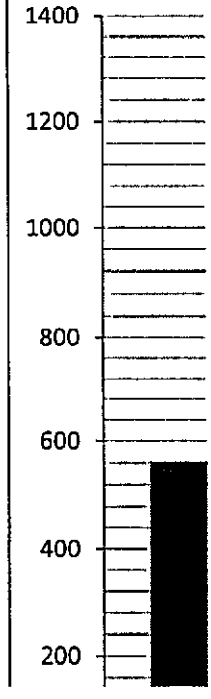
POD Filter Burn Trend Per Day

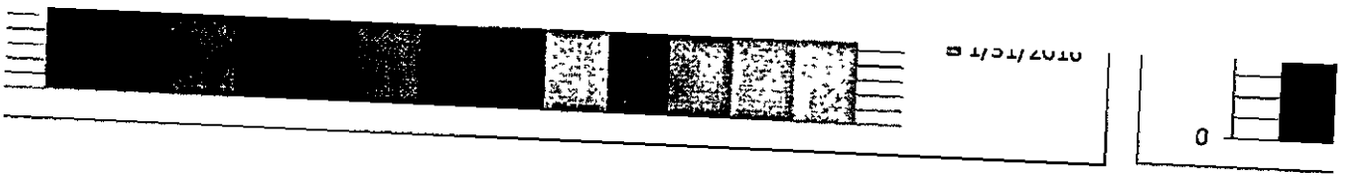




POD Filters Burned Per Day







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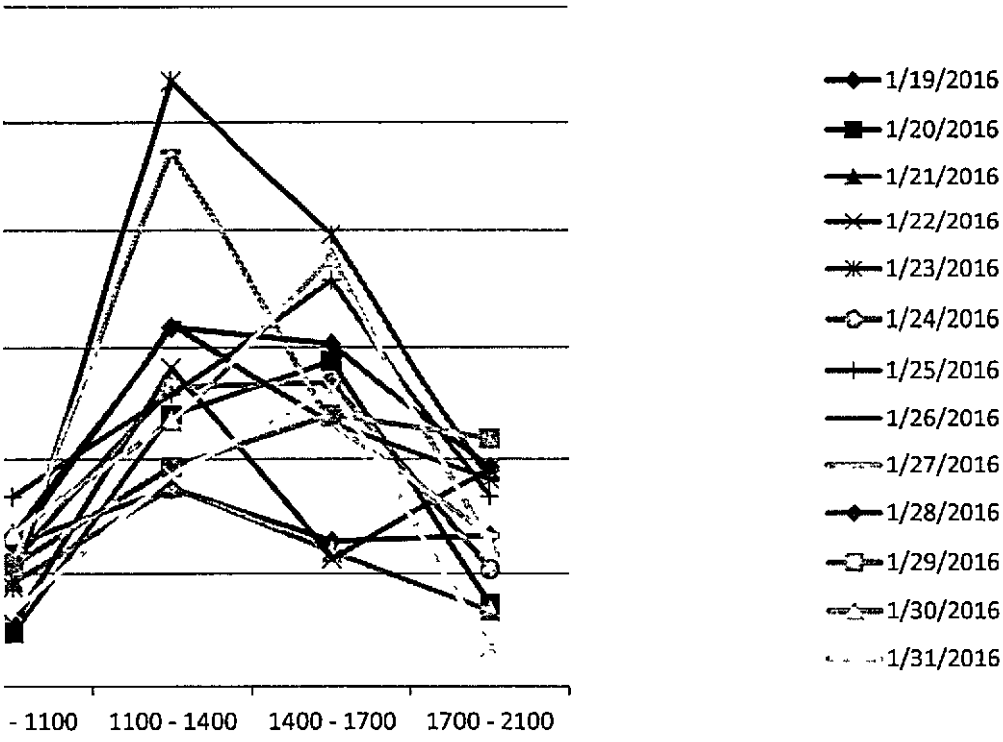
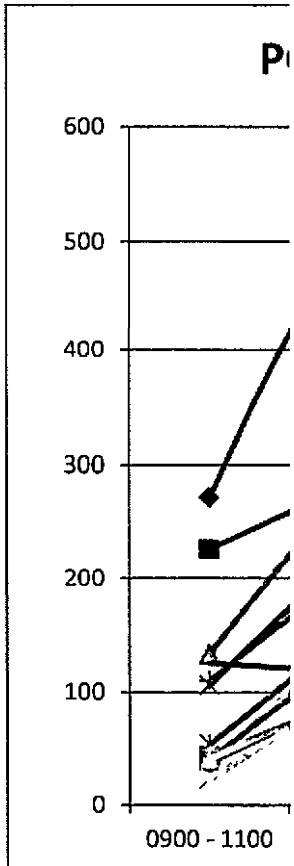
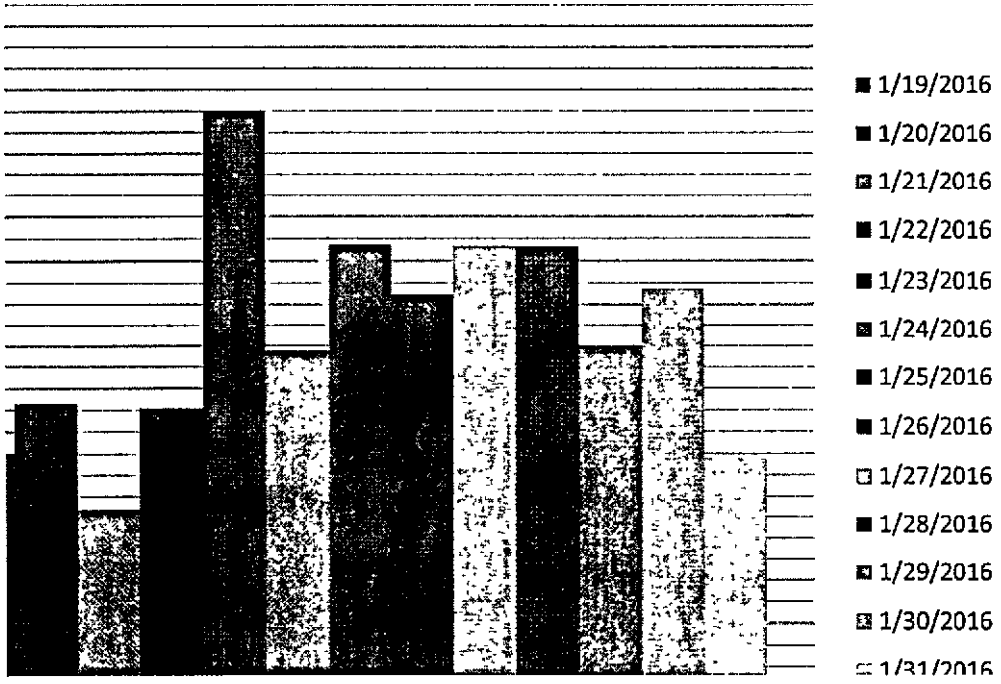
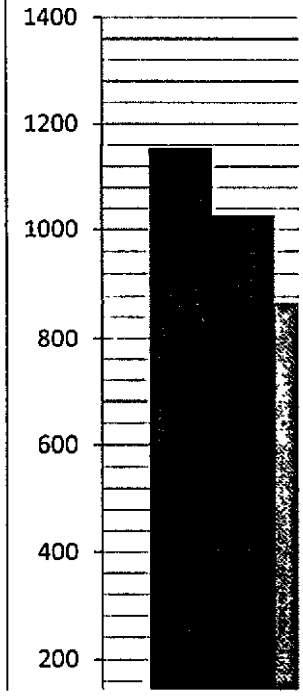
POD Cartridge Burn Trend Per Day





POD Cartridges Burned Per Day





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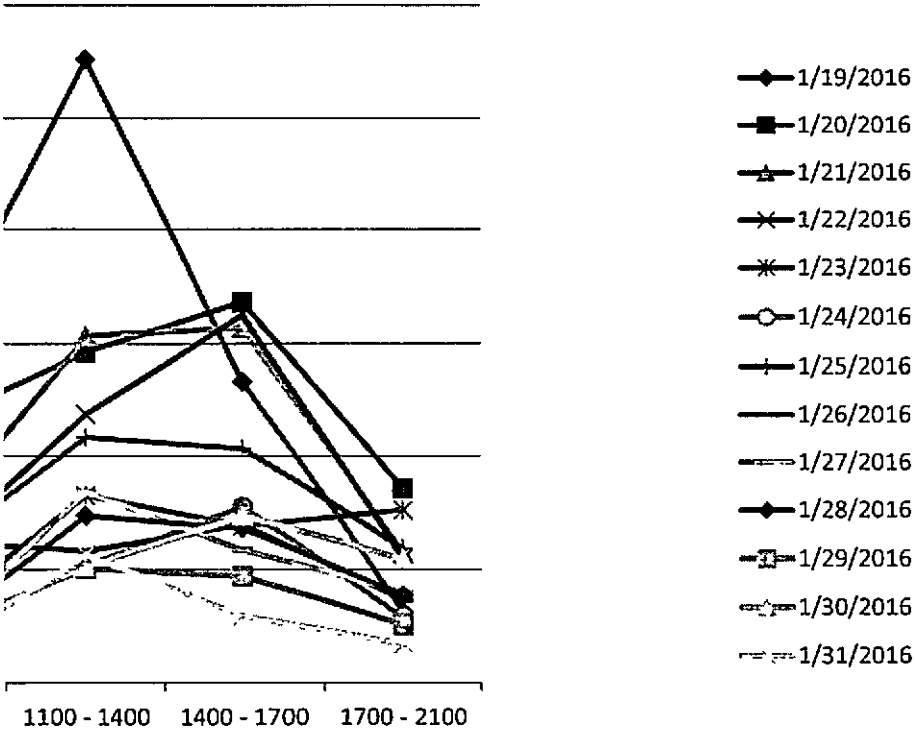
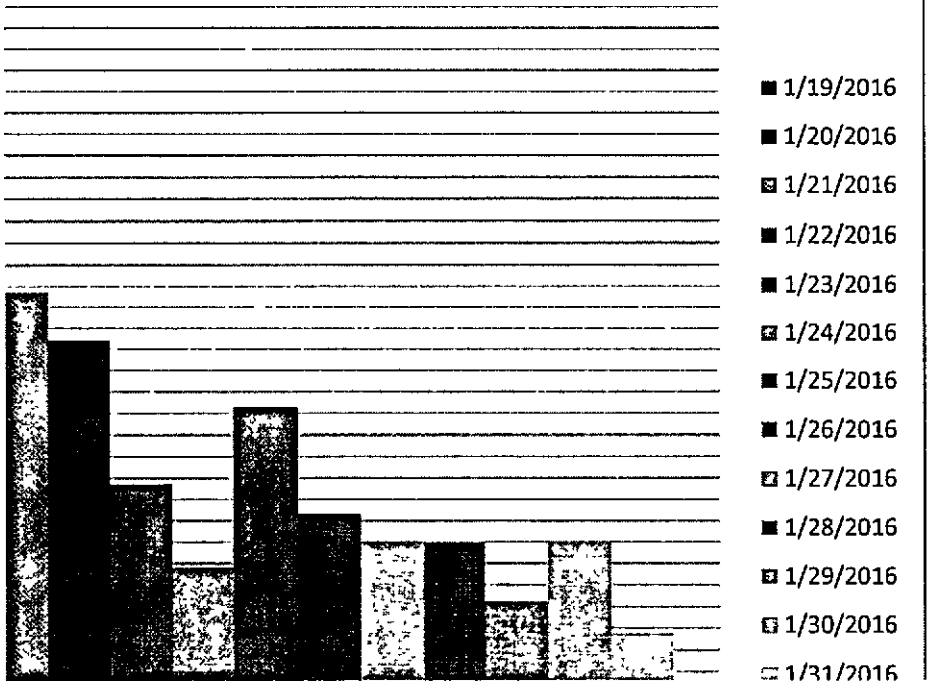
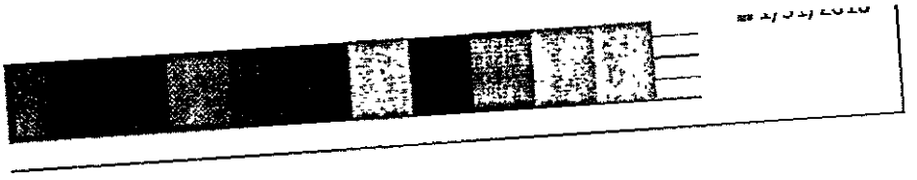
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day





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U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Flint Drinking Water Response - SitRep #9

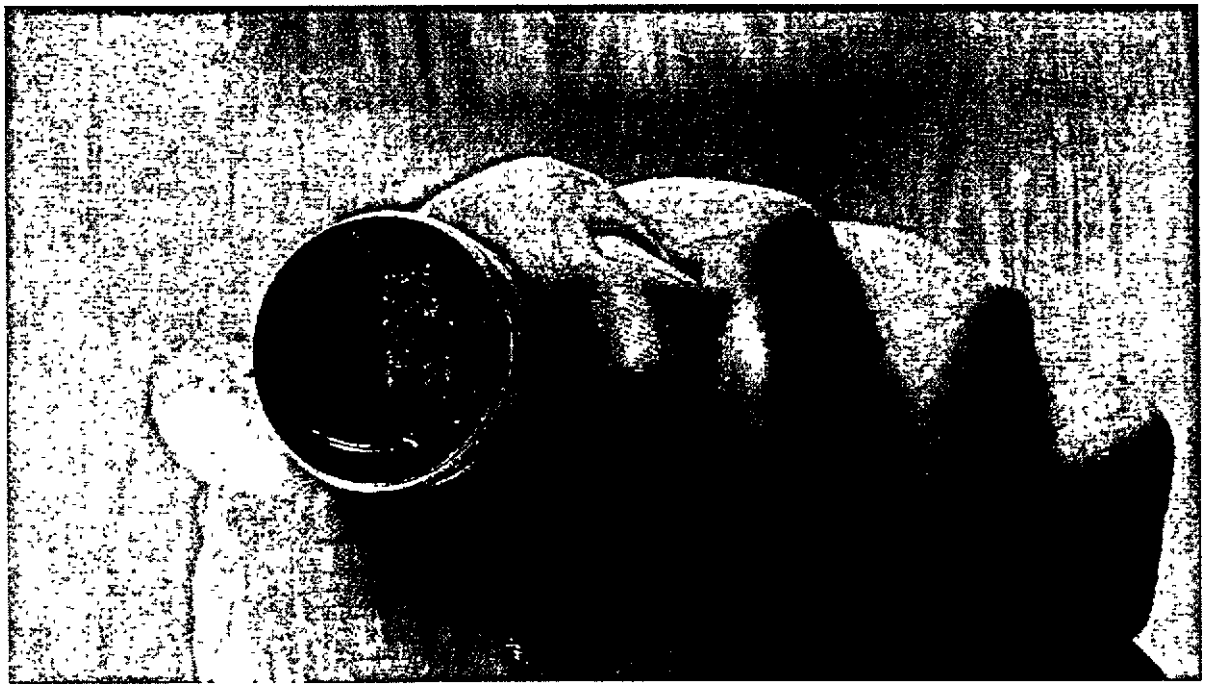
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5

Subject: SitRep #9
Flint Drinking Water Response
Flint, MI

To: Flint Drinking Water Response Distribution List

Through: Mark Durno, Unified Command Liaison
From: Jaime Julian, Situation Unit Leader

Date: 1/31/16
Reporting Period: 1/30/16, 1700 hours – 1/31/17, 1700 hours



1 Introduction

U.S. EPA R5 has deployed a team to assist with the Flint Drinking Water Response. EPA is participating as part of a Unified Command Group with Office of the Assistant Secretary for Preparedness and Response (ASPR), the U.S. Environmental Protection Agency (U.S. EPA), the Centers for Disease Control (CDC) the Federal Emergency Management Agency (FEMA). Both ASPR and CDC are a part of Health and Human Services (HHS), which is the lead agency for this response.

1.1 Incident Command Post

The U.S. EPA Incident Command Post (ICP) is at Kettering University at 1300 Bluff Street. The staging area and Mobile Command Post (MCP) are located at this address. The Unified Command Post (UCP) is at 123 E. Union St.

1.2 EPA Operations Objectives

- Ensure health and safety of the public and response personnel.
- Collect, coordinate, manage, and communicate environmental and public health data.
- Determine the effects of reintroduced orthophosphate in reducing lead in the drinking water system through sequential sampling.
- Coordinate with EPA Office of Research and Development (ORD) system assessment of the drinking water system, including chlorine residual monitoring.
- Determine field efficacy of preventive measures.
- Response to health agency requests for environmental sampling.
- Maintain effective communications with HHS, unified command, cooperating agencies, and the public.
- Determine a path forward with the community, coordinating agencies, Michigan Department of Environmental Quality (MDEQ), City of Flint, and health agencies to ensure the safe use of drinking water.

1.3 Unified Command Senior Leadership Objectives

- Provide immediate access to safe water.
- Ensure the safety of and public confidence in the water supply.
- Understand and address immediate health needs from potential lead exposure.
- Mitigate other impacts of the water contamination crisis on the residents of Flint.

2 Activities During Reporting Period

2.1 Operations Branch

- Observed that many aerators/filters were clogged with metal debris/scale from water pipes at homes with high lead levels. Recommending that people clean their aerators/filters.
- Obtained grab samples with Water Branch at homes with highest lead levels.

2.2 Water Branch

- Performed lead sequential sampling at 1 home.
- Canvassed the homes with the highest lead levels to obtain grab samples.
    - 7 homes sampled in yesterday's canvassing.
    - 7 homes sampled in today's canvassing.
- Cleaned aerators/filters at all homes sampled.

2.3 ORD Water Assessment Team

- No updates. Team will return 2/1/16.

2.4 Data Management/GIS Team

- Creating user documentation for samplers. Final draft version anticipated by 2/1/16.
- Developing data management plan for data flow, storage, and retrieval.
- Data collected as of 01/27/16 will be loaded into the Scribe database by 2/1/16.

2.5 Public Affairs/Community Involvement

2.5.1 Public Affairs

- Posted Tweets in English & Spanish encouraging people to clean their aerators. Included a link to the State of Michigan fact sheet. https://twitter.com/EPAGreatLakes
- Working with ORD to develop talking points for Administrator's visit to Flint next week.

2.5.2 Community Involvement

- Assisted Water Branch during sampling efforts.
- Scheduled water sampling for filter sampling and sequential sampling.
- Researched contact info for properties with high lead results to schedule filter sampling.

2.6 Situation Unit

- Developed situation report.
- Updated and reported current staffing levels.
- Printed maps for situation display.
- Developed contact list for distribution.

2.7 Logistics

- Provided logistics support throughout the day for Facilities Management, Shipping & Receiving of UPS items, Mobile Command Post operations, and IT support.
- Made purchases in support of ICP, including coolers for sampling effort.
- Working with Public Affairs to have handouts printed.

2.8 Unified Command Liaison

- Conducted daily review of overall management objectives.
- Integrated HHS and Secretary's Operations Center (SOC) objectives into UCP objectives.
- Assisted UCP operations staff integrate with EPA operations.
- Coordinated GIS requests between UCP and EPA.

3 Staffing/Personnel

As of 1500 hours, 15 personnel were checked into the EPA ICP and 2 at the UCP, bringing the total to 17. The current organizational chart is included as Appendix A. (Please note that the chart does not include all personnel, just the main contacts for each Branch/Team/etc.)

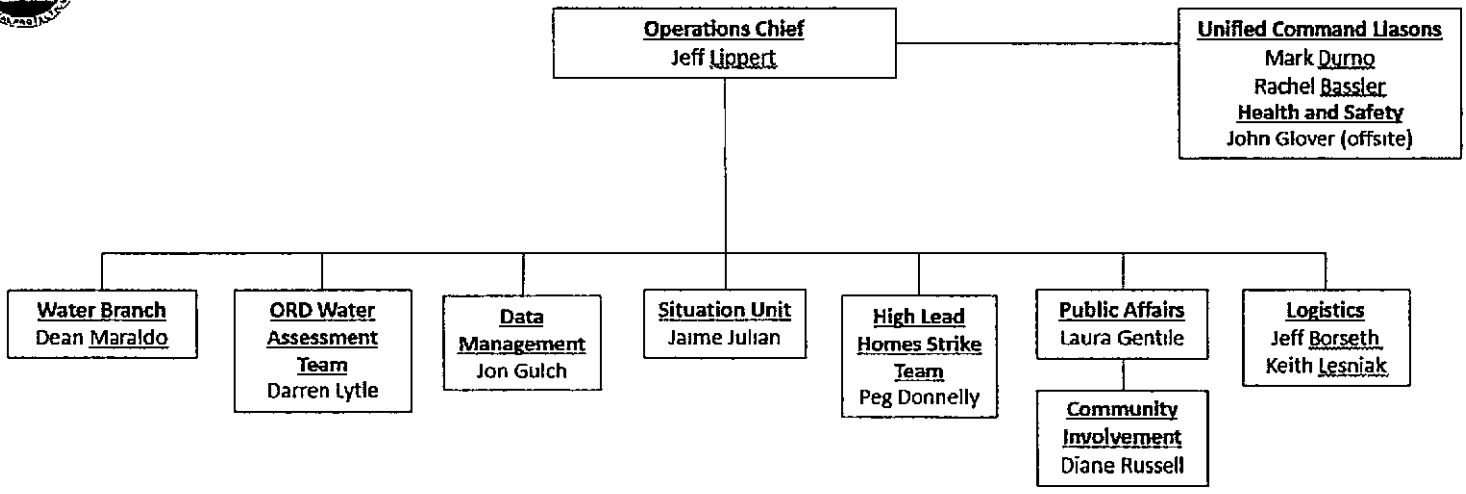
4 Definition of Terms

Acronym	Definition
ATSDR	Agency for Toxic Substances and Disease Registry
C&GS	Command and General Staff
CDC	Centers for Disease Control
DEQ	Department of Environmental Quality
DHS	Department of Homeland Security
DMP	Data Management Plan
EOC	Emergency Operations Center
ER	Emergency Response
ERB	Emergency Response Branch
FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
HASP	Health and Safety Plan
HHS	Health and Human Services
HQ	U.S. EPA Headquarters
ICP	Incident Command Post
IT	Information Technology
MDHHS	Michigan Department of Health and Human Services
MDEQ	Michigan Department of Environmental Quality

MDOH	Michigan Department of Health
OPS	Operations Branch
ORD	Office of Research and Development
R5	U.S. EPA Region 5
SitRep	Situation Report
SOC	Secretary's Operations Center
UPS	United Parcel Service
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency
WD	U.S. EPA Region 5 Water Division

APPENDIX A: Organizational Chart

Flint Drinking Water Response Operations



Flint Water Stats Daily Update (abridged)
Updated Jan. 31

Homes visited:

Today: Incomplete data Phase I: 30,770 Phase II: 37,844

Targeted (current phase): 9,026 + ?

Water cases distributed:

Today: 7,302 Total: 234,490*

Filters distributed:

Today: 624 Total: 100,593*

Cartridges distributed:

Total: 204,736*

*Totals jumped between 1/29 and 1/30. Trying to track down the cause.

Water test results (9/3/15 to 1/31/16):

5,356 tests; 336 above 15ppb; 94% at or below 15ppb; 82% below 5ppb

Blood test results:

From 4/1/14 to 1/22/16, we have 198 children over the limit out of 6,828 tests (2.9%), and 232 total people over the limit out of 7,904 tests (2.9%).

From 10/1/15 to 1/22/16, we have 45 children over the limit out of 2,468 tests (1.8%), and 67 total people over the limit out of 3,351 tests (2.0%).

Flint Water Stats Daily Update
Updated Jan. 31

Totals to date
Homes visited by FWRTs
Phase 1: 30,770
Phase 2: 37,844
Targeted (current phase): 9,026 + ? (incomplete data)

Distributed/(Purchased)
Water: 234,490* cases distributed/(2,637,324 liters purchased + 996,080 liters donated)
Filters: 100,593* distributed/(165,048 purchased)
Filter cartridges: 204,736* distributed/(383,282 purchased)
Test kits: 32,093* distributed/(62,701 purchased)
*Totals jumped between 1/29 and 1/30. Trying to track down the cause.

Homes with filters
Residential parcels: 28,081 out of 38,831 (72%) (10,750 homes without)
Active residential water customers: 22,334 out of 26,673 (84%) (4,339 homes without)

Today (1/31)
Homes visited: Incomplete data

Distributed
Cases of water: 7,302
Filters: 624
Test kits: 581

Volunteers: 236
National Guard:
ARC: 10 (2-4 person) teams

Health
Blood (4/1/14 to 1/22/16)*
Flint children < 6 (5,312 tests): 186 elevated (3.5%); 5,126 not elevated (96.5%)
Flint children 6 to 17 (1,516 tests): 12 elevated (0.8%); 1,504 not elevated (99.2%)
All Flint residents (7,904 tests): 232 elevated (2.9%); 7,672 not elevated (97.1%)

Blood (10/1/15 to 1/22/16)*
Flint children < 6 (1,505 tests): 38 elevated (2.5%); 1,467 not elevated (97.5%)
Flint children 6 to 17 (963 tests): 7 elevated (0.7%); 956 not elevated (99.3%)
All Flint residents (3,351 tests): 67 elevated (2.0%); 3,284 not elevated (98.0%)
*Preliminary

Drinking water (9/3/15 to 1/31/16)
5,020 out of 5356 tests (94%) at or below 15ppb (336 tests above)
<5ppb: 4,413 (82%) 5-15ppb: 607 (11%) >15ppb: 336 (6%)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 10.21 PM
To: Hendges, Jeremy (TED)
Cc: Katarsky, Anthony (MSP); TEDCOMMS
Subject: Re: Flint Congressional Letters

Good to go on the letter per chief of staff.

Sent from my iPhone

On Jan 26, 2016, at 3:22 PM, Hendges, Jeremy (TED) <HendgesJ@michigan.gov> wrote:

> Here is the original letter addressed to the Governor and a proposed response from Steve Arwood on behalf of the administration to their request. I have cc'd Ari Adler from our team (TEDcomms) as well, so let us know if and when you would like us to proceed with a response. Just wanted to make sure the boxes were checked w/ the Flint team and your comms folks before we did anything. If you want to commandeer our letter for the Governor to respond direct we have no pride of authorship issues here.
>
> Thank you,
> Jeremy
>
> Jeremy Hendges
> Deputy Director for Policy and Legislative Relations & Interim Deputy Director of Communications
> Michigan Dept. of Talent & Economic Development
> 300 N. Washington Sq.
> Lansing, MI 48913
> Email: hendgesj@michigan.gov

From: Jennifer Tebedo (MEDC) [mailto:tebedoj@michigan.org]
Sent: Tuesday, January 26, 2016 2:59 PM
To: Arwood, Steve (MEDC); Hoag, Valerie (MEDC); Hendges, Jeremy (TED); Feldpausch, Lynne (MEDC)
Subject: Flint Congressional Letters

Good Afternoon: Thanks for your assistance we are closing part of the loop on the SBA request.

Attached is the original letter received from our delegation requesting investigation into SBA Disaster Loans for Flint.

The second document is our response as requested by Captain Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security, Michigan State Police.

The MEDC Response document will be distributed to the delegation once Jeremy clears with GovComms.

Best, Jennifer

Jennifer Tebedo, CAE, IOM
Legislative Affairs & Federal Grant Director
Michigan Department of Talent & Economic Development
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.6770 | Mobile:
tebedoj@michigan.org

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---

From: Weinberg, David (Peters) [mailto:David_Weinberg@peters.senate.gov]
Sent: Monday, January 25, 2016 3:23 PM
To: Gloria Carnicom (MEDC)
Subject: letter to Gov. Snyder on SBA disaster loans

Hi Gloria,

I wanted to flag this letter that Sens. Peters and Stabenow and Rep. Kildee send to Gov. Snyder urging him to request the availability of SBA disaster loans for Flint which are long-term and low interest.

We have been talking to the Flint Chamber to help identify impacted businesses. If we can be of any assistance in facilitating this request ASAP please let me know. Thanks!

David Weinberg
Legislative Director
Senator Gary C. Peters
Office: (202) 224-6221
Follow Senator Peters: <image001.png> <image002.png> <image003.png>

<1-22-16 Letter to Gov Snyder re SBA Flint.pdf>

<MEDC Response 1-26-16.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 7:29 AM
To: Hampton, Jacqueline (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); Weber, Thomas (MSP)
Subject: Water and Filter Lists

By the time I get in the office, ~0930, I want a list of water distribution sites, address, hours open, status of water, etc. Info was sent to GIS by Chris D yesterday on water locations and filter locations. I want a map of all these also so we can determine if we need more locations.

This is a priority. Real or perceived, I do not feel we are moving quick enough. I checked some of the tasks and am not seeing entries where work is being done but agencies may just not be entering the info. I am concern that Richard is over tasked. DHHS needs more support so someone get with Richard on that to see if this is accurate and if he needs help.

I have been on the phone with Chris D this morning to discuss some of my concerns.

Right around the corner will be a request for assistance with nutrition support and that will take a lot of resources.

Capt

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 8:37 AM
To: Hampton, Jacqueline (MSP)
Subject: Fwd: In Flint Today...

Can you handle ASAP

Sent from my iPhone

Begin forwarded message:

> **From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>
> **Date:** January 14, 2016 at 6:00:21 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Arnold, Richard (MSP)" <ArnoldR@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Zarotney, Greg (MSP)" <ZarotneyG@michigan.gov>
> **Subject: In Flint Today...**
>
> I plan to visit the local EOC, the JIC, and the Fire Station when the Press Conference (w/DMVA and GV) is planned for today.
>
> Can you give me the location(s) - and details of the Press Conference.
>
> I'd like EC members to join me.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:26 PM
To: Hagler, Gary (DNR)
Cc: Holland, Meegan (GOV); MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP); Burton, Steven (DNR); Meka, John (DNR)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

Thanks Gary.

Sent from my iPhone

On Jan 23, 2016, at 8:16 PM, Hagler, Gary (DNR) <HAGLERG@michigan.gov> wrote:

> Capt. Kelenske,
>
> I advised The DEQ SEOC desk representative on duty tonight that you will be providing the briefing information to the Governor's Office so we avoid a duplication of effort and reporting.
>
> Thanks
> Gary Hagler
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 8:01 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:
>
> > Will do.
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Saturday, January 23, 2016 8:00 PM
> > **To:** Holland, Meegan (GOV) <HollandM2@michigan.gov>
> > **Cc:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> > **Subject:** Re: Request from Governor's Office for Daily Sample Metrics
> >
> > Thanks. This helps. Any requests for information should route through the SEOC state director desk. That way we do not have multiple people pulling the same data. The last couple days we started working on the sample data for the governor.
> >
> > Sent from my iPhone
> >
> > On Jan 23, 2016, at 7:33 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

Here's what I have from the Governor's team on information they'd like each night. I didn't touch base with DHHS yet about providing daily information on blood lead level testing. Thanks to Mitch Adelman for getting the ball rolling on the DEQ test results.

The list:

1. # of homes visited each day
2. Total number of homes visited
3. Total # of National Guard on the Ground
4. Total number of volunteers each day
5. # of homes with filters
6. # of Water filters distributed (Each day and to date)
7. Cases of bottled water distributed (Each day and to date)
8. # of Water testing kits distributed (Each day and to date)
9. # of water testing kits returned/sampled (each day and to date)
10. # of people tested for elevated blood levels (Kids, adults, total)
11. # of people with elevated blood levels (Kids, adults, total)
12. # of homes with safe drinking water (Not sure whether it's possible right now to provide this number)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates from us on the following:
>
> Number of samples analyzed per day;

Number of samples above the action level from the daily number of samples analyzed;

If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.

I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 5:28 PM
To: Gwathney, Jamal (OS/ASPR/OEM)
Subject: Re: Water/Filter Distribution sites

I put staff on this but have been tied up all day. I will see where they are with this.

Also, on Wednesday at 3 p.m. In Lansing we have a meeting of the Flint Water Interagency Coordinating Committee. Would someone from HHS want to listen in at the meeting? If so, who?

On Jan 24, 2016, at 10:47 PM, Gwathney, Jamal (OS/ASPR/OEM) <Jamal.Gwathney@hhs.gov> wrote:

> Capt,
>
> I received this list labelled Water AND filter distribution sites from a community org member. Several questions.
>
> 1) Can you confirm all the sites on the list are distributing water AND filters or just water?
>
> 2) Any site distributing filters, which sites are receiving FEMA filters?
>
> 3) Of the sites that have FEMA filters, how is the SEOC tracking people/households that get filters from a distribution center as opposed to those being handed out door to door. Possibly one household receiving 2 or more sets of supplies.
>
> Thanks for clearing things up for me, especially the church/MDHHS/GCHD sites. Trying to figure out if they are doing things on their own (great) or getting FEMA supplies as well.
>
> Best,
>
> Jamal
>
> Jamal K. Gwathney, MD, MPH, FAAFP
>
> CAPT, US Public Health Service

State/Local/Community Public Health Advisor

Flint Water Crisis Response

<Water and Filter Give away sites 01242016.docx>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:54 PM
To: Ackerman, Darin (GOV)
Subject: Re: Sen. Ananich

Sorry for the delay. I just saw this. They are about 35% complete. Water mains are all mapped. Service lines are being mapped by composition...lead, copper, or galvanized.

Chris

Sent from my iPhone

> On Jan 19, 2016, at 3:54 PM, Ackerman, Darin (GOV) <ackermand3@michigan.gov> wrote:
>
> Hi Captain,
>
> I'm sitting in the Governor's SOS briefing to Senate Minority Leader Ananich and Jim made an inquiry regarding status on digitization of the water infrastructure mapping. Dick Posthumus is here as well and asked me to check with you to see if you would know.
>
> If I should make the inquiry elsewhere, please let me know.
>
> Thanks,
>
> Darin Ackerman, Deputy Director
> Legislative Affairs Division
> Office of Governor Snyder
> State Capitol
> Lansing, MI 48913
> Phone: (517) 241-3950

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 22, 2016 5:11 PM
To: Agen, Jarrod (GOV)
Subject: RE: NAACP letter

Received and I will look into this.

From: Agen, Jarrod (GOV)
Sent: Monday, February 22, 2016 4:46 PM
To: Kelenske, Chris (MSP)
Subject: NAACP letter

From: Yvonne White [mailto:naacp.michigan@gmail.com]

Sent: Monday, February 22, 2016 1:35 PM
To: Emmitt, Beth (GOV) <emmittb@michigan.gov>
Cc: Cornell William Brooks Private <cwbp@naacpnet.org>; Roslyn Brock <roslyn_brock@msn.com>; Frances Gilcreast (Flint) <fgilcreast@comcast.net>
Subject: Re: Meeting with Governor Snyder

Good Afternoon Beth,

Will you please ensure that the attached letter is given directly to Governor Snyder for me. Thank you in advance for your immediate attention in this matter.

Sincerely,

Yvonne M. White

President

Michigan State Conference NAACP

On Fri, Jan 22, 2016 at 10:07 AM, Emmitt, Beth (GOV) <emmittb@michigan.gov> wrote:

Hello Ms. White,

Stacie Clayton sent me a message saying that you had requested a meeting for the Governor and Mr. Cornell Brooks on Tuesday, January 26th. Could you please call me to discuss the options for this meeting?

Thank you,

Beth Emmitt

Director of Scheduling,

Executive Office of Governor Snyder

emmittb@michigan.gov

517-241-5434 Desk

--

Yvonne M. White

President

Michigan State Conference NAACP

8220 Second Avenue

Detroit, MI 48202

(313) 835-9671 Office

naacp.michigan@gmail.com

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 10:20 PM
To: Agen, Jarrod (GOV)
Cc: Sachs, Tori (GOV)
Subject: Re: Flint Congressional Letters

Thanks.

Sent from my iPhone

On Jan 26, 2016, at 9:43 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

> MEDC response is good to go.
>
> On Jan 26, 2016, at 9:24 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Jarrod
> >
> > I was told Meegan is may not be in the JIC this week. Can you take a look at the MEDC response and let me know if you are okay with them sending it out.
> >
> > Thanks.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Tuesday, January 26, 2016 3:31 PM
> > **To:** Holland, Meegan (GOV)
> > **Cc:** Murray, David (GOV); Banner, Shanon (MSP)
> > **Subject:** FW: Flint Congressional Letters
> >
> > We have no issue with this and have been working with MEDC on the response. Want to make sure you are good with this. Please advise and we will notify MEDC to send.
> >
> > Chris
> >
> > ---
> >
> > **From:** Hendges, Jeremy (TED)
> > **Sent:** Tuesday, January 26, 2016 3:23 PM
> > **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> > **Cc:** TEDCOMMS
> > **Subject:** FW: Flint Congressional Letters
> >
> > Here is the original letter addressed to the Governor and a proposed response from Steve Arwood on behalf of the administration to their request. I have cc'd Ari Adler from our team (TEDcomms) as well, so let us know if and when you would like us to proceed with a response. Just wanted to make sure the boxes were checked w/ the Flint team and your comms folks before we did anything. If you want to commandeer our letter for the Governor to respond direct we have no pride of authorship issues here.

Thank you,
Jeremy

Jeremy Hendges
Deputy Director for Policy and Legislative Relations & Interim Deputy Director of Communications
Michigan Dept. of Talent & Economic Development
300 N. Washington Sq.
Lansing, MI 48913
Email: hendgesj@michigan.gov

From: Jennifer Tebedo (MEDC) [mailto:tebedoj@michigan.org]
Sent: Tuesday, January 26, 2016 2:59 PM
To: Arwood, Steve (MEDC); Hoag, Valerie (MEDC); Hendges, Jeremy (TED); Feldpausch, Lynne (MEDC)
Subject: Flint Congressional Letters

Good Afternoon: Thanks for your assistance we are closing part of the loop on the SBA request.

Attached is the original letter received from our delegation requesting investigation into SBA Disaster Loans for Flint.

The second document is our response as requested by Captain Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security, Michigan State Police.

The MEDC Response document will be distributed to the delegation once Jeremy clears with GovComms.

Best, Jennifer

Jennifer Tebedo, CAE, IOM
Legislative Affairs & Federal Grant Director
Michigan Department of Talent & Economic Development
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.6770 | Mobile:
tebedoj@michigan.org

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---

From: Weinberg, David (Peters) [mailto:David_Weinberg@peters.senate.gov]
Sent: Monday, January 25, 2016 3:23 PM
To: Gloria Carnicom (MEDC)
Subject: letter to Gov. Snyder on SBA disaster loans

Hi Gloria,

I wanted to flag this letter that Sens. Peters and Stabenow and Rep. Kildee send to Gov. Snyder urging him to request the availability of SBA disaster loans for Flint which are long-term and low interest.

We have been talking to the Flint Chamber to help identify impacted businesses. If we can be of any assistance in facilitating this request ASAP please let me know. Thanks!

David Weinberg
Legislative Director
Senator Gary C. Peters
Office: (202) 224-6221
Follow Senator Peters: <image001.png> <image002.png> <image003.png>

<1-22-16 Letter to Gov Snyder re SBA Flint.pdf>

<MEDC Response 1-26-16.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 9:25 PM
To: Agen, Jarrod (GOV)
Cc: Sachs, Tori (GOV)
Subject: FW: Flint Congressional Letters
Attachments: 1-22-16 Letter to Gov Snyder re SBA Flint.pdf; MEDC Response 1-26-16 pdf

Jarrod

I was told Meegan is may not be in the JIC this week. Can you take a look at the MEDC response and let me know if you are okay with them sending it out.

Thanks

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 3:31 PM
To: Holland, Meegan (GOV)
Cc: Murray, David (GOV); Banner, Shanon (MSP)
Subject: FW: Flint Congressional Letters

We have no issue with this and have been working with MEDC on the response. Want to make sure you are good with this. Please advise and we will notify MEDC to send.

Chris

From: Hendges, Jeremy (TED)
Sent: Tuesday, January 26, 2016 3:23 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: TEDCOMMS
Subject: FW: Flint Congressional Letters

Here is the original letter addressed to the Governor and a proposed response from Steve Arwood on behalf of the administration to their request. I have cc'd Ari Adler from our team (TEDcomms) as well, so let us know if and when you would like us to proceed with a response. Just wanted to make sure the boxes were checked w/ the Flint team and your comms folks before we did anything. If you want to commandeer our letter for the Governor to respond direct we have no pride of authorship issues here.

Thank you,
Jeremy

Jeremy Hendges
Deputy Director for Policy and Legislative Relations & Interim Deputy Director of Communications
Michigan Dept. of Talent & Economic Development
300 N. Washington Sq.
Lansing, MI 48913
Email: hendgesj@michigan.gov

From: Jennifer Tebedo (MEDC) [mailto:tebedoj@michigan.org]
Sent: Tuesday, January 26, 2016 2:59 PM
To: Arwood, Steve (MEDC); Hoag, Valerie (MEDC); Hendges, Jeremy (TED); Feldpausch, Lynne (MEDC)
Subject: Flint Congressional Letters

Good Afternoon: Thanks for your assistance we are closing part of the loop on the SBA request.

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The second document is our response as requested by Captain Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security, Michigan State Police.

The MEDC Response document will be distributed to the delegation once Jeremy clears with GovComms.

Best, Jennifer

Jennifer Tebedo, CAE, IOM
Legislative Affairs & Federal Grant Director
Michigan Department of Talent & Economic Development
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.6770 | Mobile:
tebedoj@michigan.org

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---

From: Weinberg, David (Peters) [mailto:David_Weinberg@peters.senate.gov]
Sent: Monday, January 25, 2016 3:23 PM
To: Gloria Carnicom (MEDC)
Subject: letter to Gov. Snyder on SBA disaster loans

Hi Gloria,

I wanted to flag this letter that Sens. Peters and Stabenow and Rep. Kildee send to Gov. Snyder urging him to request the availability of SBA disaster loans for Flint which are long-term and low interest.

We have been talking to the Flint Chamber to help identify impacted businesses. If we can be of any assistance in facilitating this request ASAP please let me know. Thanks!

David Weinberg
Legislative Director
Senator Gary C. Peters
Office: (202) 224-6221
Follow Senator Peters:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 5:36 PM
To: Agen, Jarrod (GOV)
Cc: Smith, Paul (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP); Baird, Richard (GOV); Katarsky, Anthony (MSP)
Subject: FW: Michigan Denial Letters
Attachments: MI AP TD Letter 1 22.2016.pdf; FEMA-3375-EM-MI Non-Designated Denial Letter.pdf

Importance: High

Jarrod

Per our discussion, attached are the denial letters for our appeal and IHP and Category B under the Emergency Declaration.

Next steps:
-The major disaster declaration is done. Nothing more can be done.
-We are going to appeal the IHP and Category B denial under the Emergency Declaration. We have 30 days to appeal and have already started to gather the information needed to ensure a strong case is made.

Chris

From: Velasquez, Andrew [mailto:Andrew.Velasquez@fema.dhs.gov]
Sent: Friday, January 22, 2016 5:26 PM
To: Kelenske, Chris (MSP)
Subject: Michigan Denial Letters

Chris, per our conversation, please see the attached letters. Please let me know when the Governor has been notified.

AV III

Andrew Velasquez III
Regional Administrator
DHS/FEMA Region V

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 2:42 PM
To: Agen, Jarrod (GOV)
Subject: RE: NG Costs

Are we still holding or can we move forward?

From: Agen, Jarrod (GOV)
Sent: Monday, January 18, 2016 2:32 PM
To: Kelenske, Chris (MSP)
Subject: Re: NG Costs

Quick question:
Will this allow you to cover the rest of the homes we need to hit in Flint?

On Jan 18, 2016, at 12:10 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Seeking approval ASAP to deploy the NG as follows. TAG and I have coordinated this deployment and he has signed off on it.
>
> - MISSION: Provide personnel to staff Water Response Teams (WRT).
> - We are planning for NG soldiers on the ground as WRTs in the field Wednesday-Saturday. NOTE: Tuesday and Sunday are their ramp up/down days.
> - An Additional NG soldiers will start be in the field as WRTs on Thursday-Sunday. NOTE: Wednesday and Monday are ramp up/down days.
> - Logistical support provided by existing plan in place.
> - Vehicle signature will be civilian versus military.
> - Personnel will be in uniform of the day with WRT credentials.
> - Cost estimate: $391,000 for 200 troops for 6 days which includes direct billing for hotels.
>
> Chris

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 8:53 PM
To: Agen, Jarrod (GOV)
Cc: Baird, Richard (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Vadnais, Gregory J MG USARMY NG MIARNG (US) (gregory.j.vadnais.mil@mail.mil)
Subject: NG Costs

Per our discussion tonight, I spoke with MG Vadnaise and he is going to start planning for a 200 personnel mission to assist with the Water Response Teams PENDING FINAL APPROVAL by the Governor.

Cost estimate is $425,376 for 6-7 days. I can have a better number tomorrow but this is based on our current costs.

We would start with some NG personnel on the ground Wed with more phasing in. Looking at final day of Sunday. This is also dependent on the NG planning team but I wanted to provide an idea of time in the field.

If this direction is good then we will continue. If this is not a good direction we can shift.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 2:36 PM
To: Agen, Jarrod (GOV)
Subject: RE: NG Costs

I believe so. Current teams are hitting 5000 a day. This will almost double the strength of teams so yes and if we get done early we will demobilize them.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:04 PM
To: Agen, Jarrod (GOV)
Cc: Smith, Paul (GOV)
Subject: Re: Press Release -- Any Edits?

For consideration only. Your call.

Sent from my iPhone

On Jan 16, 2016, at 3:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Instead of "additional funding" how about "additional resources". Also maybe add the reference to the Stafford act. See below in bold.
>
> I like the rest.
>
> Sent from my iPhone
>
> On Jan 16, 2016, at 2:57 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:
>
> > President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint
> >
> > LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water.
> >
> > Obama denied an additional request for a major disaster declaration.
> >
> > "I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and **these additional resources** will greatly assist in efforts underway to ensure every resident has access to clean water resources."

Snyder received notice from FEMA this afternoon that emergency relief has been approved in the form of water, water filters, filter replacements and water test kits. The period of assistance is up to 90 days. Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, and the state is required to match 25 percent. If the $5 million is exhausted, Congress has the option to approve additional funding.

The governor had also requested a major disaster declaration, which was denied based on the legal requirement that **under the Stafford Act disaster** relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.

###

Garza, Oralya (MSP)

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Sent: Saturday, January 16, 2016 3:03 PM
To: Agen, Jarrod (GOV)
Cc: Smith, Paul (GOV)
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Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 7:20 PM
To: Agen, Jarrod (GOV)
Cc: Baird, Richard (GOV)
Subject: RE: Testing Teams of 8

We are working with some universities to see if we can fill it with volunteers. We may have to tap into some state agencies but I would like to try to get some others first.

Chris

From: Agen, Jarrod (GOV)
Sent: Friday, January 15, 2016 10:37 AM
To: Kelenske, Chris (MSP)
Cc: Baird, Richard (GOV)
Subject: Fwd: Testing Teams of 8

Further info on the staff support request from DEQ.
We definitely want to place more staff to help with this.
Let me know if you are able to identify some on your end.

Begin forwarded message:

> **From:** "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
> **Date:** January 15, 2016 at 10:33:52 AM EST
> **To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Subject: Testing Teams of 8**
>
> Attached is an overview of the testing teams that DEQ and LARA will lead.
>
> We will need help from additional state staff with science based backgrounds and need additional clerical staff for help with recording of data.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 9:31 PM
To: Agen, Jarrod (GOV)
Subject: FW: Draft wording

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 9:23 PM
To: Kelenske, Chris (MSP)
Subject: Draft wording

LANSING, MI - Gov. Rick Snyder today requested support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan.

This request will enable the various programs, authorities and/or technical expertise held by federal agencies to be utilized in order to help the needs of the city of Flint. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

A critical component to building local and state response capacities is to develop a framework and strategy for government and non-government entities to identify and coordinate the resources necessary to support sustainable recovery solutions.

The current situation in Flint is one that may benefit from non-Stafford Act support...

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 8:02 PM
To: Agen, Jarrod (GOV)
Cc: Baird, Richard (GOV)
Subject: Contact with FEMA Region V Adminstrator

Jarrod

FEMA Region V Administrator is Andrew Velazquez, cell: [redacted] He stands ready to receive the Governor's call.

I spoke with Andrew a few minutes ago.

Can start the call with, "I know you are familiar with the situation ...." Have the Governor confirm that this does not affect the potential for an emergency declaration and that these are two separate, parallel tracts (that is confirmed but he may want to mention it).

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 7:28 PM
To: Agen, Jarrod (GOV)
Subject: Document on Non-Stafford Act Process
Attachments: Non-Stafford Act Process .docx

See attached for the Governor to use for the call to Andrew.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 5:21 PM
To: Agen, Jarrod (GOV)
Subject: Language for FEMA Press Release

The governor requested FEMA to coordinate federal agencies to conduct research to ascertain what resources they could bear to address this issue.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 3:38 PM
To: Agen, Jarrod (GOV)
Cc: Baird, Richard (GOV); Etue, Kriste (MSP)
Subject: Next Steps

Importance: High

Jarrod:

For discussion on path forward.

1. The Governor calls FEMA Region V Administrator, Andrew Velasquez, to request FEMA for non-Stafford support to coordinate federal agencies to conduct research as to what resources the federal agencies can bring to bear (under their own authority) to address the lead issue.
   - I will have a document for the Governor on this and will send it as soon as I have some reviews completed.
   - Andrew has the authority to make the decision on this.
   - We should have this for an evening press release but it needs to start to be worked on.

2. Sign an EO (I am learning that Gen V may be able to do this without an EO) activating the National Guard. AG is en route and DMVA JAG is reviewing.
   a. Mission:
      - Take over distribution of supplies at the PODs (Fire Stations). Replace the ARC volunteers.
      - Assist with any transportation needs within the supply chains but we feel we have made good progress so this may not be needed. ARC Logistics is her and I have briefed her on short and long term goals.
   b. Cost is
      i. ~$70,896 for 7 days
      ii. ~$141,793 for 14 days
      iii. ~$303,843 for 30 days

3. Request an emergency declaration (G can ask Andrew for this on the call IF we have the declaration info needed ... not there yet.)
   a. NOTE: this is a 75/25% share.
      i. A truck of water from FEMA is $10,000 and for us it is $5,000. Based on the cost share it is better for FEMA to do it plus we can focus on long term recovery.
   b. Would allow us to shift water operation to FEMA
   c. Would include technical piece so FEMA can task federal agencies to do things versus just coordinate as listed above. They help come up with a long term viable solution.

Chris

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Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:19 PM
To: Agen, Jarrod (GOV)
Subject: Functional Needs POC

Jarrod

You asked me earlier about a place to call for those with disabilities. 211 is who they should contact and they route the info to the sheriff's department to handle.

chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 6:11 PM
To: Agen, Jarrod (GOV)
Cc: Baird, Richard (GOV); Sachs, Tori (GOV); Hollins, Harvey (GOV); Redford, James (GOV)
Subject: Re: Nightly calls

I am open to the calls whenever.

Sent from my iPhone

> On Jan 11, 2016, at 5:49 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:
>
> Can we start the nightly update calls tonight for this group?
> Doesn't matter how late, I'll join.
> Also -- Chris & Team, I plan to work from the SEOC tomorrow as rep from Gov's office.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 7:24 AM
To: Agen, Jarrod (GOV)
Subject: Re: SEOC Update 1/8/16 - Flint Water - Limited Distribution

Absolutely.

Sent from my iPhone

On Jan 9, 2016, at 12:30 AM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

> Chris,
> Can you add me to your distribution list for these SitReps?
> Very helpful info.
> Thanks
> Jarrod
>
> Jarrod Agen
> Chief of Staff
> Governor Rick Snyder
>
> Begin forwarded message:
>
> **From:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> **Date:** January 8, 2016 at 10:49:30 PM EST
> **To:** "Scott, Allison (GOV)" <scotta12@michigan.gov>
> **Cc:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
> **Subject: FW: SEOC Update 1/8/16 - Flint Water - Limited Distribution**
>
> Allison,
>
> Here is today's situation report for the Flint Water Emergency.
>
> Paul
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Friday, January 08, 2016 10:47 PM
> **To:** Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)
> **Cc:** Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP)
> **Subject:** SEOC Update 1/8/16 - Flint Water - Limited Distribution
>
> INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE
>
> Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.

- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.

- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:

- Determine what federal agencies are already involved and their status
- Identify potential water supplies
- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.

- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<SitRep3 Flint Water.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, November 12, 2014 4:50 PM
To: Agen, Jarrod (GOV)
Cc: Wurfel, Sara (GOV); Biehl, Laura (GOV); Emmitt, Beth (GOV); Smith, Paul (GOV); Gorski, Gary (MSP)
Subject: RE: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching

So you have additional FEMA Recovery Support Sites outside of Detroit:

City of Oak Park
14000 Oak Park Blvd
Oak Park, MI 48237

Wayne County Community Center
4635 Howe Rd.
Wayne, MI 48184

Lord of Harvest Church
21601 Schoenherr Rd.
Warren, MI 48089

From: Agen, Jarrod (GOV)
Sent: Wednesday, November 12, 2014 4:34 PM
To: Kelenske, Chris (MSP)
Cc: Wurfel, Sara (GOV); Biehl, Laura (GOV); Emmitt, Beth (GOV); Smith, Paul (GOV); Gorski, Gary (MSP)
Subject: RE: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching

Thanks. We are talking with Mayor's team at 5pm.
We had heard different info on what Mayor was doing on Monday with FEMA. So we'll try and straighten that out this evening.

From: Kelenske, Chris (MSP)
Sent: Wednesday, November 12, 2014 4:22 PM
To: Agen, Jarrod (GOV)
Cc: Wurfel, Sara (GOV); Biehl, Laura (GOV); Emmitt, Beth (GOV); Smith, Paul (GOV); Gorski, Gary (MSP)
Subject: RE: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching

Per FEMA, the ideal location for this event would be the DRC in Detroit:

FEMA Disaster Recovery Center -
Wayne County Community College
8200 Outer Drive
Detroit, MI 48219
Open till further notice

If this is not convenient, we also have a RSS location in Detroit:
La Sed
7150 Vernor Hwy, Detroit, MI 48209
1000-1700

Some talking points for consideration are below:

- There are still thousands of residents in the three county are with damage from the August flooding who have yet to register for possible assistance from FEMA. If you were affected by the flooding in any way, register online at disasterassistance.gov or call 800621-3362. FEMA grants may be available to you.

- FEMA assistance is available to homeowners and renters for major and minor damage that occurred during the August heavy rains storms Aug. 11 through Aug .13.

- I want to encourage everyone who has yet to register, go online or call FEMA and register. The registration deadline is fast approaching. I want to introduce Dolph Diemont, the Presidents appointee as lead federal official for the Michigan flooding disaster.

I have been advised that the Mayor of Detroit is looking to do some media event on Monday at 1 p.m. at the DRC. It is supposed to be about appealing FEMA's decisions on individual assistance which FEMA does not necessarily believe this event should occur.

Do you know about what time the Governor could do the event? FEMA has migrated to this being a media event versus what I believed was to be a recorded message. Which would you prefer?

Please feel free to call my cell if it is easier to discuss this.

Chris

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

From: Agen, Jarrod (GOV)
Sent: Wednesday, November 12, 2014 12:14 PM
To: Smith, Paul (GOV); Kelenske, Chris (MSP)
Cc: Wurfel, Sara (GOV); Biehl, Laura (GOV); Emmitt, Beth (GOV)
Subject: RE: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching

Governor is good to do this.
But will likely need to be Monday while he is in Detroit.
What site do you recommend?
I'd prefer the closest one to Detroit for both media purposes and his schedule.

From: Smith, Paul (GOV)
Sent: Tuesday, November 11, 2014 7:07 AM
To: Agen, Jarrod (GOV)
Cc: Wurfel, Sara (GOV)
Subject: Re: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching

Sounds good. Please coordinate with Chris Kelenske at MSP.

On Nov 11, 2014, at 7:02 AM, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov> wrote:

> Yes, I like it.
> I'll talk to Beth about when we could do it.
>
> On Nov 10, 2014, at 9:47 PM, Wurfel, Sara (GOV) <Wurfels@michigan.gov> wrote:
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> > Think that could be good thing. We may have opportunity on Friday given some other schedule changes.
> >
> > JA?
> >
> > Sent from my iPhone
> >
> > On Nov 10, 2014, at 9:40 PM, "Smith, Paul (GOV)" <SmithP29@michigan.gov> wrote:
> >
> > > What do you think?
> > >
> > > Begin forwarded message:
> > >
> > > **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > > **Date:** November 10, 2014 at 9:15:13 PM EST
> > > **To:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> > > **Cc:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> > > **Subject: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching**
> > >
> > > Paul
> > >
> > > We are in our last two weeks for IA registration and FEMA was hoping to have the Governor visit one of the DRC sites in Detroit this week (They are aware of the issues with his schedule but they wanted to at least ask). FEMA would like the Governor in front of a DRC with the FEMA flags in the background reminding survivors to register and that the deadline to register for IA is November 24th. The Governor made a video in the past so maybe that is a better option – for him to

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> >
> > > What do you think?
> > >
> > > Begin forwarded message:
> > >
> > > **From:** "Kelenske, Chris (MSP)"
> > > <KelenskeC@michigan.gov>
> > > **Date:** November 10, 2014 at 9:15:13 PM EST

To: "Smith, Paul (GOV)" <SmithP29@michigan.gov>
Cc: "Etue, Kriste (MSP)" <EtueK@michigan.gov>,
"Gorski, Gary (MSP)" <GorskiG@michigan.gov>,
"Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
Subject: Request for Governor to Provide Message - Diaster 4195 Deadline Approaching

Paul

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 8:33 PM
To: Agen, Jarrod (GOV); Baird, Richard (GOV); Clement, Elizabeth (GOV); Redford, James (GOV); 'bill.nowling@finnpartners.com'
Cc: Sachs, Tori (GOV)
Subject: Emails on State Building
Attachments: FW: City of Flint WATER; FW: Flint Drinking Water Issue

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 12:11 PM
To: Agen, Jarrod (GOV); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP); Vadnais, Gregory J MG USARMY NG MIARNG (US) (gregory.j.vadnais.mil@mail.mil)
Subject: RE: NG Costs

Importance: High

Seeking approval ASAP to deploy the NG as follows. TAG and I have coordinated this deployment and he has signed off on it.

- MISSION: Provide 200 personnel to staff Water Response Teams (WRT).
- We are planning for NG soldiers on the ground as WRTs in the field Wednesday-Saturday. NOTE: Tuesday and Sunday are their ramp up/down days.
- An Additional NG soldiers will start be in the field as WRTs on Thursday-Sunday. NOTE: Wednesday and Monday are ramp up/down days.
- Logistical support provided by existing plan in place.
- Vehicle signature will be civilian versus military.
- Personnel will be in uniform of the day with WRT credentials.
- Cost estimate: $391,000 for 200 troops for 6 days which includes direct billing for hotels.

Chris

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 8:53 PM
To: Agen, Jarrod (GOV)
Cc: Baird, Richard (GOV); Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Vadnais, Gregory J MG USARMY NG MIARNG (US) (gregory.j.vadnais.mil@mail.mil)
Subject: NG Costs

Per our discussion tonight, I spoke with MG Vadnaise and he is going to start planning for a 200 personnel mission to assist with the Water Response Teams PENDING FINAL APPROVAL by the Governor.

Cost estimate is $425,376 for 6-7 days. I can have a better number tomorrow but this is based on our current costs.

We would start with some NG personnel on the ground Wed with more phasing in. Looking at final day of Sunday. This is also dependent on the NG planning team but I wanted to provide an idea of time in the field.

If this direction is good then we will continue. If this is not a good direction we can shift.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Christensen, Chris (DTMB)
Sent: Thursday, January 28, 2016 7:50 PM
To: Kelenske, Chris (MSP)
Subject: FW: City of Flint WATER
Attachments: Flint Water.pdf; ATT00001.htm

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Doll, Jeanette (DTMB)
Sent: Tuesday, January 6, 2015 4:43 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: Fwd: City of Flint WATER

I'm looking into this.

Jeanette Doll
DTMB Office of Infrastructure Protection
(517) 373-2231

Begin forwarded message:

> **From:** "Bos, Troy (DTMB)" <bost@michigan.gov>
> **Date:** January 6, 2015 at 4:17:26 PM EST
> **To:** "Doll, Jeanette (DTMB)" <dollj@michigan.gov>
> **Subject: FW: City of Flint WATER**
>
> FYI
>
> ---
>
> **From:** Bailey, Maureen (DTMB)
> **Sent:** Tuesday, January 06, 2015 3:42 PM
> **To:** Bos, Troy (DTMB); Warner, Kurt (DHS); Turner, David (DHS); Holloway, Michelle (DHS); Moyer, Susan (DHS); Brownell, Suzanne (DCH); Pasch, Kami K. (MDOC); Thomas, David (LARA); Thelen, Ethan (LARA); Spitzley, Troy (DTMB); Davlantes, Alex (MDE); 'modym@michigan.gov'; Fay, Kathleen (MSP); Badgero, William (MDOS); Algren, Keli (DMVA)
> **Subject:** FW: City of Flint WATER
>
> Flint water is unsafe.

Garza, Oralya (MSP)

From: Christensen, Chris (DTMB)
Sent: Thursday, January 28, 2016 7:52 PM
To: Kelenske, Chris (MSP)
Subject: FW: Flint Drinking Water Issue

The other information

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Lucas, Matthew (DTMB)
Sent: Tuesday, January 6, 2015 9:22 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: Flint Drinking Water Issue

Chris,

A few of the most recent web links to your question about Flint's drinking water, most of the articles mention those with "severely compromised immune systems" infants and the elderly may face an "increased risk" and should seek advice regarding drinking water from their healthcare providers. Also says there currently is no "Boil Order"

http://www.cityofflint.com/upload/Water%20FAQs_TTHM.pdf

http://www.mlive.com/news/flint/index.ssf/2015/01/flint_water_customers_will_get.html

http://www.abc12.com/story/27776463/city-of-flint-assures-water-is-safe-to-drink

http://www.watertechonline.com/articles/169307-flint-issues-notice-of-disinfection-byproducts-in-the-citys-water-system

http://www.clickondetroit.com/news/flint-warns-some-residents-not-to-drink-water/30561974

Matthew Lucas
Michigan Department of Technology, Management & Budget
Office of Cybersecurity & Infrastructure Protection
Central Control – (517) 373-0196

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Coordination of Resources in Non-Stafford Act Events

The State of Michigan has identified and planned for various natural, technological and man-made hazards that have, and will continue to, impact its residents. Given the scope, severity and magnitude of any of these hazards, the impacted local jurisdictions and the state may or may not have adequate resources and capabilities for which to efficiently and effectively respond to, recover from and mitigate against. A critical component to building local and state capacities is to develop a framework and strategy for government and non-government entities at all levels to identify and coordinate the resources necessary to support sustainable recovery solutions at the state, Tribal, and local levels.

Subsequent to a Stafford Act declaration, the state and federal government coordinate available resources to assist individuals and communities to respond to and recover from the disaster. Although resources made available through specific Stafford Act authorities would not be provided in a non-Stafford Act event, many resources are available to states, Tribes, and local governments that may be used to support jurisdictions.

The current situation in the City of Flint is one that may benefit from non-Stafford Act support. In a non-Stafford Act event the federal presence, if warranted, is typically limited to technical assistance. However, other federal agencies may have existing authorities, programs and resources that could be requested to address recovery priorities. In the context of this event, which primarily involves public health impacts and infrastructure degradation, there are a number of federal agencies that may be appropriate for further analysis such as the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development and the Army Corps of Engineers that maintain programs, authorities and/or technical expertise that may be able to support the needs of the City of Flint. In addition, the City of Flint is one of six cities selected in 2014 in the second round of the White House initiative, Strong Cities - Strong Communities, which is a targeted initiative to strengthen local capacity and spark economic growth in local communities, while ensuring taxpayer dollars are used wisely and efficiently. This initiative could be leveraged to take advantage of established local, state and federal agency relationships as they relate to coordination of available federal resources to address identified recovery priorities in this incident.

Also, state agencies may have existing programs or grants that in many instances can be re-prioritized to meet identified recovery needs and goals. In addition, private sector and non-governmental organizations, may have available programs and funding opportunities.

For an event that requires additional support, the state may request federal recovery coordination support through the Federal Emergency Management Agency (FEMA) Regional Administrator to share information or provide technical assistance. Federal recovery coordination support could include an individual with experience and expertise in recovery coordination. The individual could also provide relevant subject matter expertise and facilitate enhanced coordination between federal agencies and state, tribal or territorial recovery leadership.

That person could be the Federal Disaster Recovery Coordinator (FDRC). In the context of an event that does not receive a federal declaration, the Region V FDRC can play a facilitative role in the identification of federal agencies with authorities and resources that could address recovery priorities as well as provide subject matter expertise in assisting the state in identifying their recovery leadership structure and state agency engagement. In events where a federal role may be necessary to support the local, county and state, the FDRC can play a role as a focal point for incorporating recovery and mitigation considerations into decision making processes.

In this event, the Governor issued Executive Order #2016-1, establishing the Flint Water Interagency Coordinating Committee, charged with creating an incident action plan designed to assist state and local authorities in ensuring safe drinking water for the residents of the City of Flint and addressing the consequences of elevated lead levels in the drinking water and citizens. The FEMA Region V FDRC could serve as a liaison to this committee to support the coordination between federal agencies, state agencies/departments, and private sector and non-governmental organizations in the development and implementation of achievable courses of action to resolve the public health and infrastructure issues in Flint.

This non-Stafford Act process and the programs listed above are offered as a means for the State of Michigan to identify potential program and funding sources that might be available to address the recovery priorities identified by the state and the City of Flint.

MICHIGAN ECONOMIC
DEVELOPMENT CORPORATION

January 26, 2016

The Honorable Debbie Stabenow
United States Senator
133 Hart Senate Office Building
Washington, D.C. 20510

The Honorable Gary Peters
United States Senator
2 Russell Court Senate Office Building
Washington, D.C. 20510

The Honorable Dan Kildee
United States Representative
227 Cannon House Office Building
Washington, D.C. 20515

Dear Senator Stabenow, Senator Peters, and Congressman Kildee:

I would like to respond to your correspondence to Governor Snyder dated January 22, 2016. Thank you for taking the time to share information regarding a disaster declaration from the U.S. Small Business Administration (SBA). We are aware that SBA disaster loans may provide assistance to eligible businesses, homeowners, renters and non-profit organizations.

At present the State of Michigan Emergency Management and Homeland Security Division is working with the local jurisdiction and SBA on this and other assistance options. Within the Michigan Economic Development Corporation we have staff assigned to assist the City of Flint directly with economic development assistance and federal grant technical assistance. We have pulled an inventory of resources and are working in concert with the State Emergency Operations Center to ensure alignment and rapid deployment of this much needed assistance. We will do all we can to help Flint households and businesses mitigate the impact of the water crisis. Additional information is available via http://www.michigan.gov/flintwater.

Sincerely,

Steve Arwood
Chief Executive Officer

Cc: Captain Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security, Michigan State Police

U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472

FEMA

January 22, 2016

The Honorable Rick Snyder
Governor of Michigan
Lansing, Michigan 48909

Dear Governor Snyder:

This is in response to your January 14, 2016, request for an emergency declaration for the State of Michigan as a result of contaminated water described in your request as beginning on April 25, 2014, and continuing. You specifically requested a declaration for the Individuals and Households Program and emergency protective measures (Category B), including direct federal assistance and reimbursement, under the Public Assistance program for Genesee County.

The January 16, 2016, emergency declaration FEMA-3375-EM authorized emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding. The emergency declaration authorized the federal provision of water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County. Additionally, the President offered assistance in identifying other Federal agency capabilities that could support the recovery effort.

After a thorough review of your request, it has been determined that additional Stafford Act assistance, beyond that which has been authorized under FEMA-3375-EM, is not appropriate for this event. Therefore, your request for the Individuals and Households Program and reimbursement for emergency protective measures (Category B) under the Public Assistance program for Genesee County is denied.

This denial may be appealed within 30 days after the date of this letter. Any appeal pursuant to 44 CFR § 206.46, along with additional information justifying the appeal, should be submitted to me through Andrew Velasquez III, Regional Administrator, FEMA Region V, located at 536 South Clark Street, Chicago, Illinois 60605.

Sincerely,

Elizabeth Zimmerman
Associate Administrator
Office of Response and Recovery

Congress of the United States

Washington, DC 20510

January 22, 2016

The Honorable Rick Snyder
Governor of Michigan
PO Box 30013
Lansing, MI

Dear Governor Snyder,

We write to urge you to immediately engage the Small Business Administration (SBA) to request a disaster declaration from Administrator Maria Contreras-Sweet which will allow eligible businesses, homeowners, renters and non-profit organizations impacted by the ongoing water crisis in Flint to apply for SBA disaster loans.

Disaster Loans are low interest, long term loans that are available to households, businesses or other organizations located in declared disaster areas that have suffered substantial economic injury or physical damage. As the Governor, you are able to request either a physical disaster or an economic injury disaster declaration. To receive a physical disaster declaration you would need to make a showing that least 25 homes or businesses have sustained uninsured losses of 40% or more. If the Administrator makes this declaration, homeowners, renters, businesses and non-profits in primary and contiguous counties could apply for disaster loan assistance. To receive an economic injury disaster declaration, you will need to certify that at least five small businesses in the disaster area have suffered substantial economic injury as a result of the disaster. Under an economic injury disaster declaration, eligible businesses would be able to apply for up to $2 million in long term, low interest loans, depending on their circumstances. These loan proceeds can then be directed to working capital needs like making payroll or replacing inventories. We have heard from some impacted firms that have experienced disruption to their operations due to the events stemming from the decision to alter Flint's water supply. This decision and its ensuing economic impact has only exacerbated economic challenges that were already confronting the hard working Flint community.

We urge you to begin the process of due diligence to identify the appropriate course of action given the declaration criteria above. We urge you to work with local stakeholders to make this determination of which kind of declaration is appropriate given the fast moving situation on the ground in Flint. We have already made the SBA aware of the issues identified for us by our constituents and time is of the essence. We strongly urge you to execute the required due diligence and subsequent formal request submission in order to speed the consideration process at the SBA.

The full impact of the unacceptable, man-made crisis in Flint will not be knowable in the near term. What we do know is that the crisis is affecting Flint's economy. It is critical that you prioritize this request for a disaster declaration so that all of our constituents can assess whether a disaster loan is appropriate for their home, business or organization and submit their applications. Disaster Loans are not silver bullets that will cure all of the economic ills impacting Flint, but they can be helpful components of a broader recovery strategy which will require sustained commitment from you and your Administration. We stand ready to provide any support that you may require in your ongoing response to this unfortunate series of events, but we urge you to begin this process immediately to help Flint households and businesses mitigate the harmful impact of the water crisis.

Sincerely,

Debbie Stabenow
U.S. Senator

Gary Peters
U.S. Senator

Dan Kildee
U.S. Representative

U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472

FEMA

January 22, 2016

The Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, Michigan 48909

Dear Governor Snyder:

This is in response to your January 20, 2016, appeal for a major disaster declaration for the State of Michigan as a result of water contamination described in your request as beginning on April 25, 2014, and continuing. You specifically requested Individual Assistance and Public Assistance, including direct federal assistance for Genesee County and Hazard Mitigation statewide.

After a thorough review of all of the information contained in your initial request and appeal, we reaffirm our original finding that a major disaster declaration under the Stafford Act is not appropriate. The request does not meet the legal definition of a "major disaster" under 42 U.S.C. § 5122, as implemented at 44 C.F.R. §§ 206.2(17). The incident was not a result of a natural catastrophe, nor was it caused by a fire, flood, or explosion. Therefore, I must inform you that your appeal for a major disaster declaration is denied.

As the President has directed, Federal agencies, including FEMA, will continue to assist the State however possible in addressing the needs of the citizens in Flint. Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response at the US Department of Health and Human Services, the Federal government's senior response official, remains our main point of contact for coordinating these ongoing efforts.

Sincerely,

W. Craig Fugate
Administrator

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 6:50 PM
To: aleavitt@senate.michigan.gov
Subject: Nagara Information
Attachments: Niagara Water Safe_Final 6-22-15.pdf

We have pushed this to the Joint Information Center on some messaging on this issue. We look for any water that could cause concern and thus far have not found any.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact informaiton will be:

Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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niagara
BOTTLING, LLC

NIAGARA WATER IS SAFE

HERE'S WHY

Last week, we issued a voluntary recall of spring water produced at our two (2) Pennsylvania plants from June 10-18th, 2015 because the operator at one of our contracted springs failed to notify us that there was evidence of *E. coli* bacteria at his source.

Because there has been a great deal of misinformation reported and circulated over the last 24 hours, we felt it was necessary to issue this clarifying statement.

Niagara Bottling performs extensive testing on both incoming spring water as well as finished products. We have confirmed there have been no issues or *E. coli* contamination of any kind detected in our finished products or in the spring water that was delivered to our bottling facility.

Even if it had been present in the incoming spring water, we utilize quality systems and disinfection technology that would ensure that our product is free from contamination. Despite this, once we were informed of the potential presence of *E. coli* at the spring source, we immediately shut down our operations, disinfected our bottling lines and initiated a voluntary recall in an abundance of caution and in the interests of consumer safety.

This recall only relates to spring water produced in our Pennsylvania manufacturing facilities from June 10-18th, 2015. It does not relate to any purified water or any spring water produced outside of Pennsylvania or outside the June 10-18th, 2015 timeframe.

To determine whether your product is part of this recall, please visit Niagarawater.com and click on "Consumer Notice" at the top of the home page. This will take you to the notice of the recall and a list of codes of the water produced during these 8 days. If you don't see your product on the list, it was completely unaffected by the recall and is completely safe to drink.

Niagara has been family-owned and family run for over 50 years. Nothing is more important to us than consumer safety, which is why we voluntarily issued this recall.

If you have any additional concerns, please contact our Consumer Affairs Department at (888) 943-4894.

Tel 909 230.5000 Fax 909 354.3475 I 2560 E Philadelphia St. Ontario CA 91761 I www.niagarawater.com

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 6:53 PM
To: Ali Comcast
Subject: FW. NEWS RELEASE: Public service announcement released today provides information on water resources

---

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 2:08 PM
To: Kelenske, Chris (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); Banner, Shanon (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
Subject: Fwd: NEWS RELEASE: Public service announcement released today provides information on water resources

Hollywood just called. Apparently Brad Pitt is sick (strep throat I think)...
They'd like Capt. Kelenske to escort Angelina on the red carpet this week.

I told them NO. He's busy.

Sent from my iPhone

Begin forwarded message:

From: GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>
Date: January 12, 2016 at 12:52:51 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Subject: NEWS RELEASE: Public service announcement released today provides information on water resources
Reply-To: "govnewsroom@govsubscriptions.michigan.gov" <govnewsroom@govsubscriptions.michigan.gov>

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

News Release

Contacts: Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, January 12, 2016

Public service announcement released today provides information on water resources

LANSING, MI - A Public Service Announcement was released today by Gov. Rick Snyder's office

in a priority effort to continue providing free water resources to all Flint residents.

The PSA, featuring Capt. Chris Kelenske from the Michigan State Police, provides information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.

Click here or below to view the PSA:

Visit **www.michigan.gov/flintwater** or call 211 for more information. Residents who need transportation or any other assistance can call 211.

For more information, contact the Governor's office at 517-335-6397.

#

STAY CONNECTED

This email was sent to etuek@michigan.gov on behalf of The Executive Office of the Governor 111 South Capitol Avenue Lansing, MI 48909 517-335-7858

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 2.01 PM
To: Andrew Leavitt
Cc: Jim Ananich
Subject: Re: GIS Maps

We just finished updated 7000 records from the ARC so they are validating and cleaning up the points this weekend. Can I get with you Monday?

I know we are close as the ARC teams we deploy are targeting the homes we have to hit yet.

Sent from my iPhone

> On Jan 30, 2016, at 12:51 PM, Andrew Leavitt <ALeavitt@senate.michigan.gov> wrote:
>
> Hi Captain Kelenske,
>
> I hope you are well.
>
> Do you have a map of the homes with filters you can share with Jim?
>
> Thanks,
>
> Andy
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 4:32 PM
To: Andrew Velasquez
Subject: Family Assistance Centers

The document did not come through. Can you re-send?

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 1:09 PM
To: Andrew Velasquez
Cc: Odeshoo, Janet (Janet.Odeshoo@fema.dhs.gov); Katarsky, Anthony (MSP)
Subject: RE: Updated Documents
Attachments: Flint Disaster Appeal.pdf

Andrew

Please see the attached appeal letter reference the Disaster Declaration denial. Thank you for any consideration to this request let me know if you need additional.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 4:49 PM
To: Andrew Velasquez
Cc: Odeshoo, Janet (Janet.Odeshoo@fema.dhs.gov)
Subject: Updated Documents
Importance: High

Attached are three documents for your use and review: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:44 PM
To: Andrew Velasquez
Subject: Snyder - President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint

FYI

http://www.michigan.gov/snyder/0,4668,7-277-57577_57657-373750--,00.html

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 4:49 PM
To: Andrew Velasquez
Cc: Odeshoo, Janet (Janet.Odeshoo@fema.dhs gov)
Subject: Updated Documents
Attachments: Revised Letter to President.pdf; Request for Pres Disaster Dec Application 1.pdf; Request for Pres Emergency Dec Application 2.pdf

Importance: High

Attached are three documents for your use and review: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Holland, Meegan (GOV)
Sent: Monday, January 11, 2016 1:18 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV)
Subject: RE: Call from Sheriff Pickell

I just want to keep you in the loop. I'll keep updating if it seems significant, but don't feel obligated to respond to emails like this. If you don't want these kinds of updates, let me know.

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 12:13 PM
To: Holland, Meegan (GOV) <HollandM2@michigan.gov>
Cc: Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: *Re: Call from Sheriff Pickell*

All of what we are doing is coordinated with the local EOC. All addresses, his included, are entered into the same system. We are plotting all points. He clearly has no idea what is happening under the local and state declaration or in the EOC that he is responsible for. I am more than happy to lay out the process for him while I am there.

Sent from my iPhone

On Jan 11, 2016, at 12:09 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> The Sheriff called me when I was on the 10 a.m. call so I dropped off the call. He reiterated that he was upset that the MSP was going to hand out water. I said it was DHHS volunteers handing out the water because they can answer questions on nutrition, health impacts and more and they would be accompanied by an MSP trooper.
>
> He complained that no one reached out to him to ask where they've already been so efforts aren't duplicated. I said our plans are all available through the EOC system. He said the least the DHHS or MSP could do is call and ask him where the Sheriff's Dept. has already been. I asked about their documentation of addresses where they've been – he said they've documented. I asked if they were entered into the system. He said that his understanding is that it's up to the Genesee County Health Dept. and some guy possibly named Valicek refused to do it.
>
> I got the sense that he doesn't really know how to deal with the EOC system (but perhaps someone on his staff does??)
>
> His quote:
>
> "I'm the Sheriff and this is my city and I'm not stopping."
>
> He's been very nice to me and is using me as a conduit. Let me know if you want me to do any outreach in the future to the Sheriff.
>
> Meegan Holland
> Director of Communications for Gov. Rick Snyder
> Office: 517-335-6397

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Garza, Oralya (MSP)

From: Towne, Karen (LARA)
Sent: Monday, January 11, 2016 12:22 PM
To: Kelenske, Chris (MSP)
Subject: Child Care Numbers

Child Care Centers, Flint Address – 61
Family Child Care Homes, Flint Address – 23
Group Child Care Homes, Flint Address – 28

Child Care Centers, Genesee County (Not Including Those with Flint Address) – 121
Family Child Care Homes, Genesee County (Not Including Those with Flint Address) – 55
Group Child Care Homes, Genesee County (Not Including Those with Flint Address) – 45

Child Care Centers are classroom-based programs that provide care and education for children including child care, prekindergarten's, preschools, nursery schools, before and after programs, and Head Start programs.

Family child care homes provide care and education for up to six children in the registrant's home.

Group child care homes provide care and education for 7 to 12 children in the licensee's home.

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

Garza, Oralya (MSP)

From: Towne, Karen (LARA)
Sent: Monday, January 11, 2016 12:20 PM
To: Kelenske, Chris (MSP)
Subject: FW: Health Facility Numbers

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

From: Towne, Karen (LARA)
Sent: Monday, January 11, 2016 11:55 AM
To: Zimmer, Mike (LARA) <zimmerm@michigan.gov>
Subject: Health Facility Numbers

- Adult Foster Care Homes
  - Flint: 103
  - Out-Genesee: 177
- Adult Foster Care/Child Care Camps
  - Flint: 0
  - Out-Genesee: 4
- Nursing Homes
  - Flint: 4
  - Out-Genesee: 13
- Hospitals
  - Flint: 3
  - Out-Genesee: 1
- Surgery Centers
  - Flint: 9
  - Out-Genesee: 2
- Hospice Agencies/Residences
  - Flint: 7
  - Out-Genesee: 6

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

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Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Monday, January 11, 2016 4:42 PM
To: Kelenske, Chris (MSP)
Cc: Holland, Meegan (GOV); Sachs, Tori (GOV); Lisabeth, Nicole (MSP); Baird, Richard (GOV); Agen, Jarrod (GOV); Murray, David (GOV)
Subject: Re: HOLD ON PALM CARD DISTRIBUTION

We received the revised cards to DTMB. We are having a little difficulty with the formatting but the WILL be done.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

> On Jan 11, 2016, at 4:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Will we have this ready for tomorrow?
>
> Sent from my iPhone
>
>> On Jan 11, 2016, at 10:50 AM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:
>>
>> Mel knows
>>
>> Sent from my iPhone
>>
>>> On Jan 11, 2016, at 10:48 AM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>>
>>> Team: Please IMMEDIATELY HOLD on distributing ALL palm cards with bathing information. We need DEQ to sign off and verify that the information is CORRECT. Again, PLEASE DO NOT distribute externally. Please let Mel Brown know this and that its on her team.
>>>

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Monday, January 11, 2016 4:33 PM
To: Kelenske, Chris (MSP)
Subject: Thoughts Regarding Success

After being in the SEOC today, I see frustration in that anything we do is not enough. I am asking myself, what does success look like? At what point can emergency operations end? This morning, I believed that if we supplied the fire stations and distributed filters, we would be there. At this point, we do not know what the actual needs are and are struggling to determine how to accomplish this. The difficulty we are facing is that some individuals are reportedly going from fire station to station to pick up water. My sense is that water will be taken as fast as we can reload. Controls may or may not help. Based on current operations, our success path appears to have:

- Every household tested for lead contamination at every faucet and found to be free of lead.
- Every fire station supplied with bottled water and filters from now until January 31.
- Every child under the age of 6 is tested for lead poisoning.
- Every citizen in the city of Flint is tested for lead poisoning.

At his point, it is difficult to imagine achieving these objectives. I realize we may not be able to address these at this time, but we will ultimately need to do so.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Hollins, Harvey (GOV)
Sent: Monday, January 11, 2016 8:20 PM
To: Lossing, David
Cc: Kelenske, Chris (MSP)
Subject: Re: State SEOC

David, sorry for getting back with you so late. I am copying Capt. Kelenske who will follow up with you.

Have a good night.

Best,
Harvey

> On Jan 11, 2016, at 10:36 AM, Lossing, David <dalossin@umflint.edu> wrote:
>
> Good morning Harvey:
>
> I wanted to touch base about the State's SEOC and see if you can share a list of who's on it currently? I understand that Captain Chris Kelenske is in charge at this point through the MSP.
>
> I've been asked by our chancellor to pull together this information and to figure out how UM-Flint might be of assistance.
>
> Thanks.
>
> David Lossing, M.P.A., Ed.S.
> Director, Government Relations
> University of Michigan-Flint
> 1001 Northbank Center, Suite D
> Flint, MI 48502
> Direct: 810-766-6718
>
> Fax: 810-424-5459
> dalossin@umflint.edu<mailto:dalossin@umflint.edu>
>
>
> [cid:07e49686-0adb-4ee6-84ad-fbe8f94a7477@umflint.edu]
>
> <PastedGraphic-2.pdf>

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 11:24 AM
To: Kelenske, Chris (MSP)
Subject: Declaration Needs

Following are our needs to be directed to FEMA in our request for a Presidential request for **emergency declaration.**

Water

- While we are currently keeping ahead, the long term outlook is far from certain in terms of what demand will be given the level of governmental distrust. We have transitioned from donated water to purchasing water, but are required to have a balanced budget by law. Over the long haul, the cost of water combined with costs of filters, filter cartridges, and water test kits is not known and will likely end up as a large cost in the end. Each truckload costs $5500.

Filters

- Until issues with the Flint water distribution system are fully addressed, we must continue to provide filters and replacement cartridges to the public. Filters average $25; cartridges average $20. This will be a large cost.

Water Test Kits

- Our short term goal is to test every household on the water distribution system. This demand will decline, but not stop. This will be a long term continuing cost. The cost of each test is $26.

Personnel

- While activity will eventually decline, it is not possible to gauge when this will occur. We cannot sustain long term operations without assistance. We should consider EMAC to address this need. I estimate this will cost $75,000 for 10 personnel for one month of operation. Personnel will assist with SEOC operations and with logistics of securing additional resources to defray costs through donations.
- There is a fundamental distrust of government in the city of Flint, especially where state government is involved. A major hurdle will be reestablishing public trust to a point where there is confidence in water quality. The USEPA and USHHS will need to engage both short and long term to convince residents tap water is safe to consume.

If a Presidential **disaster declaration** is requested, the following information must be submitted.

- The city of Flint has submitted an estimate for the entire water distribution system ($780 Million)
- We need to develop a plan for long term health assessment and treatment. I have requested a preliminary cost assessment from MDHHS.
- Long term nutritional needs and associated costs are unknown, but must be considered.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 5:08 PM
To: Kelenske, Chris (MSP)
Subject: Executive Order National Guard - Flint cak review
Attachments: Executive Order National Guard - Flint cak review.docx

Two adjustments...

1. We do not need to be specific in the last section on page 1.

2. "Kits" spelling corrected.

All else looks fine.

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Executive Order No. 2016-0_
Activation of the National Guard to Assist in Responding to the Emergency Relating to the City of Flint's Water System

Whereas, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the State of Michigan in the Governor; and

Whereas, Under Section 12 of Article V of the Michigan Constitution of 1963 the Governor is the Commander-in-Chief of the state armed forces and may call them out to execute the laws; and

Whereas, Section 151 of the Michigan Military Act, MCL 32.551, authorizes the Governor to order any members of the organized militia to active state service in the aid of the civil authority in times of public danger, disaster, crisis, catastrophe, or other public emergency within the State; and

Whereas, by Executive Proclamation 2016-01 the Governor declared a State of Emergency in the City of Flint and Genesee County resulting from the City of Flint changing its water source from the Detroit water system to its own treatment plant drawing from the Flint River; and

Whereas, this resulted in increased lead levels in the water distributed through Flint's water system; and

Whereas, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

Whereas, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water ~~by providing filters and/or bottled water to as~~

~~many citizens of Flint as possible,~~ to limit any potential exposure to lead in the City's water system;

Whereas, other priorities include: 1) directly informing as many Flint citizens as possible that filters, bottled water, information on lead, water testing ~~kist~~kits, and other resources are available; and 2) directly providing ~~water testing kits~~resources to Flint residents and following up with those residents to ensure that the water supply for as many residents as possible are tested. These tasks require that personnel go door-to-door in large areas of the City;

Whereas, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

Whereas, by Executive Proclamation 2016-01, the Governor directed that the Emergency Management and Homeland Security Division of the Department of State Police, coordinate and maximize all state efforts, and call upon all state departments and agencies to utilize resources at their avail, to assist the City of Flint and Genesee County pursuant to the Michigan Emergency Management Plan.

NOW, THEREFORE, in consequence of the above, I, Richard D. Snyder, Governor of the State of Michigan, pursuant to the Michigan Constitution of 1963, the Michigan Military Act, 1967 PA 150, MCL 32.501 *et seq,* and the Emergency Management Act, 1976 PA 390, MCL 30.401 *et seq*, do hereby:

1. Direct the Adjutant General of the Michigan National Guard to order to active state service units and individuals of the Michigan National Guard that, in his discretion, he deems appropriate to meet general mission assignments as determined by the Director of the Department of State Police, or her designee.
2. The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National

Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.

3. The Michigan National Guard is activated until such time as determined by the Adjutant General, after consultation with the Director of Department of State Police, or her designee.

This Executive Order is effective upon filing.

Given under my hand and the Great Seal of the State of Michigan this _____ day of January, 2016

_____
Richard D. Snyder
Governor of the State of Michigan

Time: _____

_____
Ruth Johnson
Secretary of State

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 5:12 PM
To: Manning, Peter (AG)
Cc: Kelenske, Chris (MSP)
Subject: FW: Executive Order National Guard - Flint cak review
Attachments: Executive Order National Guard - Flint cak review.docx

Attached are our adjustments...

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 12, 2016 5:08 PM
To: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)
Subject: Executive Order National Guard - Flint cak review

Two adjustments...

1. We do not need to be specific in the last section on page 1.
2. "Kits" spelling corrected.

All else looks fine.

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Tuesday, January 12, 2016 5:10 PM
To: Krumm, Michael (MSP); Kelenske, Chris (MSP); Kelly, David (MSP)
Cc: Higgins, Lori (MSP)
Subject: FW: Revised: Volunteers needed for water resource teams in Flint

SSB Captains

Please see the attached announcement from the Director.

Chris - I do not envision EMHSD taking part in this due to their commitment with the SEOC operations addressing this issue.

Dave and Mike – From an Operational Perspective
As I look at the staffing of both your Divisions, there are opportunities in both Divisions, but IOD is a bit more limited. I believe CVED will be in a better position to have personnel volunteer for this cause.

I am hoping for many of our employees to volunteer to give to a community in need.

I look forward to your leadership to encourage employees under your command to volunteer in the worthwhile effort.

Thank you

gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Colonel Etue [mailto:MichStatePolice@govsubscriptions.michigan.gov]
Sent: Tuesday, January 12, 2016 4:39 PM
To: Gorski, Gary (MSP)
Subject: Revised: Volunteers needed for water resource teams in Flint

Note: Dates are January 14 and January 15.

The department is soliciting volunteers from within the department, both enlisted and civilian, to join water resource teams working to hand out bottled water, water filters, replacement cartridges, and water testing kits at homes in the city of Flint. This effort is part of the state's response to the ongoing health and safety issues caused by lead in the city of Flint's drinking water.

Teams are being assembled for shifts on Thursday, January 14 and Friday, January 15. Volunteers will begin their assignment in Flint at 9 a.m. and end by 4 p.m. Volunteers can be available for one or both days. Lunch will be provided.

Employees chosen for this assignment are considered to be working on-duty; this assignment would be considered their scheduled work day. Overtime or compensatory time is not authorized for this assignment.

Transportation will be provided using state vehicles; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

Interested employees should obtain the approval of their supervisor. **Supervisors must forward the names of approved volunteers and their email addresses through the chain of command to bureau with the date(s) available by 1 p.m. tomorrow, Wednesday, January 13.**

Confirmation of selected employees, along with additional logistical details, will be made via email by 5 p.m. on Wednesday, January 13.

For questions, please contact Insp. Scott Marier at 517-373-7761.

This email was sent to gorskiq@michigan.gov using GovDelivery, on behalf of: Michigan State Police · 333 S. Grand Ave · P.O. Box 30634 · Lansing, MI 48933

Executive Order No. 2016-0_
Activation of the National Guard to Assist in Responding to the Emergency Relating to the City of Flint's Water System

Whereas, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the State of Michigan in the Governor; and

Whereas, Under Section 12 of Article V of the Michigan Constitution of 1963 the Governor is the Commander-in-Chief of the state armed forces and may call them out to execute the laws; and

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Whereas, by Executive Proclamation 2016-01 the Governor declared a State of Emergency in the City of Flint and Genesee County resulting from the City of Flint changing its water source from the Detroit water system to its own treatment plant drawing from the Flint River; and

Whereas, this resulted in increased lead levels in the water distributed through Flint's water system; and

Whereas, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

Whereas, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water ~~by providing filters and/or bottled water to as~~

~~many citizens of Flint as possible,~~ to limit any potential exposure to lead in the City's water system;

Whereas, other priorities include: 1) directly informing as many Flint citizens as possible that filters, bottled water, information on lead, water testing ~~kist~~kits, and other resources are available; and 2) directly providing ~~water testing kits~~resources to Flint residents and following up with those residents to ensure that the water supply for as many residents as possible are tested. These tasks require that personnel go door-to-door in large areas of the City;

Whereas, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

Whereas, by Executive Proclamation 2016-01, the Governor directed that the Emergency Management and Homeland Security Division of the Department of State Police, coordinate and maximize all state efforts, and call upon all state departments and agencies to utilize resources at their avail, to assist the City of Flint and Genesee County pursuant to the Michigan Emergency Management Plan.

NOW, THEREFORE, in consequence of the above, I, Richard D. Snyder, Governor of the State of Michigan, pursuant to the Michigan Constitution of 1963, the Michigan Military Act, 1967 PA 150, MCL 32.501 *et seq,* and the Emergency Management Act, 1976 PA 390, MCL 30.401 *et seq*, do hereby:

1. Direct the Adjutant General of the Michigan National Guard to order to active state service units and individuals of the Michigan National Guard that, in his discretion, he deems appropriate to meet general mission assignments as determined by the Director of the Department of State Police, or her designee.
2. The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National

Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.

3. The Michigan National Guard is activated until such time as determined by the Adjutant General, after consultation with the Director of Department of State Police, or her designee.

This Executive Order is effective upon filing.

Given under my hand and the
Great Seal of the State of
Michigan this _____ day of
January, 2016

_____
Richard D. Snyder
Governor of the State of Michigan

Time: _____

_____
Ruth Johnson
Secretary of State

Garza, Oralya (MSP)

From: Zuelke, Earl <earl.zuelke@fema.dhs.gov>
Sent: Tuesday, January 12, 2016 7:23 PM
To: Kelenske, Chris (MSP)
Subject: FW: Non-Stafford Act Document
Attachments: Non-Stafford Act Process .docx

Follow Up Flag: Follow up
Flag Status: Flagged

From: Odeshoo, Janet
Sent: Tuesday, January 12, 2016 7:17 PM
To: Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov>; Zuelke, Earl <earl.zuelke@fema.dhs.gov>; Samaniego, David <david.samaniego@fema.dhs.gov>
Subject: Non-Stafford Act Document

Final version attached.

Coordination of Resources in Non-Stafford Act Events

The State of Michigan has identified and planned for various natural, technological and man-made hazards that have, and will continue to, impact its residents. Given the scope, severity and magnitude of any of these hazards, the impacted local jurisdictions and the state may or may not have adequate resources and capabilities for which to efficiently and effectively respond to, recover from and mitigate against. A critical component to building local and state capacities is to develop a framework and strategy for government and non-government entities at all levels to identify and coordinate the resources necessary to support sustainable recovery solutions at the state, Tribal, and local levels.

Subsequent to a Stafford Act declaration, the state and federal government coordinate available resources to assist individuals and communities to respond to and recover from the disaster. Although resources made available through specific Stafford Act authorities would not be provided in a non-Stafford Act event, many resources are available to states, Tribes, and local governments that may be used to support jurisdictions.

The current situation in the City of Flint is one that may benefit from non-Stafford Act support. In a non-Stafford Act event the federal presence, if warranted, is typically limited to technical assistance. However, other federal agencies may have existing authorities, programs and resources that could be requested to address recovery priorities. In the context of this event, which primarily involves public health impacts and infrastructure degradation, there are a number of federal agencies that may be appropriate for further analysis such as the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development and the Army Corps of Engineers that maintain programs, authorities and/or technical expertise that may be able to support the needs of the City of Flint. In addition, the City of Flint is one of six cities selected in 2014 in the second round of the White House initiative, Strong Cities - Strong Communities, which is a targeted initiative to strengthen local capacity and spark economic growth in local communities, while ensuring taxpayer dollars are used wisely and efficiently. This initiative could be leveraged to take advantage of established local, state and federal agency relationships as they relate to coordination of available federal resources to address identified recovery priorities in this incident.

Also, state agencies may have existing programs or grants that in many instances can be re-prioritized to meet identified recovery needs and goals. In addition, private sector and non-governmental organizations, may have available programs and funding opportunities.

For an event that requires additional support, the state may request federal recovery coordination support through the Federal Emergency Management Agency (FEMA) Regional Administrator to share information or provide technical assistance. Federal recovery coordination support could include an individual with experience and expertise in recovery coordination. The individual could also provide relevant subject matter expertise and facilitate enhanced coordination between federal agencies and state, tribal or territorial recovery leadership.

That person could be the Federal Disaster Recovery Coordinator (FDRC). In the context of an event that does not receive a federal declaration, the Region V FDRC can play a facilitative role in the identification of federal agencies with authorities and resources that could address recovery priorities as well as provide subject matter expertise in assisting the state in identifying their recovery leadership structure and state agency engagement. In events where a federal role may be necessary to support the local, county and state, the FDRC can play a role as a focal point for incorporating recovery and mitigation considerations into decision making processes.

In this event, the Governor issued Executive Order #2016-1, establishing the Flint Water Interagency Coordinating Committee, charged with creating an incident action plan designed to assist state and local authorities in ensuring safe drinking water for the residents of the City of Flint and addressing the consequences of elevated lead levels in the drinking water and citizens. The FEMA Region V FDRC could serve as a liaison to this committee to support the coordination between federal agencies, state agencies/departments, and private sector and non-governmental organizations in the development and implementation of achievable courses of action to resolve the public health and infrastructure issues in Flint.

This non-Stafford Act process and the programs listed above are offered as a means for the State of Michigan to identify potential program and funding sources that might be available to address the recovery priorities identified by the state and the City of Flint.

Garza, Oralya (MSP)

From: Holland, Meegan (GOV)
Sent: Tuesday, January 12, 2016 11:04 PM
To: Kelenske, Chris (MSP)
Subject: FW: SEOC Update 1/12/16 - Flint Water - Limited Distribution
Attachments: SitRep7 Flint Water.pdf; Executive Order - Flint Water - NG.PDF

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 10:57 PM
To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: SEOC Update 1/12/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.

- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - *Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)*
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - *2,000 – Brita filter faucet mounts*
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - *10,000 – PUR replacement filters (3 pack)*
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - *11,000 – PUR vertical faucet mount*
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - *6601 unassembled kits arrived at GCCARD today, 1/12/16.*
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:
- SitRep 6

Key items for tomorrow to note are:
- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.

- The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

   - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
   - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
   - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
     - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
   - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
   - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
     - Debris Removal = ***self-explanatory and we do not have this***
     - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
     - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution

based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics

for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.

- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- *Operational period for the SEOC will be M-F, 0800 to 1700 at this time.*
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Heaton, Anna (GOV)
Sent: Tuesday, January 12, 2016 10:20 PM
To: Agen, Jarrod (GOV); Lisabeth, Nicole (MSP)
Cc: Kelenske, Chris (MSP); Holland, Meegan (GOV); JIC3; Murray, David (GOV)
Subject: RE: Updated release

Ok

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 10:20 PM
To: Lisabeth, Nicole (MSP) <LisabethN@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>; JIC3 <JIC3@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: Re: Updated release

End this sentence after citizens of Flint. Don't say "and will begin doing so immediately"

"The Michigan National Guard is trained and ready to assist the citizens of Flint and will begin doing so immediately."

On Jan 12, 2016, at 10:15 PM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:

> FEMA approved with one word change.
>
> <Federal_Natl Guard PR_Draft.docx>

Garza, Oralya (MSP)

From: Hampton, Jacqueline (MSP)
Sent: Tuesday, January 12, 2016 10:18 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Water

Good information.

Sent from my iPhone

Begin forwarded message:

> **From:** "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>
> **Date:** January 12, 2016 at 9:47:35 PM EST
> **To:** "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Hampton, Jacqueline (MSP)" <HamptonJ3@michigan.gov>, "Davis, Kristi (MSP)" <DavisK10@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
> **Subject: Fwd: Water**
>
> Please see the below regarding today's operations.
>
> Thanks, Mike
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Pummill, Paul (MSP)" <PummillP@michigan.gov>
> > **Date:** January 12, 2016 at 9:42:47 PM EST
> > **To:** "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>
> > **Subject: FW: Water**
> >
> > Below is the information requested from Tpr. Jones.
> >
> > Lt. Paul M. Pummill
> > Assistant Post Commander
> > Michigan State Police – Flint Post
> > G4481 Corunna Road
> > Flint, Michigan 48532
> > Office: (810) 732-1111
> >
> > A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY
> >
> > ---
> > From: Jones, Richard (MSP)
> > Sent: Tuesday, January 12, 2016 8:47 PM
> > To: Pummill, Paul (MSP); Dehner, Amy (MSP)
> > Subject: Water

LT,

Today we started out the day using two groups that consisted of approximately 10 people in each group.

We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group.

This made us a lot more efficient and we were able to set up a game plan.

The Sheriff had 4 U-Haul trucks we used and this was a lot more efficient than the 24' Semis. The Semis are too big to make it down the tight streets, so I set them up as a mobile filling station. When we ran low on supplies we were able to pull up to them and refill the U-Haul trucks. This is the game plan for tomorrow and the rest of the week. Saves us from driving all the way back to the HQ to fill.

Also we had way to many vehicles and it made us less mobile. Tomorrow the game plan is to meet at the Sheriff admin building and we will then bus the volunteers into the zone we will be working.

I will be meeting with the sheriff's team at 8am and we will discuss what are goal is for the day. We will discuss the most efficient way to map out the days route and plan the groups out.

Today we met at lunch time to determine our progress and what we would do in the afternoon. We will continue this at 12:30 each day (So the volunteers can get lunch and warm up) and we can continue to go over the maps/game plan to make any adjustments if needed.

Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources.

Thank you

Richard Jones
Trooper/Sex Offender Coordinator
3rd District/ Flint Post
Michigan State Police
G-4481 Corunna Rd
Flint, MI, 48532

Garza, Oralya (MSP)

From: Heaton, Anna (GOV)
Sent: Tuesday, January 12, 2016 9:03 PM
To: Lisabeth, Nicole (MSP); Agen, Jarrod (GOV)
Cc: Kelenske, Chris (MSP); Holland, Meegan (GOV)
Subject: RE: National Guard draft

Got it

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 8:56 PM
To: Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Heaton, Anna (GOV) <HeatonA@michigan.gov>
Subject: Re: National Guard draft

Will do.

-Nicole
Sent from my iPhone

On Jan 12, 2016, at 8:55 PM, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov> wrote:

> One more...
> Please add a line to make clear MSP's role. You can use this language from EO:
>
> The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.
>
> On Jan 12, 2016, at 8:34 PM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:
>
> > See attached draft.
> >
> > -Nicole
> > <National Guard PR_Draft.docx>

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

EXECUTIVE ORDER
No. 2016 – 02

ACTIVATION OF THE NATIONAL GUARD TO ASSIST IN RESPONDING TO THE EMERGENCY RELATING TO THE CITY OF FLINT'S WATER SYSTEM

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the State of Michigan in the Governor; and

WHEREAS, Under Section 12 of Article V of the Michigan Constitution of 1963 the Governor is the Commander-in-Chief of the state armed forces and may call them out to execute the laws; and

WHEREAS, Section 151 of the Michigan Military Act, MCL 32.551, authorizes the Governor to order any members of the organized militia to active state service in the aid of the civil authority in times of public danger, disaster, crisis, catastrophe, or other public emergency within the State; and

WHEREAS, municipal water in the City of Flint showed elevated lead levels after the City of Flint changed its water source from the Detroit water system to its own treatment plant drawing from the Flint River; and

WHEREAS, by Executive Proclamation issued on January 5, 2016, the Governor declared a State of Emergency in the City of Flint and Genesee County; and

WHEREAS, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

WHEREAS, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water by limiting potential exposure to lead in the City's water system; and

WHEREAS, other priorities include: (1) directly informing as many Flint residents as possible that filters, bottled water, information on lead, water testing kits, and other resources are available; and (2) directly providing resources to Flint residents and following up with those residents to ensure that they have access to safe water, are fully informed, and have their water supply tested. These tasks will require that personnel go door-to-door in large areas of the City of Flint; and

WHEREAS, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

WHEREAS, by the Executive Proclamation of Emergency issued on January 5, 2016, the Governor directed that the Emergency Management and Homeland Security Division of the Department of State Police, coordinate and maximize all state efforts, and call upon all state departments and agencies to utilize available resources to assist the City of Flint and Genesee County pursuant to the Michigan Emergency Management Plan;

NOW, THEREFORE, in consequence of the above, I, Richard D. Snyder, Governor of the State of Michigan, pursuant to the Michigan Constitution of 1963, the Michigan Military Act, 1967 PA 150, MCL 32.501 et seq., and the Emergency Management Act, 1976 PA 390, MCL 30.401 et seq., order the following:

1. The Adjutant General of the Michigan National Guard is directed to order to active state service units and individuals of the Michigan National Guard that, in his discretion, he deems appropriate to meet general mission assignments as determined by the Director of the Department of State Police, or her designee.

2. The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.

3. The Michigan National Guard is activated until such time as determined by the Adjutant General, after consultation with the Director of Department of State Police, or her designee.

The Executive Order shall become effective upon filing.

Given under my hand and the Great Seal of the state of Michigan this 12th day of January, in the year of our Lord, Two Thousand Sixteen

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE
ON 1/12/16 AT 9:19 p.m.

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/13/2016 08:00:00
Operational Period End:	01/15/2016 08:00:00
Situation Report No.	7
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/12/2016 08:00:00
SEOC Hours of Operation End:	01/12/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 12):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

- Logistics
o Worked on maintaining supplies and track resources at each of the local PODs.
o Worked to establish a Red Cross warehousing team to assist at two new warehouse locations.
o 50,000 sq. ft. warehouse facility established and will begin accepting resources Wednesday January 13, 2016.
o Working with DTMB to locate vehicles needed for Water Resource Canvassing on Thursday, January 14, 2016.

- JIC
o Media was imbedded with a canvassing team today.
o Media coverage on the canvassing was very positive.
o Approved a MDARD fact sheet for distribution.
o The Governor's office has pushed out a video PSA lead by Capt. Chris Kelenske.

- Recovery Branch
o Working with MSP SEMC to expand door to door teams this week. Expanded canvassing scheduled for Thursday January 14, 2016.
o Canvassing today was successful and put 4 teams of 6 in the field.
o Totals resources distributed in canvassing operation for 1/12/16:
- 217 Door hangars.
- 117 Water (cases).
- 112 Faucet filters.
- 3 Pitchers.
- 48 Water test kits.

- Planning Section
o Developed real time tracking system for local resources.
o Working with GIS to include local POD numbers in live GIS distribution map.
o Completed IAP for the next operational period and the Situation Report for daily activities.

- Operations Section
o Fire stations up and running today and providing resources to the citizens.
o Water resources have been scheduled to fill the designated warehouses.
o Filter resources have been procured and will be delivered over the week to fill the warehouse.
o Second warehouse 100,000 sq. ft. has been procured.
o American Red Cross warehouse management team on site at GCCARD.
o Daily Numbers:
- Filters.
- 2,000 delivered.
- 64,700 ordered.
- Replacement Cartridges.
- 10,400 delivered.
- 184,300 ordered.
- Water (cases).
- 7,824 delivered.
- 19,152 ordered.
- Test Kits.
- 6,601 kits delivered.
- 1,000 ordered.
- Finance Section.
o Continuing to monitor SEOC staffing and costs incurred on a daily basis.
o Develop projection of anticipated costs for response and short-term recovery.

• GIS Branch Updates.
o Today we began migrating content to ArcGIS Online to streamline resource management operations.
o Deployed ArcGIS Online Collector App to field teams and tracked resources and site visits. Building a similar tracker for PODs to track the status of resources distributed.
o We continued to work on updating old mapping products to include newer infrastructure. Lead analysis is ongoing and is at 10% of the city lines.
o We have coordinated with local partners to develop a draft map of lead service lines to prioritize resources deployment. Finalized map will be developed by U of M Flint in mid-February.

DTMB:
• Procured additional filters/cartridges to maintain field supply and build supply in warehouse.
• DTMB real estate is finalizing lease of 100,000 sq. ft. warehouse for supplies.
• Incoming supplies by end of week.
o 39,500 faucet filters.
o 41,600 replacement filters.

DHHS-CH
• The Community Health Emergency Coordination Center (CHECC) has officially elevated its level of activation to "Level 2 - Partial Activation." Currently the CHECC is staffed with BETP leadership and Section Chiefs only. SMEs will be brought in as necessary.
• Coordinating with MDE and MDARD on nutritional planning communications.
• Coordinating with the CHECC to determine status of Environmental Testing and Consulting Lead Investigator(s) request.
DEQ
• 10,000 additional water testing kits have been ordered.
• Arranged for DEQ staff to deploy to GCCARD to supervise water kit assembly.
• Arranged for DEQ staff to deploy as a field observer to assist in tracking water kit supplies and samples.

Local EOC Update:
• Requested Red Cross warehouse teams for both warehouses.
• Working to establish a warehouse for local resource storage.
• Worked with SEOC to better track resource distribution and levels.
• Secured assistance for inventory management at GCCARD warehouse.
• 2-1-1 is rerouting calls for homebound seniors to Sheriff's office, resulting in approximately 100 home deliveries.
• Red Cross warehouse team on site at GCCARD today.

Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI Area: Posted 1030 am January 12, 2016

• Snow and blowing snow to continue off and on into Wednesday night (January 13). Hazardous travel expected at times.
• Very cold through Wednesday night (January 13). The cold could limit ability to remove ice from road surfaces.
• Time to frostbite from exposed skin will be 15 to 30 minutes through Wednesday (January 13)
• Bottled water stored outside or not in temperature controlled locations will freeze due to temperatures well below freezing through the week

Through Tuesday Night (Jan 12)
• Snow and blowing snow will create hazardous driving conditions in very low visibility and icy road surfaces. Up to an additional 2 inches of accumulation possible in the Flint area. Could see long periods without snow, or a long period of continuous snow.
• Snow will blow back on to treated roads. Rapid changes in visibility and road conditions are likely. This type of weather is typical of the weather that occurs when Michigan has some road closures and larger multi-car accidents.

Wednesday through Wednesday night (January 13)
• On and off snow showers. Less snow expected than Tuesday. Could see an additional inch of accumulation. Gusty winds continue through

Wednesday evening. Very cold air will remain in the area.

Thursday (January 14) through Saturday (January 16):
• Slight warming of temperatures to near 30 degrees during the day. Temperatures in the teens still expected at night. Off and on snow showers to continue into the weekend. Best chance for additional accumulating snow looks to be Friday afternoon (January 15) through Saturday night (January 16).

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative
Evacuation	0	0
Sheltering	0	0

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 5 p.m. on Jan. 12. State agencies at the JIC included the Governor's Office, Health and Human Services, Michigan Department of Agriculture and Rural Development, and Department of Technology and Management and Budget, Natural Resources, and Michigan State Police.

Tasks accomplished during the operational period included:
• Held an 8:15 a.m. media event where media members had an opportunity to get footage and photos of the water resource teams as they go door-to-door to distribute free bottled water, water filters, water filter replacement cartridges and water testing kits to residents throughout Flint. A photographer/videographer was embedded with the team.
• Collaborated on a Governor's news release about a Public Service Announcement featuring Capt. Chris Kelenske from the Michigan State Police. The PSA provided information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.
• Issued Web and social media content about the water resource teams.
• Reached out to local and nonprofit PIOs to become active participants in the JIC.
• Finalized MDARD letter and fact sheets to food establishments.
• Sent water filtration video to Comcast. Working to get a Dish Network contact.
• Arranged for an interview with the New York Times, including directors from DEQ and MDHHS.
• Began preparing a news release to include numbers, including teams, sites, local and American Red Cross.
• Monitored traditional and social media.
• Received 17 calls from the news media on the JIC media hotline.
• Expanded JIC staffing and roles.
• Confirmed digital billboard to encourage residents to call 211 for water resources and information.

Agriculture and Rural Development (MDARD)

Jan 12th - 1/12/16 - MDARD Activities: Food Safety: The updated guidance document for water in retail food and restaurants/food service is done and awaiting final ok in the JIC/SEOC; could go out in US Mail as early as Wed. MDARD Food staff will start scheduling water sampling and inspections for next week. MDARD has requested a map overlaying food facilities with the known areas most impacted to help prioritize follow up.
Animal health update: notifications to potentially impacted facilities are nearly complete. After further coordination with Genesee County Animal Control, the three animal shelters in the Flint area are not on City water. The Michigan Veterinary Medical Association notified all veterinarians in the region last week; MDARD will be individually following up with the two clinics. There are no kennels or pet grooming facilities in the City. Genesee Animal Control will be contacting pet stores and the known households that serve as animal rescue operations and does not need MDARD assistance.
MDARD is also looking at opportunities for assistance/guidance related to nutrition, including possible support through donations management.

American Red Cross (ARC)

Again today the American Red Cross provided volunteers to operate the distribution sites at the 5 fire stations. We added staff to this effort to be better able to manage inventory at those sites. We also brought in a warehousing team to manage inventory at the G-CARD site. Additionally ARC put together a team to work on assembling water test kits at the G-CARD site before the kits go out to the distribution sites. A logistics planner has now been deployed from the ARC national headquarters to assist the SEOC logistics Group Chief.
Tomorrow we expect to continue staffing the 5 fire station distribution sites, and will be standing up a volunteer reception center to process event-based volunteers. Assembly of the water testing kits will continue as needed.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities.

Community Health (MDCH)

Provided lead health impact information requested to planning section for presidential letter.

Tasked CHECC with coordinating with Sue Kangas and Farrah Hanley to track financial expenditures.

CHECC is working to ensure that contact lists are current in the MI-Volunteer Registry, should volunteers from the registry be needed. Tracking responses from MI-Volunteer Registry query.

Received confirmation from MDHHS Environmental Health regarding NSF certification requirement for filtering lead from water.

CHECC is coordinating with HHS to obtain EMPower data regarding medically dependent individuals in Flint.

Requested that the CHECC contact Lowes regarding the ability to purchase Brita faucet filters.

Confirmed that +100,000 sq. ft. is available in Lansing through MDHHS MOU with private sector partner. On standby if these resources are necessary.

"Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI," developed by Dr. Wells, was sent to healthcare providers via Medscape - WebMD at 0700 today.

Community Health Emergency Coordination Center (CHECC) is activated at a Level 2 - Partial Activation, consisting of BETP leadership staff and CHECC Section Chiefs.

Corrections (MDOC)

The MDOC continues to monitor the situation and our staff as well as our clients in the community. Water will remain available at the office for both staff and clients to use whil at the Parole and Probation offices in the area. EM staff from the MDOC will contiue to monitor MiCIMS and attend briefings. We remain available to assist in addressing this situation.

Education (MDE)

MDE is distributing nutrition guidelines for "Help Fight Lead Poisoning with a Healthy Diet" handout. Additional MDE staff trained for SEOC. (1/11)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Kyle Guerrant, Deputy Superintendent, was on-site at the SEOC; January 10, 0915-1425.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities:
- Delivery of 6101 water test kits to GCCARD
- Verification of NSF/ANSI 53 certified filters for future ordering
- Arranged for DEQ staff deployment to supervise volunteers assembling water kits at GCCARD
- Arranged for DEQ staff deployment as a field observer to assist in tracking water kit supplies and samples
- Established additional vendors for supply of water test bottles

Human Services (MDHS)

Participated in AM & PM State Agency briefings,

Updated resource requests.
Confirmed delivery to GCCARD versus Home Depot to complete the delivery of 2000 filters, 18,400 replacement cartridges.
Arranged for DTMB to pick up around 700 (23) cup pitchers from schools surplus. Plan is to split these up between the FDs.
Made contact with Menards to identify filters and replacement cartridges and relayed that information to DTMB for procuring options.
Had conference call with MDHHS finance. They have concerns of the accountability of our purchases and who's driving the ordering. I explained the urgency and the process. They understand now and said carry on.
Identified 16 MDHHS staff volunteers who will be assisting in the door to door distribution operation for Wednesday, Thursday, and Friday.
16 local MDHHS staff participated in the mission of the Water Resource Teams today.
CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

LARA Excutive Staff met and was updated on the situation in Flint. This will be a weekly meeting.

Spoke with the Flint Superintendent of Schools, Mr. Tawwab regarding the faucet pilot program. He has approved us to move forward with this program.

Joe Madziar, LARA's Plumbing Division Chief, has provided a material list for Freeman Elementary. The list was provided to DTMB for procurement. We are awaiting an ETA from DTMB on the materials.

We are working with Tony Sitko, building manager for Flint, to coordinate a schedule for the Plumbing Division to be able to get into the school to complete the work.

I am communicating with the DEQ to schedule re-testing for Freeman Elementary pilot project.

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

Natural Resources (MDNR)

January 8, 2016
MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.
Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

State Police (MSP)

Lt. Pummill, local EOC, has requested 3 additional box trucks for neighborhood delivery. Request has been sent to logistics, Request # SEOC - 1378446.

Resource request received for 4 additional MSP personnel to assist with distribution on Wednesday 1/13/16. Request has been forwarded to Lt. Pummill at the Local EOC. Staff has been identified and the personnel list has been provided to Recovery.

Task assignment has been submitted to Logistics to determine how many 5 person distribution teams can be supported on Thursday and Friday. Support would need to include filters, replacement filters, water, test kits, pamphlets, and trucks to transport.

MSP is in the process of identifying available staff to support this effort with the plan to staff up to the level that can be supported by logistics.

A request has been submitted to SEOC Logistics, DTMB, for approximately 20 smart devices that are network enabled that we can install the GIS application onto so that they activity can be tracked real time. These devices do not need to be connected to the state network.

Technology, Management and Budget (MDTMB)

DTMB Mail Services provided three additional drivers and trucks to assist with door-to-door supplies, this is in addition to the four drivers and trucks already working in the city. Also picked up additional water test kits in Lansing and delivered to Flint this afternoon to ensure kits were available at the distribution sites.

DTMB Real Estate assisted in procuring 100,000 feet of warehouse space and writing the rental agreement.
Procurement office acquired additional water filters and refill cartridges that will be delivered on Thursday to the warehouse for distribution.

Twelve trucks of water will be delivered tomorrow and water filters and replacement cartridges will be delivered on Thursday.

Working on resource request to acquire 20 tablets to send out with MSP personnel to help record supplies being delivered in the field.

Incident Related Images

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 13, 2016 11:18 AM
To: Kelenske, Chris (MSP)
Subject: A few thoughts...

I have been thinking of the success path to the Flint water event and wanted to provide the following for your consideration.

1. When the Flint water system was built using lead lines and solder, residents were exposed to and impacted by lead leached into drinking water.
2. At some point, scale was built on the insides of pipes and fixtures, effectively reducing lead leaching to levels established by the USEPA..
3. When the water source was changed to the Flint treated water in 2014, scale was gradually removed, again exposing Flint water users to lead leaching.
4. At some point, scale will be rebuilt inside of pipes and fixtures, effectively reducing lead leaching to levels established by the USEPA.

I informally discussed MDEQ, but I doubt they will be able to provide an answer. I also doubt USEPA will be willing to address until testing proves the system OK.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Sands, Thomas (MSP)
Sent: Wednesday, January 13, 2016 9:36 PM
To: Kelenske, Chris (MSP)
Cc: Sands, Thomas (MSP); Kapp, Gene (MSP)
Subject: Re: MSP Resource Request - Flint Water Response Teams

Approved.

Gene please move forward and keep me appraised of progress and needs.

Thanks.

Sent from my iPad

On Jan 13, 2016, at 9:10 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).
>
> The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.
>
> Chris
>
> ---
>
> **From:** Sands, Thomas (MSP)
> **Sent:** Wednesday, January 13, 2016 8:21 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Kapp, Gene (MSP)
> **Subject:** Fwd: MSP Resource Request - Flint Water Response Teams
>
> Chris,
>
> I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.
>
> Thanks.
>
> Tom
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>
> > **Date:** January 13, 2016 at 7:56:20 PM EST

To: "Kapp, Gene (MSP)" <KappG@michigan.gov>
Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>
Subject: MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

Garza, Oralya (MSP)

From: Sands, Thomas (MSP)
Sent: Wednesday, January 13, 2016 8:21 PM
To: Kelenske, Chris (MSP)
Cc: Kapp, Gene (MSP)
Subject: Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

> **From:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>
> **Date:** January 13, 2016 at 7:56:20 PM EST
> **To:** "Kapp, Gene (MSP)" <KappG@michigan.gov>
> **Cc:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> **Subject: MSP Resource Request - Flint Water Response Teams**
>
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In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

Garza, Oralya (MSP)

From: Zuelke, Earl <earl.zuelke@fema.dhs.gov>
Sent: Thursday, January 14, 2016 9:21 AM
To: Kelenske, Chris (MSP)
Subject: Report
Attachments: FEDERAL GRANT PROGRAMS 2.docx

Follow Up Flag: Follow up
Flag Status: *Flagged*

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Garza, Oralya (MSP)

From: Hinkley, Lori (MSP)
Sent: Thursday, January 14, 2016 7:37 AM
To: Kelenske, Chris (MSP)
Cc: Hultberg, Renee (MSP)
Subject: FOIA

Hi Capt:

Do you have a copy of the June or July email from Muchmore regarding the Flint water situation that was reported by NBC? Is there anyone else within the agency that I should contact to determine if we are in possession of the email? Thanks, Lori

Lori M. Hinkley
Michigan State Police
Freedom of Information Unit
Office of the Director

PLEASE NOTE: Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126
Fax: 517- 241-1935
Address: 7150 Harris Drive, Dimondale, Michigan 48821
Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Effective Coordination of Recovery Resources

The State of Michigan has identified and planned for various natural, technological and man-made hazards that have, and will continue to impacts its residents. Given the scope, severity and magnitude of any of these hazards, the impacted local jurisdictions and the State may or may not have adequate resources and capabilities to efficiently and effectively respond to, mitigate, and recover. A critical component to building local and state capacities is to develop a framework and strategy for government and non-government entities at all levels to identify and coordinate the resources necessary to support sustainable recovery solutions at the State, Tribal, and local levels.

Subsequent to a Stafford Act declaration, the State and Federal government coordinate available resources to assist individuals and communities recover from the disaster. Although resources made available through specific Stafford Act authorities would not be provided in a non-Stafford Act event, many resources are available to States, Tribes, and local governments that can be used to support the recovery of the City of Flint.

State agencies may have existing programs or grants that in many instances can be *re-prioritized* to meet identified recovery needs and goals. Following are several Federal agency grant programs that may be appropriate for further analysis as to this ability.

I. U.S. Department of Housing and Urban Development (HUD)

Community Development Block Grant (CDBG) Entitlement Fund. Awards flow from HUD to major urban areas (Entitlement Communities) and States. These funds are then allocated to approved projects or communities according to priorities or State formulas. Following a disaster, States and Entitlement Communities can shift funding priorities for unused funds, and approve projects that support individual and community recovery needs. All approved projects must meet certain criteria and address specific program goals; however, CDBG funds are flexible and can be used to meet a variety of needs.

This program provides annual grants on a formula basis to entitled cities and counties to develop viable urban communities by providing decent housing and a suitable living environment, and by expanding economic opportunities, principally for low- and moderate-income persons. Over a 1, 2, or 3-year period, as selected by the grantee, not less than 70 percent of CDBG Entitlement Program funds must be used for activities that benefit low- and moderate-income persons. In addition, each activity must meet one of the following national objectives for the program: benefit low- and moderate-income persons; prevention or elimination of slums or blight; or address community development needs having a particular urgency because existing conditions pose a serious and immediate threat to the health or welfare of the community for which other funding is not available. CDBG funds may be used for activities which include, but are not limited to:

- Acquisition of real property
- Relocation and demolition
- Rehabilitation of residential and non-residential structures
- Construction of public facilities and improvements, such as water and sewer facilities, streets, neighborhood centers, and the conversion of school buildings for eligible purposes
- Public services, within certain limits
- Activities relating to energy conservation and renewable energy resources
- Provision of assistance to profit-motivated businesses to carry out economic development and job creation/retention activities

CDBG Entitlement Fund Expenditure totals:

2013 Flint	$ 4,371,483.60
2013 State of Michigan	$19,650,738.15
2012 Flint	$ 3,116,646.19
2012 State of Michigan	$25,341,157.66
2011 Flint	$ 3,456,222.17
2011 State of Michigan	$49,473,543.80

The identified agency for the administration of these funds is the Michigan Department of Environmental Quality (MDEQ). Recent CDBG Entitlement Fund allocations for the State of Michigan and City of Flint are reflected below.

HUD HOME Investments Partnerships Program

Provides formula grants to states and localities that communities use - often in partnership with local nonprofit groups - to fund a wide range of activities including building, buying, and/or rehabilitating affordable housing for rent or homeownership or providing direct rental assistance to low-income people. It is the largest Federal block grant to state and local governments designed exclusively to create affordable housing for low-income households. The program was designed to reinforce several important values and principles of community development:

- HOME's flexibility empowers people and communities to design and implement strategies tailored to their own needs and priorities
- HOME's emphasis on consolidated planning expands and strengthens partnerships among all levels of government and the private sector in the development of affordable housing
- HOME's technical assistance activities and set-aside for qualified community-based nonprofit housing groups builds the capacity of these partners
- HOME's requirement that Participating Jurisdictions (PJs) match 25 cents of every dollar in program funds mobilizes community resources in support of affordable housing

Participating jurisdictions may choose among a broad range of eligible activities, using HOME funds to provide home purchase or rehabilitation financing assistance to eligible homeowners and new homebuyers; build or rehabilitate housing for rent or ownership; or for "other reasonable and necessary expenses related to the development of non-luxury housing," including site acquisition or improvement, demolition of dilapidated housing to make way for HOME-assisted development, and payment of relocation expenses.

2015

Flint	$$666,059.00
Genesse County	$617,869.00
State of Michigan	$11,332,375.00

2014

Flint	$745,525.00
Genesse County	$ 627,811.00
State of Michigan	$12,767,518.00

2013

Flint	$725,741.00
Genesse County	$610,923,00

US Environmental Protection Agency (EPA)

Clean Water State Revolving Fund (CWSRF) provides funding under the Clean Water Act for the construction of municipal wastewater facilities and related infrastructure, and implementation of nonpoint source pollution control and estuary protection projects. Listed are recent State of Michigan awards:

2015 Dept. of Environmental Quality	$59,978,000
2014 Dept. of Environmental Quality	$60,287,000
2013 Dept. of Environmental Quality	$57,406,000
2012 Dept. of Environmental Quality	$27,263,000

Drinking Water State Revolving Fund (DWSRF) provides funding to assist public water systems to finance the costs of infrastructure needed to achieve compliance with SWDA requirements and to fund other activities to meet the public health objectives of the Act. Listed are recent State of Michigan awards:

2014 Dept. of Environmental Quality	$27,530,000
2013 Dept. of Environmental Quality	$25,579,000
2012 Dept. of Environmental Quality	$27,263,000
2011 Dept. of Environmental Quality	$28,608,000
2010 Dept. of Environmental Quality	$41,226,000

US Department of Treasury

Hardest Hit Funds Program - In 2010, the State of Michigan received $498.6 million federal dollars under the Troubled Asset Relief Program's Hardest Hit Fund to implement foreclosure prevention initiatives. This program was established to provide targeted aid to families in states hit hard by the economic and housing market downturn. It consists of three programs (Unemployment Mortgage Subsidy Program; Loan Rescue Program; Modification Plan Program) designed to provide financial support to homeowners meet their home loan obligations. The Michigan Homeowner Assistance Nonprofit Corporation (MHA) was created by the Michigan State Housing Development Authority (MSHDA) to oversee the distribution of the Hardest Hit Funds in Michigan, under the "Step Forward Michigan" name.

City of Flint Total award is $34.15 million since 2013.

White House - Strong Cities, Strong Communities (SC2) HUD, SBA, DOT, DOC, DOL

The City of Flint was one of six cities selected in of 2014 in the second round of the SC2 White House initiative, which is targeted initiative to strengthen local capacity and spark economic growth in local communities, while ensuring taxpayer dollars are used wisely and efficiently. To accomplish this, federal agencies provide experienced staff to work directly with local governments, the private sector, and other institutions to leverage federal dollars and support the work being done at the local level. T It focuses on three areas: economic development, blighted properties and public safety. The "Imagine Flint Master Plan," which provides a road map for the City's recovery, was instrumental in Flint receiving this designation.

Participating Federal agencies include representatives from the Department of Housing and Urban Development, Department of Transportation, Environmental Protection Agency, Department of Commerce, Department of Energy, U.S. Attorney's Office, Federal Bureau of Investigation, Bureau of

Alcohol, Tobacco and Firearms, and Drug Enforcement Agency. This initiative should be leveraged to take advantage of established local, state and Federal agency relationships as it relates to coordination of available Federal resources to address identified recovery priorities in this incident.

These programs are offered only as a recommendation to conduct internal dialogue to determine the possible availability of these funding sources to address the recovery priorities identified by the State and local jurisdiction.

In a non-declared event the Federal presence, if warranted, is typically limited to technical assistance following non-Stafford Act events; however, Federal agencies may have existing authorities, programs and resources that could be requested to address recovery priorities.
In the context of this event, which primarily involves public health impacts and infrastructure degradation, there are a number of Federal agencies such as US Health and Human Services, Environmental Protection Agency and Army Corps of Engineers that do maintain programs, authorities and/or technical expertise that could directly support the needs of impacted communities outside Stafford Act declaration.

Additionally, the State may also request the support of a Federal Disaster Recovery Coordinator or recovery advisor/liaison to provide technical assistance. When deployed or engaged, they can support the State by providing relevant subject matter expertise, and facilitating enhanced coordination between Federal agencies and State recovery leadership.

Garza, Oralya (MSP)

From:	Katarsky, Anthony (MSP)
Sent:	Thursday, January 14, 2016 12:17 PM
To:	Deacon, Brad (MDARD); Lixey-Terrill, Jennifer (DHHS); Manning, Peter (AG); Towne, Karen (LARA); Feldpausch, Lynne (MEDC); Doll, Jeanette (DTMB); Wolf, Jennifer (DNR); chad.d.randall.mil@mail.mil; Burgess, Louis (MDE); Kirby, Catherine (DIFS); Luepnitz, Ann (Treasury)
Cc:	Thelen, Richard (DHHS); Kelenske, Chris (MSP); Weber, Thomas (MSP)
Subject:	Review of Draft Presidential Declaration Request
Attachments:	Declaration Request Cover Letter Template-1 Flint Water 2016 Emergency D....docx; FEMA Form 010-0-13 Presidential Declaration Request Flint Water 2016-01-....pdf

Attached for review and approval by your agency are two documents: 1) the letter to President Obama and 2) an associated FEMA request form. Both are based on information provided state agencies. Please review for content before they are sent to the Governor's office for final review and editing. This has been promised to the Governor by early afternoon, so please review as quickly as possible, but no later than by 1:30 PM.

Please let me know if you have any questions by calling my cell at 517-242-5371.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Polia ce
Emergency Management and Homeland Security Division
517-336-2686

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
COVER LETTER
MAJOR DISASTER OR EMERGENCY

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Section [Major Disaster citation (401), Emergency citation (501)]of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207] (Stafford Act), and implemented by 44 CFR §, Emergency citation (206.35)], I request that you declare an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint which was demonstrated in October, 2015.

Impact and Trauma

As a result of the cooperative monitoring efforts in place by the City, State and Environmental Protection Agency (EPA), and the painstaking work of doctors at Hurly medical center, elevated blood lead levels (EBLLs) were discovered, and the County issued a do not drink order on October 1, 2015. As of the most recent update 2,182 Flint residents have been tested for lead levels and 43 residents have exhibited elevated blood lead levels. Of those, 23 were children under the age of six, the most likely age group to be impacted long term. One child was hospitalized, treated, and released. No deaths have been associated with this emergency.

The situation becomes more complex as the Michigan Department of Health and Human Services has observed a spike in the Flint area of Legionella which also occurred in roughly the same time frame. This too will be investigated for any potential link to the water system. While unlikely to be related to the water system, this new problem adds to the negative psychological impacts on mental health that have become extensive.

Additionally, the economic and psychological impact this has had on the community is severe. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the populace. Mistrust in government is at a heightened level, and so, while water is safe for non-consumptive uses, people are understandably concerned. Special populations are especially vulnerable in this crisis as they are often unable to access available vital nutrition or water resources. Assistance with the Individuals and Households Program will be vital to recovery.

With the extent of time between the inception of Flint River water until the return to Detroit Water and Sewerage Department and re-treatment of the mains and pipes by the City, it is impossible to know the extent of those individuals who suffered the effects of EBLL. The duration of an EBLL can vary significantly depending on season, diet and other factors. The detection of substantial increases in EBLLs suggests a much higher rate over the duration of the emergency is likely.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, with the establishment of the (Volunteer Reception Center (VRC), the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) is conducting a conference call to determine how it can more fully activate (several member organizations have already activated). Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

A State of Emergency was declared on January 5, 2016 for the County of Genesee and City of Flint. Pursuant to Michigan's Public Act 390, both the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2015, respectively.

The effect of this emergency has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities. And it even includes all pets and other domestic animals living in the city.

The City of Flint has estimated the cost of replacing corroded infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization estimates of $25 per linear foot to remove and replace damaged private service lines. Both Individual Assistance – IHP, and Public Assistance – Category B, will be crucial to helping the city and her residents recover. The State has also invested over $10 million so far in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

Recognizing their responsibility to make their community as disaster-resilient as possible, be advised that all affected jurisdictions that are the subject of this request have in place a current, federally/FEMA approved, Disaster Mitigation Act of 2000-compliant Hazard Mitigation Plan. The plan was adopted January 26, 2015, and under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included in Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has also made a strong commitment to mitigate hazards and has met applicable federal standards: the Michigan Hazard Mitigation Plan was approved by FEMA on April 23, 2014 as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information is furnished on the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households.

EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – GIS Unit

On Friday, January 8, 2016 GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present needs significant updating before an accurate picture can be created.

DPW estimated that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, we have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, the older areas of the city tend to have sparse concentrations of lead, but often the records for these areas are incomplete.

In order to effectively determine where the affected area is EMHSD is working with DPW and the University of Michigan – Flint to digitize many of DPW's old analog maps to extract the pipe status. Even when this initiative is complete, it will remain unclear if the data will prove to be very accurate as the source data is considerably out of date. With the comprehensive water testing plan that the DEQ is implementing, problem areas for the city will be identified so that manual inspections of the underground pipes can be done to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services – Health (MDHHS – H)

MDHHS-H is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. The unique aspect is the potential additional impact to the department's work due to the water emergency.

The MDHHS continues to work closely with local partners to ensure that impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). Including working closely with the local primary care provider community and WIC clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The department updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October, community outreach was initiated for distribution of educational materials for parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready to Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

MDHHS-H has generated the potential expected impact of this emergency on future health costs. They include as much as $12,000,000 in secondary prevention – education; $1,575,000 in secondary and tertiary prevention – nutrition; Direct medical health costs are estimated at $18,280,849 with $120,875,000 in secondary and tertiary medical expenses;

Department of Talent and Economic Development (MTED)

MTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

Our combined efforts are focused on short and long-term assistance to the Townships of Mt. Morris, Flint, and Genesee; the Cities of Flint and Burton; and Genesee County through various grants and potential infrastructure assistance. MSHDA has identified allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources, MTED has assessed potential impacts to the economy of Flint resulting from the water crisis. We developed the attached analysis that looked at 4 potential long term costs associated with certain blood lead levels, which are:

- Lifetime earnings loss total
- Lead Health Care Treatment Costs
- ADHD Treatment Costs
- Special Education Costs

With input from the Department of Treasury, MDTED assessed that the most significant immediate negative impact will be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters will leave the city). Residents and businesses will also have to pay extra for bottled water, so the extra spending on water will take away from other spending. It is relatively easy for residents to move some of their economic/spending activity outside the city, so the Flint economy will be hurt. These impacts will create an economic downturn in Flint. In terms of personal income losses, a three to four percent loss in nominal personal income in the City of Flint seems a reasonable estimate, which would equal a negative impact of $85 million to $115 million per year in lost economic activity. Long-term, there will be the significant cost of a new water system. Direct health related costs, estimated by MDHHS, are in addition to this estimate.

Department of Environmental Quality (MDEQ)

On October 1, 2015 the State Chief Medical Officer confirms Hurley Children's Hospital blood lead level data. On this same date the Genesee County Health Department issued the customers of the Flint Water Treatment Plant a "Do Not Drink" advisory. On October 2, the state announces the Governor's Flint action plan. On October 15, 2015 the state legislature authorizes $9.35 million to help fund the City's return to purchasing treated water from the DWSD, and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services.

On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karegnondi Water Authority is scheduled to be completed in mid to late 2016.

MDEQ estimates cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Health and Human Services – Human Services (MDHHS- HS)

MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods. MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card and can utilize the double up food bucks but it still requires additional healthy fruits and vegetables. Some residents who have the elevated blood levels may not have a Bridge Card and purchasing fresh fruits and vegetables is a burden due to higher costs.

In some homes the plumbing is very poor; as a result the faucet filters may not fit. The cost of paying for city water that the residents can't use is astronomical. As a scenario, residents have to make a choice to *buy food, or pay for water to flush toilets, bathe, wash clothes etc.* A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of 4 with leaks etc. it could be about $150 or more per month.

Additional ongoing testing will be required for those with EBLs - treatment long-term, tutoring, behavior specialists, and mental health services are all long-term effects.

The state and city's poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially:
  - 2012: 31.8% - 2006: 25.4%
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 9.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP)
  - 2013: 47% - 2006: 35.4%
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data" shows the numbers of recipients of programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP)	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Agriculture and Rural Development (MDARD)

Part of MDARD's coordinated outreach includes contact with businesses, particularly food related businesses, to evaluate the safety of the water they use in their products.

Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). In both cases we are identify higher priorities. All of those received a letter in October with guidance; all of them will receive revised guidance as soon as it is approved. There are 97 gas stations within the city which are within those food license numbers, but we are planning additional outreach to them as part of our efforts. MDARD will be working with on potential next steps with the Flint Farmers' Market.

No animal shelters exist in the water service area that we are aware of. The primary focus is and should be on residences where they also have pets. There are two vet clinics in the City, and we were making individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

MDARD has been in close coordination with DEQ, DHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Insurance and Financial Services (DIFS)

DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer.

The losses experienced in Flint would not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the Department of Environmental Quality of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges, 7 trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water - 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014.

The State, in addition to Stafford Act assistance from DR-4195, has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau successfully responded to the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit proper to continue rebuilds and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG) in cooperation with the Urban Studies Center at Wayne State University estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is nearly double the county's. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially of lead, which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5 year average a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

The relevant category under PA is B, Emergency Protective Measures.

In the October to December time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures are require approximately $9.55 million to keep Flint on Detroit water until Karagnondi is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there is an estimated need of approximately $53,000,000 to help individuals eliminate damaged lead service lines on their properties.

The City's water system was damaged by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source decomposed and underlying lead pipes and lead solders began to leach into the water. Ultimately, this lead to the significant EBL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The map attached as Figure 2, shows pipe composition in the northwest part of the city (the newest), so the percentage would be lower here than in older parts of the city. The University of Michigan – Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance with Section 401 of the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that emergency federal relief assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies who's resources and expertise can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). **NOTE: Do not send your completed form to this address.**

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R., §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☐ Major Disaster (Stafford Act Sec. 401) ☒ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must Include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ *Other (please specify)* Public Health

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer. Based on the 2010 U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children in under 6 are high-risk stage of growth for lead exposure. Approximately 2,182 residents have been tested for lead blood levels as a result of this incident with 43 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. The Individual and Households Program will be needed to assist residents/water service customers with an estimated $53,000,000 to repair damaged lead service lines on private property.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs in the range of $41,000,000.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).

N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☐ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Thursday, January 14, 2016 4:31 PM
To: Banner, Shanon (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Re: Clio Warehouse

Absolutely. It was just an FYI

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 14, 2016, at 3:45 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Thanks Wendy, but considering the media is clamoring to get into this warehouse, I don't want to put anything on social media at this time.
>
> ---
>
> **From:** Galbreath, Wendy (MSP)
> **Sent:** Thursday, January 14, 2016 3:10 PM
> **To:** Banner, Shanon (MSP)
> **Cc:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> **Subject:** Fwd: Clio Warehouse
>
> FYI. General Vadnais stopped at the Clio Road Warehouse and met the owner and presented him with a General's Coin.
>
> Left to right...
> John from ARC, Warehouse Manager
>
> The General
>
> The owner of the building, Gary Porrett
>
> Lt Mark Russo
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Date:** January 14, 2016 at 3:00:05 PM EST
> > **To:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> > **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Subject: Fwd: Clio Warehouse**

Col Vadnais and staff was at Clio. I believe their heading to EOC. They met the owner of warehouse snd presented him a Generals coin.

Begin forwarded message:

> **From:** "Stemitz, Raymond J LTC USARMY NG MIARNG (US)" <raymond.j.stemitz.mil@mail.mil>
> **Date:** January 14, 2016 at 2:20:11 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** "Humes, William R (DMVA)" <william.r.humes2.mil@mail.mil>
> **Subject: Clio Warehouse**
>
> Mark,
>
> Here is the photo. Stay warm!
>
> Ray
>
> Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.
>
> <image001.jpg>

Garza, Oralya (MSP)

From:	Galbreath, Wendy (MSP)
Sent:	Thursday, January 14, 2016 3:10 PM
To:	Banner, Shanon (MSP)
Cc:	Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject:	Fwd: Clio Warehouse

FYI. General Vadnais stopped at the Clio Road Warehouse and met the owner and presented him with a General's Coin.

Left to right...
John from ARC, Warehouse Manager

The General

The owner of the building, Gary Porrett

Lt Mark Russo

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** January 14, 2016 at 3:00:05 PM EST
> **To:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: Fwd: Clio Warehouse**
>
> Col Vadnais and staff was at Clio. I believe their heading to EOC. They met the owner of warehouse snd presented him a Generals coin.
>
> Begin forwarded message:
>
> > **From:** "Stemitz, Raymond J LTC USARMY NG MIARNG (US)" <raymond.j.stemitz.mil@mail.mil>
> > **Date:** January 14, 2016 at 2:20:11 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Cc:** "Humes, William R (DMVA)" <william.r.humes2.mil@mail.mil>
> > **Subject: Clio Warehouse**
> >
> > Mark,
> >
> > Here is the photo. Stay warm!

Ray

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE netwo
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RETAIN THIS IMAGE
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Garza, Oralya (MSP)

From: Marapese, Kourtney L (Penske) <kourtney.marapese@penske.com>
Sent: Thursday, January 14, 2016 2:56 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP)
Subject: Re: Penske Trucks

Penny- Do you have any updates on the trucks or where you'll need them?
Thanks,
Kourtney

Sent from my iPhone

On Jan 14, 2016, at 10:59 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Thanks so much Tori. I will get with our Recovery Branch to determine the volunteer needs for the weekend and then reach out to Kourtney.
>
> Penny
>
> ---
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Thursday, January 14, 2016 10:53 AM
> **To:** MSP-seoclgc
> **Cc:** Kelenske, Chris (MSP); kourtney.marapese@penske.com
> **Subject:** Penske Trucks
> **Importance:** High
>
> Logistics - Can you reach out to Kourtney from Penske regarding the trucks needed for this weekend as soon as possible? Her phone number is 330-774-3327 and she is cc'd on this email.
>
> Thanks
> Tori Sachs

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 10:11 PM
To: Kelenske, Chris (MSP)
Subject: Request for Expedited Presidential Disaster and Emergency Declarations

Attached are three documents for your use: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 9:49 PM
To: Kelenske, Chris (MSP)
Subject: FW: Emailing: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16
Attachments: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16.pdf

Final attachment...

-----Original Message-----
From: Pepper, Joel (MSP)
Sent: Thursday, January 14, 2016 9:48 PM
To: Katarsky, Anthony (MSP)
Cc: Weber, Thomas (MSP)
Subject: Emailing: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16

Revised form is attached.

JP

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 9:49 PM
To: Kelenske, Chris (MSP)
Subject: Presidential Declaration Requests
Attachments: Revised Letter to President - Flint Water 2015-01-14 CLEAR DRAFT.DOCX; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Emergency 2016-01-14.pdf

Attached are three documents for your review prior to submittal to FEMA: 1) the final EMHSD edits to the request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and a Presidential emergency declaration. Final signed documents will be emailed to FEMA Region V Regional Administrator Andrew Velasquez III at with a copy to Assistant Regional Administrator Janet Odeshoo.

Please let us know if anything else is needed.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 9:23 PM
To: Smith, Paul (GOV)
Cc: Kelenske, Chris (MSP); Redford, James (GOV)
Subject: Presidential Declaration Request Documents
Attachments: Revised Letter to President - Flint Water 2015-01-14 CLEAR DRAFT.DOCX; Revised Letter to President - Flint Water 2015-01-14 Hilighted DRAFT.DOCX; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Emergency 2016-01-14.pdf; FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16.pdf

Attached are three documents for submittal to FEMA: 1) the final EMHSD edits to the request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and a Presidential emergency declaration. Final signed documents should be emailed to FEMA Region V Regional Administrator Andrew Velasquez III at Andrew.Velasquez@fema.dhs.gov with a copy to Assistant Regional Administrator Janet Odeshoo at Janet.Odeshoo@fema.dhs.gov. Also attached per your request is the version of the letter with highlighted text of final edits by state agencies.

Please let us know if anything else is needed.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 9:03 PM
To: Banner, Shanon (MSP)
Cc: Kelenske, Chris (MSP)
Subject: PresidentialDeclarationRelease_DRAFT-1
Attachments: PresidentialDeclarationRelease_DRAFT-1.docx

Attached is our edited version with changes highlighted in red. As noted, our final version of the request letter and associated forms will go to the Governor's office shortly and will be sent to FEMA following their final review and approval.

Please let me know if anything else is needed.

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 14, 2016 8:00 PM
Subject: FEMA Region V ESAR 01-14-2016

FEMA REGION V EVENING SITUATIONAL AWARENESS REPORT (ESAR)
DATE: 01/14/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch/Steady State
  - **Region V Watch:** Normal Operations
- **IMAT:** Red
  - **Collateral IMAT:** Alpha
- **LNO:** Cornelius Miller
  - Two (2) LNOs Deployed to Michigan SEOC

REGION V SEOC STATUS:

- **Illinois:** Partial Activation (*Flooding*)
- **Indiana:** Normal Operations
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin *(12/16/2015 – 06/16/2016)*

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS):

- **Tonight:** A of low pressure moving across the Midwest will bring a mix of snow, freezing rain and rain to the Great Lakes region, primarily over portions of Minnesota, Wisconsin, Michigan and southern Illinois.
  - Winter Weather Advisories are in effect across northwestern Minnesota and northwestern Wisconsin until noon tomorrow, and western Upper Michigan until tomorrow evening. Snow accumulations from 3 to 6 inches and wind gusts up to 30 MPH are expected; motorists should use caution due to slick road conditions and poor visibility at times.

- **Extended Outlook:** No severe weather or significant precipitation is forecast for tomorrow. On Saturday night, arctic air will make a comeback, with very cold weather expected to last into Tuesday. Bitterly cold wind chills, as low as 25 below zero, are expected both Sunday and Monday mornings, staying well below zero even during the day.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings and Flood Advisories remain in effect in Illinois, Indiana, Wisconsin, and Michigan due to recent flooding and possible ice jam flooding. Currently, all gauges are receding and none are at Major Flood Stage; no additional flooding is expected.

FIRE CONDITIONS (SPC): Nothing significant to report

REGION V DISASTER SUMMARY:

- **PDA Requests:** None
- **Declaration Requests:** None
- **Disaster Declarations:** None

Respectfully,

William M. Pillai
Senior Watch Operations Officer
Department of Homeland Security
FEMA Region V, Regional Watch Center
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
Office: (312) 408-5498/5365

Fax: (312) 408-5302

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 7:33 PM
To: Kelenske, Chris (MSP)
Subject: Re: Revised letter to President - Flint Water

On it.

On Jan 14, 2016, at 7:19 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Tony
>
> Take point and advise.
>
> Sent from my iPhone
>
> On Jan 14, 2016, at 7:19 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> > All,
> >
> > Attached is a revised letter. Please review and let us know if there are any problems or items that need to be changed. We intend to send this tonight—after final approval by the Governor.
> >
> > Paul
> >
> > <Revised Letter to President - Flint Water.docx>

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
COVER LETTER
MAJOR DISASTER OR EMERGENCY

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River in 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can't be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – *Health Division*

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified

allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water in May 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help

address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The primary focus is and should be on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges, 7 trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water - 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuilds and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there could be an estimated need as much as $53,000,000 to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan--Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). **NOTE: Do not send your completed form to this address.**

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R.. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☒ Major Disaster (Stafford Act Sec. 401) ☐ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must Include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical *Depression* ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Public Health

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on current U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under 6 are high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☒ Crisis Counseling Program ☒ Disaster Unemployment Assistance

☒ All ☒ Disaster Case Management ☒ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. The Individual Assistance programs will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 to repair damaged lead service lines on private property. The damage estimate is based on damage assessments conducted by the City of Flint with the Genesee County Equalization Department.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☒ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☒ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, cartridges, and water test kits. Damage assessments conducted by the City of Flint with the Genesee County Equalization Department concluded that the total potential damages to the City of Flint water distribution infrastructure is estimated at $712,800,000.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).

N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:

Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.

State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

N/A

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☒ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
COVER LETTER
MAJOR DISASTER OR EMERGENCY

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River in 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can't be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance ~~—IHP~~, and Public Assistance ~~—Category B~~, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified

allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water in May 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help

address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The primary focus is and should be on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating the cost for replacement at $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges, 7 trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water - 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuilds and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there is an estimated need of approximately $53,000,000 to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

Gov. Rick Snyder seeks presidential emergency and major disaster declaration to help Flint residents

LANSING, Mich. – Gov. Rick Snyder today requested President Obama to declare [redacted] an emergency and [redacted] major disaster for Genesee County as a result of ongoing emergency water response efforts in the city of Flint.

Snyder requested supplementary federal aid in the form of Individual Assistance and Public Assistance to help eligible residents and state and local government entities to protect the health, safety and welfare of Flint residents.

If federal aid is granted, assistance can include grants for temporary housing and home repairs, low-cost loans to cover uninsured property losses and other programs to help people and businesses recover. Public assistance helps cover some of the costs incurred by state and local governments due to damage to public facilities and infrastructures, such as city schools and [redacted] water system.

"We are utilizing all state resources to ensure Flint residents have access to clean and safe drinking water and today I am asking President Obama to provide additional resources as our recovery efforts continue," Snyder said.

Snyder's request will be reviewed by the Federal Emergency Management Agency, which will advise President Obama whether an emergency and major disaster declaration should be granted. Ultimately, the president will determine whether to provide federal assistance.

Snyder declared a state of emergency on Jan. 5 for Genesee County, following the county's local emergency declaration on Jan. 4. The declaration makes available all state resources in cooperation with local response and recovery efforts in Genesee County as outlined in the Michigan Emergency Management Plan.

In addition, Snyder requested support from FEMA on Tuesday to help coordinate an interagency recovery plan with other federal agencies to provide resources to Flint. Snyder also activated the Michigan National Guard to assist with distributing supplies at five water resource sites established in Flint.

For more information on emergency efforts in Flint, visit www.michigan.gov/flintwater.

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DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). **NOTE: Do not send your completed form to this address.**

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R.. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. *Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).*
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☒ Major Disaster (Stafford Act Sec. 401) ☐ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Public Health

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on current U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under 6 are high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☒ Crisis Counseling Program ☒ Disaster Unemployment Assistance

☒ All ☒ Disaster Case Management ☒ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. The Individual Assistance programs will be needed to assist residents/water service customers with an estimated $54,619,500 to repair damaged lead service lines on private property. The damage estimate is based on damage assessments conducted by the City of Flint with the Genesee County Equalization Department.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☒ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☒ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, cartridges, and water test kits. Damage assessments conducted by the City of Flint with the Genesee County Equalization Department concluded that the total potential damages to the City of Flint water distribution infrastructure is estimated at $712,800,000.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).

N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:

Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.

State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. *In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance:* (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

N/A

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☒ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
COVER LETTER
MAJOR DISASTER OR EMERGENCY

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River in 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can't be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified

allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water in May 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help

address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The primary focus is and should be on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating the cost for replacement at $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges, 7 trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water - 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuilds and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of *Persons Below* Poverty Level*	Median *Household* Income*	Percent *Children* under 5	Percent Elderly*	Percent Disabled*	Percent *Pre-Disaster* Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there is an estimated need of approximately $53,000,000 to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). **NOTE: Do not send your completed form to this address.**

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 *U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R.. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet* these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. *Governor's or Tribal Chief Executive's Name*	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. *Declaration Request For:* ☐ *Major Disaster* (Stafford Act Sec. 401) ☒ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Public Health

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. *Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint* and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. The Individual and Households Program will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 over a period of 1 year to repair damaged lead service lines on private property.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, filter cartridges, and water test kits.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).
N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☐ Statewide **OR**

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

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Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell: 5

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☐ Major Disaster (Stafford Act Sec. 401) ☒ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date _____ End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Public Health

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

In early May 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting EBL. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. The Individual and Households Program will be needed to assist residents/water service customers with an estimated $54,619,500 over a period of 1 year to repair damaged lead service lines on private property.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, filter cartridges, and water test kits.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).
N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☐ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, January 15, 2016 11:57 AM
To: MSP-EMHSD-Division
Cc: Gorski, Gary (MSP); Higgins, Lori (MSP)
Subject: 1-15-2016 EMHSD Update

EMHSD UPDATE

Week ending: 1/15/2016

***2016 Division Meetings:**

Feb. 18, 2016 – 1-5 p.m. -TBD
April 14, 2016 – 1-5 p.m. - TBD June 23, 2016 – 1-5 p.m. -TBD
August 25, 2016 – 8-5 p.m. - Training Center

Aug. 25, 2016 – Staff Lunch 11:00 to 1:00 p.m.

Oct. 27, 2016 – 1-5 p.m. – TBD
Dec. 15, 2016 – 1-5 p.m.– TBD

Dec. 15, 2016 – Staff Lunch – 11:00 to 1:00 p.m. - TBD

*Division meetings are mandatory. Please make the necessary schedule adjustments to accommodate them.

Staff Luncheons are not mandatory.

The scheduled monthly switch test (generator check) will occur on the 1st Thursday of the month at noon. Please make sure all of your documents are backed up before noon so that you don't lose any information.

anks to everyone for your continued commitment and hard work ring the current activation. Once again you are offering excellent vice and assuring citizens they can count on us to help in times crisis. Good job everyone, it's very much appreciated.

General Information

VE DATE: The Non Essentials items will be moved on January 22 & 23 and the Big Move e January 29 & 30. Please do not come in either weekend to pack your cubicles, files, or nets unless you have prior approval from Command. The movers need to be able to euver around and we don't want to interfere with their plan of action. Thank you for your ideration!!

nge Crates: Please start packing, labeling, and preparing for the MOVE!!! More metal file ers are on their way.

Employee Appreciation Committee:

STAFF BULLETIN BOARD

- There is a staff "Suggestion Box" on the table across from Diane's desk. How about suggesting some EMHSD Team stress relievers??
- If you want to join the water fund, it is $5.00 a month to Pam.
- Coffee club members pay $5.00 a month to Joel Pepper.
- Trevor Hawks is the keeper of the EMHSD calendar. Please send items to him. We're avoiding conflicts and showing people how busy we are.
- The EMHSD INTERNAL PHONE LIST is for Staff Use Only – Please send revisions to OG.
- Remember to use MI HR to update your personal information with the SOM. This includes your address, emergency contact numbers, and beneficiaries. Welcome to

the MI HR Gateway

EMHSD Position Vacancies

If you are interested in any of the vacant positions above, or know a qualified applicant, please encourage them to view the posting on the state of Michigan's "Jobs" website where they can apply.

OFFICIAL CORRESPONDENCE

Official Order No. 31

Security of Department Computers

2016 Fiscal Year Limited Pay-Period Premium Holidays

Volunteers Needed for Water Response Teams in Flint

Searchable Official Orders PDF

Travel Rates - Premium Mileage Rate Change

Searchable Official Orders PDF

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, January 15, 2016 2:07 PM
To: Kelenske, Chris (MSP)
Subject: Revised Presidential Declaration Request Documents
Attachments: Revised Letter to President - Flint Water 2015-01-14 CLEAR DRAFT REV.DOCX; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Emergency 2016-01-14 REV.pdf; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Disaster 2016-01-14 REV.pdf

Attached are three documents for your use: 1) the revised correspondence requesting a Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River on April 25, 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can not be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing

warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MDTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MDTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MDTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain

blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water on April 25, 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and

will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The current focus is on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges. Seven trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More of the above resources are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water – 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through *Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.*

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuild efforts and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there could be an estimated need as much as $53 million to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction *Project (1660-0009). NOTE: Do not send your completed form to this address.*

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R., §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☐ Major Disaster (Stafford Act Sec. 401) ☒ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date Apr 25, 2014 End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Contamination and Damage to Public Water System

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

On April 25, 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under age 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting elevated blood lead levels. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. *Joint Preliminary Damage Assessment**

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

☐ *Public Assistance* Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
N/A

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. The Individual and Households Program will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 over a period of 1 year to repair damaged lead service lines on private property.

For States, Identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Mt. Morris, Flint and Genesee; Cities of Flint and Burton; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, filter cartridges, and water test kits.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).
N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☐ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2016

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date Jan 14, 2016

Burden Disclosure Notice

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Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R.. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
Michigan	9,883,640

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Richard D. Snyder	Captain Chris A. Kelenske Office: 517-333-5042 Cell:

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration *(if available) and phone number*

Mr. Anthony Katarsky Office: 517-336-2686 Cell:

6. Declaration Request For: ☒ Major Disaster (Stafford Act Sec. 401) ☐ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date Apr 25, 2014 End Date _____ or ☒ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lightning) ☐ Snowstorm (Must Include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) Contamination and Damage to Public Water System

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

On April 25, 2014, the City of Flint switched from the Detroit Water System (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Executive. Based on U.S. census data, the population of the City of Flint is 99,002. Census data puts the percentage of the total population under the age of 5 at 8% or approximately 8,200. Children under age 6 are in a high-risk stage of growth for lead exposure. Approximately 2,642 residents have been tested for lead blood levels as a result of this incident with 50 exhibiting elevated blood lead levels. The 2010 census data identifies 40,017 households and 51,321 housing units within the City of Flint. All of these households obtain their potable water from the city.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

All appropriate local, regional and state resources were used to their maximum in responding to and recovering from this public health emergency. This included equipment, personnel, materials and supplies, facilities, technical expertise (including emergency contracting, as appropriate), and financial resources. When local and regional resources (including partner voluntary relief organizations and other community-based organizations) were not sufficient to address incident conditions, or very specialized resources were required to perform specialized response and/or recovery functions, State of Michigan resources were activated to address capability shortfalls. State agencies actively involved in the response and recovery activities in the SEOC and/or field include the Michigan Departments of State Police, Agriculture and Rural Development, Attorney General, Civil Rights, Corrections, Education, Environmental Quality, Health and Human Services, Insurance and Financial Services, Licensing and Regulatory Affairs, Military and Veterans Affairs, Natural Resources, and Talent and Economic Development. Details are in the cover letter.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

☐ Public Assistance Dates Performed **Requested** _____ **Start** _____ **End** _____

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)
Expedited Major Disaster Declaration Request

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☒ Individuals and Households Program ☒ Crisis Counseling Program ☒ Disaster Unemployment Assistance

☒ All ☒ Disaster Case Management ☒ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee

We request all available programs. The Individual Assistance programs will be needed to assist residents/water service customers with an estimated cost as much as $54,619,500 to repair damaged lead service lines on private property. The damage estimate is based on damage assessments conducted by the City of Flint with the Genesee County Equalization Department.

For States, identify Federally-recognized Tribes in the requested counties (if applicable).
N/A

Please see **Enclosure A: Supplemental Information for Individual Assistance** for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☒ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☒ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Townships of Flint, Genesee and Mt. Morris; Cities of Burton and Flint; County of Genesee
We request all available programs. Emergency Protective Measures have been and will continue to be implemented with estimated costs which could be in the range of $41,000,000. The need is estimated for 90 days for water distribution ($10,335,808) and 1 year for the balance for filters, cartridges, and water test kits. Damage assessments conducted by the City of Flint with the Genesee County Equalization Department concluded that the total potential damages to the City of Flint water distribution infrastructure is estimated at $712,800,000.

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).
N/A

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☐ I do not anticipate the need for debris removal.

☒ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Emergency work and protective measures to save lives, protect public health and safety and to protect property, for state and local governments; including but not limited to the provision of food, water and other consumable commodities. Assistance from CDC, EPA, HHS, HUD, SBA and any other agencies with responsibilities related to health, nutrition, and water infrastructure.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
State and local resources can not meet the demand for filters, cartridges, water, and water testing at each residence; or the physical and mental health or nutrition needs of the affected population of 40,509 households with approximately 99,002 residents. The city is not able to repair its water system and the state has responded, but the response needs far exceed the state's capability, in addition to continuing response to other disasters, including the 2014 flooding in metro Detroit.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☒ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).
N/A

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☒ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.
N/A

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date April 23, 2019 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 5, 2016 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☐ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation _____

Governor's or Tribal Chief Executive's Signature

Jan 14, 2016
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

Garza, Oralya (MSP)

From: Olney, Robert (MSP)
Sent: Friday, January 15, 2016 4:57 PM
To: Kelenske, Chris (MSP); Sible, Shawn (MSP); Burger, Penelope (MSP)
Subject: RE: Disaster Contingency Fund

All we need to do is an Electronic Budget Adjustment (EBA) moving authority to this appropriation and fund. Mark is working on a EBA. Do you want us to send it over to SBO?

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 4:52 PM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
Subject: RE: Disaster Contingency Fund

If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.

Is that what you are looking for or am I misunderstanding the question?

Chris

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

. Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:
>
> (7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Saturday, January 16, 2016 12:41 AM
To: MSP-EOC-MDSP; Sipes, Stephen (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP); Young, Patrick (MSP); Gutierrez, David M.; Pummill, Paul (MSP); Dehner, Amy (MSP); Bolger, Matt (MSP); Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; MSP-SEOC5; FEDERALSEOC; Kelenske, Chris (MSP); Bolger, Matt (MSP); Sipes, Stephen (MSP); Johnson, Michael (MSP); Galbreath, Wendy (MSP)
Subject: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL
Attachments: Water Resource Team Concept of Operations and Support_V1.0_011516.pdf; Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf

Good Morning,

Please see attached for the Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.

Please disseminate as necessary.

Please let me know if there are any questions.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile lauren.twohig@redcross.org

Water Resource Team: Concept of Operations and Support

Goal: Increase the number of households served per day by the Water Resource Teams through scalable resource optimization

How: Standardize and Support

1. Standardize the team composition and resource requirements
2. Provide end to end support to the Water Resource Teams

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (Vehicles, Members) Product
        ii. Priority: Wards/Precincts
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. *Lunch*
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: MSP
    c. Responsible: MSP Water Resource Commander, American Red Cross OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: MSP Water Resource Commander
    c. Responsible: All Water Resource Teams

Team Typing

	Mission # of Households (HH)	Truck	Truck Driver	Team Members	Chase Vehicle (s)	Chase Driver (s)
Type I	500 HH	1 - 24'	1	10-20	1+	1+
Type II	400 HH	1 - 18'	1	8-16	1+	1+
Type III	300 HH	1 16' ft	1	6-9	1+	1+
Type IV	200 HH	1 14' ft	1	4-8	1+	1+
Type V	100 HH	1 ERV	1	2-4	1+	1+

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Water Resource Team Commander	Lt. Paul Pummil	
Red Cross OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Wards
MSP	10 Type III	3000 HH	Refer to Target Area Prioritization Map
Red Cross	10 Type V	1000 HH	Refer to Target Area Prioritization Map

Resource Status

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
16ft trucks	10	10		01.15.16	2330
Truck Drivers	10	10		01.15.16	2330
Volunteers	60-90	70		01.15.16	2330
Chase Vehicle for 6-9 people	10	10		01.15.16	2330
Chase Vehicle Drivers (volunteers)	10	10		01.15.16	2330
iPads (2 per team)	20	20		01.15.16	2330
Product Each	3000	X		01.15.16	2330

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
ERV	10	10		01.15.16	2330
Truck Drivers	10	10		01.15.16	2330
Volunteers	20-40	40		01.15.16	2330
Chase Vehicle for 2-4 people	10	10		01.15.16	2330
Chase Vehicle Drivers (volunteers)	10	10		01.15.16	2330
iPads (2 per team)	20	20		01.15.16	2330
Product Each	1000	X		01.15.16	2330

Execution:

Team	Assembly Area	Hours of Operation	
MSP	LEOC 1101 Beach St, Flint	0900-1700	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-Dusk	
Warehouse	4315 North Clio Road, Flint	0700-1900	

Critical Task: Assemble, coordinate, and monitor Water Resource Teams (WRT)
Tactics:

1. Assign team leaders, team members, and routes to teams
2. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings
3. Issue boxed lunch if available
4. Issue vest and badge to team members
5. Provide training to new team members
6. Conduct post-deployment debrief with team leaders and members
7. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

MSP WRTs will be issued lunch prior to team departure if available. If not, WRTs will return to LEOC to receive lunch

Reporting:

Tactics:

1. All WRTs will utilize ipads as primary reporting method and paper tracking as seconday method if ipads fail

Target Area Prioritization Map

Key

MSP	Black 1-7
ARC	Blue 1-6

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 16, 2016 12:07 PM
To: Kelenske, Chris (MSP)
Subject: SEOC Staffing

As I am completing DCDS for the week and reviewing my hours, I would like to share a few thoughts. This is the most politically sensitive significant event as we have had to my recollection, making performance of our roles as stressful as they have ever been. While we have backup in theory, in practice we are entirely on our own. I recommend we request F/Lt Johnson be temporarily assigned to assist in the Deputy SEOC Director role; he has functioned in this capacity in the past. This will allow us to provide relief for both you and me.

- If you are scheduled off, I can fill the director position and have F/Lt Johnson act as deputy.
- If I am scheduled off, F/Lt Johnson can serve as deputy to you.

As an alternative, we could stagger our start times and overlap at mid-day. If a Presidential declaration is issued, things will only become more hectic and stressful. I know we will try to transition out of our current role, but when and how this will occur are unknowns.

I would suggest Jim Porcello in this role, but he is off-limits due to the SEOC project.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Saturday, January 16, 2016 10:10 AM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP)
Subject: Re: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Chris
This logistics piece looks great.

The leadership to implement at the operational level will be critical for success. As you and I know, there will be glitches and things will need to be addressed.

As the plan indicates, MSP is responsible for the execution. I like that. I think the MSP Command structure in the 3rd District has to have a plan for execution and the appropriate people to carry it out. I am not sure they have the appropriate command structure in place to do that. We have to think more globally from the MSP perspective. This is not just a Flint Post, EMHSD, and Public Affairs Section responsibility.

Suggestions:
-Thorough briefing, debriefings.
-Identify / Assign personnel for each water resource team, identify role within each team. This includes MSP Troopers. Water Resource Teams should be responsible to the trooper (s) assigned. The leadership, command and control I saw from Tpr. Jones is exactly what every team needs to experience out there.
- Monitor the process. If some are moving slow, how do we address that?
- Ability to make decisions / adjustments on the fly. What is moving quickly, what part of the process takes longer and requires reassignment of personnel on the water resource team. Example - Yesterday the distribution of water is what slowed things down. Knowing the numbers, we could better determine how many are assigned to handout filters, replacements and pamphlets. How many are needed in the truck to restock resource team supplies, how many are needed to distribute water. How many are needed to record. (We had 2 I-pads, and 2 using paper to write things down. Glad we had scribes, because the I pads were not working at some point, then later in the day the I pads were dead. These are the small things that need to be discussed in a debrief.
- Develop a follow up process for citizens. Addressing the needs of citizens related to the water crisis that extend beyond handing them a filter. There were a number of elderly residents. We did the best we could. It is my hope that follow up happened. I.e.; elderly female, cannot get out, requesting water.

Think about right to work. We briefed and debriefed every Platoon at the start and end of each shift.

I think EMHSD and the SEOC is doing a fantastic job. I am not criticizing Kish and Dehner, but based on what I saw, they were short staffed with MSP Command and could use some help.

We have a lot of people that want to help. The key to success is:
1. clear communication of the mission
2. Clear understanding of Command and Control
3. Maximizing the personnel at every level and accountability at every level.

As you know, I like to let those who do great work just go to work and stay out of their way. For the most part that is happening. I just offer up some suggestions based upon observations of where the gaps exist from the MSP and where we can make this a more efficient operation.

Based on how things go from here, let me know if you need me to work with Lt. Col. Sands to request additional resources.

If we want to let this play out through the weekend, I suggest that we set up a debrief on Tuesday to see where we are at overall, and what type of assignments we need to make.

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 16, 2016, at 8:58 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Sir
>
> Hopefully this helps you with what we have in place for logistics. The key is for everyone to follow it. We know adjustments will be made. The ARC logistics and Wendy Galbreath will also be in flint to ensure things run as smooth as possible.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Twohig, Lauren" <Lauren.Twohig@redcross.org>
> > **Date:** January 16, 2016 at 12:40:47 AM EST
> > **To:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, "Young, Patrick (MSP)" <YoungP1@michigan.gov>, "Gutierrez, David M." <David.Gutierrez@redcross.org>, "Pummill, Paul (MSP)" <PummillP@michigan.gov>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Scott-Fitzgerald, Shawn M." <shawn.scott-fitzgera@service.redcross.org>, "Gaskill-Clemons, Robert" <Robert.Gaskill-Clemons@redcross.org>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, FEDERALSEOC <FEDERALSEOC@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>,

"Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
Subject: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Good Morning,

Please see attached for the Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.

Please disseminate as necessary.

Please let me know if there are any questions.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobil uren.twohig@redcross.org

<Water Resource Team Concept of Operations and Support_V1.0_011516.pdf>
<Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf>

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 16, 2016 2:00 PM
To: Kelenske, Chris (MSP)
Subject: Church Supply Status

Of the original nine churches, one indicated they may need filters...being addressed.

Three additional churches have been supplied; two others in progress.

BJ has been unable to contact one final location (Mission of Hope)... left voicemail and email, waiting to hear back.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Sunday, January 17, 2016 2:46 AM
To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: For Action: Water Response Team Plan, Sunday 011716_FINAL
Attachments: Water Response Team Concept of Operations and Support_V2.0_01172016.pdf; Flint Water Response Team Plan for Sunday 01 17 16_2 0_FINAL.pdf

Good Morning,

Please see attached for today's Water Response Team (WRT)Plan and Version 2.0 of the WRT Concept of Support and Operations.

Please disseminate as necessary.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile auren.twohig@redcross.org

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 16, 2016 9:23 PM
To: Kelenske, Chris (MSP)
Subject: SEOC Update 1/16/16 - Flint Water - Limited Distribution
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 11 2016-01-....pdf; Local EOC Bulets 1/16/16

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ had concern about testing kits not being with the teams today; test kits were assembled and available at the ARC HQ. This appears to be a disconnect in communications and will be addressed by Logistics.
- SEOC planning is asking if the 800 MHz radio has the event channel that they could communicate with local EOC on ground truth inventory.
- Information reported to the JIC:
  - As of 1/16/16 as of 7pm (start date was Tuesday, 1/12/16)

    1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

    2. Distributed:
       a. Number of cases of water 20,876
       b. Filters 47,935

c. Filter cartridges 167,401
d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. [illegible] Stat[illegible]s) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.
- Discovered disconnect in "request" for security at the warehouse overnight. Tonight it is being handled with Genesee County doing drive-bys throughout the night. Continuous security is required 7 PM to 7 AM from this point on. This will be resolved by virtue of a formal request being put in by the Local EOC.

I have also attached an email from Michelle Kuzera. I judged most inappropriate for inclusion in the overall summary.

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Saturday, January 16, 2016 8:13 PM
Subject: FEMA Region V ESAR 01-16-2016

FEMA Region V Evening Situational Awareness Report
DATE: 1/16/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deploying to MI SEOC (with elements of collateral IMAT Alpha)
- **LNO:** Cornelius Miller
  - *Two (2) LNOs are deployed to the Michigan SEOC*

REGION V SEOC STATUS:
- **Illinois:** Partial Activation (*Flooding*)
- **Indiana:** Partial Activation *(Avian Influenza)*
- ***Michigan:*** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts.
- Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing to report

SIGNIFICANT WEATHER (NWS, SPC)**:** An extreme arctic air mass will continue to move into the Region this evening which will result in dangerous wind chills. Wind chill indexes will range between 10 to 40 degrees below zero across affected areas. Wind Chill Advisories remain in effect for northern and northwestern Illinois and most of Minnesota and Wisconsin until Monday afternoon. Wind Chill Warnings are in effect for portions of southern and western Minnesota and northwestern Wisconsin until 1200 CST Sunday.
- **Michigan/Indiana:** Winter Weather Advisories remain in effect until 0900 CST Monday for portions of northern Upper and western Lower Michigan and northern Indiana. Up to 10 inches of snowfall is possible for advised areas in Michigan and up to 6 inches for Indiana. Wind chills as low as 15 degrees below zero are possible. Lake Effect Snow Warnings are in effect for parts of Upper Michigan until 1800 CST Sunday; most significantly, up to 20 inches of lake effect snow is possible for Alger County.
- **Ohio:** A Lake Effect Snow Warning is in effect for northeastern Ohio until 1200 CST Tuesday; up to 12 inches of snowfall is forecast between noon Sunday and noon Tuesday.

HYDROLOGIC CONDITIONS (AHPS)**:** There are 3 river gauges in Moderate Flood stage in the state of Illinois, all gauges continue to recede with no significant impacts reported.

FIRE CONDITIONS (SPC)**:** Nothing to report.

DECLARATIONS:
Michigan – Emergency Declaration

- **FEMA-3375-EM:** Provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County. Additional designations may be made at a later date if requested by the state and warranted by results of further evaluation.

DECLARATION REQUESTS:

Michigan – Major Disaster Declaration Request – Expedited (Under Review)

- On January 14, 2016, the Governor requested an expedited Major Disaster Declaration as a result of contamination and damage to the public water system beginning on April 25, 2014, and continuing
- The Governor is specifically requesting Individual Assistance & Public Assistance for Genesee County and Hazard Mitigation statewide

Marc A. Franklin
Watch Analyst
U.S. Department of Homeland Security
FEMA Region V, Response Division/Watch
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
(312) 408-5498/5365 (Office)

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 16, 2016 5:02 PM
To: Kelenske, Chris (MSP)
Cc: JICManager
Subject: RE: Release Gov's letter to President?

I have no read on what other states do. I doubt we will find any consensus one way or the other. I am no overly concerned as the "damage" estimate is already public. It would, however, make all state efforts and costs public.

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 4:45 PM
To: Katarsky, Anthony (MSP)
Cc: JICManager
Subject: Re: Release Gov's letter to President?

What else are the negatives? Do other states do it?

Sent from my iPhone

On Jan 16, 2016, at 4:27 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> We have not released this in the past to my knowledge. In this case, it could be embarrassing to FEMA considering the damage totals. Otherwise, no issues.
>
> On Jan 16, 2016, at 4:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Tony
> >
> > I cannot remember what was done in the past.
> >
> > Sent from my iPhone
> >
> > On Jan 16, 2016, at 4:03 PM, JICManager <JICManager@michigan.gov> wrote:
> >
> > > Gov's press secretary is asking if we can now share with media the letter the Governor sent to the President requesting a declaration. Is this okay to release? If not, can you please contact Paul Smith to advise concerns.
> > >
> > > Thanks,
> > > -Nicole

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 16, 2016 4:28 PM
To: Kelenske, Chris (MSP)
Cc: JICManager
Subject: Re: Release Gov's letter to President?

We have not released this in the past to my knowledge. In this case, it could be embarrassing to FEMA considering the damage totals. Otherwise, no issues. -

On Jan 16, 2016, at 4:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Tony
>
> I cannot remember what was done in the past.
>
> Sent from my iPhone
>
> On Jan 16, 2016, at 4:03 PM, JICManager <JICManager@michigan.gov> wrote:
>
> > Gov's press secretary is asking if we can now share with media the letter the Governor sent to the President requesting a declaration. Is this okay to release? If not, can you please contact Paul Smith to advise concerns.
> >
> > Thanks,
> > -Nicole

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:43 PM
To: Kelenske, Chris (MSP)
Subject: Snyder - President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint

FYI

http://www.michigan.gov/snyder/0,4668,7-277-57577_57657-373750--,00.html

Sent from my iPhone

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: *Saturday, January 16, 2016 3:06 PM*
To: Kelenske, Chris (MSP)
Subject: FW: Press release on Presidential Declaration

Importance: High

For our approval...

From: JICManager
Sent: Saturday, January 16, 2016 3:02 PM
To: Katarsky, Anthony (MSP)
Subject: FW: Press release on Presidential Declaration
Importance: High

Review ASAP.

From: Holland, Meegan (GOV)
Sent: *Saturday, January 16, 2016 3:00 PM*
To: JICManager
Subject: Press release on Presidential Declaration

It's attached and below. To go out soon, so please edit for content.

President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint
LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water. Obama denied an additional request for a major disaster declaration.
"I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and this additional funding will greatly assist in efforts underway to ensure every resident has access to clean water resources."
Snyder received notice from FEMA this afternoon that emergency relief has been approved in the form of water, water filters, filter replacements and water test kits. The period of assistance is up to 90 days. Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, and the state is required to match 25 percent. If the $5 million is exhausted, Congress has the option to approve additional funding.
The governor had also requested a major disaster declaration, which was denied based on the legal requirement that disaster relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.
###

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, January 16, 2016 9:14 PM
To: Katarsky, Anthony (MSP)
Subject: Local EOC Bulets 1/16/16

Tony,

Please see the Local EOC bullets for today:

Operations:

- Most of our staff was tied up in meetings all day. The meetings with Lauren were very helpful and hopefully have us on the right track. One thing that I could not believe was that she had no prior knowledge that the Sheriff's office was involved in the water response teams. Somewhere at the SEOC level that important piece was not shared with her. A press release went out saying "MSP teams" which didn't properly represent the sheriff's hard work. I believe that has been straightened out.
- I met with the ARC today and the VRC. My intent was to just deliver badges and ended up in a meeting with Dave Gutierrez and Keith Alvey (equivalent to FEMA regional administration). They are going to being conversations about local long term stability and voiced concerns about ARC and their limited resources. It was a good visit, we discussed ways to keep the local EOC and the VRC in better communication. Also spoke with Linda the backup SEOC rep. ARC is worried about their relationships with local and state EOCs and hopes that no bridges have been burned or reputations tarnished.

Personnel:

- Jay apologized to Lauren. All is well there.
- Jason and I have a really good talk about the processes that have and haven't been working. I believe we are moving in the SEOC is the right direction. Everything that he and I talked about is already in the process of being implemented in the SEOC through the updates procedures (e.g., Operations Branches, not using ESFs to manage EOC, etc.)
- Henrik and BJ were able to leave early today (7pm).

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987

Water Response Team: Concept of Operations and Support

Mission: *Distribute filters and additional resources to all households within the impacted area*

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Genesee County Sheriff Office (GCSO)/Michigan State Police (MSP)
    c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 - 24' Box	1	10-20	1+	1+		1-2	500
Type II	400 HH	1 - 18' Box	1	8-16	1+	1+		1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+		1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+		1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+		1-2	85**

* American Red Cross Emergency Response Vehicle
**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

Flint Water Response Team Plan for Sunday, 01.17.16_V2.0_FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
GCSO	Genesee County Sheriff Office
HH	*Household*
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	*Robert Gaskill-Clemons*	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
GCSO/MSP	10 Type III	3000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	[redacted]		1/16/16	2000
16ft box truck	10			1/16/16	1450
Truck Driver	10			1/16/16	1450
Team Member	60-90			1/16/16	1835
Team Transport Vehicle for 6-9 Team Members	10			1/16/16	1450
Team Transport Driver	10			1/16/16	1450
Patrol Car	10-20				
iPads	10-20			1/16/16	1450

Distribution Kit	3000	[redacted]		1/16/16	2010

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	[redacted]		1/16/16	1450
ARC ERV	10			1/16/16	1450
ARC ERV Driver	10			1/16/16	1450
Team Member	30-60			1/16/16	1450
Team Transport Vehicle for 2-4 Team Members	10			1/16/16	1450
Team Transport Vehicle for Driver	10			1/16/16	1450
Patrol Car	0			1/16/16	1450
iPads	10-20			1/16/16	2010
Distribution Kit	1000			1/16/16	2010

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
GCSO/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

GCSO/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety *briefings (refer to GCSO_MSP_Volunteer Assembly Information_V1.0_011716 for detailed* information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment

11. Conduct post-deployment debrief with team leaders and members
7. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

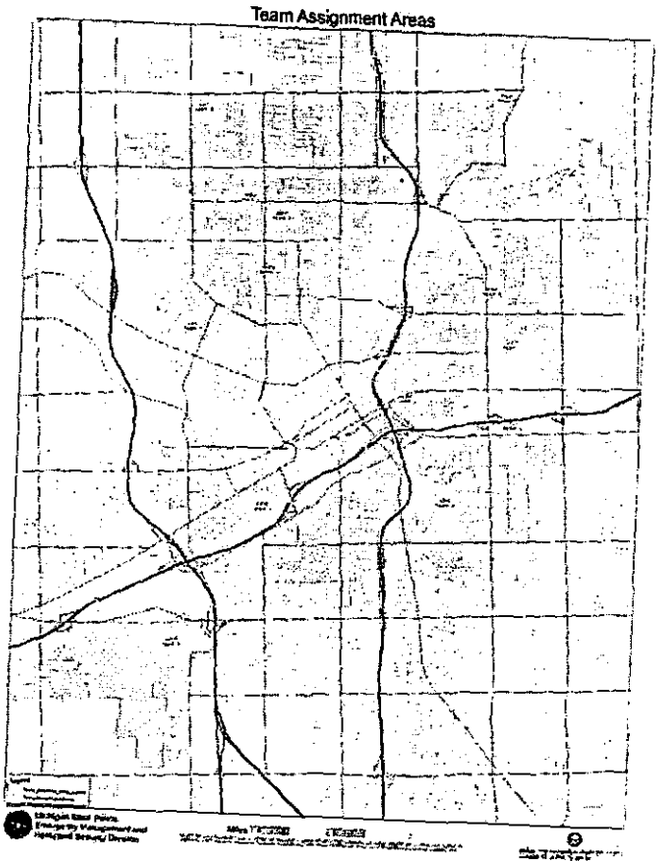
GCSO/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail. Refer to WRT Distribution Tracking Tool_V1.0_011716

Priority Distribution Areas



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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/17/2016 08:00:00
Operational Period End:	01/19/2016 08:00:00
Situation Report No.	11
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/16/2016 08:00:00
SEOC Hours of Operation End:	01/16/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 16):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

-Logistics
o Fielded questions about whether to open the multi-pack filter replacement kit and give only one away or keep as a pack. Decision is no, otherwise we are accused of tampering. Request no multi-packs be ordered.
o Hashed out test kit assembly process with DEQ and ARC.
o Hashed out lunch process for the weekend.
o Moved out of GGCard, consolidated to Clio Rd. warehouse.
o Donation deliveries – 10 a.m. – 7 p.m.
o Update ICS 204's.
o Site visits in Flint to local EOC. Warehouse, ARC, and POC's.
o Observed warehouse operations to determine challenges.
o Provided the JIC with one of each filters.
o Discussed volunteer management coordination with MCSC and ARC.
o Requested Verizon boosters for warehouse.
o Requested 100 traffic cones for warehouse to direct traffic.
o Requested MICIMS access for state volunteer coordinator.
o Requested 10,000 nutritional pamphlets from FEMA.

-JIC
o JIC will be requesting daily numbers from the SEOC from the activities of the field teams and PODs.
o Working the emergency declaration and talking points for congressional/legislative conference call.
o FEMA External affairs FEMA will be on site soon.
o Working on inaccuracies from media on the declaration.

- Recovery Branch
o MSP coordinated 11 Flint Water Response Teams with 62 state employees today.
o Continued coordination with Red Cross on volunteers for Sunday and Monday.
o Confirmed team typing for Flint Water Resource Teams.
o Data is for 1/16/16 as of 5:00 pm.

Water Response Teams	TOTALS	1/16/2016
Occupied Homes	6,034	2,387
Vacant Homes	2,161	554
Unknown	3,129	909
Total Homes Visited	11,324	3,850
Resources Provided		
Door Hangers	4,384	1,745
Water - Cases	2,062	1,253
Water - Gallons (Jugs)	97	9
Filters-Faucet	2,973	1,247
Replacement Filter	2,040	770
Filter Pitchers	29	2
Water test kits	420	102

Total Resources Dispersed 12,005
Future sample test site 453 301

-Planning Section
o Lead morning and afternoon state agency conference call.
o Coordinated logistics of resource tracking.
o Developed projections based off of reporting and trend analysis.

o Published Sit Rep # 11.
o Participated in distribution process meetings.

• Operations Section
o Conducted SEOC Briefing and IAP Tactics meeting
o Worked with local EOC to fix trash issue at the stations.
o Worked with local EOC and SEOC logistics to clean up distribution quantities at sites to individuals.
o 91 American Red Cross volunteers are active across operation today.
o ARC processed 45 volunteers through the Volunteer Reception Center.
o warehouse Numbers:
❑ Clio St Warehouse (current stock)
-Replacement Cartridges 63,866
-Filters (faucet) 63,003
-Water (cases) 38,232
o point of Distribution (as of 7 pm)
❑ Contacts 1047
❑ Water (cases) 625
❑ Filters (faucet) 772
❑ Replacement Cartridges 486
❑ Filters (pitcher) 14
❑ Test kits 3

•Finance Section.
o Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.
o Monitoring resource request board and Pipeline Collaboration Document for costs incurred by state agencies for inclusion in spend plan.
o Booked additional 18 hotel rooms for National Guard.

•GIS Branch Updates.
o Created a GeoForm and Feature Service to handle data from paper forms used in the field and forms used prior to our involvement.
o Gave training to Red Cross and Sheriff's Office teams on iPad data collection.
o Gave train-the-trainer training to National Guard on iPad data collection within the Points of Distribution(PODS)
o Created maps for ARC and MSP of individual team assignment areas.
o Created map of Residential Water Sampling Results from data provided by MDEQ.
o Created Precinct/Ward wall map
o Created Daily Team Progress map

DTMB:
• Provided management briefing and information on emergency declaration.
• 60 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
• Provided 450 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.

DHHS-CH
• Maintained coordination and information sharing with CHECC leadership by holding twice daily scheduled calls to report activities and updates.
• A resource request was submitted in the SEOC to logistics to order 10,000 of the EPA provided nutritional pamphlet.
• Discussions took place with the JIC Manager, MDHHS PIOs, and CHECC Disaster Behavioral Health Subject Matter Experts regarding the method for providing Disaster Distress support (i.e. a helpline) for the public and responders.

DEQ
• All available water test kits assembled and available for distribution.
• Provided guidance to City personnel for water sample collection sites.
• GIS map developed for water sampling sites.

Local EOC Update:
• Toured facility and discussed EOC operations with Lt. Governor Calley.
• Provided direction to Operations and Logistics Sections to initiate water sample collection at Fire Station PODs.
• Attended conference call with SEOC and ARC logistics management to clarify supply level tracking and receive further instruction on the issue.

Incident Response/Recovery Priorities/Objectives

TBD

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations

Jurisdiction(s): Date/Time:

Federal Declarations

Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
NWS has no updates for the 4pm SEOC Call. No significant changes in the forecast.

Forecast Update for Flint, MI - Updated 930am January 16

* Very Cold Air Returns Saturday Night and remains through much of next week
* Breezy Saturday (Jan 16) through Monday (Jan 18) - Hazardous Wind Chills
* On and Off Snow Showers Saturday Night (Jan 16) and Sunday (Jan 17)

Temperatures will fall rapidly overnight Saturday Night. Temperatures should be in the teens by Sunday morning (Jan 17) with temperatures remaining below 20 degrees through at least Tuesday night (Jan 19). Low Temperatures Sunday Night and Monday Night will be in the single digits above zero to near zero degrees.

Wind Chill Values Sunday (Jan 17) through at least Tuesday Night (Jan 19) will be near or below zero with Time to Frostbite from Exposed Skin generally 15 to 30 minutes Sunday through at least Tuesday Night.

A few snow showers possible on and off through much of the week, especially Saturday Night (Jan 16) and Sunday (Jan 17). No significant snow accumulation expected in the Flint Area this week.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

- Held a media availability at Fire Station #5 where Major General Vadnais announced Michigan National Guard efforts will be doubled to approximately 70 personnel by Monday to assist at water resource sites.
- Governor's Office issued a new release announcing the Presidential emergency declaration approval.
- Answered media calls about the state's resource distribution and activity efforts to date.
- Updated daily talking points to include the state's activity efforts to date and the Presidential emergency declaration.
- Coordinating with FEMA External Affairs to plan a Congressional call on January 17, in additional to a legislative call regarding the Presidential emergency declaration. Preparing talking points for the Congressional and legislative conference calls.
- Issued a news release with today's activity for the water resource sites and water distribution teams, as well as the increase in National Guard personnel.
- Preparing a news release by the American Red Cross and United Way regarding the volunteer resource center and how individuals can volunteer to help.

Agriculture and Rural Development (MDARD)

Saturday Jan 16th update: Primary activities today: coordination with FDA Detroit District on their and MDARD's upcoming activities related to food, inquiry into a possible animal facility requiring follow up; draft of a document outlining federal resources that may be available to assist with broader recovery issues.

American Red Cross (ARC)

Again today, the American Red Cross supplied reduced staffing at the fire station POD's supporting the National Guard mission.
The assembly of water test kits at ARC headquarters resumed today.
We deployed and supported additional teams for neighborhood canvassing (Water Response).
We supplied lunches for the Water Response Teams.
The volunteer reception center (VRC) was in full operation today. The VRC will be in operation from Noon to 5pm on Sunday, and Monday through Friday will operate from 11am to 6:30pm.
We continued warehouse and inventory management efforts.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities.

Community Health (MDCH)

Coordinated with the CHECC to continue working on various projects to include developing a timeline of MDHHS activities as they relate to the Flint Water situation, the ordering of necessary nutritional information materials to be sent to the local health department, identifying a MDHHS representative to serve on the Public Health Group meeting on Tuesday (1/19), and staffing the CHECC hotline for health-related calls the 2-1-1 is unable to answer (since the LHD is closed for the weekend).

Maintained coordination and information sharing with CHECC leadership by holding twice daily scheduled calls to report activities and updates. Will also provide a daily update email to MDHHS Executive Leadership. This update will include the announcement of the Presidential Emergency Declaration issued this afternoon.

In alignment with the ongoing nutritional planning being lead by staff in the CHECC, a resource request was submitted in the SEOC to logistics to order 10,000 of the EPA provided nutritional pamphlet called, "Flight Lead Poisoning with a Healthy Diet," to be shipped directly to the Genesee County Local Health Department. Additional orders for these pamphlets are anticipated; however, the necessary quantity has not yet been determined.

Discussions took place with the JIC Manager, MDHHS PIOs, and CHECC Disaster Behavioral Health Subject Matter Experts regarding the method for providing Disaster Distress support (i.e. a helpline) for the public and responders. This will be discussed further on Tuesday when SMEs are in the CHECC and reach-out to SAMHSA to coordinate.

Updated ICS 204 forms with new and updated tactics and work assignments. Participated in SEOC tactics and planning meeting.

Corrections (MDOC)

Brent Travelbee and Todd Bechler on duty SEOC today. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution; additional request for Hand Operated Pallet Jacks have also been filled. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources will be reporting tomorrow Sunday January 17, 2016 as requested.

MDOC RESOURCES PENDING DEPLOYMENT: Sunday, January 17, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(3) – 20' Box Trucks
(2) - 24' Box Trucks
(1) - 30' Box Truck (Lift gate broken but truck still on site, DTMB repairing)

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap
(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer
(1) – Pick-up Truck with 20' Enclosed Trailer

(4) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(2) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(5) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability

Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

School enrollment and staffing spreadsheet added to Mi-CIMS.

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities:
- Sampling of Manley Head Start and Eagles Nest School
- All available water test kits assembled and available for distribution
- Provided guidance to City personnel for water sample collection sites
- GIS map developed for water sampling sites
- *Water heater information provided to Department of Labor and Regulatory Affairs and agency Public Information Officer's*

Human Services (MDHS)

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled.

Review and provide regular 211 updates to SEOC Ops.

Continue to receive water filtration devices and assist in replenishment.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Manley School, where some DEQ testing was done today, is actually "Manley Early Childhood Center". The facility is a Head Start program and is captured under LARA's licensed Child Care Homes/Centers, it is not a school. DEQ is aware of this

Two bubblers that were supposed to be overnighted and delivered to a Flint area Home Depot today did not arrive. Without these bubblers the Freeman School faucet replacement pilot cannot be completed; all other scheduled work was completed there today. DEQ testing will not be done at Freeman tomorrow, 1/17. DEQ is aware of this. Install could possibly be finished on 1/17 if parts arrive; with testing then being done on Monday since school is not in.

LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, and water test kits and collected water samples for analysis at five points of distribution.
Coordinated efforts with Genesee County EOC and Joint Information Center.

T-tal of Soldiers on State Active Duty:
t Genesee County EOC
=t Joint Information Center
at PODS

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples f-- analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. In-Process Soldiers to augment distribution operations at 1800 S. outer Drive, Saginaw, MI on 17 January 2016 at 1300. Conduct lodging and operations orientation following in-processing. Total of 2 Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016.

Raymond Stemitz
LTC. IN. USA

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings in planned only if significant changes in the forecast occur.

NWS support beyond this weekend being coordinated between NWS Grand Rapids and NWS Detroit. Hand off to NWS Detroit for morning conference call weather forecast likely before the end of January.

Natural Resources (MDNR)

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.
Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

State Police (MSP)

Teams have been distributing water all day. 3902 homes have been visited today.

The EOC in Flint advised that Genesee County Sheriff Department did not have the resources to provide security for the resource warehouses in the evening. Lt. Pummill was notified at 9:19 a.m. regarding this issue. Lt. Pummill did not believe this would be an issue because the warehouses are fenced in.

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We have 114 state of Michigan employee volunteers scheduled for Sunday Jan 17th and 125 scheduled for Monday Jan 18th.

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08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

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Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Incident Related Images

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/17/2016 08:00:00
Operational Period End:	01/19/2016 08:00:00
Situation Report No.	11
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/16/2016 08:00:00
SEOC Hours of Operation End:	01/16/2016 20:00:00

Executive Summary

On January 6, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply, and the detection of elevated blood lead levels exceeding governmental standards. These conditions exist in the City of Flint, which declared a local State of Emergency and activated local response plans and their Emergency Operations Center on December 15, 2015. A public health emergency was declared by the Genesee County Health Department on October 1, 2015.

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to the Flint River as their primary water source. The corrosive river water caused the leaching of lead from lead pipes into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Elevated blood lead levels were observed in a significant sampling of young children in the City of Flint, and confirmed by the State Chief Medical Officer.

To mitigate the negative effects of corrosive river water on the water infrastructure in the City of Flint, the city switched back to DSWD as their primary water source on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone. MDHHS has increased surveillance of blood lead levels in children, addresses water issues in environmental investigations facilitated to identify lead sources in the environment of affected children, and provide health education and information to residents, health care providers and daycare/educational institutions. Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff, consolidate data from local sources into comprehensive databases, and providing mapping services that support incident analysis and forecasting. Data and maps will be made available regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, predictive blood lead levels for affected areas, demographics, etc.

Before December 16, 2015, $9.35 million were provided by the State of Michigan, and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While drops in lead levels have been observed since reconnecting to the DWSD system, water in the City of Flint is still not safe to drink, unless specifically filtered.

Incident Response/Recovery Priorities/Objectives

TBD

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations

Jurisdiction(s): Date/Time:

Federal Declarations

Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast

NWS has no updates for the 4pm SEOC Call. No significant changes in the forecast.

Forecast Update for Flint, MI - Updated 930am January 16

* Very Cold Air Returns Saturday Night and remains through much of next week
* Breezy Saturday (Jan 16) through Monday (Jan 18) - Hazardous Wind Chills
* On and Off Snow Showers Saturday Night (Jan 16) and Sunday (Jan 17)

Temperatures will fall rapidly overnight Saturday Night. Temperatures should be in the teens by Sunday morning (Jan 17) with temperatures remaining below 20 degrees through at least Tuesday night (Jan 19). Low Temperatures Sunday Night and Monday Night will be in the single digits above zero to near zero degrees.

Wind Chill Values Sunday (Jan 17) through at least Tuesday Night (Jan 19) will be near or below zero with Time to Frostbite from Exposed Skin generally 15 to 30 minutes Sunday through at least Tuesday Night.

A few snow showers possible on and off through much of the week, especially Saturday Night (Jan 16) and Sunday (Jan 17). No significant snow accumulation expected in the Flint Area this week.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 10 p.m. on Jan. 14. On Jan. 15, the JIC opened at 8 a.m. and anticipates operating until at least 7 p.m.

State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present.

Tasks accomplished:
- Updated ongoing talking points about Flint water situation.
- Answered more than 10 media inquiries about topics ranging from the Governor's Flint visit to background information on the water response teams.
- Planned a 2 p.m. legislative and congressional conference call, including developing talking points.
- Monitored news media for misinformation and found none. Also monitored social media.
- Started drafting a news release about water response teams and items distributed to date.
- Continued establishing a staffing schedule through the week and into next week. The JIC will be open this weekend and on the Martin Luther King Jr. Day holiday.
- Continued to update www.michigan.gov/flintwater to add new content and make enhancements to the site.
- Created a GovDelivery account for dissemination of JIC news releases and began writing procedures.
- Continued pagination, editing and final approvals of "Lead in Flint Water" MDHHS fact sheet.

Agriculture and Rural Development (MDARD)

Saturday Jan 16th update: Primary activities today: coordination with FDA Detroit District on their and MDARD's upcoming activities related to food, inquiry into a possible animal facility requiring follow up; draft of a document outlining federal resources that may be available to assist with broader recovery issues.

American Red Cross (ARC)

Again today, the American Red Cross supplied reduced staffing at the fire station POD's supporting the National Guard mission.
The assembly of water test kits at ARC headquarters resumed today.
We deployed and supported additional teams for neighborhood canvassing (Water Response).
We supplied lunches for the Water Response Teams.
The volunteer reception center (VRC) was in full operation today. The VRC will be in operation from Noon to 5pm on Sunday, and Monday through Friday will operate from 11am to 6:30pm.
We continued warehouse and inventory management efforts.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities.

Community Health (MDCH)

Coordinated with the CHECC to continue working on various projects to include developing a timeline of MDHHS activities as they relate to the Flint Water situation, the ordering of necessary nutritional information materials to be sent to the local health department, identifying a MDHHS representative to serve on the Public Health Group meeting on Tuesday (1/19), and staffing the CHECC hotline for health-related calls the 2-1-1 is unable to answer (since the LHD is closed for the weekend).

Maintained coordination and information sharing with CHECC leadership by holding twice daily scheduled calls to report activities and updates. Will also provide a daily update email to MDHHS Executive Leadership. This update will include the announcement of the Presidential Emergency Declaration issued this afternoon.

In alignment with the ongoing nutritional planning being lead by staff in the CHECC, a resource request was submitted in the SEOC to logistics to order 10,000 of the EPA provided nutritional pamphlet called, "Flight Lead Poisoning with a Healthy Diet," to be shipped directly to the Genesee County Local Health Department. Additional orders for these pamphlets are anticipated; however, the necessary quantity has not yet been determined.

Discussions took place with the JIC Manager, MDHHS PIOs, and CHECC Disaster Behavioral Health Subject Matter Experts regarding the method for providing Disaster Distress support (i.e. a helpline) for the public and responders. This will be discussed

further on Tuesday when SMEs are in the CHECC and reach-out to SAMHSA to coordinate.

Updated ICS 204 forms with new and updated tactics and work assignments. Participated in SEOC tactics and planning meeting.

Corrections (MDOC)

Brent Travelbee and Todd Bechler on duty SEOC today. We have filled all requests for vehicles, personnel and warehouse equipment to assist with water distribution; additional request for Hand Operated Pallet Jacks have also been filled. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources will be reporting tomorrow Sunday January 17, 2016 as requested.

MDOC RESOURCES PENDING DEPLOYMENT: Sunday, January 17, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(3) – 20' Box Trucks
(2) - 24' Box Trucks
(1) - 30' Box Truck (Lift gate broken but truck still on site, DTMB repairing)

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap
(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer
(1) – Pick-up Truck with 20' Enclosed Trailer

(4) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(2) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(5) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability

Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

School enrollment and staffing spreadsheet added to MI-CIMS.

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities:
- Sampling of Manley Head Start and Eagles Nest School
- All available water test kits assembled and available for distribution
- Provided guidance to City personnel for water sample collection sites
- GIS map developed for water sampling sites
- Water heater information provided to Department of Labor and Regulatory Affairs and agency Public Information Officer's

Human Services (MDHS)

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled.

Review and provide regular 211 updates to SEOC Ops.

Continue to receive water filtration devices and assist in replenishment.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Manley School, where some DEQ testing was done today, is actually "Manley Early Childhood Center". The facility is a Head Start program and is captured under LARA's licensed Child Care Homes/Centers, it is not a school. DEQ is aware of this

Two bubblers that were supposed to be overnighted and delivered to a Flint area Home Depot today did not arrive. Without these bubblers the Freeman School faucet replacement pilot cannot be completed; all other scheduled work was completed there today. DEQ testing will not be done at Freeman tomorrow, 1/17. DEQ is aware of this. Install could possibly be finished on 1/17 if parts arrive; with testing then being done on Monday since school is not in.

LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, and water test kits and collected water samples for analysis at five points of distribution.
Coordinated efforts with Genesee County EOC and Joint Information Center.

Total of Soldiers on State Active Duty:
at Genesee County EOC
at Joint Information Center
at PODS

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. In-Process Soldiers to augment distribution operations at 1800 S. Outer Dirve, Saginaw, MI on 17 January 2016 at 1300. Conduct lodging and operations orientation following in-processing. Total of Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016.

Raymond Stemitz
ITC, IN, USA

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings in planned only if significant changes in the forecast occur.

NWS support beyond this weekend being coordinated between NWS Grand Rapids and NWS Detroit. Hand off to NWS Detroit for morning conference call weather forecast likely before the end of January.

Natural Resources (MDNR)

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.
Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water.

Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

State Police (MSP)

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Incident Related Images

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 3:55 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; *DailyPlanningMap_Due7pm_20160117_1937.pdf*

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
lauren.twohig@redcross.org

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 3:48 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); RHeath@co.genesee.mi.us
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160117_1937.pdf; OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; 20160116_Team_Assignment_Areas_Update.jpg; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

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Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816
Team Assignment Areas	All	20160116_Team_Assignment_Areas_Update.jpg
Concept of Operations and Support	All	Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
[illegible]ren.twohig@redcross.org

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Sunday, January 17, 2016 9:15 PM
To: Kelenske, Chris (MSP)
Subject: Re: NG Costs

Ok. Thanks

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 17, 2016, at 9:14 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

No. It would need to be adjusted but we are looking at that tomorrow morning. The state would have to pay.

From: Gorski, Gary (MSP)
Sent: Sunday, January 17, 2016 9:13 PM
To: Kelenske, Chris (MSP)
Subject: Re: NG Costs

Who is responsible to pay? Is this included in the supplemental request ?

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 17, 2016, at 8:52 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Per our discussion tonight, I spoke with MG Vadnaise and he is going to start planning for a 200 personnel mission to assist with the Water Response Teams PENDING FINAL APPROVAL by the Governor.

Cost estimate is $425,376 for 6-7 days. I can have a better number tomorrow but this is based on our current costs.

We would start with some NG personnel on the ground Wed with more phasing in. Looking at final day of Sunday. This is also dependent on the NG planning team but I wanted to provide an idea of time in the field.

If this direction is good then we will continue. If this is not a good direction we can shift.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image003.png>

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Sunday, January 17, 2016 9:13 PM
To: Kelenske, Chris (MSP)
Subject: Re: NG Costs

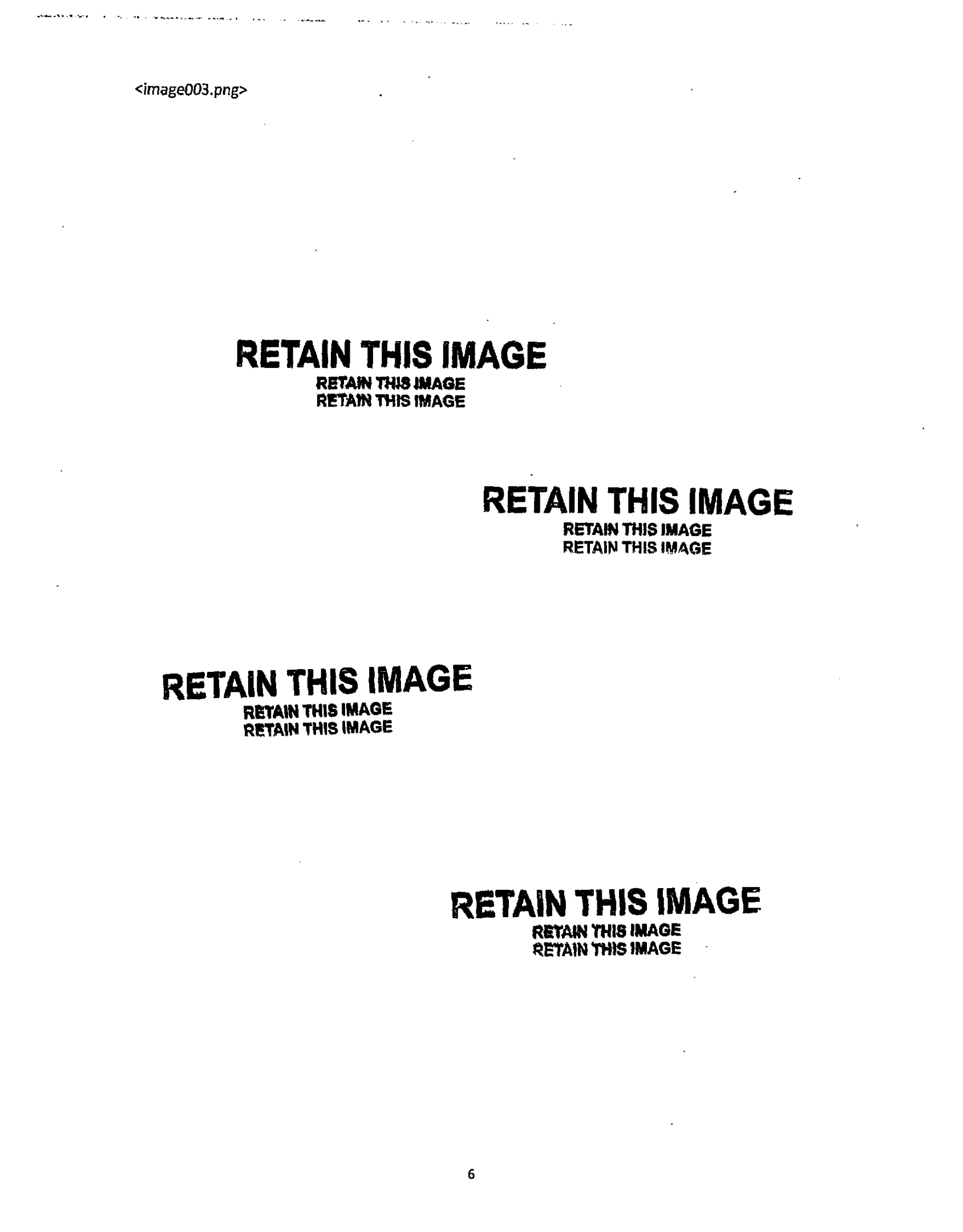
Who is responsible to pay? Is this included in the supplemental request ?

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 17, 2016, at 8:52 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Per our discussion tonight, I spoke with MG Vadnaise and he is going to start planning for a 200 personnel mission to assist with the Water Response Teams PENDING FINAL APPROVAL by the Governor.
>
> Cost estimate is $425,376 for 6-7 days. I can have a better number tomorrow but this is based on our current costs.
>
> We would start with some NG personnel on the ground Wed with more phasing in. Looking at final day of Sunday. This is also dependent on the NG planning team but I wanted to provide an idea of time in the field.
>
> If this direction is good then we will continue. If this is not a good direction we can shift.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."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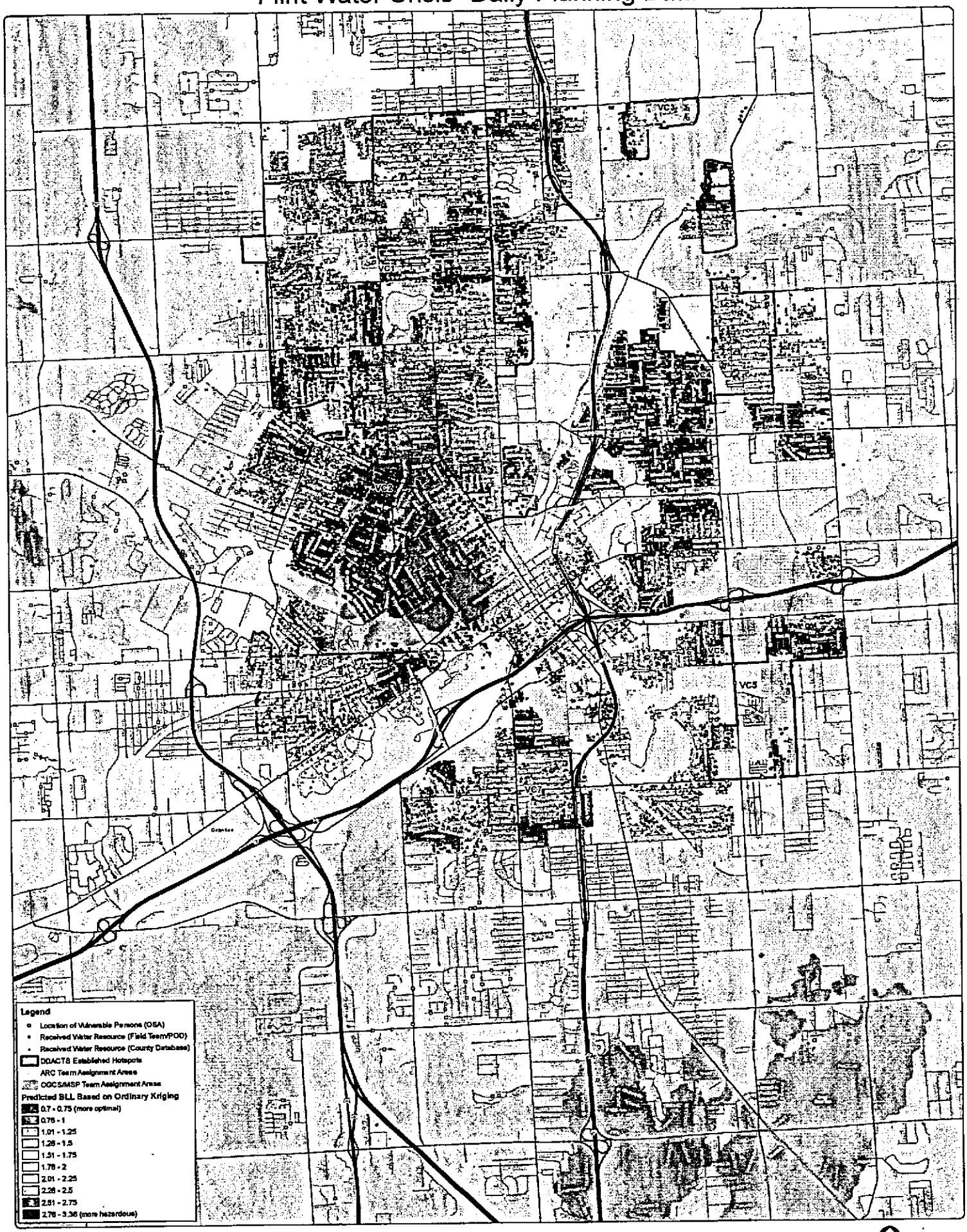
Flint Water Crisis- Daily Planning Data



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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Author: msp-seocgis2@michigan.gov, (A111)
Created: 07:36 PM, 17 Jan 16

OGCS/MSP WRT Volunteer Assembly Information V2.0_011816

1. Volunteer check in at 8:30am at 1101 Beach Street, Flint, MI 48502 (Genesee County Administration Building).
2. Volunteers are able to park at the overflow lot of First Trinity Missionary Baptist Church located at 1226 Beach Street Flint, MI 48502. This lot is located directly to the east of the church. The parking structure to the east of 1101 Beach Street can also be used for parking. Parking tickets will be validated. Access to the parking structure can be gained on Eighth Street just east of Beach Street. Access to the building can be gained from the southeast and southwest doors on each side of the building. Upon entering the building *proceed to the basement for sign in.*
3. Assignments and briefing will follow between 8:30am and 9:15am. Efforts will be made to keep groups together if requested. Volunteers should inform their team leaders of any medical, security or other needs.
4. Teams will deploy to assigned areas. Volunteers should be able to walk long distances with difficult terrain. Transportation will be provided to and from the assignment location.
5. Teams will return to 1101 Beach Street for lunch from 12:30pm-1:00pm. Lunch will be provided.
6. Teams will redeploy to the field with afternoon assignments.
7. Shifts will end between 4:30pm and 5:00pm with a return to 1101 Beach Street. All items assigned to volunteers must be returned to their team leader at the end of the day. This includes high visibility vest, tablets/IPADS, stylus, lanyards, carrying bags and paperwork.
8. Appropriate clothing should be worn for the projected weather of the day. Boots, hats and gloves are strongly encouraged.

Water Response Team: Concept of Operations and Support V2.0_011816

Mission: Distribute filters and additional resources to all households within the impacted area

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. *Priority locations are determined based on 3 projections:* lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Office Genesee County Sheriff (OGCS)/Michigan State Police (MSP)
    c. *Responsible: Water Response Team Officer In Charge (OIC), American Red Cross* (ARC) OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

The below quantities are planning factors and will be continually refined based on data from WRT feedback

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 – 26' - 24' Box	1	10-20	1+	1+		1-2	500
Type II	400 HH	1 - 20' 18' Box	1	8-16	1+	1+		1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+		1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+		1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+		1-2	85**

* American Red Cross Emergency Response Vehicle

**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

If filter doesn't fit then distribute

Pitcher*	1

Flint Water Response Team Plan for Monday, 01.18.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
OGCS/MSP	12 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	12 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	**Type:** Type III **Quantity:** 12				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	12	12		1/17/16	1752
16ft box truck	12	12		1/17/16	1752
Truck Driver	12	12	OGCS/MSP will provide	1/17/16	1922
Team Member	72-144	139		1/17/16	1752
Team Transport Vehicle for 6-9 Team Members	12	12	MDOC	1/17/16	1922
Team Transport Driver	12	12	MDOC	1/17/16	1922

Patrol Car	12-24	30		1/17/16	1923
iPads	10-20	20		1/17/16	1752
Hand Warmers	144	382	Delivery Monday prior to start	1/17/16	1752
Vests	200	200	Delivery Monday prior to start	1/17/16	1933
Distribution Kit	3600	3600		1/17/16	1926

Team Type & Quantity	**Type:** Type V **Quantity:** 12				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	12	12		1/17/16	2000
ARC ERV	10	10		1/17/16	2000
ARC ERV Driver	10	10		1/17/16	2000
16ft box truck	2	2	ARC responsible for pickup	1/17/16	2000
Truck Driver	2	2	ARC Provided	1/17/16	2000
Team Member	30-60	60		1/17/16	2000
Team Transport Vehicle for 2-4 Team Members	10	10		1/17/16	2000
Team Transport Vehicle Driver	10	10		1/17/16	2000
Patrol Car	0	0		1/17/16	2000
iPads	10-20	10		1/17/16	2000
Hand Warmers	60	382	Delivery Monday prior to start	1/17/16	1752
Distribution Kit	1200	1200		1/17/16	2000

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC *Genesee County Administration Building* 1101 Beach St, Flint	0830-1600
ARC	ARC *1401 S Grand Traverse St, Flint*	0730-1600

Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product *loads corresponding to Team Typing Matrix*

Lunch

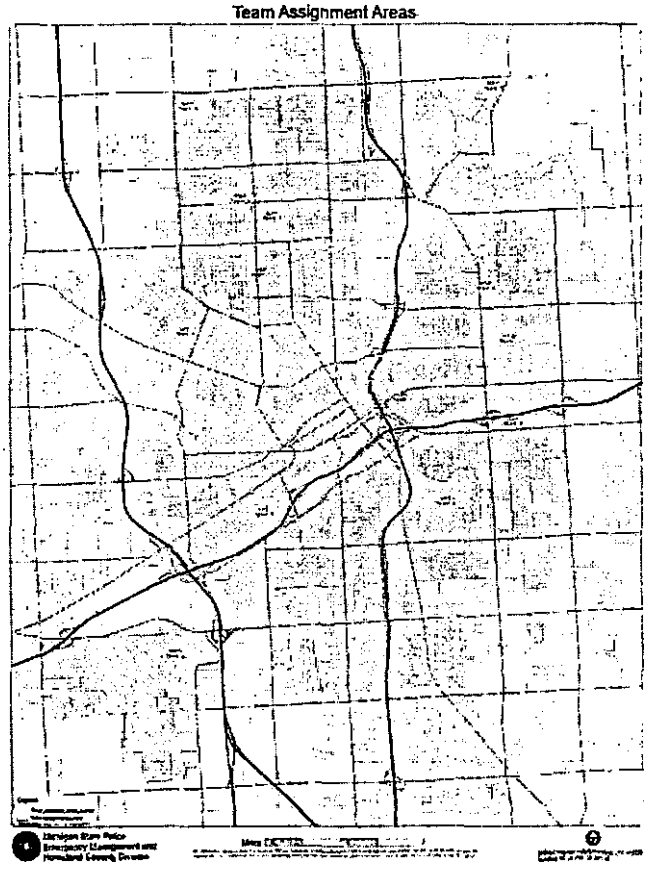
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

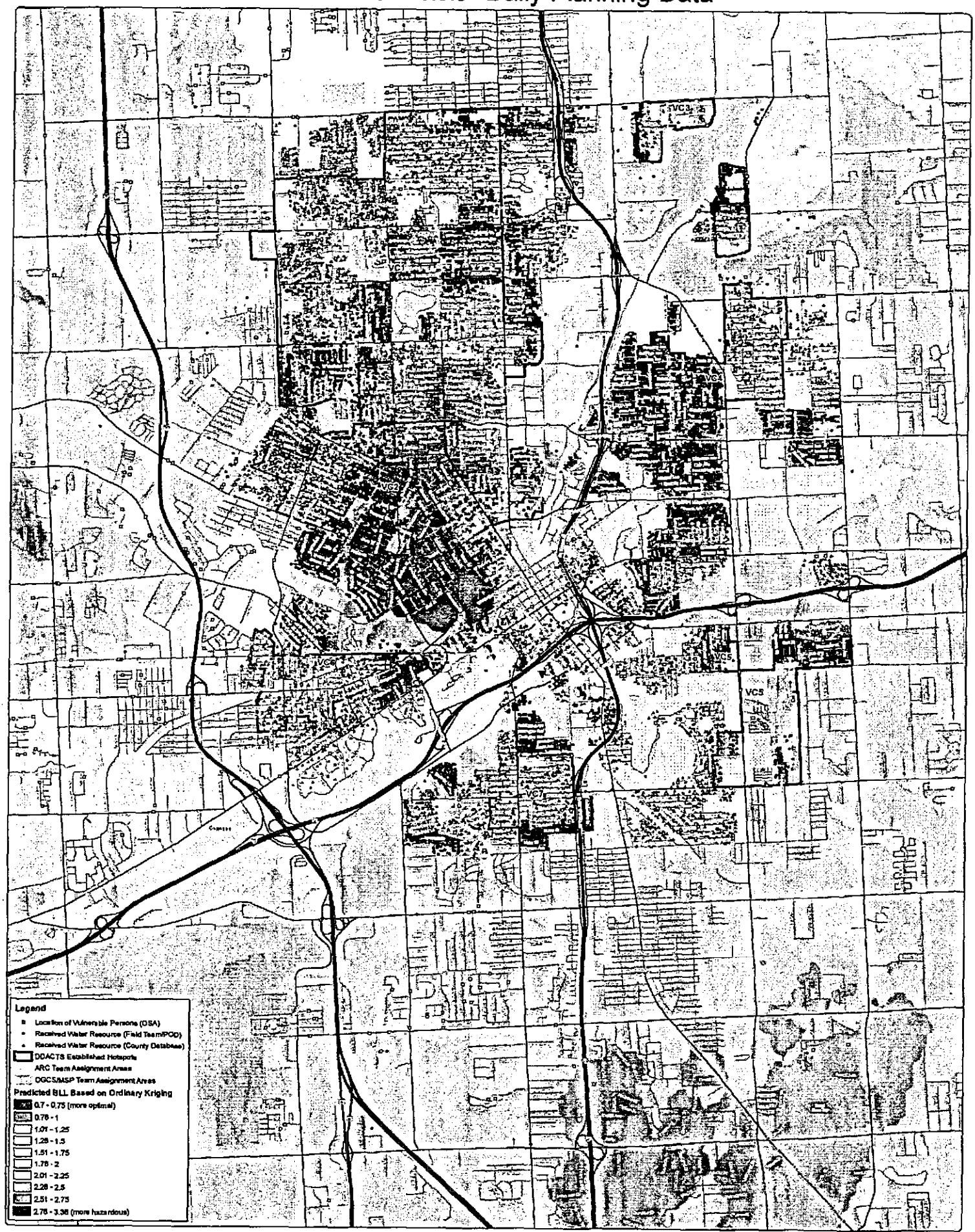
Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Priority Distribution Areas



Flint Water Crisis- Daily Planning Data



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Created: 07:36 PM, 17 Jan 16

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Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Monday, January 18, 2016 10:40 AM
To: Kelenske, Chris (MSP)
Cc: Higgins, Lori (MSP)
Subject: Staffing

Chris

I want you to put this on your radar for this week.

I anticipate the response to the Flint water crisis to be a long-term process. In order for us to sustain our effort, I would like to develop a staffing model that will provide relief to EMHSD staff and and key staff positions at the local EOC.

Our limited personnel are working within a structure that allows for a single point of failure in many areas. I want to ensure that we have personnel aligned to work on this project and develop a more workable schedule for everyone involved.

I would like to work with you this week to discuss the short term and long term response. We will need to review the ICS and look at key positions to bring staff in, get them up to speed and work in shifts. I know it doesn't seem like there is any time for this, but the longer we wait, the more difficult it becomes to implement this.

I know the supplemental budget request is the next big piece here. Once that is behind us we need to discuss. I will give you a call tomorrow to get your thoughts on this.

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Monday, January 18, 2016 5:50 PM
To: Smith, Paul (GOV)
Cc: Kelenske, Chris (MSP)
Subject: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 - PS Rev (2)+EM
Attachments: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 - PS Rev (2)+EM.docx

The final version of the document is attached. In addition to the changes discussed, the first sentence of the second paragraph on page 2 was changed to remove the word "federal."
Please let us know if any further adjustments are needed.

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Monday, January 18, 2016 5:18 PM
To: Kelenske, Chris (MSP)
Subject: FW: Potential Solution-Volunteer agency engagement

I'm not familiar with this group.... "chartered ***volunteer*** State Militia that works for the Adjutant General" Isn't that the National Guard?

Wendy M. Galbreath
Support & Outreach Unit Manager
Michigan State Police, Emergency Management
And Homeland Security Division
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5032
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Halliday, Kathryn [mailto:Kathryn.Halliday@fema.dhs.gov]
Sent: Monday, January 18, 2016 5:07 PM
To: Weber, Thomas (MSP); Galbreath, Wendy (MSP)
Subject: FW: Potential Solution-Volunteer agency engagement

Tom,

Please see below. Not sure if this avenue has been pursued, but wanted to forward along.

Thanks,
Katie

Katie Halliday, M.S.W.
DHS FEMA Region V | Voluntary Agency Liaison
536 South Clark Street 6th Floor | Chicago IL 60605
312.408.5358 desk
718.747.4565 mobile
Kathryn.halliday@fema.dhs.gov

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transmission and attachments. Receipt by an unintended recipient does not waive any legal exemption from disclosure.

From: Roe, Christopher
Sent: Monday, January 18, 2016 3:15 PM
To: Halliday, Kathryn <Kathryn.Halliday@fema.dhs.gov>
Subject: *Potential Solution-Volunteer agency engagement*

Katie:

One recommendation for consideration—Michigan has a chartered ***volunteer*** State Militia that works for the Adjutant General. They basically exist for the purpose of managing domestic responses to declared civil emergencies. After the Dexter tornado in 2012, we had just over 60 members helping with the logistics operation for us, and it happened in about a day. It took a phone call. They have an organic vehicle capability, etc. Could be a stopgap/interim or even a longer-term solution to the logs issue. Here's a link. http://mivdf.org/site/

Thanks,
Chris

Christopher W. Roe |Branch Integration Officer-National Preparedness |
U. S. Department of Homeland Security |FEMA-Region V |
536 S. Clark Street, 7th Floor, Chicago, IL 60605 |
☎: (312) 408-5392 |☎: | ✉: christopher.roe@fema.dhs.gov

January 19, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

I am submitting this letter of appeal in response to FEMA Administrator W. Craig Fugate's letter to me dated January 16, 2016. In that letter, he indicated that the State of Michigan had been denied a Major Disaster Declaration under the Robert T. Stafford Disaster Relief and Emergency Assistance Act for contamination and damage to the public water system in the City of Flint. I respectfully submit this letter of appeal, in accordance with the provisions set forth in 44 CFR § 206.46, to request a reconsideration of that decision.

Respectfully, I appeal the determination that the event "does not meet the legal definition of a 'major disaster' under 42 U.S.C. § 5122." This unique disaster poses imminent and long-term threat to the citizens of Flint. Its severity warrants special consideration for all categories of the Individual and Public Assistance Programs, as well as the Hazard Mitigation program in order to facilitate recovery.

While the definition under 44 C.F.R. § § 206.2(17) provides examples of what might constitute a natural disaster, I submit that this disaster is analogous to the flood category, given that qualities within the water, over a long term, flooded and damaged the city's infrastructure in ways that were not immediately or easily detectable. Likewise, this disaster is a natural catastrophe in the sense that the contamination arose from the natural decay of Flint's aging infrastructure. These impacts will contribute to years and potentially decades of health problems and economic loss as well as necessary repairs to infrastructure that neither the city, county, or state have the capacity to conduct. A narrow reading of this definition, restricting the hazards to which we can provide relief, does not adequately reflect the intentions of our "all-hazards" approach to emergency management at the federal and state levels.

Given the gravity of the situation and ramifications for urban areas across the United States with pre-1987 constructed water distribution systems, I hope you will determine that providing assistance beyond "appropriate assistance for required emergency measures...to save lives and to protect property and public health and safety" is warranted. As documented in my letter to you on January 14, 2016, the city of Flint has been devastated by job losses and associated economic decline.

As additional support of this appeal, I offer the following information:

<u>State and Local Government Capabilities</u>

The City of Flint, County of Genesee, and State agencies have worked to provide short-term solutions to many problems related to this disaster. However, permanent solutions for much of the public water system damages can only come about with significant federal assistance made available under a Presidential Major Disaster Declaration. While we are grateful for the limited federal assistance provided thus far by FEMA, those efforts are stop-gap measures which do not meet the long-term recovery needs of this disaster for the City of Flint.

Emergency Protective Measures

As indicated in my declaration request, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. The City of Flint also committed $2 million, and the Charles Mott Foundation committed $4 million. The State is in the process of approving a second appropriation.

The considerable needs brought about by this disaster greatly exceed the collective funding resources of local and state government. Unless a Presidential Major Disaster Declaration is granted and the Public Assistance Grant Program (PAGP) is activated there will be significant unmet needs as identified in the following areas of impacts. The only other possible option would be a special Congressional appropriation.

Long Term Public Health Threats

Although strides have been made in addressing public health threats brought about by this disaster, there are considerable lingering issues. The ability of a community to recover with such a large percentage of its citizens living in poverty requires the ability of those citizens to acquire proper health care, case management, legal services, and assistance in repairing the plumbing infrastructure in their homes that may have be damaged. Permanent solutions for these individuals and households will not come about in a timely manner without significant federal resources to restore, repair and stabilize their lives.

Damage to Infrastructure

The affected local communities and the State do not have the funding capacity to undertake the repair of an entire public water system. FEMA's PAGP provides the best source of funding for rebuilding these critical public facilities, and that program can only be activated through the declaration of a Major Disaster by the President. Any other Federal programs of assistance would be welcome.

Mitigation

With federal disaster relief, Michigan could provide funding under the Hazard Mitigation Grant Program or PAGP to the affected utility to implement cutting edge measures to mitigate the vulnerabilities of the water system against all types of physical threats. Without such assistance, such measures will not be possible.

Economic Injury

As state Rep. Woodrow Stanley, D-Flint, said yesterday, "Flint is a city without a safety net. We had failing schools before we had a water crisis. We had high unemployment."

As state Rep. Woodrow Stanley, D-Flint, said yesterday, "Flint is a city without a safety net. We had failing schools before we had a water crisis. We had high unemployment."

The economic injury to the affected communities from this disaster is significant. As I indicated in my declaration request letter, impacts including further decreases in property values, lost business activity, loss of employment and further loss in population will severely impact Flint and Genesee County.

As part of the disaster declaration request, I included assistance from the Small Business Administration (SBA) to provide financial relief to the scores of businesses impacted by this disaster. If such assistance were approved, the low-interest loans would provide much needed working capital to many businesses to allow them to continue to operate until their business picks up.

This disaster also comes on the heels of another Major Disaster (4195-DR-MI) that occurred in August of 2014. The state and those nearby counties and local municipalities are still recovering from that event

and now they have another major disaster to deal with, and few available resources to address the significant impacts to the health of the citizens and damages to public facilities.

Direct Federal Assistance

The federal government is highly engaged in event responses, such as the BP Deepwater Horizon disaster. The federal government established a National Response Team of 16 federal departments and agencies, ranging from the EPA to the SBA to the Department of Labor. Such engagement was critical to restoring public confidence to avoid further economic damage from perceived contamination. In the BP case, fisheries, tourism, and other uses were afforded the benefit of technical expertise to minimize damage. In the case of Flint, residents are afraid to use water for washing because of their fear of further contamination and damage. The residents of the city of Flint need federal expertise to rebuild confidence in the use of tap water.

Conclusion

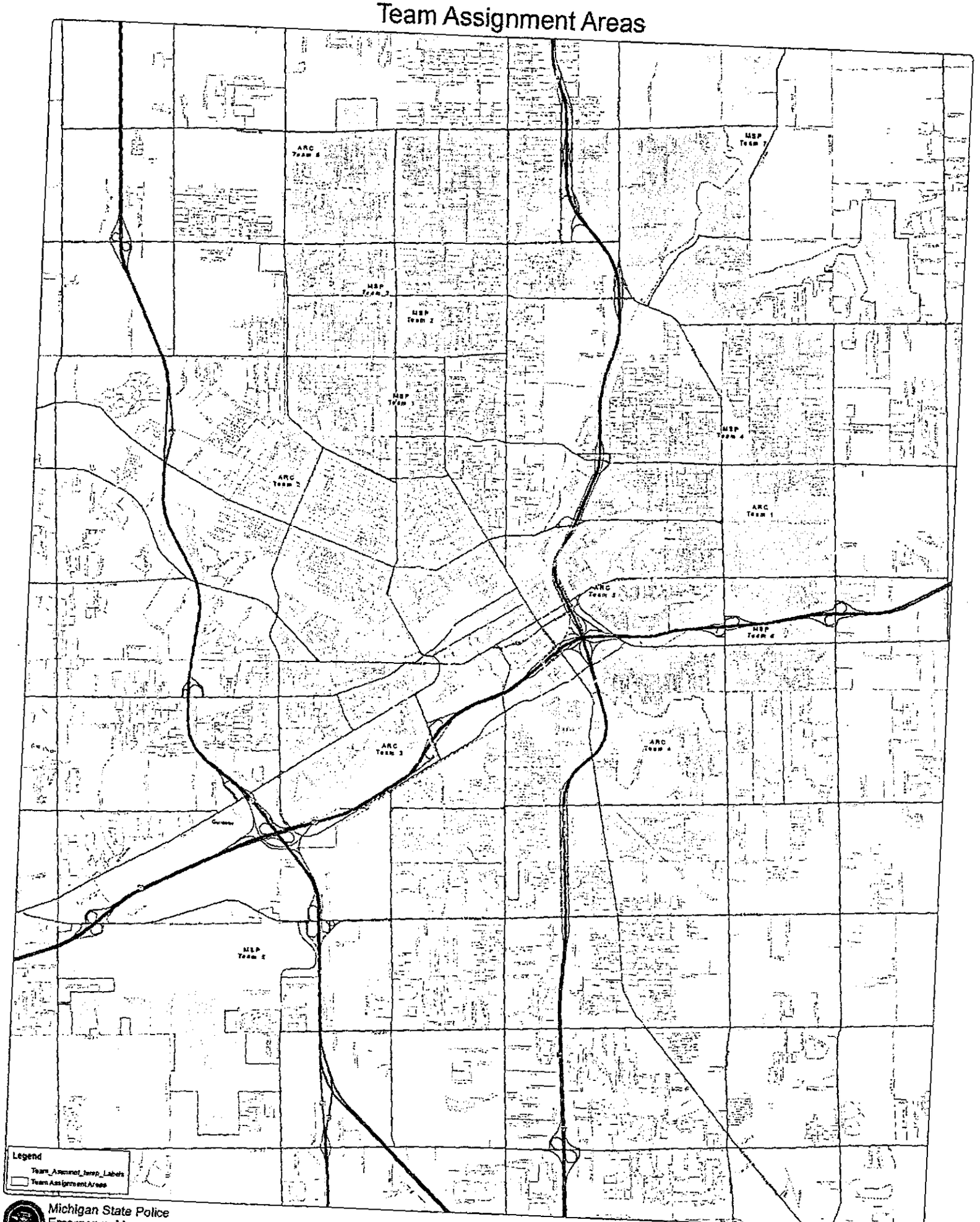
I sincerely believe that a Presidential Major Disaster Declaration is warranted due to the extraordinary circumstances involved in this disaster – the widespread and damage to public facilities, the potential long term damages to public health, and the substantial additional economic injury upon an already affected community. Therefore, I ask that you reconsider your decision in this matter and that you grant the State of Michigan the disaster relief assistance that it needs by declaring this event a Major Disaster under the Stafford Act.

Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, continues to be my designated State Coordinating Officer for this request. He will work with FEMA on program implementation and provide further information or justification on my behalf, as requested.

Sincerely,

Richard D. Snyder
Governor

Team Assignment Areas



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

This information is being provided on the State of Michigan, State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers have been compiled from various sources and are not to be construed as a "legal description."

Author: msp-emcgis@michigan.gov, (A111)
Created: 03:58 PM, 16 Jan 16

Garza, Oralya (MSP)

From: Hampton, Jacqueline (MSP)
Sent: Monday, January 18, 2016 9:27 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Republican Caucus talking points
Attachments: image003.png; ATT00001.htm; Republican Caucus_Jan19_Kelenske.docx; ATT00002.htm

I will review too, but wanted to get to you ASAP

Sent from my iPhone

Begin forwarded message:

> **From:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Date:** January 18, 2016 at 8:44:40 PM EST
> **To:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Hampton, Jacqueline (MSP)" <HamptonJ3@michigan.gov>
> **Subject: *Republican Caucus talking points***
>
> For sharing with Captain Kelenske – please advise if you need additional.
>
> Thank you,
> Shanon
>
> *Shanon Banner*
> Manager, Public Affairs Section
> Office of the Director
> Michigan State Police
> 517-241-0955
>
> A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

January 18, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Meeting with Republican Caucus

NOT INTENDED TO BE DISSEMINATED TO THE MEDIA OR PUBLIC IN THIS FORMAT

Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
    - *In a separate document, Genesee County requested a Governor's* Declaration of Emergency
- January 5, 2015: Governor declared State of Emergency
    - State Emergency Operations Center activated in Lansing to coordinate state response
    - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
- January 9, 2016: Water resource sites established at fire stations
- January 12, 2016: Water resource teams began going door-to-door
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
    - Denied request for major disaster

Federal Support

- President Obama's approval of a federal emergency in Flint provides emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.

- In addition, the state is working with the Federal Emergency Management Agency (FEMA) to coordinate an interagency recovery plan with other federal agencies to provide resources to Flint.

    - Coordination will include identifying federal agencies that have programs, authorities and/or technical expertise that could be utilized in the ongoing response and recovery efforts in Flint to be made available. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

Current Status/Update

- We are continuing to bring all state resources to bear to protect public health and safety.

- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- The one-stop shop for finding all these resources is by visiting www.michigan.gov/FlintWater or calling 2-1-1.

- To date, more than 21,300 homes have been visited by water response teams who are going door-to-door to distribute free bottled water, filters, replacement cartridges, and water testing kits.

    - Water response teams are a collaborative effort comprised of city, county, state personnel, American Red Cross personnel, and volunteers.

- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city.
    - There are approximately 70 National Guard members handing out water resources at the fire stations in the city.

- Since January 9, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:

    - More than 37,300 cases of water
    - More than 53,700 water filters
    - More than 7,300 water testing kits

- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only

be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

  Fire Station #1
  310 East 5th St.
  Flint, MI 48502

  Fire Station #3
  1525 Martin Luther King Ave.
  Flint, MI 48503

  Fire Station #5
  3402 Western Road
  Flint, MI 48506

  Fire Station #6
  716 West Pierson Road
  Flint, MI 48505

  Fire Station #8
  202 East Atherton Road
  Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water.

- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.

- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.

- The filters have a five-year, non-replaceable battery that operates the indicator light.

- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

Resources for homebound individuals

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.

- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

Outside Support Efforts – Volunteers and Donations

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.

- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.

- The American Red Cross has established a volunteer reception center for those wishing to assist with ongoing efforts to distribute water, water filters, replacement cartridges and water test kits.
    - The Volunteer Reception Center is located at the Red Cross office at 1401 S. Grand Traverse St. in Flint.
    - This week, the Volunteer Reception Center hours are:
        - Monday - Friday, 9 a.m. to 7 p.m.
        - Saturday, 9 a.m. to 2 p.m.
        - Sunday, 12 p.m. to 5 p.m.

National Guard Mobilization

- Governor Snyder issued an Executive Order on January 12, 2016, to activate the Michigan National Guard.
    - Currently they are being used to staff water resource sites to support the distribution of bottled watered, water filters, replacement cartridges, and water testing kits.
    - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
    - The first group of National Guard personnel arrived in Flint on January 13 to conduct assessment and get acclimated.
    - 30 more personnel arrived on January 15 and additional soldiers were added on January 18, bringing the current commitment to approximately 70 soldiers.

- This is the second time the Governor has activated the National Guard.
  - Last time was for the Duck Lake Fire in Luce County in May 2012.
- Per the Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
- Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- Water payment inquiries should be referred to the City of Flint.

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Tuesday, January 19, 2016 1:56 AM
To: MSP-SEOCGIS2; FEDERALSEOC; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; Gaskill-Clemons, Robert
Subject: For Action: Water Response Team Plan, Tuesday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160118_1947.pdf; Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL.pdf; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	*Audience*	*File Name*
Final WRT Plan	All	Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map Due7pm 20160118 1947.pdf
Water Response Concept of Operations and Support	All	Water Response Team Concept of Operations and Support V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
M :uren.twohig@redcross.org

Flint Water Response Team Plan for Tuesday, 01.19.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
OGCS/MSP	5-6 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	Type: Type III Quantity: 5-6				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5-6	5-6		1/18/16	
16ft box truck	5-6	5-6		1/18/16	
Truck Driver	5-6	5-6		1/18/16	
Team Member	40-50	40-50		1/18/16	
Team Transport Vehicle for 6-9 Team Members	5-6	5-6		1/18/16	

Team Transport Driver	5-6	5-6		1/18/16	
Patrol Car	10-12	10-12		1/18/16	
iPads	10-20	20		1/18/16	
Hand Warmers	144	382		1/18/16	
Vests	0	200		1/18/16	
Distribution Kit	1500-1800	1500-1800		1/18/16	

Team Type & Quantity	**Type:** Type V **Quantity:** 12				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/18/16	
ARC ERV	10	10		1/18/16	
ARC ERV Driver	10	10		1/18/16	
16ft box truck	0	0		1/18/16	
Truck Driver	0	0		1/18/16	
Team Member	30-60	30		1/18/16	
Team Transport Vehicle for 2-4 Team Members	10	10		1/18/16	
Team Transport Vehicle Driver	10	10		1/18/16	
Patrol Car	0	0		1/18/16	
iPads	10-20	10		1/18/16	
Hand Warmers	60	382		1/18/16	
Distribution Kit	1200	1200		1/18/16	

Execution:

Key Locations

Team	**Assembly Area**	**Hours of Operation**
OGCS/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in

3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
    5. Provide training to new team members
    6. Issue vest and badge to team members
    7. Execute morning distribution assignment
    8. Lunch served between 1230-1330
    9. WRT OIC and Team Leaders midday brief
    10. Execute afternoon distribution assignment
    11. Conduct post-deployment debrief with team leaders and members
    12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

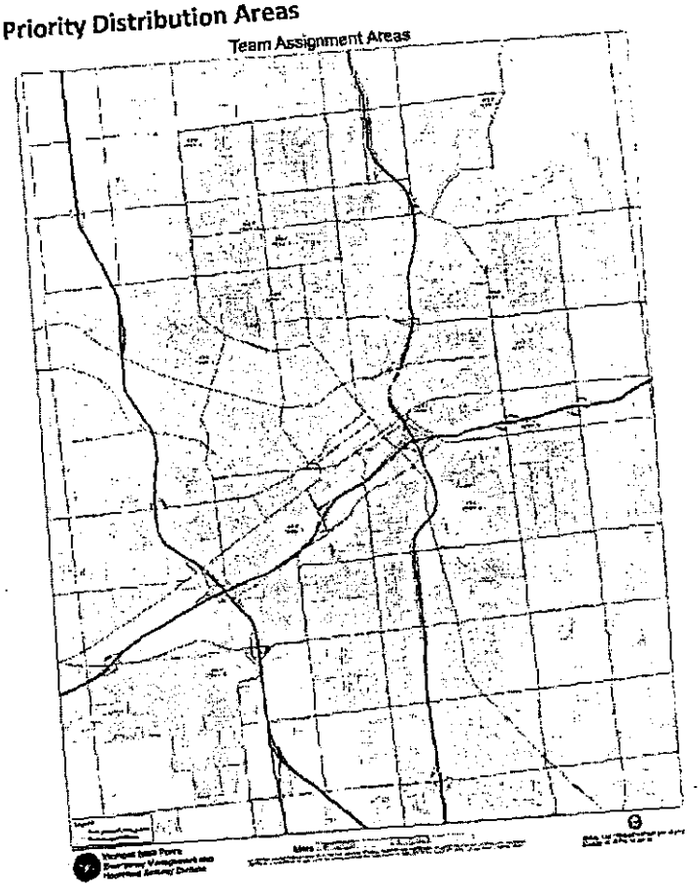
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Priority Distribution Areas



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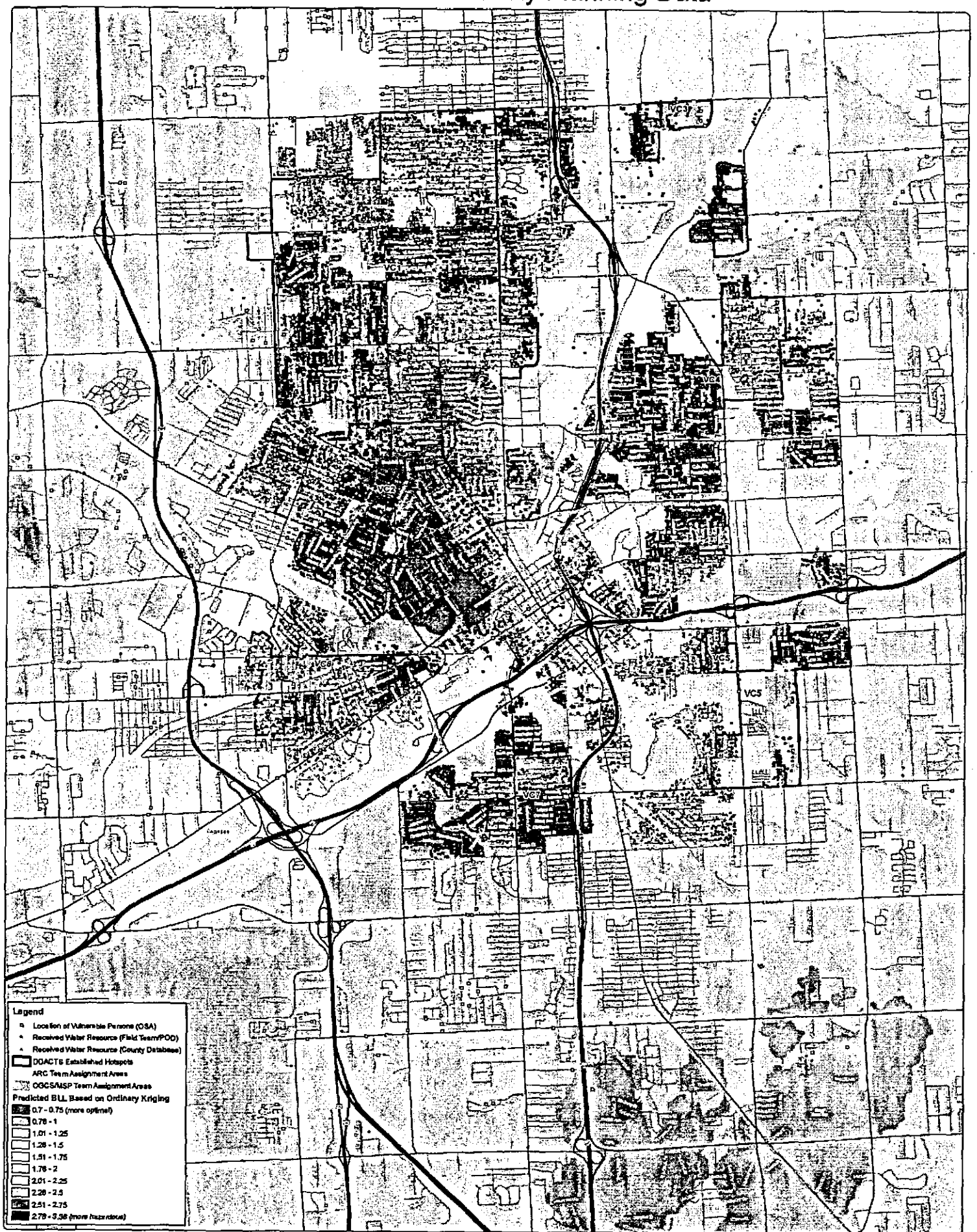
Flint Water Crisis- Daily Planning Data



Michigan State Police
Emergency Management and
Homeland Security Division

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Author: msp-seocgis2@michigan.gov, (A111)
Created: 06:46 PM, 18 Jan 16

Water Response Team: Concept of Operations and Support V2.0_011816

Mission: Distribute filters and additional resources to all households within the impacted area

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. *Approval: State EM Director*
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. *Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center*
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Office Genesee County Sheriff (OGCS)/Michigan State Police (MSP)
    c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross (ARC) OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

The below quantities are planning factors and will be continually refined based on data from WRT feedback

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 – 26' - 24' Box	1	10-20	1+	1+		1-2	500
Type II	400 HH	1 - 20' 18' Box	1	8-16	1+	1+		1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+		1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+		1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+		1-2	85**

* American Red Cross Emergency Response Vehicle
**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, January 19, 2016 6:01 AM
Subject: FEMA Region V Open Source Summary 01-19-2016
Attachments: FEMA Region V Open Source Summary 01-19-2016.pdf

FEMA REGION V OPEN SOURCE SUMMARY (OSS)

Regional Points of Interest
Tuesday, January 19, 2015

EMERGENCY MANAGEMENT

Effort to collect bottled water for Flint gets help from Detroit businesses
(MLive)
Flint, MI: Schools and religious groups in Metro Detroit have been collecting bottled water for shipment to Flint residents, who are facing a crisis of contaminated tap water, and a pair of influential figures joined the effort on Martin Luther King Day. Wayne County Register of Deeds Bernard Youngblood on Monday announced a call a collection drive at his office. "Over 80,000 people visit the registers office each year, and over of 500 individuals on peak days," Youngblood said. "If each person would bring in one bottle of water, collectively that adds up to a significant help." And by Monday afternoon, he got a call from Maria Gatzaros owner of Detroit-area restaurants Fishbones and the London Chop House, offering broader reach for the collection effort. Youngblood said bottled water donations will be accepted at Fishbones locations in Southfield, St. Clair Shores and in Detroit's Greektown. Another company owned by Gatzaros, LED lighting manufacturer America's Green Line, will be transporting the donated water to Flint, Youngblood said.

National Guard boosts presence in Flint to aid water crisis
(Associated Press)
Flint, MI: The National Guard is boosting its presence in Flint as part of an effort to assist in dealing with the city's drinking water crisis. The state says about 70 guard members will be stationed today in Flint, more than double the earlier number in place. Officials say teams visited nearly 5,000 Flint homes Sunday, providing free bottled water, filters, replacement cartridges and water testing kits. To improve water testing, the state says residents may drop off samples using official kits at five sites. The water became contaminated after Flint switched from the Detroit water system to the Flint River as a cost-cutting move. The corrosive water lacked adequate treatment and caused lead to leach from old pipes. On Saturday, President Obama signed an emergency declaration.

State Responds To Avian Flu In Dubois County
(WBIW)
Dubois Co, IN: United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) has confirmed the pathogenicity of eight of the nine H7N8 avian influenza detections announced on January 16. Eight flocks have been confirmed as low pathogenic avian influenza, with additional testing ongoing for the ninth. There were no new positive tests overnight, but aggressive testing continues inside the 10-km control area. In the last 24 hours, commercial farms have yielded an additional 100 negative tests for avian influenza. State and federal teams have visited 503 residences in the control area to identify any small flocks for testing. Tests are pending on 17 small flocks. Confirmed cases of Avian Flu have been found in Dubois County. State, local and federal agencies are working together on containment and depopulation operations. An estimated 119,500 birds have been humanely euthanized on four premises, with another six premises containing approximately 121,400 birds currently underway. The control area is primarily in Dubois County, and has expanded to include parts of Crawford, Daviess, Martin and Orange counties. All infected sites are in Dubois County. A Unified Incident Command Post (UCP) has been established in Jasper, Indiana. The post is staffed by a state Incident Management Team, along with federal and local partners. State Agencies supporting activities in the UCP: The State Board of Animal Health, Indiana State Department of Agriculture, Indiana Department of Homeland Security, Indiana Department of Natural Resources, Indiana State Department of Health, Indiana Department of Environmental Management, Indiana Department of Correction, Indiana State Police and mental health services teams

from the Family and Social Services Administration. The United States Department of Agriculture has approximately 50 representatives, along with private contractors, in Dubois County assisting with state and local efforts. A National Incident Management Team will be arriving in Indiana this weekend to help coordinate efforts.

U.S. deploys newly minted bird flu plan to protect humans, poultry
(Reuters)
Chicago, IL: U.S. farm and health officials are racing to assess the threat that a type of bird flu never before seen in the country poses to humans and poultry, employing emergency plans drawn up in the wake of a devastating outbreak in birds last year. The federal government sprang into action on Friday after confirmation overnight that the virus had hit an Indiana turkey farm, alerting other states to the danger and putting workers who might have been exposed to the virus under surveillance. Last year's outbreak led to the deaths of more than 48 million chickens and turkeys, either killed by the virus or culled to contain it. Even if the response is fast, the government's ability to contain the disease is far from certain. Officials have never dealt with this strain before, and wild birds are thought to spread the disease to farms through feces dropped from the air, making infections difficult to prevent. U.S. officials have taken to heart lessons from last year's outbreak, when USDA workers could not always kill infected flocks fast enough to contain the virus. Workers are now trying to cull sick flocks within 24 hours of diagnoses, following a goal the agency set in the autumn. Most turkeys at the infected farm were killed within a day, but it was 29 hours before all were dead, said Denise Derrer, spokeswoman for the Indiana State Board of Animal Health. No human infections associated with the new strain have ever been reported, according to the USDA.

REGIONAL WEATHER & IMPACTS

Frigid temperatures, winter weather spread across the country
(WTHR)
Chicago, IL: El Nino may have slowed the start of winter, but this week it is in full-force from the Midwest through the East Coast. Snow, ice and extreme cold have arrived for many, and on the way for many more. Plows struggled to keep the pace as snow and ice turned the morning drive into a demolition derby in Syracuse, New York, with more than three dozen accidents. It was a tough go in New England as well. Near white-out conditions led to accidents and some anxious moments behind the wheel in Connecticut. "It makes it dangerous, the roads slippery, just a hot mess, you're eyes get all watery," said Eryn Ifill of New Haven. Even walking was tough in places like Chicago, where sub-zero temperatures forced commuters to bundle up. Forecasters say conditions will get even worse by the end of the week.

Weather conditions were perfect for a deadly pileup
(MLive)
Hartford, MI: A deadly pileup occurred Sunday afternoon, January 17, 2016. The weather conditions were perfect for creating dangerous driving conditions. Lake effect snow was widespread in the western half of Lower Michigan Sunday, January 17, 2016. The drivers in the pileup area on I-94 around Hartford likely encountered rapidly deteriorating weather conditions. In fact, traffic coming from the west probably hadn't encountered much snow at all as they drove around the south end of Lake Michigan. As they drove into the stretch from St. Joseph, MI to Kalamazoo, MI, they started driving into lake effect snow bands. At some point in that stretch, possibly near the pileup at Hartford, the lake effect snow rapidly became heavy. Look at the high resolution satellite. It shows only scattered clouds at the south end of Lake Michigan. Just northeast, in Michigan, you can see the brighter, bumpier heavy lake effect bands. At the time of the crash there were spurts of moderate to heavy snow in that area, along with west winds gusting to 23 mph. Combine these two weather conditions with the nature of the snow, powdery and dry, and you have perfect conditions for whiteouts, or brief whiteouts created by vehicles. The west wind was a dangerous wind. This wind didn't produce lake effect in Indiana, like a northwest wind would. If drivers had encountered lake effect in northern Indiana, they likely would have been slowed down as they hit the dangerous stretch of I-94 in Van Buren County. Sunday's crashes occurred about 50 miles west of the site of a 193-car pileup in eastern Kalamazoo County during a winter storm Jan. 9, 2015. This stretch of I-94 has also been found to be the most dangerous stretch of I-94 in Michigan.
Additional Reporting: *Pileup shuts down part of I-75*

Snow, subzero wind chills continue to hit Muskegon; advisory remains
(MLive)
Muskegon, MI: The combination of lake-effect snow and subzero wind-chill temperatures is making for another blustery day in the Muskegon area. The area remains under a winter weather advisory through 7 a.m. Tuesday and a hazardous

weather outlook featuring slippery road conditions and reduced visibility. Based on information from the National Weather Service, about 7 inches of snowfall has been recorded since Saturday morning. For the month of January, that increases the Muskegon County snowfall total to nearly 28 inches, well above the normal total for January on this date of 16.2 inches. Nearly 30 inches fell in Muskegon County by this date in January 2015. Lake-effect snow showers are expected to create hazardous travel conditions for much of West Michigan for the rest of the day and tonight, according to the National Weather Service. An additional 2 to 5 inches of snow is in the forecast for today and Tuesday morning. For today and tonight, wind-chill values are expected to range from zero to 10-below. According to the weather advisory, snowflakes will continue to be relatively small, making blowing and drifting snow possible with 25 mph wind gusts.

Forecast: Wind chill advisory expires, moderately warmer weather on the way
(Chicago Tribune)
Chicago, IL: A wind chill advisory expired at noon Monday following dangerously cold weather in the Chicago area and northwest Indiana, but a break is coming. National Weather Service meterologist David Beachler said moderately warmer weather is on the way. "Tuesday, temperatures will be in the high teens and in the mid- to upper 20s on Wednesday," Beachler said. There is also the possibility of a dusting to an inch of snow Wednesday morning. The National Weather Service issued a wind chill advisory for Chicago stating that 20- to 25-below-zero wind chills were expected from 9 p.m. Sunday to noon Monday. Some suburbs near the city were expecting 30-below-zero wind chills. The coldest conditions were expected around daybreak Monday. Officials warn that exposing unprotected skin to those types of wind chills can cause frostbite in as little as 30 minutes.

The temperature has crawled above zero degrees at Minneapolis-St
(Associated Press)
Minneapolis, MN: The temperature has crawled above zero degrees at Minneapolis-St. Paul International Airport. The National Weather Service says the airport hit the zero mark around 2 p.m. on Monday, ending around 46 consecutive hours of subzero temperatures since 4 p.m. Saturday. It was still 1 above at 4 p.m. But the wind chills remain bitterly cold with minus-17 at the airport and in the teens below across much of Minnesota. Subzero wind chills are expected to linger into the night. Some schools that weren't closed for Martin Luther King Day canceled or delayed the start of classes because of the bitter cold. Forecasters expect temperatures to return to the 20s on Wednesday and say they could hit 30 on Saturday.

LAW ENFORCEMENT & CYBERSECURITY

Super Bowl Security: Federal Officials Mull Whether Attack on Fiber Optic Systems Connected to 'Plot' Against Super Bowl
(NBC News)
National: As Super Bowl 50 approaches, government security officials are examining whether recent attacks on fiber optic systems in California could be connected to a "more complex plot" against the game. A series of unsolved incidents -- in which fiber optic cables in the Bay Area were deliberately severed -- is one of several risks detailed in an internal memo shared by the FBI and U.S. Department of Homeland Security intelligence analysts in the lead-up to Super Bowl 50 on Feb. 7. The memo, obtained by the News4 I-Team, says "the FBI and DHS have no information to indicate any specific, credible threats to or associated with Super Bowl 50 or related events." But it also details the attacks against the fiber optic systems, the threat of drones against the game and potential game-day attacks in crowded spaces just outside Levi's Stadium in Santa Clara, the host site of Super Bowl 50. The memo acknowledges lone wolf attackers "are of particular concern" to the game due to their ability to remain undetected before attacking. The severed fiber optic cables "raise] the concern individuals may be using these incidents to test and prod network durability in conjunction with a more complex plot," the memo said. Separate FBI records reviewed by the I-Team show at least 10 fiber optics cables were deliberately severed between July 2014 and June 2015, and Michele Ernst, a spokeswoman for the FBI's San Francisco field office, said there have been 15 attacks against fiber optic lines in the region since 2014. Most of the incidents occurred in San Jose, Fremont and Walnut Creek, California. Though San Jose is within five miles of Levi's Stadium, the other incidents occurred more than 20 to 40 miles away. A U.S. Department of Homeland Security spokesman characterized the memo and its findings as an "assessment" of threats and risk. He would not comment on the specific implications of the fiber optic attacks. However, homeland security analysts caution against overreacting to such assessments.

PUIBLIC HEALTH & SAFETY

Frigid air slows efforts to euthanize turkeys in Indiana
(Associated Press)
Indianapolis, IN: Frigid temperatures are hampering efforts to euthanize turkeys at several southwestern Indiana farms where a strain of bird flu was found last week, freezing the hoses used to spread a foam that suffocates the affected flocks, a spokesman for a state agency said today. The H7N8 virus was discovered on 10 turkey farms in Dubois County, which is Indiana's top poultry-producing county, last week. Temperatures that dipped into the teens and single digits over the weekend stymied efforts to fill the affected poultry barns with the foam to a level just above the turkeys' heads to suffocate them, said Denise Derrer of the Indiana State Board of Animal Health. "The water's been freezing up. It's slowing things down, but we're doing the best we can," she said. Derrer said state workers, staff from the U.S. Department of Agriculture and others have been using carbon dioxide gas instead of the foam. Other turkeys are being killed manually with a device that delivers a fatal head injury, but that method is slow and inefficient, she said. As of today, nearly 120,000 turkeys had been killed on four of the farms, while efforts to euthanize about 121,000 turkeys continued on six other farms. The H7N8 strain is different than the H5N2 virus that led to the deaths of 48 million birds last summer, mostly in the upper Midwest. The first farm where H7N8 was found had a highly contagious form of the virus, Derrer said, but tests by USDA staff have shown eight of the other nine turkey farms have a "low pathogenic" form, meaning the birds are more likely to get sick but not die. The results also suggest that the outbreaks were caught earlier in the disease cycle before the virus had a chance to mutate and become more virulent. Test results on viral samples taken from the ninth farm are still pending. All of the affected farms were within six miles of the first one; officials are still monitoring other farms and backyard flocks within that distance, Derrer said.

Please contact me if you have any questions or comments

V/R,

DWAYNE HUFFMAN
Watch Analyst
Regional Watch Center
DHS/FEMA Region V
536 S. Clark Street
Chicago, IL 60605
312.408.5365/5498 (Office)

dwayne.huffman@fema.dhs.gov
dwayne.huffman@dhs.sgov.gov

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, January 19, 2016 6:01 AM
Subject: FEMA Region V OSAR 01-19-2016
Attachments: FEMA Region V OSAR 1-19-2016.pdf

FEMA REGION V OVERNIGHT SITUATIONAL AWARENESS REPORT (OSAR)
DATE: 01/19/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deploying to MI SEOC (with elements of collateral IMAT Alpha)
- **LNO:** Cornelius Miller
  - Two (2) LNOs are deployed to the Michigan SEOC

REGION V SEOC STATUS:
- **Illinois:** Partial Activation (*Flooding*)
- **Indiana:** Partial Activation *(Animal Health Emergency)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing to report

SIGNIFICANT WEATHER (NWS):
- **Today:** Snowfall and a winter mix is forecast across southern Illinois and Indiana; 2-4 inches of snowfall is possible. Lake effect snowfall is forecast to diminish this morning in southwestern Michigan.
  - Winter Storm Watch is in effect for far-southern Illinois tonight through Wednesday morning due to moderate to heavy snowfall with periods of sleet and icing; up to 4 inches of snow and 0.1 inches of icing are forecast
  - Winter Weather Advisories are in effect from late tonight until the early Wednesday across southern Indiana, southern Illinois, and southwestern Ohio. Additional Advisories are in effect for southwestern Michigan due to lake effect snow until 1100 CST, today.
  - Wind Chill Advisories are in effect across Ohio through the morning hours, today
  - Lake Effect Snow Warnings are in effect until 0800-1100 CST, today for northeastern Ohio; 1-4 inches of additional snowfall are likely
- **Wednesday:** No severe weather or significant precipitation is forecast
- **Thursday:** Snowfall, winter mix, and freezing rain are forecast across southern Illinois, Indiana, and Ohio; 0.1-0.1 inches of icing and 2-4 inches of snowfall are possible. Isolated areas of far-southern Indiana could receive up to 0.25 inches of icing.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings, Watches, and Advisories remain in effect in Illinois, Michigan, Wisconsin, and Indiana due to previous rainfall and ongoing ice jam flooding. There are 2 river gauges in Moderate Flood stage in the state of Illinois; no significant impacts reported.

FIRE CONDITIONS (SPC): Nothing to report

REGION V DISASTER SUMMARY:

- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County, Michigan.
- **Declaration Requests:** None
- **PDA Requests:** None

Please contact me if you have any questions or comments

V/R,

DWAYNE HUFFMAN
Watch Analyst
Regional Watch Center
DHS/FEMA Region V
536 S. Clark Street
Chicago, IL 60605
312.408.5365/5498 (Office)

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FEMA REGION V OPEN SOURCE SUMMARY (OSS)

Regional Points of Interest

Tuesday, January 19, 2015

REGIONAL WEATHER & IMPACTS

Frigid temperatures, winter weather spread across the country

(WTHR)

Chicago, IL: El Nino may have slowed the start of winter, but this week it is in full-force from the Midwest through the East Coast. Snow, ice and extreme cold have arrived for many, and on the way for many more. Plows struggled to keep the pace as snow and ice turned the morning drive into a demolition derby in Syracuse, New York, with more than three dozen accidents. It was a tough go in New England as well. Near white-out conditions led to accidents and some anxious moments behind the wheel in Connecticut. "It makes it dangerous, the roads slippery, just a hot mess, you're eyes get all watery," said Eryn Ifill of New Haven. Even walking was tough in places like Chicago, where sub-zero temperatures forced commuters to bundle up. Forecasters say conditions will get even worse by the end of the week.

Weather conditions were perfect for a deadly pileup

(MLive)

Hartford, MI: A deadly pileup occurred Sunday afternoon, January 17, 2016. The weather conditions were perfect for creating dangerous driving conditions. Lake effect snow was widespread in the western half of Lower Michigan Sunday, January 17, 2016. The drivers in the pileup area on I-94 around Hartford likely encountered rapidly deteriorating weather conditions. In fact, traffic coming from the west probably hadn't encountered much snow at all as they drove around the south end of Lake Michigan. As they drove into the stretch from St. Joseph, MI to Kalamazoo, MI, they started driving into lake effect snow bands. At some point in that stretch, possibly near the pileup at Hartford, the lake effect snow rapidly became heavy. Look at the high resolution satellite. It shows only scattered clouds at the south end of Lake Michigan. Just northeast, in Michigan, you can see the brighter, bumpier heavy lake effect bands. At the time of the crash there were spurts of moderate to heavy snow in that area, along with west winds gusting to 23 mph. Combine these two weather conditions with the nature of the snow, powdery and dry, and you have perfect conditions for whiteouts, or brief whiteouts created by vehicles. The west wind was a dangerous wind. This wind didn't produce lake effect in Indiana, like a northwest wind would. If drivers had encountered lake effect in northern Indiana, they likely would have been slowed down as they hit the dangerous stretch of I-94 in Van Buren County. Sunday's crashes occurred about 50 miles west of the site of a 193-car pileup in eastern Kalamazoo County during a winter storm Jan. 9, 2015. This stretch of I-94 has also been found to be the most dangerous stretch of I-94 in Michigan.

Additional Reporting: *Pileup shuts down part of I-75*

Snow, subzero wind chills continue to hit Muskegon; advisory remains

(MLive)

Muskegon, MI: The combination of lake-effect snow and subzero wind-chill temperatures is making for another blustery day in the Muskegon area. The area remains under a winter weather advisory through 7 a.m. Tuesday and a hazardous weather outlook featuring slippery road conditions and reduced visibility. Based on information from the National Weather Service, about 7 inches of snowfall has been recorded since Saturday morning. For the month of January, that increases the Muskegon County snowfall total to nearly 28 inches, well above the normal total for January on this date of 16.2 inches. Nearly 30 inches fell in Muskegon County by this date in January 2015. Lake-effect snow showers are expected to create hazardous travel conditions for much of West Michigan for the rest of the day and tonight, according to the National Weather Service. An additional 2 to 5 inches of snow is in the forecast for today and

Tuesday morning. For today and tonight, wind-chill values are expected to range from zero to 10-below. According to the weather advisory, snowflakes will continue to be relatively small, making blowing and drifting snow possible with 25 mph wind gusts.

Forecast: Wind chill advisory expires, moderately warmer weather on the way
(Chicago Tribune)
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LAW ENFORCEMENT & CYBERSECURITY

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PUIBLIC HEALTH & SAFETY

Frigid air slows efforts to euthanize turkeys in Indiana
(Associated Press)
Indianapolis, IN: Frigid temperatures are hampering efforts to euthanize turkeys at several southwestern Indiana farms where a strain of bird flu was found last week, freezing the hoses used to spread a foam that suffocates the affected flocks, a spokesman for a state agency said today. The H7N8 virus was discovered on 10 turkey farms in Dubois County, which is Indiana's top poultry-producing county, last week. Temperatures that dipped into the teens and single digits over the weekend stymied efforts to fill the affected poultry barns with the foam to a level just above the turkeys' heads to suffocate them, said Denise Derrer of the Indiana State Board of Animal Health. "The water's been freezing up. It's slowing things down, but we're doing the best we can," she said. Derrer said state workers, staff from the U.S. Department of Agriculture and others have been using carbon dioxide gas instead of the foam. Other turkeys are being killed manually with a device that delivers a fatal head injury, but that method is slow and inefficient, she said. As of today, nearly 120,000 turkeys had been killed on four of the farms, while efforts to euthanize about 121,000 turkeys continued on six other farms. The H7N8 strain is different than the H5N2 virus that led to the deaths of 48 million birds last summer, mostly in the upper Midwest. The first farm where H7N8 was found had a highly contagious form of the virus, Derrer said, but tests by USDA staff have shown eight of the other nine turkey farms have a "low pathogenic" form, meaning the birds are more likely to get sick but not die. The results also suggest that the outbreaks were caught earlier in the disease cycle before the virus had a chance to mutate and become more virulent. Test results on viral samples taken from the ninth farm are still pending. All of the affected farms were within six miles of the first one; officials are still monitoring other farms and backyard flocks within that distance, Derrer said.

EMERGENCY MANAGEMENT

Effort to collect bottled water for Flint gets help from Detroit businesses
(MLive)
Flint, MI: Schools and religious groups in Metro Detroit have been collecting bottled water for shipment to Flint residents, who are facing a crisis of contaminated tap water, and a pair of influential figures joined the effort on Martin Luther King Day. Wayne County Register of Deeds Bernard Youngblood on Monday announced a call a collection drive at his office. "Over 80,000 people visit the registers office each year, and over of 500 individuals on peak days," Youngblood said. "If each person would bring in one bottle of water, collectively that adds up to a significant help." And by Monday afternoon, he got a call from Maria Gatzaros owner of Detroit-area restaurants Fishbones and the London Chop House, offering broader reach for the collection effort. Youngblood said bottled water donations will be accepted at Fishbones locations in Southfield, St. Clair Shores and in Detroit's Greektown. Another company owned by Gatzaros, LED lighting manufacturer America's Green Line, will be transporting the donated water to Flint, Youngblood said.

National Guard boosts presence in Flint to aid water crisis
(Associated Press)
Flint, MI: The National Guard is boosting its presence in Flint as part of an effort to assist in dealing with the city's drinking water crisis. The state says about 70 guard members will be stationed today in Flint, more than double the earlier number in place. Officials say teams visited nearly 5,000 Flint homes Sunday, providing free bottled water, filters, replacement cartridges and water testing kits. To improve water testing, the state says residents may drop off samples using official kits at five sites. The water became contaminated after Flint switched from the Detroit water system to the Flint River as a cost-cutting move. The corrosive water lacked adequate treatment and caused lead to leach from old pipes. On Saturday, President Obama signed an emergency declaration.

State Responds To Avian Flu In Dubois County
(WBIW)
Dubois Co, IN: United States Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS) has confirmed the pathogenicity of eight of the nine H7N8 avian influenza detections announced on January 16. Eight flocks have been confirmed as low pathogenic avian influenza, with additional testing ongoing for the ninth. There were no new positive tests overnight, but aggressive testing continues inside the 10-km control area. In the last 24 hours, commercial farms have yielded an additional 100 negative tests for avian influenza. State and federal teams have visited 503 residences in the control area to identify any small flocks for testing. Tests are pending on 17 small flocks. Confirmed cases of Avian Flu have been found in Dubois County. State, local and federal agencies are working together on containment and depopulation operations. An estimated 119,500 birds have been humanely euthanized on four premises, with another six premises containing approximately 121,400 birds currently underway. The control area is primarily in Dubois County, and has expanded to include parts of Crawford, Daviess, Martin and Orange counties. All infected sites are in Dubois County. A Unified Incident Command Post (UCP) has been established in Jasper, Indiana. The post is staffed by a state Incident Management Team, along with federal and local partners. State Agencies supporting activities in the UCP: The State Board of Animal Health, Indiana State Department of Agriculture, Indiana Department of Homeland Security, Indiana Department of Natural Resources, Indiana State Department of Health, Indiana Department of Environmental Management, Indiana Department of Correction, Indiana State Police and mental health services teams from the Family and Social Services Administration. The United States Department of Agriculture has approximately 50 representatives, along with private contractors, in Dubois County assisting with state and local efforts. A National Incident Management Team will be arriving in Indiana this weekend to help coordinate efforts.

U.S. deploys newly minted bird flu plan to protect humans, poultry
(Reuters)
Chicago, IL: U.S. farm and health officials are racing to assess the threat that a type of bird flu never before seen in the country poses to humans and poultry, employing emergency plans drawn up in the wake of a devastating outbreak in birds last year. The federal government sprang into action on Friday after confirmation overnight that the virus had hit an Indiana turkey farm, alerting other states to the danger and putting workers who might have been exposed to the virus under surveillance. Last year's outbreak led to the deaths of more than 48 million chickens and turkeys, either killed by the virus or culled to contain it. Even if the response is fast, the government's ability to contain the disease is far from certain. Officials have never dealt with this strain before, and wild birds are thought to spread the disease to farms through feces dropped from the air, making infections difficult to prevent. U.S. officials have taken to heart lessons from last year's outbreak, when USDA workers could not always kill infected flocks fast enough to contain the virus. Workers are now trying to cull sick flocks within 24 hours of diagnoses, following a goal the agency set in the autumn. Most turkeys at the infected farm were killed within a day, but it was 29 hours before all were dead, said Denise Derrer, spokeswoman for the Indiana State Board of Animal Health. No human infections associated with the new strain have ever been reported, according to the USDA.

Garza, Oralya (MSP)

From: Gianato, Jimmy J <Jimmy.J.Gianato@wv.gov>
Sent: Tuesday, January 19, 2016 9:55 AM
To: Kelenske, Chris (MSP)
Subject: *Here is the denail for the Major Declaration*
Attachments: WV Appeal Denial Letter 5 20 14.pdf

AS you can see, the denied the Major but we did get amendments to the EM Declaration

Jimmy Gianato
Director/Homeland Security Advisor
West Virginia Division of Homeland Security
and Emergency Management
1900 Kanawha Blvd, E
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Charleston, WV 25305
(304) 558-5380 office (
jimmy.j.gianato@wv.gov
HSDN jimmy.gianato.sle@dhs.sgov.gov
www.dhsem.wv.gov

Classification: UNCLASSIFIED
Caveats: NONE

U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472

FEMA

MAY 20 2014

The Honorable Earl Ray Tomblin
Governor of West Virginia
1900 Kanawha Boulevard
Charleston, West Virginia 25305

Dear Governor Tomblin:

This is in response to your May 8, 2014, appeal for a major disaster declaration for the State of West Virginia as a result of the severe water outage following the chemical spill on January 9, 2014. You specifically appealed the denial of your request for emergency protective measures (Category B), including direct federal assistance, under the Public Assistance program for nine counties and Hazard Mitigation statewide.

On January 10, 2014, emergency declaration FEMA-3366-EM was declared as a result of the chemical spill during the period of January 9-20, 2014. The emergency declaration and subsequent amendments authorized emergency protective measures (Category B), including direct federal assistance, for the nine requested counties. The reimbursement for emergency protective measures was limited to those measures taken during the incident period of January 9-20, 2014.

After a thorough review of all the information contained in the initial request and your appeal, we reaffirm our original findings that the event does not meet the legal definition of a "major disaster" under 42 U.S.C. § 5122. Furthermore, it has been determined that the assistance provided under FEMA-3366-EM is sufficient to meet the needs of the event. Therefore, I must inform you that your appeal for a major disaster declaration is denied.

Sincerely,

W. Craig Fugate
Administrator

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 12:12 PM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP); MSP-EOC-MDMVA
Subject: Inventory Control Request

As you are aware, we have established a central warehouse with five Points of Distribution at fire stations and numerous door to door teams comprised on multiple agencies and volunteers. The SEOC is requesting the National Guard to provide personnel to obtain full inventory control of water, filters, filter cartridges, and water test kits for the Flint water event.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Tuesday, January 19, 2016 4:48 PM
To: Kelenske, Chris (MSP)
Subject: RE: SEOC and EC

Chris

Nice job with the discussion.

I hope you have a chance to enjoy a few hours of down time tonight.

Happy Birthday!

gmg

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 11:44 AM
To: Gorski, Gary (MSP)
Subject: RE: SEOC and EC

I am out at 5 p.m. tonight.

From: Gorski, Gary (MSP)
Sent: Tuesday, January 19, 2016 11:37 AM
To: Kelenske, Chris (MSP)
Subject: SEOC and EC

Chris
We will be headed to the funeral in Olivet this afternoon at 1:30.

After the Funeral Col. Etue, Lt. Col. Sands and I will be stopping by the SEOC. Discussion to be centered around staffing, JIC, etc,

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

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Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 4:09 PM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Re: Resource needs

Will do. Stand by.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

> On Jan 19, 2016, at 2:44 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>
> Yes. Please send me what exact kind you need and where you need it.
>
>
>
>> On Jan 19, 2016, at 2:43 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>>
>> Hi Tori,
>>
>> Captain Kelenske asked me to reach out to you on what our needs are outside of water. Our biggest need is replacement filters for the filters that have been distributed. We are handing out Pur and Brita filters. The replacement cartridges are an ongoing need as the filters only last for 100 gallons. If this is something you can help with, I can give you more detailed information on those products.
>>
>> Thanks so much for your continued help! We truly appreciate.
>>
>> Wendy Galbreath
>> MSP/EMHSD
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Starr, Scott (DTMB)
Sent: Tuesday, January 19, 2016 3:57 PM
To: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Ruest, Karla (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Edgerton, Shelly (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: Supplemental in House Appropriations Committee tomorrow at 9:00 a.m.
Attachments: 2016-2.pdf

Good afternoon everyone,

Just wanted to follow up regarding committee tomorrow (Wednesday) morning at 9:00 a.m. in the House Appropriations Room, 352 Capitol Building.

I just spoke with Chairman Pscholka's Office, and the committee now plans to take up the Flint emergency supplemental as their first order of business. They will have House Fiscal Agency do an overview of the whole supplemental, followed by testimony from Capt. Kelenske on Flint emergency efforts to date. They hope to avoid having to bring any other departments up for questions, but I told them that representatives from each department will be present should the need arise. Please let me know if you have any questions.

Thank you for all your help. See you in the morning.

Scott Starr, Legislative Liaison
State Budget Office

Garza, Oralya (MSP)

From: KG <kennyg402@aol.com>
Sent: Tuesday, January 19, 2016 2:47 PM
To: Kelenske, Chris (MSP)
Cc: ken@omaharapidresponse.org; Ronald Fletcher
Subject: Help for Flint

Dear Captain Kelenske,

I am ken gruber here in Omaha. I have been in public safety and working with NEMA/FEMA for over 30 years. Bryan Tuma gave me your name as a contact in Michigan.

I want to introduce you to my friend, Dr Ron Fletcher from Ohio.
Dr Ron contacted me about the water contamination problem in Flint. There may be a solution to the problem there and I wanted to connect the two of you.
I hope and pray something can be done ASAP.

Thanks for your time and consideration.

Ken

Sent from my iThingy

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 2:43 PM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Resource needs

Hi Tori,

Captain Kelenske asked me to reach out to you on what our needs are outside of water. Our biggest need is replacement filters for the filters that have been distributed. We are handing out Pur and Brita filters. The replacement cartridges are an ongoing need as the filters only last for 100 gallons. If this is something you can help with, I can give you more detailed information on those products.

Thanks so much for your continued help! We truly appreciate.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency

Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000
(2) SCHOOL SUPPORT SERVICES		
Flint declaration of emergency	$	935,000
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

	ENVIRONMENTAL QUALITY		
	(1) APPROPRIATION SUMMARY		
GROSS APPROPRIATION		$	5,786,500
	Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers			0
ADJUSTED GROSS APPROPRIATION		$	5,786,500
	Federal revenues:		
Federal funds			0
	Special revenue funds:		
Total local revenues			0
Total private revenues			0
Total other state restricted revenues			0
State general fund/general purpose		$	5,786,500
	(2) RESOURCE MANAGEMENT DIVISION		
Flint declaration of emergency		$	5,786,500
GROSS APPROPRIATION		$	5,786,500
	Appropriated from:		
	Special revenue funds:		
State general fund/general purpose		$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint to aid with utility issues

(c) Lab and testing costs

(d) Corrosion control procedures

(e) Infrastructure integrity study using outside experts

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint to aid with utility issues, and additional water system needs.

	HEALTH AND HUMAN SERVICES		
	(1) APPROPRIATION SUMMARY		
GROSS APPROPRIATION		$	17,207,000
	Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers			0
ADJUSTED GROSS APPROPRIATION		$	17,207,000
	Federal revenues:		
Total other federal revenues			2,845,000
	Special revenue funds:		
Total local revenues			0
Total private revenues			0
Total other state restricted revenues			2,552,000
State general fund/general purpose		$	11,810,000
	(2) LOCAL HEALTH ADMINISTRATION AND GRANTS		
Flint declaration of emergency		$	17,207,000
GROSS APPROPRIATION		$	17,207,000
	Appropriated from:		
	Federal revenues:		
Total other federal revenues			2,845,000
	Special revenue funds:		
Total other state restricted revenues			2,552,000
State general fund/general purpose		$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) DHHS field operations costs.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

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LICENSING AND REGULATORY AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000

(2) OCCUPATIONAL REGULATION

Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

MILITARY AND VETERANS AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	2,000,000
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 5:03 PM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Re: Resource needs

Here you go:
Faucet filter replacement cartridges:

Brita-**UPC 6025842401**
PUR- **UPC 723987005430**

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 19, 2016, at 2:44 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Yes. Please send me what exact kind you need and where you need it.
>
> On Jan 19, 2016, at 2:43 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>
> > Hi Tori,
> >
> > Captain Kelenske asked me to reach out to you on what our needs are outside of water. Our biggest need is replacement filters for the filters that have been distributed. We are handing out Pur and Brita filters. The replacement cartridges are an ongoing need as the filters only last for 100 gallons. If this is something you can help with, I can give you more detailed information on those products.
> >
> > Thanks so much for your continued help! We truly appreciate.
> >
> > Wendy Galbreath
> > MSP/EMHSD
> > Sent from my iPhone

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 6:45 PM
To: Kelenske, Chris (MSP)
Subject: RE: Inventory Control Request

I discussed the request for NG warehouse personnel with Logistics. They indicated they are scheduled to be briefed in tomorrow. Please let me know if you would like me to take any action.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 6:39 PM
To: Kelenske, Chris (MSP)
Subject: RE: Sen. Ananich

Walt indicated they are about 35% of the way through.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:33 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Sen. Ananich

Can you check with Jim T on this?

Sent from my iPhone

Begin forwarded message:

> **From:** "Ackerman, Darin (GOV)" <ackermand3@michigan.gov>
> **Date:** January 19, 2016 at 3:54:20 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Sen. Ananich**
>
> Hi Captain,
>
> I'm sitting in the Governor's SOS briefing to Senate Minority Leader Ananich and Jim made an inquiry regarding status on digitization of the water infrastructure mapping. Dick Posthumus is here as well and asked me to check with you to see if you would know.
>
> If I should make the inquiry elsewhere, please let me know.
>
> Thanks,
>
> Darin Ackerman, Deputy Director
> Legislative Affairs Division
> Office of Governor Snyder
> State Capitol
> Lansing, MI 48913
> Phone: (517) 241-3950

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 6:12 PM
To: Bolger, Matt (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Weekend Staffing

I have discussed weekend SEOC duty with F/Lt Johnson, who indicated he is available Sunday. Please let me know if you have any concerns with scheduling him for duty.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 10:57 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Hampton, Jacqueline (MSP); Strobel, Pamela (MSP); Russo, Mark (MSP)
Subject: Media at the warehouse

Capt and Tony, (I have not been in contact with the JIC so I'm not sure if they need this info or not)

I was informed at 8:30 pm that The Today Show (which actually is the 1/2 show before the Today Show) was broadcasting live at the warehouse tomorrow (1/20) morning. This was news to me, as well as you. After further investigation, it was determined that the JIC was aware of it but that it was the ARC PIO that set it up. The purpose of the piece was to highlight the volunteer reception center. I contacted Lauren Twohig with American Red Cross, who contacted the man in charge of that chapter or region, Dave Guiterrez. He was also unaware of this event. After some fact-finding, he contacted his PIO at HQ in Washington DC to get some advice on what to do. The PIO advised that the location should be moved to the ARC Flint HQ where the Volunteer Reception Center was taking place and it should not happen at the warehouse. He contacted the warehouse manager to tell her she was not needed at 4:30 am for set up and I confirmed. I also notified LT Russo who is down there assigned to the warehouse for the next couple of days to assist with an inventory project. He contacted the owner to notify him that the warehouse did not need to be open at 4:30 am. Again, I have not been in contact with the JIC at all, so I'm not sure if they need to know this or not.

I just wanted you to know how this all happened while it was still fresh in my mind. There are more details that I will share in person tomorrow. Goodnight.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 8:12 PM
To: Kelenske, Chris (MSP)
Subject: SEOC Update 1/19/16 - Flint Water - Limited Distribution
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 14 2016-01-....pdf

Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- Information reported to the JIC:
  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794
   b. Filters 69,730
   c. Filter cartridges 184,457
   d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Developed local EOC Sit Rep #9.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 7:02 PM
To: Kelenske, Chris (MSP)
Subject: RE: Inventory Control Request

Requested...should have shortly.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:46 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Inventory Control Request

I need the cost and numbers.

Sent from my iPhone

On Jan 19, 2016, at 6:45 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> I discussed the request for NG warehouse personnel with Logistics. They indicated they are scheduled to be briefed in tomorrow. Please let me know if you would like me to take any action.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-336-2686

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 6:55 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Sen. Ananich

UM Flint is holding us up.

Begin forwarded message:

> **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Date:** January 19, 2016 at 6:52:53 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Re: Sen. Ananich**
>
> Water mains are all mapped. Service lines are being mapped by composition...lead, copper, or galvanized.
>
> On Jan 19, 2016, at 6:39 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > What are they mapping?
> >
> > Sent from my iPhone
> >
> > On Jan 19, 2016, at 6:38 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:
> >
> > > Walt indicated they are about 35% of the way through.
> > >
> > > ---
> > >
> > > **From:** Kelenske, Chris (MSP)
> > > **Sent:** Tuesday, January 19, 2016 6:33 PM
> > > **To:** Katarsky, Anthony (MSP)
> > > **Subject:** Fwd: Sen. Ananich
> > >
> > > Can you check with Jim T on this?
> > >
> > > Sent from my iPhone
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> > > Begin forwarded message:
> > >
> > > > **From:** "Ackerman, Darin (GOV)" <ackermand3@michigan.gov>
> > > > **Date:** January 19, 2016 at 3:54:20 PM EST
> > > > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > > > **Subject: Sen. Ananich**

Hi Captain,

I'm sitting in the Governor's SOS briefing to Senate Minority Leader Ananich and Jim made an inquiry regarding status on digitization of the water infrastructure mapping. Dick Posthumus is here as well and asked me to check with you to see if you would know.

If I should make the inquiry elsewhere, please let me know.

Thanks,

Darin Ackerman, Deputy Director
Legislative Affairs Division
Office of Governor Snyder
State Capitol
Lansing, MI 48913
Phone: (517) 241-3950

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 6:53 PM
To: Kelenske, Chris (MSP)
Subject: Re: Sen. Ananich

Water mains are all mapped. Service lines are being mapped by composition...lead, copper, or galvanized.

On Jan 19, 2016, at 6:39 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

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> > **To:** Katarsky, Anthony (MSP)
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> >
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> > > **Date:** January 19, 2016 at 3:54:20 PM EST
> > > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > > **Subject: Sen. Ananich**
> > >
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> > >
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> > > If I should make the inquiry elsewhere, please let me know.
> > >
> > > Thanks,
> > >
> > > Darin Ackerman, Deputy Director
> > > Legislative Affairs Division
> > > Office of Governor Snyder

State Capitol
Lansing, MI 48913
Phone: (517) 241-3950

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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	14
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/19/2016 08:00:00
SEOC Hours of Operation End:	01/19/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 19):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

- Logistics
o Worked with FEMA to order water and filter cartridges.
o Worked with DHHS to order filter pitchers for distribution.
o Coordinated resources and needs with donations management.
o Working with Red Cross to provide relief teams for warehouse manager.
o Continuing inventory monitoring and hot shots tracking.
o Projecting future orders of water resources and commodities.

- JIC
o Shared water activity map with Media last night and this evening.
o Issued news release concerning donations.
o Worked with FEMA external affairs to schedule Legislative and Congressional call for tomorrow.
o Comcast has put filter installation video on the On Demand section.

- Recovery Branch
o Continued coordination with Red Cross on volunteers and the Michigan National Guard for Wednesday and Thursday.
o Confirmed team typing for Flint Water Resource Teams.
o Sent out 5 type 3 and 10 types 5 teams to canvass today.

o Data is for 1/19/16 as of 5:00 pm:
o Total homes visited.
- 22,129 (total).
- 2,715 (today).

o Door Hangers.
- 9,851 (total).
- 1,163 (today).

o Water Cases.
- 6,103 (total).
- 789 (today).

o Replacement Cartridges.
- 3,795 (total).
- 322 (today).

o Faucet Filters.
- 7,394 (total).
- 730 (today).

- Planning Section.
o Published Sit Rep #14.
o Incorporated outstanding data from Red Cross, warehouse, and hotshots into daily total.
o Updated staff assignments for the Planning group.
o Identified staff to assist with data entry of daily Red Cross field team worksheets.
o Worked with FEMA to clarify data reporting method and schedule.
o Participated in daily SEOC briefings and distribution process conference calls.

- Operations Section
o Facilitated daily SEOC briefing calls.
o Held logistics meeting with FEMA in reference to resources available and need for ordering.
o Held logistics meeting in reference to National Guard deployment.
o 71 American Red Cross Volunteer active across incident today.

o Warehouse Numbers:
❑ Whole warehouse being inventoried, numbers will be available at 0800 tomorrow morning.
o Point of Distribution (as of 6 pm)
❑ Contacts.
• 1,822.
❑ Water (cases)
• 9,559.
❑ Filters (faucet)
• 1,409.
❑ Replacement Cartridges
• 534.
❑ Filters (pitcher)
• 89.
❑ Test kits
• 1,127.

• Finance Section.
o Continue to revamp spending plan and cost tracking.
o Work with FEMA to determine costs for possible reimbursement for Flint emergency.
o Meet with FEMA IMAT about Public Assistance.

• GIS Branch Updates.
• Revamped daily planning maps for Field Teams to refine operational areas and begin preparations for phase II team deployments.
• Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
• Configured an interface with AGOL to allow MDARD to live update food and water establishment statuses as it relates to the incident.
• Coordinated with Flint City GIS to gather total counts for buildings and units per parcel.
• Built a data entry tool and deployed to the documentation unit for paper forms from field teams.
• Met with FEMA GIS Coordinator, Scott Bailey. He will be granted access to the GIS viewers to prepare maps for federal partners.
• Built plan to revamp dashboards used in SEOC to accommodate large volumes of traffic and ensure stability.
• Received tasker for updating app for Phase II of team deployments.
• Fixed accounts for iPad's that were failing in the field and brought them back online.
• Coordination continued with U of M Flint.

DTMB:
• Drivers have been extended through Saturday to support the canvassing efforts.
• Working on securing space in the flint office building for FEMA staff.
• Additional vehicles being delivered to support the canvassing effort.

DHHS-CH
• Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint.
• Discussed with SAMSA to talk about grants available and the DBH hotline.
• Ordered EPA pamphlets concerning nutrition plan for distribution.

DEQ
• 7,200 sample bottles delivered today and 7,200 more coming in tomorrow.
• 14,000 sample bottles will be delivered tomorrow.

Local EOC Update:
• Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
• Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
• Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
• Developed SitRep #9.
• Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy and process.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Maintain GIS strategy.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - January 19

- Very cold through Thursday (January 21)
- On and off light snow possible Wednesday (January 20). Up to an inch of accumulation possible.

Temperatures will remain below 20 degrees though at least Tuesday night (January 19) and possibly longer. Low temperatures Tuesday night will be in the single digits above zero to near zero degrees. Above freezing temperatures may not occur again until early next week.

Wind chill values through at least Tuesday night (January 19) will be near or below zero. Time to frostbite from exposed skin will be 15 to 30 minutes through at least Tuesday night.

Snow showers possible on Wednesday (January 20). An inch of snow accumulation will be possible.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 19.

State agencies at the JIC today included the Michigan State Police, and Departments of Licensing and Regulatory Affairs, Insurance and Financial Services, Agriculture and Rural Development, Michigan Economic Development Corporation, and Michigan Community Service Commission. The Genesee County Sheriff's Office was also present.

Tasks accomplished:
- Pushed the 1/18 water activity map on social media.
- Issued news release #09 regarding donations.
- Posted social media content regarding donations.
- Worked with FEMA External Affairs to organize a congressional/legislative conference call for tomorrow at 2:30 p.m.

• Updated daily internal talking points and general talking points.
• Confirmed the water filter video is now on available on Comcast On-Demand. The public service announcement began running Monday, Jan. 18., although it may take a couple of days for all cable boxes to receive the updated content.
• Monitored news media and social media for trends and misinformation. No corrections to news stories were required.
o Topics being covered included:
□ Democratic debate mention by Hillary Clinton
□ Flint as Governor Snyder's Hurricane Katrina
□ Class-action lawsuits filed today against the state
□ State of the State speculation – Flint water plan
□ President Obama possibly meeting with Flint Mayor in D.C. today

• Drafted a news release with the nightly water activity numbers – however, a decision was made in consultation with the Governor's Communications Office that this release will be held until 8:30 a.m. tomorrow (1/20) so as not to conflict with the numbers the Governor gives during his 7 p.m. State of the State address tonight.

Agriculture and Rural Development (MDARD)

Tuesday Jan 19, updated and planned for MDARD FDD ICS sampling team and environmental assessment of the food and food service establishments in the Flint water distribution zone. Including location of training for the team and staging area for the sampling supplies and return of collected samples collocated at the Genesee Co. EOC. MDARD FDD ICS sampling team will be starting to do evaluations Wednesday afternoon. Additionally, we may start collecting water samples Thursday morning depending upon requests for samples from Food and Food Service establishments.

Resolved question about one of the locations in USA Herds with a Flint address appears to be in an area served by City water; though the premise is listed as inactive in our database, the firm was visited and found to inactive with no animals on site.

Continued coordination with the FDA Detroit District office for food establishments with joint jurisdiction in the Flint water distribution area.

American Red Cross (ARC)

The American Red Cross resumed assembly of water test kits today at ARC headquarters.
We deployed and supported 11 teams for neighborhood canvassing (Water Response).
We supplied lunches for all of the Water Response Teams today, and will feed all of the teams again tomorrow.
The volunteer reception center (VRC) was in full operation Tuesday. 31 volunteers were processed today. The VRC will be in operation on Wednesday.
We continued warehouse and inventory management efforts.
A total of 71 Red Cross volunteers were active on this operation today.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Also monitoring media and coverage of rallies and events.

Community Health (MDCH)

White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. This means that HHS will, in collaboration with FEMA, will identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), and the Departments of Housing and Urban Development (HUD), Education and Agriculture (USDA) – that are already working to help residents in Flint.

The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure. HHS will have a team on the ground in Flint this week. The team will be led by Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR). Dr. Lurie will begin engaging with state and local officials today and will travel to Flint tomorrow (1/20/16).

In order to fully leverage the Department's strengths, the HHS team will include HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, whose office manages the President's Task Force on Environmental Health and Safety Risks to Children, and who will be the primary interface with state and local public health officials. Two U.S. Public Health Service Commissioned Corps officers will also help with the day-to-day responsibilities in Flint.

Confirmed with MDHHS PIO and Tom Page (Executive Director for 2-1-1) that two new websites (helpforflint.com and Flintkids.org) will be announced during the State of the State Address this evening, instructing individuals interested in volunteering or making a donation to go to those links to do so. Also, confirmed that the Governor's Office and 2-1-1 are prepared to accept an influx of calls as a result of the Governor's State of the State Address.

Updated resource request for EPA pamphlets, to include an order for an additional 3,000 in Spanish. Communicated this with logistics. Shipment locations and POC were confirmed with SEOC logistics. EPA confirmed that the shipment would be sent ASAP.

Commander Seligman, from SAMHSA, contacted MDHHS and confirmed the establishment of a Disaster Distress Helpline, which has been approved by the JIC. SAMHSA will issue the press release. This was communicated to the JIC and MDHHS PIOs. A conference call was held this afternoon with SAMHSA, CHECC DBH SMEs, and MDHHS EMCs to discuss getting the Disaster Distress Hotline up and running. Another call will be scheduled before the end of the week to discuss additional details before going "live." Genesee County Community Mental Health will also participate in this call.

The CHECC provided statistics depicting that the WebMD Medscape communication sent last week reached +64,000 healthcare providers in addition to +16,000 medical doctors, for a total of +80,000 recipients. This information was also provided to the MDHHS PIO.

Followed-up with LHD EPC regarding an inquiry received from the LEOC indicating that a family had been evicted from their home due to the children having high blood lead levels. The GCHD EPC was instructed to reach-out to the family in order to ensure, first and foremost, that if the children do have high blood lead levels that they receive the care and case management that is required. Secondly, to work with the local Health and Human Services office for housing assistance. The EPC was asked to contact the MDHHS EMC if this approach is unsuccessful, in order to close the loop.

CHECC provided a message on the MI-Volunteer Registry website that encourages registrants to volunteer to support Flint Water Response efforts taking place this week and into the weekend.

Corrections (MDOC)

Brent Travelbee, Mike Farmer and Todd Bechler on duty at the SEOC today.

OPERATIONAL PERIOD UPDATE: The new operational period is extended through Tuesday, January 26, 2016 at 0800 hours.

All previous requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution. Director Washington is providing full support to our assistance efforts.

We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources have reported today, Tuesday, January 19, 2016 as requested.

We are building up additional resources for Wednesday, January, 20, 2016. Additional vans will be needed for Water Resource Teams. We are working with DTMB to secure additional Fleet vehicles as well as reach out to facilities and parole/probation offices.

MDOC RESOURCES DEPLOYED: Tuesday, January 19, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(4) – 20' Box Trucks
(1) - 24' Box Trucks

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap

(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer

(1) – Pick-up Truck

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(6) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability

Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

English Language Learners report from Flint Public School District (Flint Community Schools). Results show 338 total with 83% Spanish speakers; 6% Arabic; all others report less than 1%.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:
- Facilitated logistics for Michigan Department of Agriculture and Rural Development food establishment inspectors to meet at the

local Emergency Operations Center and provide for water test kits for their use.
• Facilitated logistics for bottle delivery and water test kit assembly.
• Coordination with ZeroWater, the Joint Information Center, State Emergency Operations Center staff and Michigan 2-1-1 for clarification for on Total Dissolved Solids meters.
• Coordinated sampling plan with local Emergency Operations Center and DEQ Drinking Water Laboratory for donated drinking water testing.
• Provided write up for definition of NSF/ANSI 53 certification and process to Operations Section Chief and Planning Section.

Human Services (MDHS)

Assist Logistics on obtaining model numbers and additional information regarding the Zero brand 23 cup and 8 cup water pitchers.
Zero 23 cup pitcher– Model #ZD-018
Zero 8 cup pitcher– Model #ZD-013D

Completed the delivery of two cell phones for MCSC to assist with their donation management processes.

Identified 2 conference rooms at Flint Stat Office Building for FEMA to use if they wish.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team.

The final two bubblers arrived at a Flint area Home Depot. They were picked up by LARA staff and successfully installed at the Freeman School today (1/19/16). LARA will now coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.

LARA / MIOSHA communicating with DEQ on possible use of MIOSHA lab and staffing.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed 33 Soldiers to augment distribution operations at 1800 S. outer Dirve, Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of 67 Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of [Soldiers on State Active Duty:
at Genesee County EOC
-t Joint Information Center
at PODS
1 Soldiers In-processing

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Ge see County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of ' Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18JAN16.

Micheal Shook
CPT, IN, USA

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Hand off to NWS Detroit for morning conference call weather forecast in progress. Estimated date when NWS Detroit will begin morning SEOC briefings and MICIMS posts is Tuesday, January 26.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.

As of Friday, January 15th, VAAA and MDHHS-Adult Protective Services (APS) has provided AASA with over 2,000 addresses of homebound, frail, or otherwise at-risk seniors living in Flint. AASA has in turn forward these addresses to MSP-GIS to overlay their heat map and for local follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

Prior to the State Declaration of Emergency, Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the GCARD, Genesee County Health Department and MDHHS, participated in the local ad-hoc response by helping organize local meetings and distributed water and water filters to VAAA Home Delivered Meal recipients. VAAA was also an I&A access point for receiving calls from homebound seniors who are not able to pick up water filters or needed assistance installing water filters. VAAA referred seniors needing filters to GCARD for follow-up. Because VAAA is a known and trusted local resource for older adults in Genesee County, they continues to receive calls from seniors needing access to water and filters.

State Police (MSP)

We had police agency teams that were deployed today with 11 Red Cross teams. 2770 homes have been visited today.

National Guard members will be at the Warehouse at 0830 on 1/20/16. Contact was made with Lt. Dehner with the request to have 10 patrol cars with troopers or deputies report to the Warehouse at 4315 N. Clio Road, Flint, at 0830 on 1/26/16.

Lt. Dehner has been advised that the SEOC is considering changing the hours of operation for the Water Resource Teams to 1000-1800 beginning on 1/21/16. Working with the recovery branch to coordinate logistics for this adjustment.

**MSP-SEOC-MDSP has submitted a MiCIMS resource request to GIS for this. The resource request number is SEOC – 8951057
Resource request is for the following:
Please prepare a GIS Map for Water Response Team use with the following layers:
Ward/Precinct
"Homes Visited" Resource delivered
Homes Visited, but "No Answer"

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

DTMB Mail Services has drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Five (5) drivers on are available on Wednesday, January 20, six (6) drivers on Thursday, January 21 & Friday, January 22 and three (3) drivers on Saturday, January 23.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.
91 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
Provided 650 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.
Provided armed security for Clio Rd. warehouse.
Providing server monitoring of MiCIMS servers.
Provided wireless router and printer for FEMA staff at SEOC.
Acquired a Verizon Wireless booster for the Clio Road warehouse.
Procured hand warmers for Water Response Teams.
Provided 2 cell phones to DHHS Michigan Community Service Commission to your for donation management.
Contacted Penske Truck Rental and acquired 23 donated trucks for use through Friday for water response teams.
Provided 2 portable bathrooms for use at the Clio warehouse.
Coordinated installation of DirecTV in the Flint State Office Building for the Joint Information Center.
Met with FEMA Logistics Chief to identify office space in Flint State Office Building. Waiting on confirmation from FEMA.
Provided 13 passenger vans for transporting Water Response Teams.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

MDOT deployed 12 drivers to assist with door-to-door distribution for Tuesday, 1/19.

Incident Related Images

Flint Water Response Activity Map

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	14
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/19/2016 08:00:00
SEOC Hours of Operation End:	01/19/2016 20:00:00

Executive Summary

On January 6, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply, and the detection of elevated blood lead levels exceeding governmental standards. These conditions exist in the City of Flint, which declared a local State of Emergency and activated local response plans and their Emergency Operations Center on December 15, 2015. A public health emergency was declared by the Genesee County Health Department on October 1, 2015.

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to the Flint River as their primary water source. The corrosive river water caused the leaching of lead from lead pipes into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Elevated blood lead levels were observed in a significant sampling of young children in the City of Flint, and confirmed by the State Chief Medical Officer.

To mitigate the negative effects of corrosive river water on the water infrastructure in the City of Flint, the city switched back to DSWD as their primary water source on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone. MDHHS has increased surveillance of blood lead levels in children, addresses water issues in environmental investigations facilitated to identify lead sources in the environment of affected children, and provide health education and information to residents, health care providers and daycare/educational institutions. Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff, consolidate data from local sources into comprehensive databases, and providing mapping services that support incident analysis and forecasting. Data and maps will be made available regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, predictive blood lead levels for affected areas, demographics, etc.

Before December 16, 2015, $9.35 million were provided by the State of Michigan, and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While drops in lead levels have been observed since reconnecting to the DWSD system, water in the City of Flint is still not safe to drink, unless specifically filtered.

Incident Response/Recovery Priorities/Objectives

TBD

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - Updated 200pm January 19

* Very Cold through Thursday (Jan 21)
* On and off light snow possible Wednesday (Jan 20). Up to an inch of accumulation possible.

Temperatures will remain below 20 degrees though at least Tuesday night (Jan 19) and possibly longer. Low Temperatures Tuesday Night will be in the single digits above zero to near zero degrees. Above freezing temperatures may not occur again until early next week.

Wind Chill Values through at least Tuesday Night (Jan 19) will be near or below zero with Time to Frostbite from Exposed Skin generally 15 to 30 minutes through at least Tuesday Night.

Snow showers possible on Wednesday (Jan 20). An inch of snow accumulation possible.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = *for all jurisdictions*)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 19.

State agencies at the JIC today included the Michigan State Police, and Departments of Licensing and Regulatory Affairs, Insurance and Financial Services, Agriculture and Rural Development, Michigan Economic Development Corporation, and Michigan Community Service Commission. The Genesee County Sheriff's Office was also present.

Tasks accomplished:
• Pushed the 1/18 water activity map on social media.

• Issued news release #09 regarding donations.
• Posted social media content regarding donations.
• Worked with FEMA External Affairs to organize a congressional/legislative conference call for tomorrow at 2:30 p.m.
• Updated daily internal talking points and general talking points.
• Confirmed the water filter video is now on available on Comcast On-Demand. The public service announcement began running Monday, Jan. 18., although it may take a couple of days for all cable boxes to receive the updated content.
• Monitored news media and social media for trends and misinformation. No corrections to news stories were required.
o Topics being covered included:
□ Democratic debate mention by Hillary Clinton
□ Flint as Governor Snyder's Hurricane Katrina
□ Class-action lawsuits filed today against the state
□ State of the State speculation – Flint water plan
□ President Obama possibly meeting with Flint Mayor in D.C. today

• Drafted a news release with the nightly water activity numbers – however, a decision was made in consultation with the Governor's Communications Office that this release will be held until 8:30 a.m. tomorrow (1/20) so as not to conflict with the numbers the Governor gives during his 7 p.m. State of the State address tonight.

Agriculture and Rural Development (MDARD)

Tuesday Jan 19, updated and planned for MDARD FDD ICS sampling team and environmental assessment of the food and food service establishments in the Flint water distribution zone. Including location of training for the team and staging area for the sampling supplies and return of collected samples collocated at the Genesee Co. EOC. MDARD FDD ICS sampling team will be starting to do evaluations Wednesday afternoon. Additionally, we may start collecting water samples Thursday morning depending upon requests for samples from Food and Food Service establishments.

Resolved question about one of the locations in USA Herds with a Flint address appears to be in an area served by City water; though the premise is listed as inactive in our database, the firm was visited and found to inactive with no animals on site.

Continued coordination with the FDA Detroit District office for food establishments with joint jurisdiction in the Flint water distribution area.

American Red Cross (ARC)

The American Red Cross resumed assembly of water test kits today at ARC headquarters.
We deployed and supported 11 teams for neighborhood canvassing (Water Response).
We supplied lunches for all of the Water Response Teams today, and will feed all of the teams again tomorrow.
The volunteer reception center (VRC) was in full operation Tuesday. 31 volunteers were processed today. The VRC will be in operation on Wednesday.
We continued warehouse and inventory management efforts.
A total of 71 Red Cross volunteers were active on this operation today.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Also monitoring media and coverage of rallies and events.

Community Health (MDCH)

White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. This means that HHS will, in collaboration with FEMA, will identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), and the Departments of Housing and Urban Development (HUD), Education and Agriculture (USDA) – that are already working to help residents in Flint.

The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure. HHS will have a team on the ground in Flint this week. The team will be led by Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR). Dr. Lurie will begin engaging with state and local officials today and will travel to Flint tomorrow (1/20/16).

In order to fully leverage the Department's strengths, the HHS team will include HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, whose office manages the President's Task Force on Environmental Health and Safety Risks to Children, and who will be the primary interface with state and local public health officials. Two U.S. Public Health Service Commissioned Corps officers will also help with the day-to-day responsibilities in Flint.

Confirmed with MDHHS PIO and Tom Page (Executive Director for 2-1-1) that two new websites (helpforflint.com and Flintkids.org) will be announced during the State of the State Address this evening, instructing individuals interested in volunteering or making a donation to go to those links to do so. Also, confirmed that the Governor's Office and 2-1-1 are prepared to accept an influx of calls as a result of the Governor's State of the State Address.

Updated resource request for EPA pamphlets, to include an order for an additional 3,000 in Spanish. Communicated this with logistics. Shipment locations and POC were confirmed with SEOC logistics. EPA confirmed that the shipment would be sent ASAP.

Commander Seligman, from SAMHSA, contacted MDHHS and confirmed the establishment of a Disaster Distress Helpline, which has been approved by the JIC. SAMHSA will issue the press release. This was communicated to the JIC and MDHHS PIOs. A conference call was held this afternoon with SAMHSA, CHECC DBH SMEs, and MDHHS EMCs to discuss getting the Disaster Distress Hotline up and running. Another call will be scheduled before the end of the week to discuss additional details before going "live." Genesee County Community Mental Health will also participate in this call.

The CHECC provided statistics depicting that the WebMD Medscape communication sent last week reached +64,000 healthcare

providers in addition to +16,000 medical doctors, for a total of +80,000 recipients. This information was also provided to the MDHHS PIO.

Followed-up with LHD EPC regarding an inquiry received from the LEOC indicating that a family had been evicted from their home due to the children having high blood lead levels. The GCHD EPC was instructed to reach-out to the family in order to ensure, first and foremost, that if the children do have high blood lead levels that they receive the care and case management that is required. Secondly, to work with the local Health and Human Services office for housing assistance. The EPC was asked to contact the MDHHS EMC if this approach is unsuccessful, in order to close the loop.

CHECC provided a message on the MI-Volunteer Registry website that encourages registrants to volunteer to support Flint Water Response efforts taking place this week and into the weekend.

Corrections (MDOC)

Brent Travelbee, Mike Farmer and Todd Bechler on duty at the SEOC today.

OPERATIONAL PERIOD UPDATE: The new operational period is extended through Tuesday, January 26, 2016 at 0800 hours.

All previous requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution. Director Washington is providing full support to our assistance efforts.

We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources have reported today, Tuesday, January 19, 2016 as requested.

We are building up additional resources for Wednesday, January, 20, 2016. Additional vans will be needed for Water Resource Teams. We are working with DTMB to secure additional Fleet vehicles as well as reach out to facilities and parole/probation offices.

MDOC RESOURCES DEPLOYED: Tuesday, January 19, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(4) – 20' Box Trucks
(1) - 24' Box Trucks

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap

(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer

(1) – Pick-up Truck

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(6) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability (

Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

English Language Learners report from Flint Public School District (Flint Community Schools). Results show 338 total with 83% Spanish speakers; 6% Arabic; all others report less than 1%.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:
• Facilitated logistics for Michigan Department of Agriculture and Rural Development food establishment inspectors to meet at the local Emergency Operations Center and provide for water test kits for their use.
• Facilitated logistics for bottle delivery and water test kit assembly.
• Coordination with ZeroWater, the Joint Information Center, State Emergency Operations Center staff and Michigan 2-1-1 for clarification for on Total Dissolved Solids meters.
• Coordinated sampling plan with local Emergency Operations Center and DEQ Drinking Water Laboratory for donated drinking water testing.
• Provided write up for definition of NSF/ANSI 53 certification and process to Operations Section Chief and Planning Section.

Human Services (MDHS)

Assist Logistics on obtaining model numbers and additional information regarding the Zero brand 23 cup and 8 cup water pitchers.
Zero 23 cup pitcher– Model #ZD-018
Zero 8 cup pitcher– Model #ZD-013D

Completed the delivery of two cell phones for MCSC to assist with their donation management processes.

Identified 2 conference rooms at Flint Stat Office Building for FEMA to use if they wish.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team.

The final two bubblers arrived at a Flint area Home Depot. They were picked up by LARA staff and successfully installed at the Freeman School today (1/19/16). LARA will now coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA *is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.*

LARA / MIOSHA communicating with DEQ on possible use of MIOSHA lab and staffing.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed Soldiers to augment distribution operations at 1800 S. outer Dirve, Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of Soldiers on State Active Duty:
t Genesee County EOC
t Joint Information Center
at PODS
Soldiers In-processing

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18JAN16.

Micheal Shook
CPT, IN, USA

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Hand off to NWS Detroit for morning conference call weather forecast in progress. Estimated date when NWS Detroit will begin morning SEOC briefings and MICIMS posts is Tuesday, January 26.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.

As of Friday, January 15th, VAAA and MDHHS-Adult Protective Services (APS) has provided AASA with over 2,000 addresses of homebound, frail, or otherwise at-risk seniors living in Flint. AASA has in turn forward these addresses to MSP-GIS to overlay their *heat map and for local follow-up.*

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

Prior to the State Declaration of Emergency, Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the GCARD, Genesee County Health Department and MDHHS, participated in the local ad-hoc response by helping organize local meetings and distributed water and water filters to VAAA Home Delivered Meal recipients. VAAA was also an I&A access point for receiving calls from homebound seniors who are not able to pick up water filters or needed assistance installing water filters. VAAA referred seniors needing filters to GCARD for follow-up. Because VAAA is a known and trusted local resource for older adults in Genesee County, they continues to receive calls from seniors needing access to water and filters.

State Police (MSP)

We had · police agency teams that were deployed today with 11 Red Cross teams. 2770 homes have been visited today.

· National Guard members will be at the Warehouse at 0830 on 1/20/16. Contact was made with Lt. Dehner with the request to have · · patrol cars with troopers or deputies report to the Warehouse at 4315 N. Clio Road, Flint, at 0830 on 1/26/16.

Lt. Dehner has been advised that the SEOC is considering changing the hours of operation for the Water Resource Teams to 1000-1800 beginning on 1/21/16. Working with the recovery branch to coordinate logistics for this adjustment.

**MSP-SEOC-MDSP has submitted a MiCIMS resource request to GIS for this. The resource request number is SEOC – 8951057
Resource request is for the following:
Please prepare a GIS Map for Water Response Team use with the following layers:
Ward/Precinct
"Homes Visited" Resource delivered
Homes Visited, but "No Answer"

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

DTMB Mail Services has drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Five (5) drivers on are available on Wednesday, January 20, six (6) drivers on Thursday, January 21 & Friday, January 22 and three (3) drivers on Saturday, January 23.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.
91 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
Provided 650 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.
Provided armed security for Clio Rd. warehouse.
Providing server monitoring of MiCIMS servers.
Provided wireless router and printer for FEMA staff at SEOC.
Acquired a Verizon Wireless booster for the Clio Road warehouse.
Procured hand warmers for Water Response Teams.
Provided 2 cell phones to DHHS Michigan Community Service Commission to your for donation management.
Contacted Penske Truck Rental and acquired 23 donated trucks for use through Friday for water response teams.
Provided 2 portable bathrooms for use at the Clio warehouse.
Coordinated installation of DirecTV in the Flint State Office Building for the Joint Information Center.
Met with FEMA Logistics Chief to identify office space in Flint State Office Building. Waiting on confirmation from FEMA.

Provided 13 passenger vans for transporting Water Response Teams.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

MDOT deployed 12 drivers to assist with door-to-door distribution for Tuesday, 1/19.

Incident Related Images

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Garza, Oralya (MSP)

From: Starr, Scott (DTMB)
Sent: Wednesday, January 20, 2016 8:30 AM
To: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Ruest, Karla (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Edgerton, Shelly (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: Re: Supplemental in House Appropriations Committee tomorrow at 9:00 a.m.

FYI, I was just informed that the committee will have members arriving late, so they will not likely get to the supplemental until at least 9:20.

Sent from my iPad

On Jan 19, 2016, at 3:56 PM, "Starr, Scott (DTMB)" <StarrS1@michigan.gov> wrote:

> Good afternoon everyone,
>
> Just wanted to follow up regarding committee tomorrow (Wednesday) morning at 9:00 a.m. in the House Appropriations Room, 352 Capitol Building.
>
> I just spoke with Chairman Pscholka's Office, and the committee now plans to take up the Flint emergency supplemental as their first order of business. They will have House Fiscal Agency do an overview of the whole supplemental, followed by testimony from Capt. Kelenske on Flint emergency efforts to date. They hope to avoid having to bring any other departments up for questions, but I told them that representatives from each department will be present should the need arise. Please let me know if you have any questions.
>
> Thank you for all your help. See you in the morning.
>
> Scott Starr, Legislative Liaison
> State Budget Office

<2016-2.pdf>

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, January 20, 2016 9:59 AM
Subject: FEMA Region V Morning Brief 01-20-2016
Attachments: FEMA Region V Morning Brief 1-20-2016.pdf

FEMA Region V Morning Brief
DATE: 01/20/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI-3375-EM
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation (*LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC):
- **Today:** Winter weather will continue to move eastward across Region V today, bringing additional snowfall to parts of the Great Lakes and Ohio Valley regions this morning and afternoon. In southern Indiana and Ohio, Winter Weather Advisories will remain active until about noon today; 1 to 3 inches of additional snow will be possible. In Lower Michigan near Grand Rapids, another Winter Weather Advisory is in effect until this afternoon. From 4 to 8 inches of snow is forecast for the area. A Freezing Rain Advisory is also active in northwestern Minnesota. Light freezing drizzle could make roadways slippery through this afternoon.
- **Looking Forward:** A winter storm will move across southern portions of Region V late Thursday into Saturday evening. Southern Ohio is expected to be the hardest hit, with 6 to 8 inches of snowfall possible for the area. Winter Storm Watches will be in effect from Thursday evening through Saturday for southeaster parts of the state.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings, Watches, and Advisories remain in effect in Illinois and Michigan due to previous rainfall and ongoing ice jam flooding. In Illinois, two (2) river gauges are at Moderate Flood stage. They are forecast to recede into Minor Flood stage by Saturday morning. No significant impacts have been reported.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:
- **Declaration Requests:** None
- **PDA Requests:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:

- **Jan 21:** Reconstitution Planning Workshop; Chicago, IL
- **Feb 9:** CPR, AED, First Aid, Bloodborne Pathogens; Chicago, IL
- **Feb 9-11:** L212 Hazard Mitigation Application Development; Chicago, IL
- **Feb 16-17:** REP Core Concepts Course (RCCC); Chicago, IL
- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
- **Feb 17-19:** REP Plan Review Course (RPPR); Chicago, IL
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, Minnesota
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL

EXERCISE EVENTS:

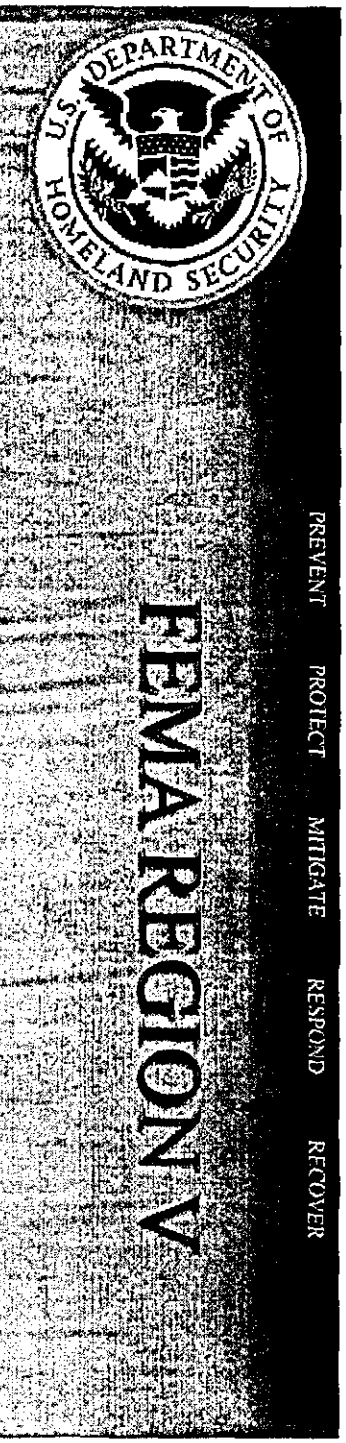
- **Jan 27:** FEMA Region V/Region II SL Devolution TTX; Chicago, IL
- **Apr 6:** Braidwood REP Ex; IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP Ex; MI
- **Apr 29:** America's Preparathon

Best Regards,

Mario J. Ferro
Watch Analyst, Regional Watch Center
FEMA Region V, Response Division
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5365 (Office)
(
mario.ferro@fema.dhs.gov

Morning Brief

Wednesday, January 20, 2016



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Region V

Key Events / Reports (last 24 hours)

Key Events	Summary	Update	Status	Source
Avian Influenza Indiana 1-15-2016	• Highly Pathogenic Avian Influenza (HPAI-H7N8) was reported at a commercial turkey farm in Dubois County. • The Indiana Department of Homeland Security (IDHS) EOC is activated at Level 3, hours of operation are from 0700-1900 CST	• Of the 10 farms found with the virus, 8 have been confirmed to have low pathogenic avian influenza; bird more likely to become sick than die • Birds have been completely euthanized on 7 of the farms, with depopulation underway on another 3 • An additional 114 farms have tested negative for the virus • State and federal teams have visited 1,248 residences to search for small backyard flocks for precautionary monitoring & testing • There is still no known threat to the public health or food supply • There are no unmet needs • There have been no requests for FEMA assistance	• Open	

FEMA
Region V

Region V Readiness

Operational Status

- **RRCC:** Watch/Steady State
- **Region V IMAT:** Deployed to MI SEOC
- **Region V LNO:** Cornelius Miller
- **NTAS:** No Active Alerts

State EOC Status

• **Illinois**	**Partial Activation** *(Flooding)*
• **Indiana**	**Partial Activation** *(LPAI Outbreak)*
• **Michigan**	
• **Minnesota**	**Normal Operations**
• **Ohio**	**Normal Operations**
• **Wisconsin**	**Normal Operations**

Exercise Events

- **Jan 27:** FEMA Region V/Region II SL Devolution TTX; Chicago, IL
- **Apr 6:** Braidwood REP; IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 29:** America's Preparathon

Training Events

- **Jan 21:** Reconstitution Planning Workshop; Chicago, IL
- **Feb 9:** CPR, AED, First Aid, Bloodborne Pathogens; Chicago, IL
- **Feb 9-11:** L212 Hazard Mitigation Application Development; Chicago
- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
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- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL

This Week
Next Week

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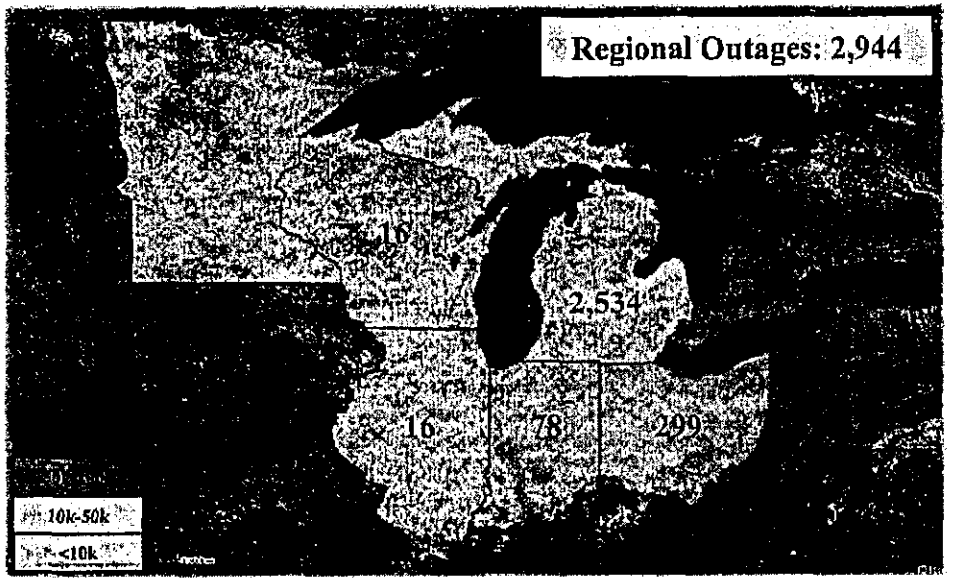
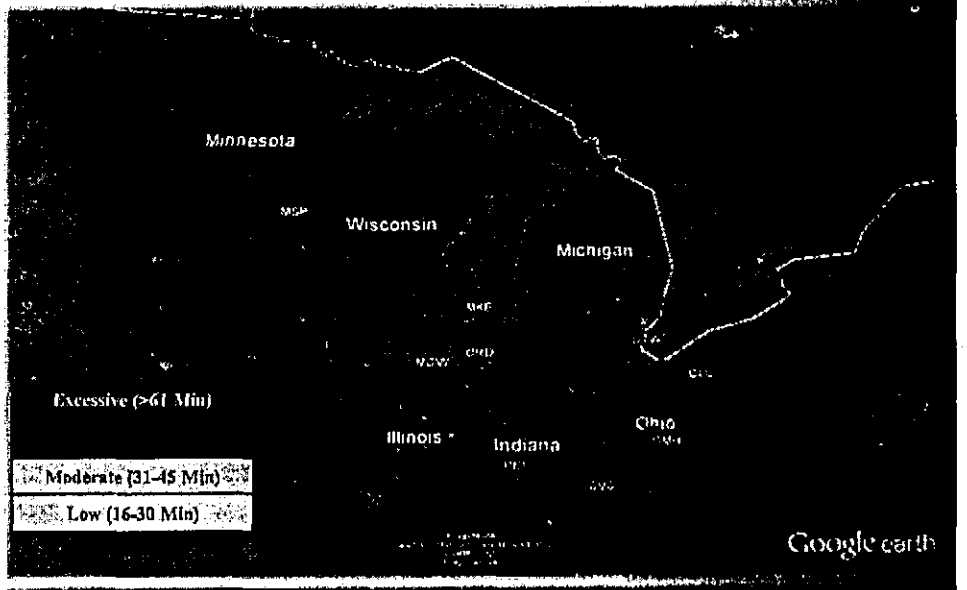
Region V

Infrastructure Status

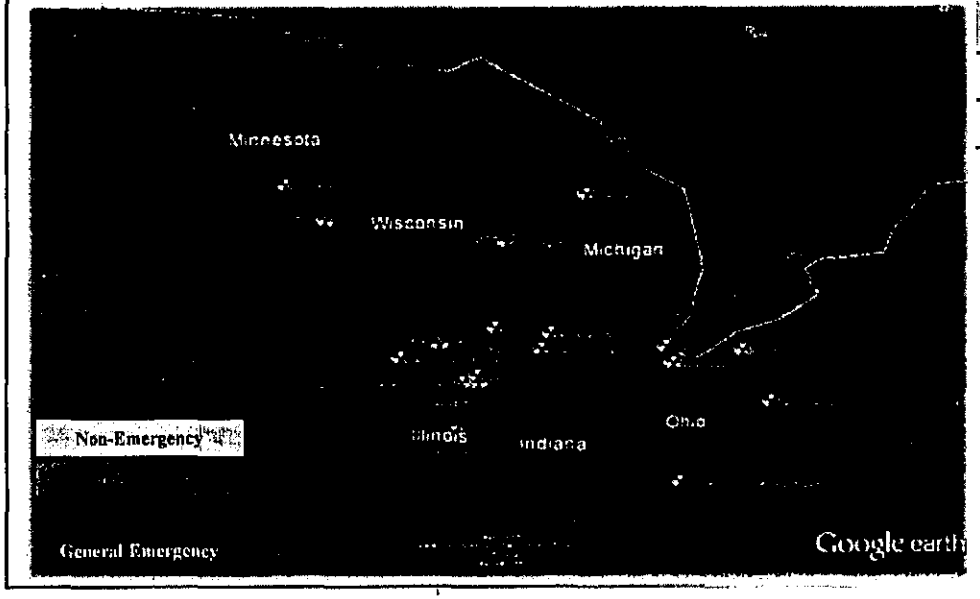
Power Outages



Airport / Flight Status



Nuclear Facilities



Space Weather

Space Summary	Past 24 Hrs	Current	Next 24 Hrs
Geomagnetic (G)	None	None	
Solar Radiation (S)	None	None	
Radio Blackouts (R)	None	None	

Space Weather: No significant space weather occurred during last 24 hours, currently ongoing, or forecast for the next

(Range: 1-Minor, 5=Extreme)

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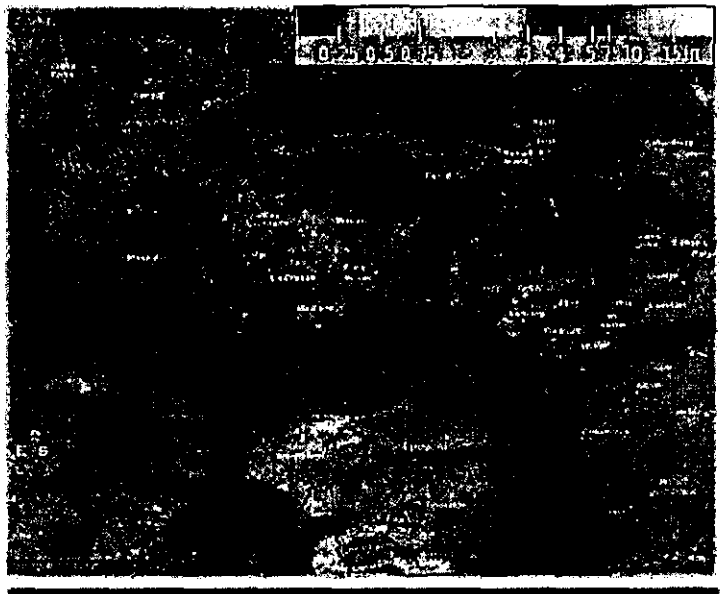
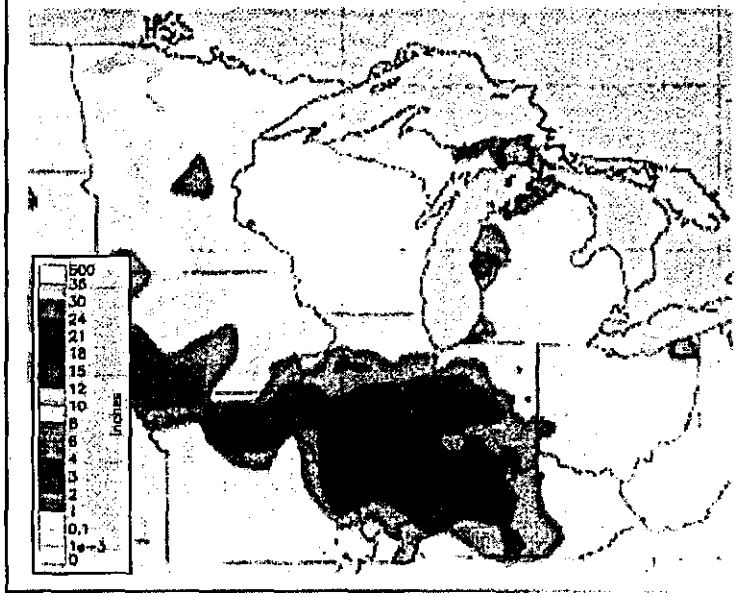
Region V

Hazard Summary

Precipitation (Last 24 hours)



Snowfall (Last 24 hours)



Watches / Warnings

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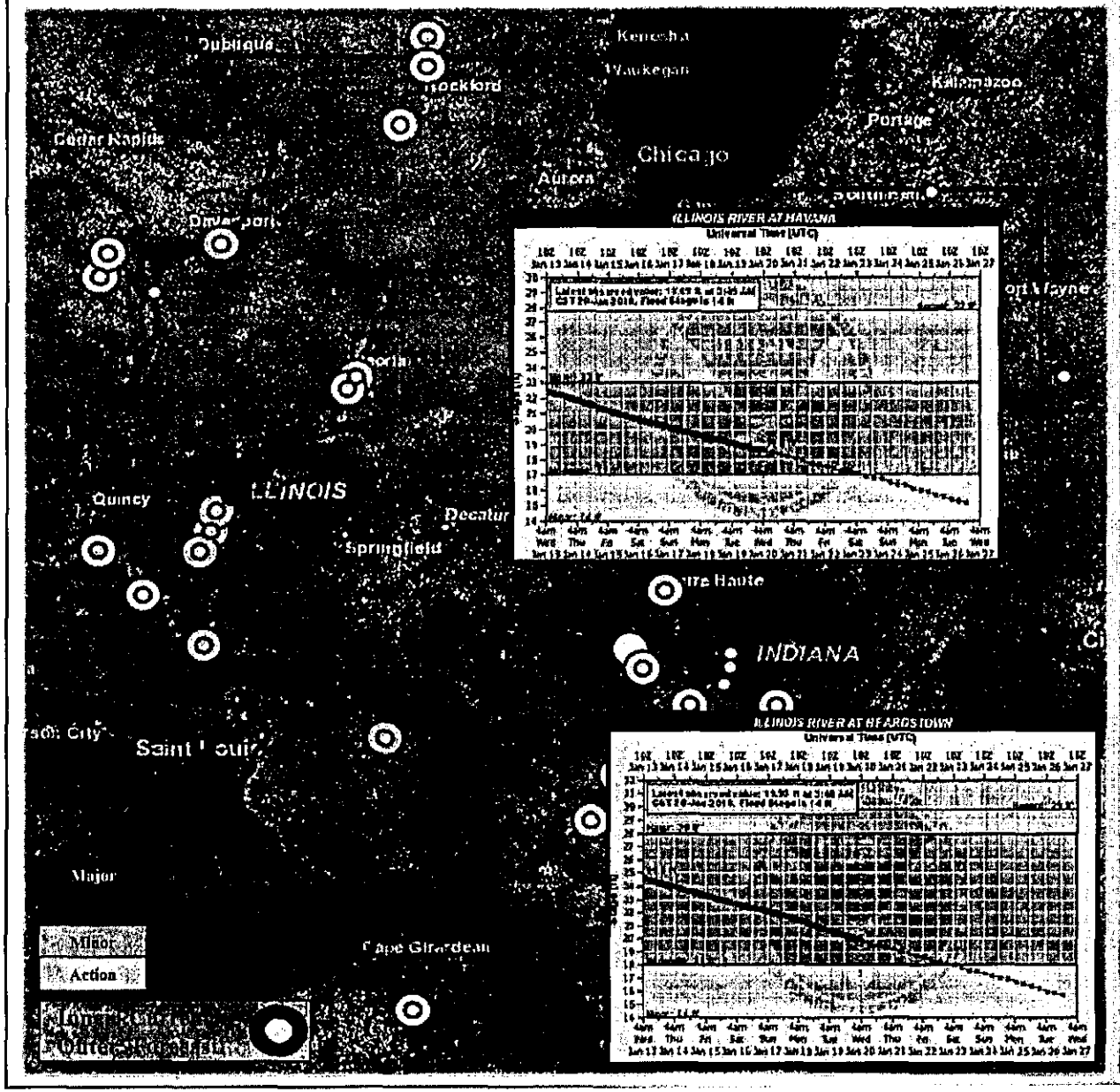
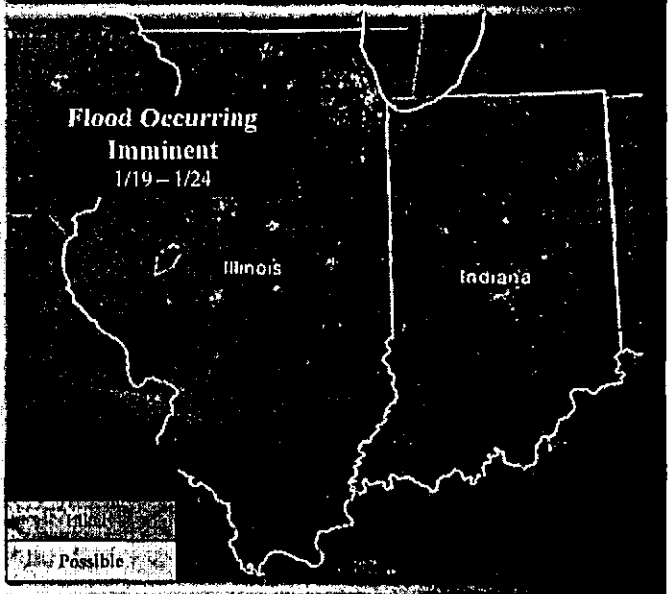
Hydrologic Analysis

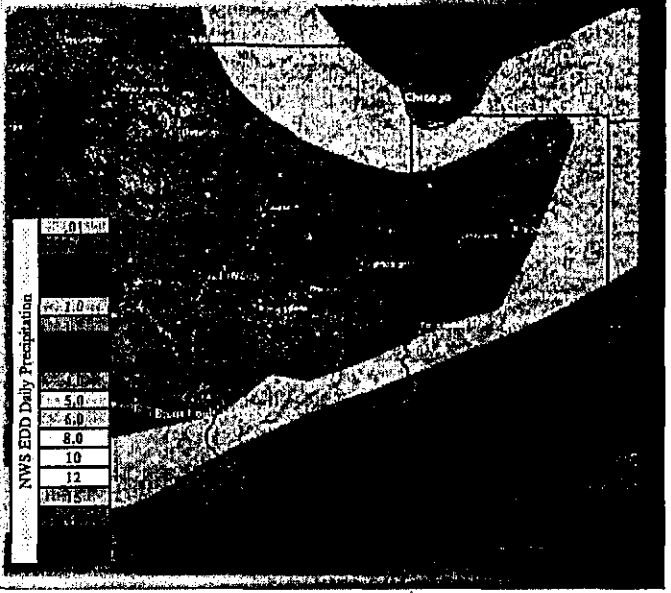
Current / Forecast River Gauges



Significant River Flood Outlook



Day 1-5 Precipitation Outlook

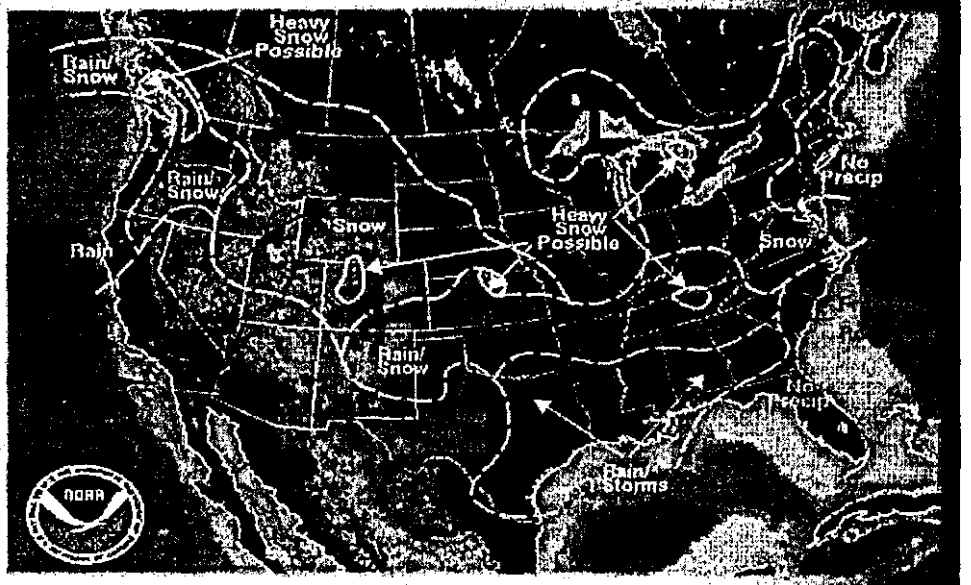


FEMA
Region V

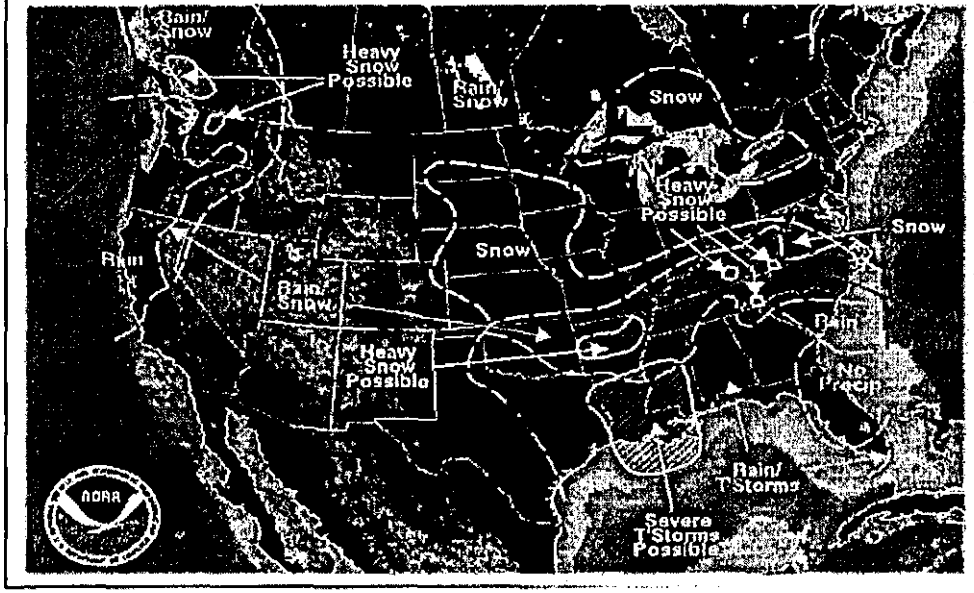
National Weather Forecast

Current Radar

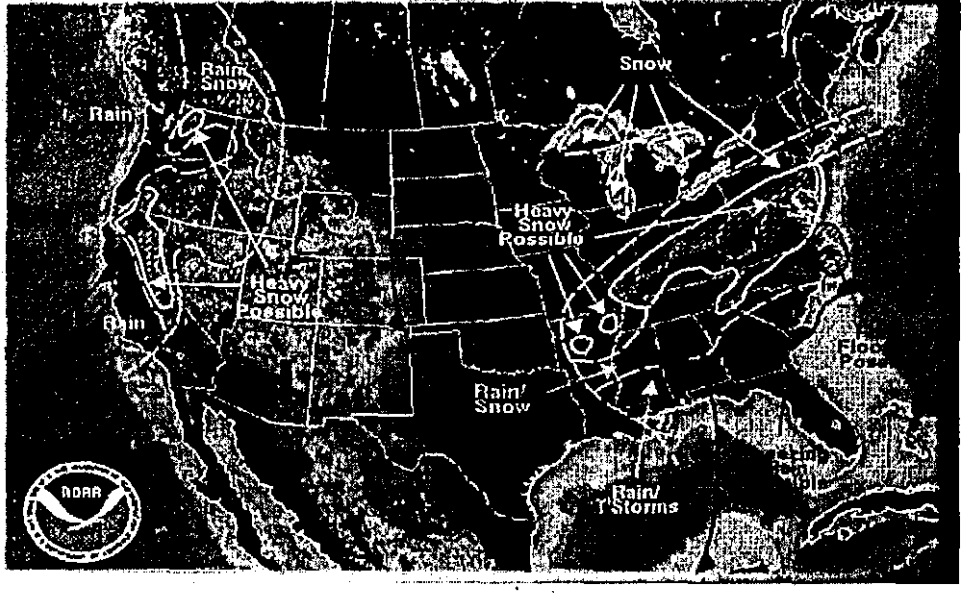
Day 1 (Wed)



Day 2 (Thurs)



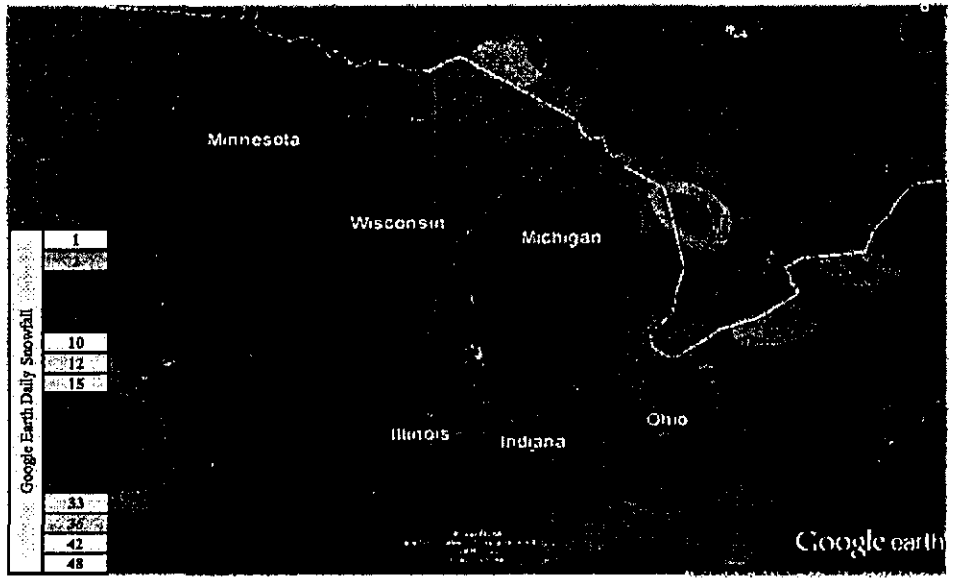
Day 3 (Fri)



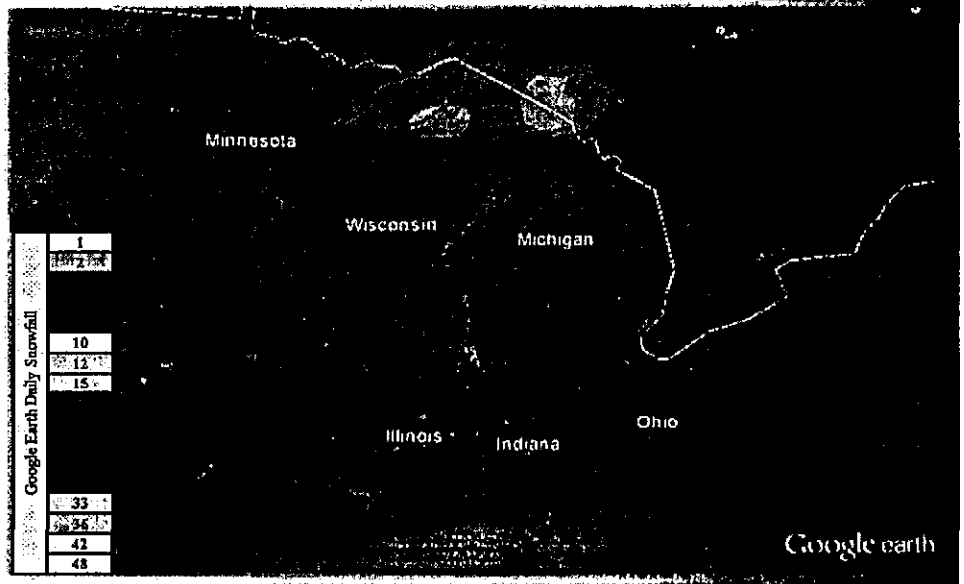
FEMA
Region V

Daily Snowfall

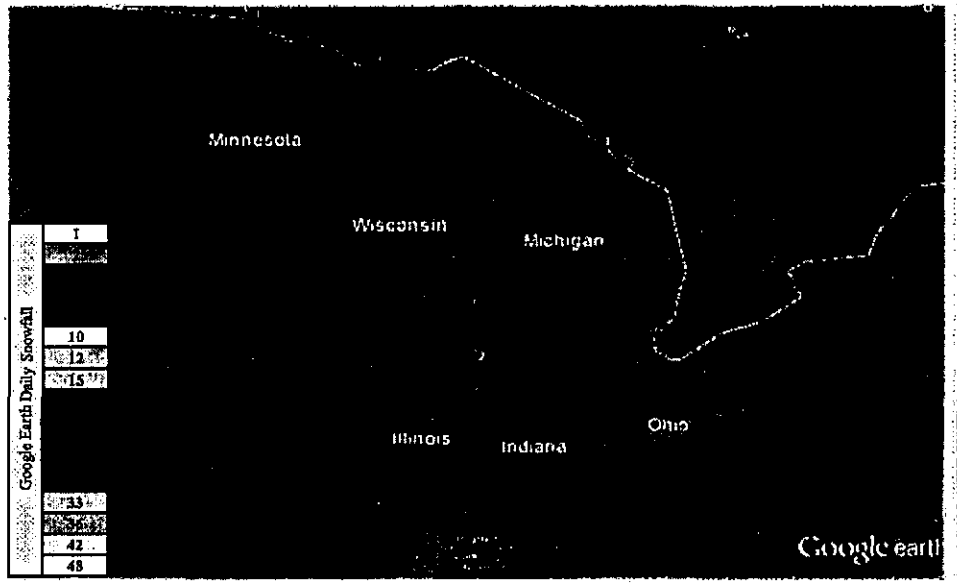
Day 1 (Wed)



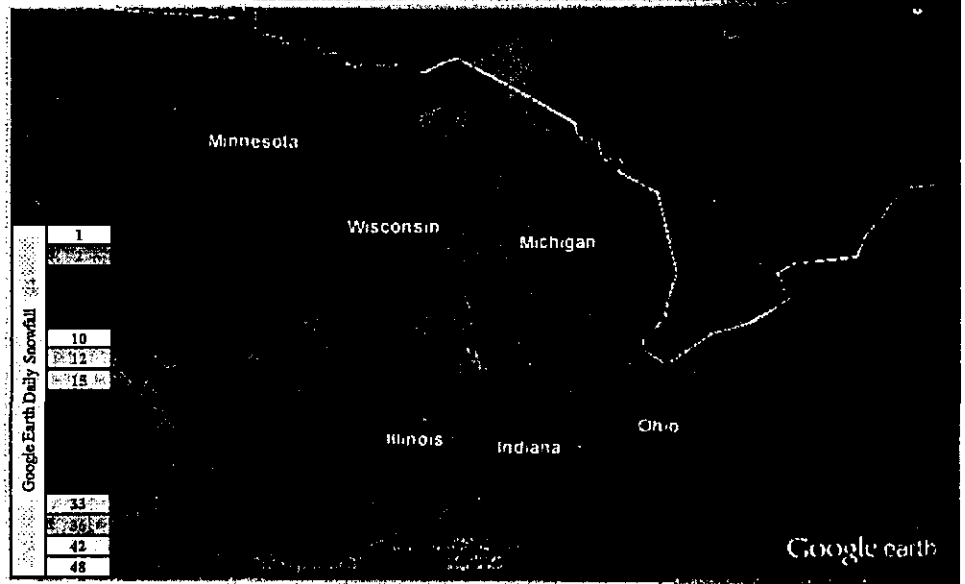
Day 2 (Thurs)



Day 3 (Fri)



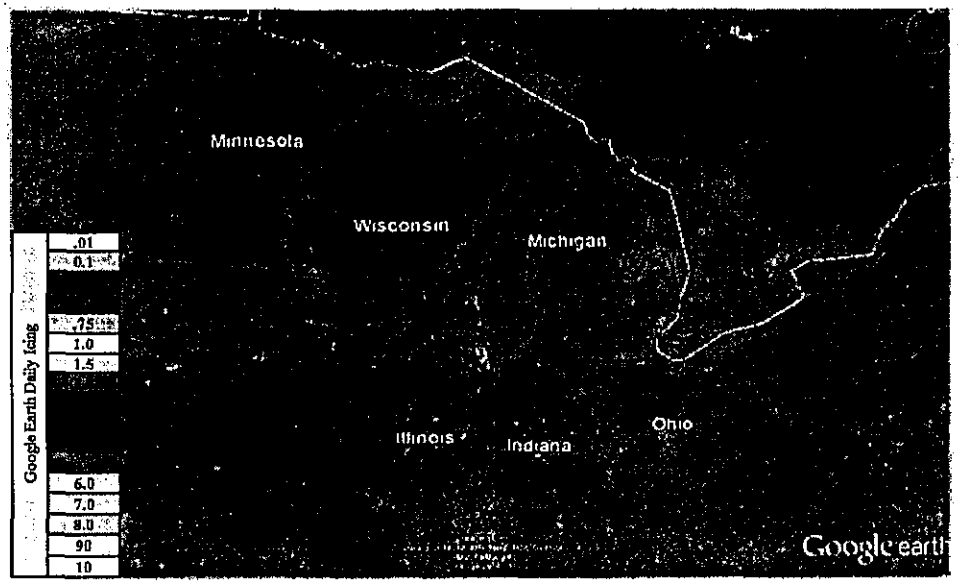
Day 1-3 Cumulative



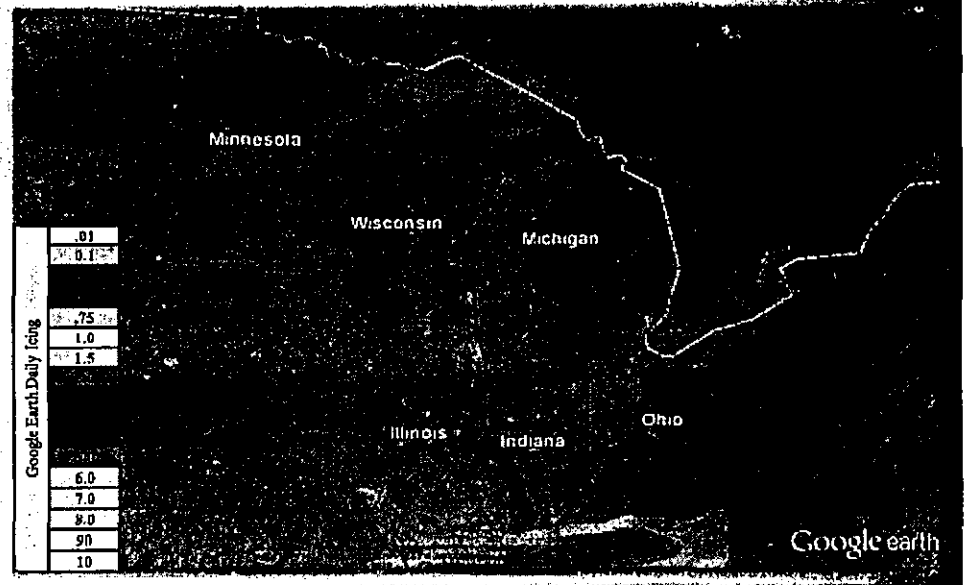
FEMA
Region V

Daily Icing

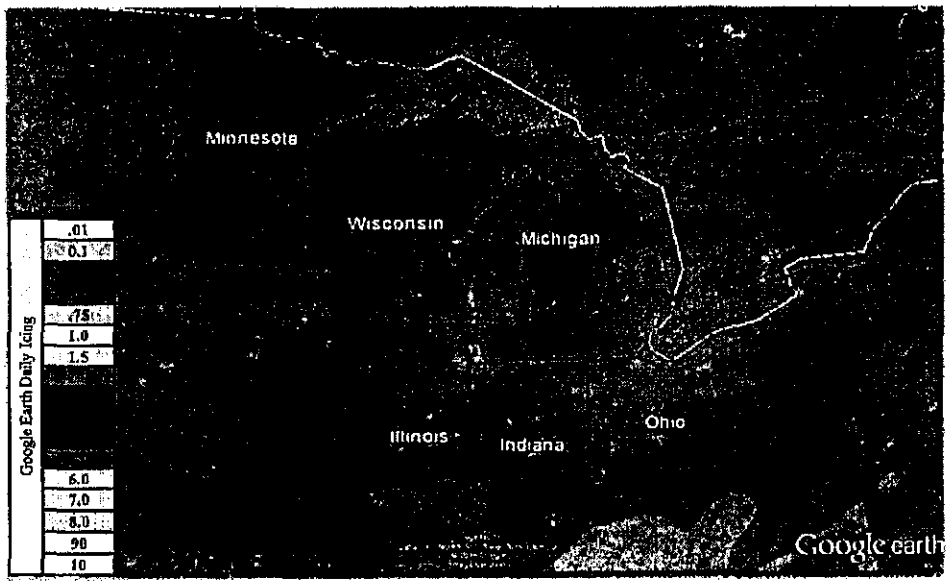
Day 1



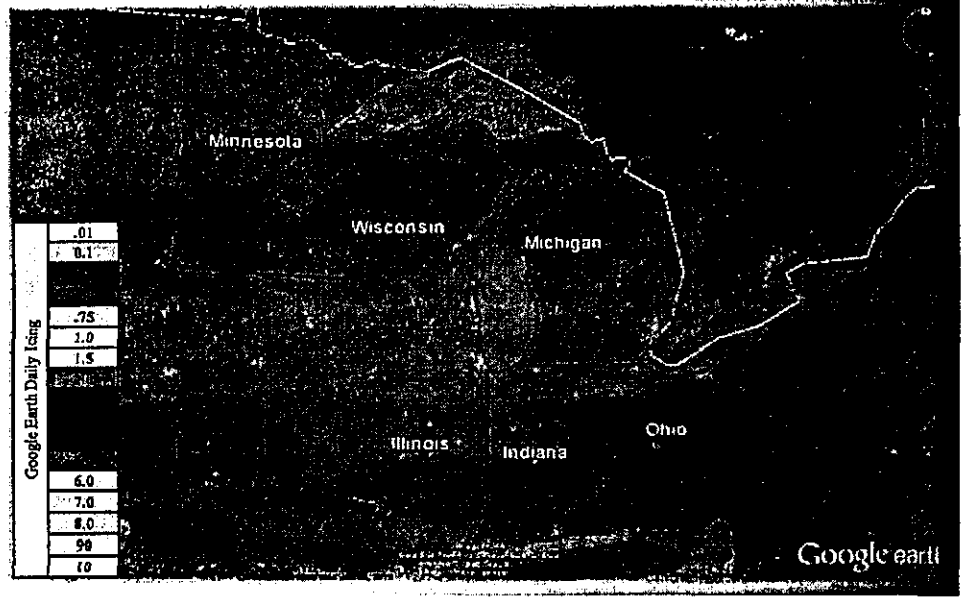
Day 2



Day 3



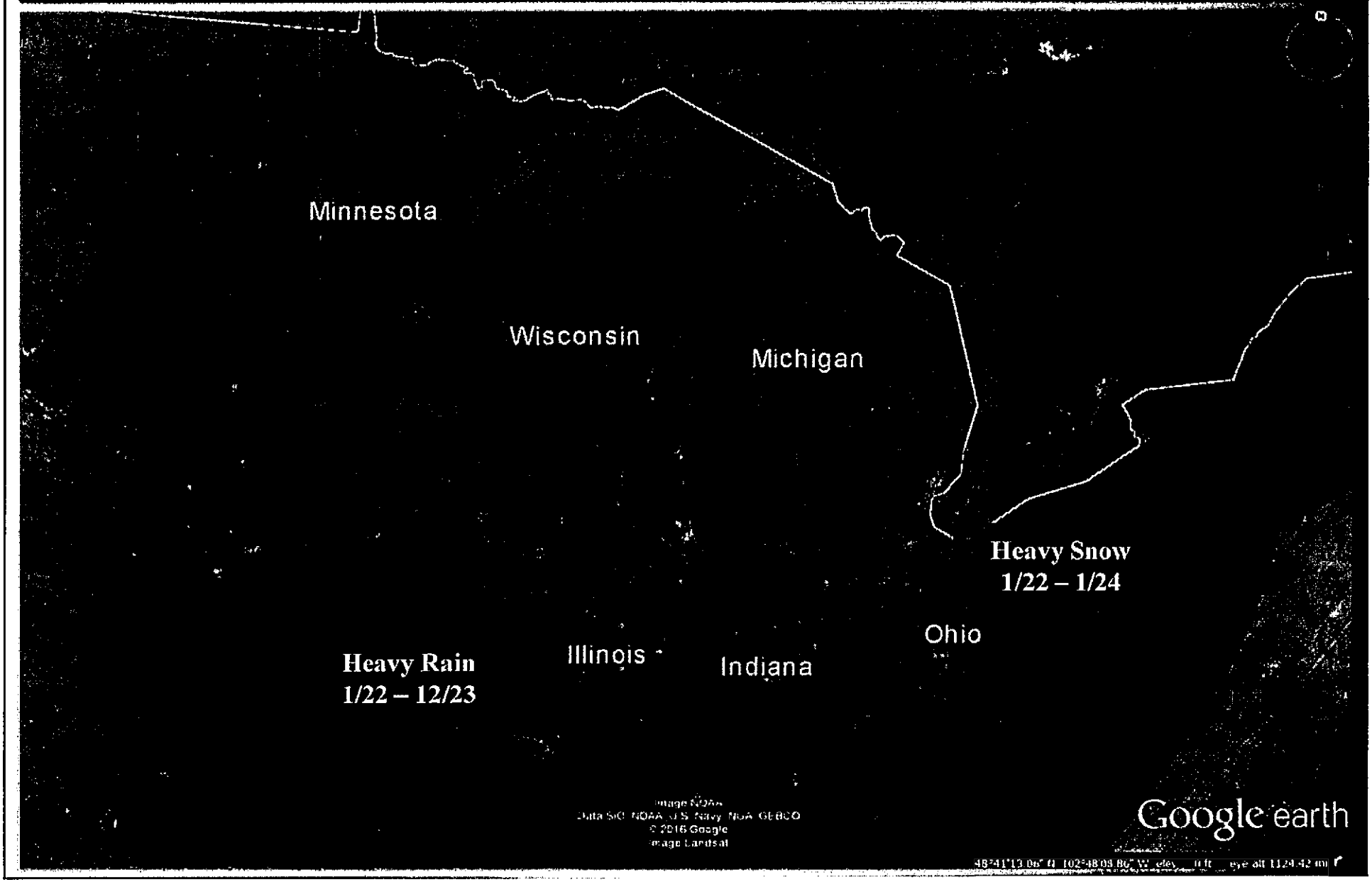
Day 1-3 Cumulative



FEMA
Region V

Hazard Outlook

3 -7 Day Hazards



FEMA
Region V

Mid-Range Weather Outlook

Day 4-5 Weather Outlook

St Paul

Saturday	Saturday Night	Sunday
Partly Sunny	Mostly Cloudy	Mostly Cloudy
High: 25 °F	Low: 19 °F	High: 31 °F

Milwaukee

Saturday	Saturday Night	Sunday
20% Slight Chance Snow Showers then Mostly Sunny	Partly Cloudy	Mostly Cloudy
High: 30 °F	Low: 20 °F	High: 32 °F

Detroit

Saturday	Saturday Night	Sunday
Mostly Sunny	Partly Cloudy	Mostly Sunny
High: 30 °F	Low: 18 °F	High: 32 °F

Chicago

Saturday	Saturday Night	Sunday
Mostly Sunny	Partly Cloudy	Partly Sunny
High: 32 °F	Low: 22 °F	High: 35 °F

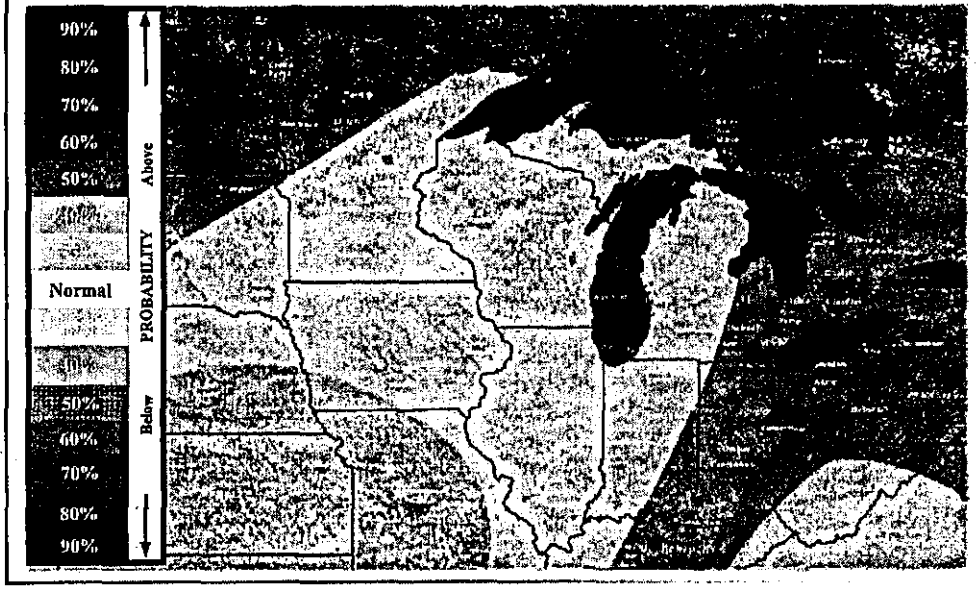
Indianapolis

Friday Night	Saturday	Saturday Night
20% Slight Chance Snow	20% Slight Chance Snow then Mostly Sunny	Partly Cloudy
Low: 20 °F	High: 29 °F	Low: 17 °F

Columbus

Saturday	Saturday Night	Sunday
Partly Sunny	Mostly Clear	Mostly Sunny
High: 29 °F	Low: 16 °F	High: 32 °F

Day 6-10 Precipitation



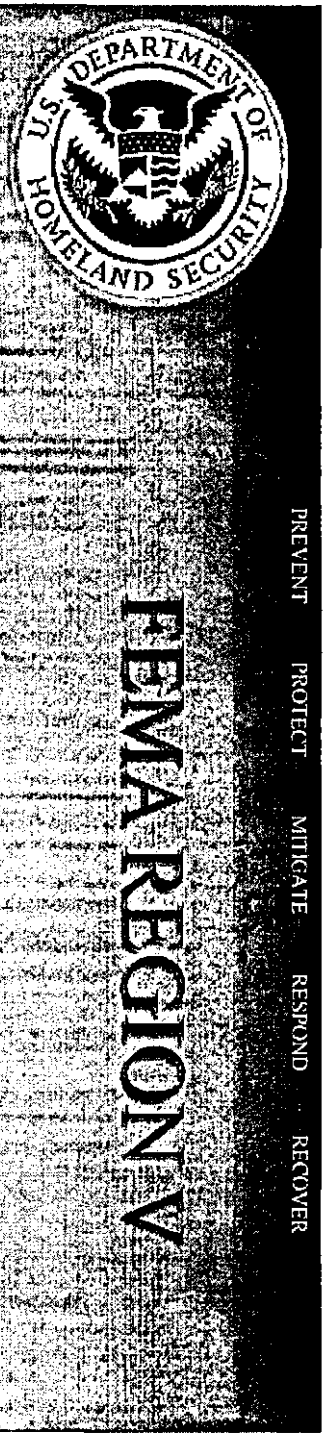
Day 6-10 Temperature

FEMA
Region V

Declarations

State	Event	Event Date	Approved On	County Approvals	Remarks
MI FEMA-3375-EM	Water Emergency	April 25th and ongoing	Jan 16, 2016	1	Provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of not more than 90 days for Genesee County.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.



Garza, Oralya (MSP)

From: Kelly, David (MSP)
Sent: Wednesday, January 20, 2016 12:00 PM
To: Gorski, Gary (MSP)
Cc: Budde, Brian (MSP); Kelenske, Chris (MSP); Gasper, Joe (MSP)
Subject:

All:

Please see the below

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

Garza, Oralya (MSP)

From: Starr, Scott (DTMB)
Sent: Wednesday, January 20, 2016 11:41 AM
To: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Ruest, Karla (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Edgerton, Shelly (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: Supplemental before the full House today

Thanks to you all for coming over and taking questions today. It went very well. As the House looks to take the bill up this afternoon, if there are urgent questions or problems, I will initially reach out to your liaisons at the first point of contact. Thank you again for all your help.

From: Starr, Scott (DTMB)
Sent: Wednesday, January 20, 2016 8:30 AM
To: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Ruest, Karla (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Edgerton, Shelly (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: Re: Supplemental in House Appropriations Committee tomorrow at 9:00 a.m.

FYI, I was just informed that the committee will have members arriving late, so they will not likely get to the supplemental until at least 9:20.

Sent from my iPad

On Jan 19, 2016, at 3:56 PM, "Starr, Scott (DTMB)" <StarrS1@michigan.gov> wrote:

> Good afternoon everyone,
>
> Just wanted to follow up regarding committee tomorrow (Wednesday) morning at 9:00 a.m. in the House Appropriations Room, 352 Capitol Building.
>
> I just spoke with Chairman Pscholka's Office, and the committee now plans to take up the Flint emergency supplemental as their first order of business. They will have House Fiscal Agency do an overview of the whole supplemental, followed by testimony from Capt. Kelenske on Flint emergency efforts to date. They hope to avoid having to bring any other departments up for questions, but I told them that representatives from each department will be present should the need arise. Please let me know if you have any questions.
>
> Thank you for all your help. See you in the morning.
>
> Scott Starr, Legislative Liaison
> State Budget Office
>
> <2016-2.pdf>

Garza, Oralya (MSP)

From: Galbreath, Wendy (MSP)
Sent: Wednesday, January 20, 2016 11:36 AM
To: kendal.session@fema.dhs.gov; Jason.gamble@fema.dhs.gov
Cc: Kelenske, Chris (MSP); MSP-seoclgc; MSP-SEOCOPSC
Subject: State Commodities/Assets

Kendal and Jason,

Please source all EM approved commodities. These items are beyond our contract and purchasing capabilities.

Also, per our discussion, state assets are at all locations, see below:

State Staging: 4135 N. Clio Road
POD - Fire Station #1: 310 East Fifth
POD - Fire Station #3: 1525 Martin Luther King Ave
POD - Fire Station #5: 3402 Western Rd
POD - Fire Station #6: 716 West Pierson Road
POD - Fire Station #8: 202 East Atherton

Lastly, Captain Kelenske has indicated that all National Guard assets are state assets.

Thanks,

Wendy Galbreath
MSP/EMHSD
Logistics Section Chief

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 20, 2016 12:29 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC
Subject: FWRT Round 2 Proposal
Attachments: FWRT Round 2 Proposal.docx

Attached for your consideration is a draft proposal for the second round of FWRT.

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Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Wednesday, January 20, 2016 12:19 PM
To: Kelly, David (MSP)
Cc: Budde, Brian (MSP); Kelenske, Chris (MSP); Gasper, Joe (MSP); Etue, Kriste (MSP)
Subject: RE:

Dave

David Behen also sent this via text to the Director, Insp. Bolger and I. Insp. Bolger indicated that it was provided to the MC3.

Please provide any investigative updates from the MC3

gmg

From: Kelly, David (MSP)
Sent: Wednesday, January 20, 2016 12:00 PM
To: Gorski, Gary (MSP)
Cc: Budde, Brian (MSP); Kelenske, Chris (MSP); Gasper, Joe (MSP)
Subject:

All:

Please see the below v

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

FWRT 2nd Round Operational Concept

Objectives

1. *Ensure all users of the Flint water distribution system have been personally contacted through* state efforts to be provided water filters, replacement filters, water test kits, and bottled water.
2. Obtain usable data to ensure full understanding of what has been accomplished by FWRTs.
3. Build public confidence by revisiting all areas previously covered.
4. Ensure standardized water filter use.

Single Family Residence

- Canvass using only National Guard personnel.
- Provide maps to each team daily to identify the area they are to canvass to avoid gaps and overlaps.
- Assign one person per team to collect data using the iPad application developed by GIS.
- Develop and use a standardized "script" will be to ensure consistency of
    - Replacement cartridges available
    - Number of cartridges available
    - Brand filter installed
    - Number of residents

Multi-unit residence

- Canvass using volunteer agencies using locations provided by City of Flint Building & Safety *Department.*
- Provide maps to each team daily to identify the area they are to canvass to avoid gaps and overlaps.
- Assign one person per team to collect data using the iPad application developed by GIS.
- Provide specialized training to team members.
- Develop a different approach than used in single family residence canvassing
- Contact each property owner or the designated agent (property manager) to identify the number of units occupied.
- Canvass each occupied unit at the address.
- Develop and use a standardized "script" will be to ensure consistency of
    - Replacement cartridges available
    - Number of cartridges available
    - Brand filter installed
    - Number of residents

Other Targeted Locations (Schools, Churches, Day Care Centers, Restaurants, Hospitals)

- Canvass using volunteer agencies using locations provided by City of Flint Building & Safety Department.
- Provide maps to each team daily to identify the area they are to canvass to avoid gaps and overlaps.
- Assign one person per team to collect data using the iPad application developed by GIS.
- Provide specialized training to team members.
- Develop and use a standardized "script" will be to ensure consistency of
    - Replacement cartridges available
    - Number of cartridges available
    - Brand filter installed

- Number of residents

Issues to Resolve

- Identify a lead contact for FWRT 2nd round operations.
- Establish a target date for completion for each of the target groups (single family residence, multi-unit residence, and all other targeted locations).
- Incorporate additional data fields into the iPad application and assign an individual to be responsible for developing data and coordinating with GIS.
- Develop a plan to address functional needs populations within each of the identified target groups.
- Determine how to effectively and accurately correlate from PODs with the data from other canvassing efforts.

Garza, Oralya (MSP)

From: Ronald Fletcher <Ronald.Fletcher@jazzpharma.com>
Sent: Wednesday, January 20, 2016 2:04 PM
To: Kelenske, Chris (MSP)
Cc: ken@omaharapidresponse.org
Subject: Lead Toxicity Filtration System

Dear Captain Kelenske,

My colleague Ken Gruber contacted you about a possible solution for the water contamination problem in Flint, MI. Your office did call me but I was driving and could not copy down the contact information provided. I am the former Director of Health for the State of Ohio and served as an advisor and one of the authors of the Center for Disease Control report "Childhood Lead Poisoning Prevention".

As a physician and scientist I work with colleagues globally. When I learned about the situation in Flint I made inquiries regarding lead removal systems. I received a reply from a colleague in China describing a system used in China and possibly of value in the efforts to protect the people in Flint. The following explanation regarding this system was sent to me as follows:

" Dear Dr. Fletcher,

The KDF55 is a particle material system placed into a section of the water pipe. KDF55 uses ZnO_2 to create a chemical reaction with lead allowing it to oxidize, thus becoming PbO_2 and Zn, these compounds are not harmful to human beings. The filter can be used for 5-10 years. If the KDF55 filter becomes dark, changing from a yellow color, then the filter should be replaced or it can be treated with an acid until it returns to the original yellow coloration. A KDF55 filter pipe with a diameter of 50mm, length 635mm can treat 10 ton water per hour. It can be made larger or smaller depending on requirements. Can you ask the Government what kind of capacity they need? Where they would put the filter? Placed in the center pump line or put on the family pipe? The KDF55 is very inexpensive, but cost would be based on the size of the system. We can make the filter pipe and ship it to Michigan but you should tell me the pipe size and treatment capacity needs" (translated from Chinese).

If this lead treatment filtration system is something that may be of assistance, I can facilitate a conversation so you can have one delivered to Michigan as soon as possible.

Respectfully,

Dr. Ronald L. Fletcher
Founder and Director- The Fletcher Global Technology Group

** ATTENTION: CONFIDENTIAL **

This email message is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact me by reply email and destroy all copies of the original message. Thank you.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 20, 2016 2:45 PM
To: Kelenske, Chris (MSP)
Subject: FW: 2-1-1

FYI...We are trying to identify possible fixes for the 2-1-1 delay today...25 minute delays.

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 2:28 PM
To: Katarsky, Anthony (MSP)
Subject: FW: 2-1-1

FYI

From: Thelen, Richard (DHHS)
Sent: Wednesday, January 20, 2016 2:24 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: FW: 2-1-1

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 20, 2016 2:19 PM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: 2-1-1

Richard,

My technology manager pulled the statewide call records for last night and the single longest wait time for all eight regions was 14 minutes at the Detroit center. Detroit was not taking Flint calls at that time. If the governor's office can share the voice mail or provide the number the caller used, we can pull the specific call information and determine when they called and if there was some delay our reporting system somehow missed.

Today is another story.

We are experiencing long delays today and do not have any additional capacity available to meet the goal of answering calls in under two minutes. Every available agent in the state, as well as supervisors and managers are handling calls, but the demand is so high that wait times are as long as 25 minutes. We are using our callback feature to offer callers the option of keeping their place in the queue and having 2-1-1 call them back when an agent is available, but the times are still much longer than we would like. The volume today appears to be a combination of demand based on the governor's speech and direction from the state web site to call 2-1-1, along with today being the first day call 2-1-1 to schedule to appointments for free tax preparation.

We doing everything in our power to respond to callers in a timely manner, but unless the volume goes down or a way is found to increase 2-1-1's capacity, we are at our limits.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912

Phone: [redacted] | Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Wednesday, January 20, 2016 10:16 AM
To: Tom Page
Subject: RE: 2-1-1

Thanks Tom.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Wednesday, January 20, 2016 10:08 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: 2-1-1

Richard,

We're checking the call records for last night to verify wait times. Michigan 2-1-1 had additional staff on duty until 8:30 pm last night to handle any surge in call volume resulting from the governor's state of the state address. Through 9:00 pm there was no waiting time to get through to 2-1-1.

Will let you know what I learn from the overnight shift.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone [redacted] Email: tpage@uwmich.org

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Wednesday, January 20, 2016 9:30 AM
To: Tom Page
Cc: Holmes, Virginia (DHHS)
Subject: FW: 2-1-1
Importance: High

FYI

From: MSP-seoclgc
Sent: Wednesday, January 20, 2016 9:29 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>
Subject: FW: 2-1-1
Importance: High

fyi

From: Stoken, Laura (GOV)
Sent: Wednesday, January 20, 2016 8:29 AM
To: MSP-seoclgc; JICManager
Cc: Sachs, Tori (GOV); Holland, Meegan (GOV)
Subject: 2-1-1
Importance: High

Hi There,

I received 2 voicemails overnight saying they waiting 30-45 minutes to get someone to answer at 2-1-1.

Just a heads up.....

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

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Garza, Oralya (MSP)

From: Sands, Thomas (MSP)
Sent: Wednesday, January 20, 2016 9:21 PM
To: Roesler, David W. (MSP)
Cc: Kelenske, Chris (MSP); Zarotney, Greg (MSP)
Subject: Fwd: JIC Liaison

Dave,

Please have F/Lt. Sweeney make contact as directed.

Thank you.

Sent from my iPhone

Begin forwarded message:

> **From:** "Zarotney, Greg (MSP)" <ZarotneyG@michigan.gov>
> **Date:** January 20, 2016 at 8:23:04 PM EST
> **To:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> **Subject: JIC Liaison**
>
> LTC Sands:
>
> I just got off the phone with Captain Kelenske. He indicated F/Lieutenant Sweeney would be a good addition to the SEOC in the position of JIC Liaison.
>
> I suppose it is best to work out arrangements for his service in the SEOC with Captain Roesler. They're not expecting him tomorrow so maybe Friday would be a good day to begin.
>
> Prior to heading to the SEOC, F/Lieutenant Sweeney should contact the SEOC Ops Chief at MSP-SEOCopsc@michigan.gov to let them know of his availability and schedule.
>
> Greg
>
> Sent from my iPad

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, January 20, 2016 7:34 PM
Subject: FEMA Region V Evening Situational Awareness Report 1-20-2016

FEMA Region V Evening Situational Awareness Report
DATE: 1/20/2016

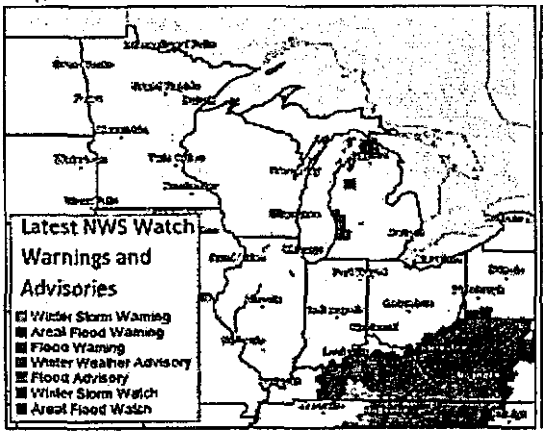
REGION V RESPONSE STATUS:
- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI-3375-EM
- **LNO:** Cornelius Miller

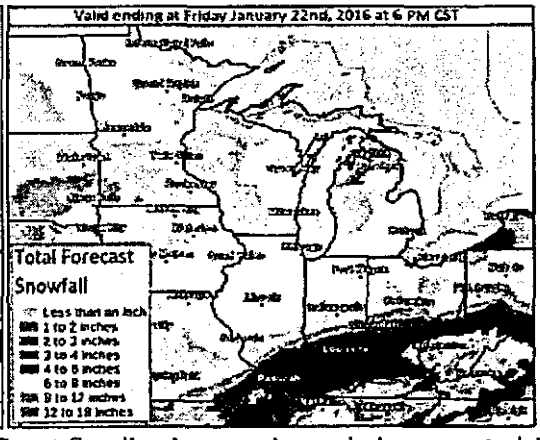
REGION V SEOC STATUS:
- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation *(LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts.

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS, SPC)**:** No significant weather is expected this evening. A winter storm is anticipated in the southern portions of Region V late Thursday into Saturday evening. In southern Ohio, 4 to 8 inches of snowfall is expected, while in far southern Indiana and Illinois, about a .10 of an inch or more of icing will be possible. *Winter Storm Watches* have been issued for small parts of southern Indiana and Ohio beginning late Thursday into Friday evening. Impacts are hazardous travel conditions due to reduced visibilities and snow accumulations.





HYDROLOGIC CONDITIONS (AHPS)**:** No significant flooding is occurring or being reported. The cold temperatures this past week caused river ice formation and ice jams across the northern portion of the region. The Regional Watch Center is monitoring areas of the Rock River at Afton, WI and Moline, IL where minor flooding is occurring. In addition, ice jams have formed on the Manistee River at Sherman, MI. However, no significant impacts are being reported.

FIRE CONDITIONS (SPC)**:** Nothing significant to report.

PDA REQUEST: None

DECLARATION REQUEST: None

DISASTER DECLARATIONS: FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

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Garza, Oralya (MSP)

From: Huizinga, Kent <Kent.Huizinga@fema.dhs.gov>
Sent: Wednesday, January 20, 2016 3:05 PM
To: Kelenske, Chris (MSP)
Cc: Stack, Christine
Subject: MI Appeal Ack Letter
Attachments: Appeal Ack Letter.pdf

Good afternoon,

Enclosed is the Acknowledgement Letter for the recently submitted appeal. The original will be mailed to the Governor's Office.

Thank you,

Kent Huizinga
Executive Officer
Recovery Division
FEMA Region V
Desk: (312) 408-5536
Fax: (312) 408-5599

U.S Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

January 20, 2016

Governor Richard D. Snyder
George W. Romney Building
111 South Capitol Avenue
Lansing, Michigan 48909

Dear Governor Snyder:

This acknowledges receipt of your January 20, 2016 letter to President Obama appealing the denial of your request for an expedited major disaster declaration for the State of Michigan as a result of contamination and damage to the public water system in the City of Flint, Michigan. You specifically request all programs under Individual Assistance, and all categories of work (Categories A-G) under Public Assistance in the Townships of Mt. Morris, Flint and Genesee, and the Cities of Flint and Burton in Genesee County. You also request the implementation of the Hazard Mitigation Grant Program statewide.

We understand that while your request is being considered you will be providing assistance to your citizens and taking steps to reestablish government services. To the extent that you are engaging in work that may be eligible for reimbursement if the requested Federal assistance is approved, the applicant and sub-applicants must comply with all applicable laws and regulations, including applicable environmental and historic preservation requirements. We especially note the contracting requirements of 44 CFR Part 13 and the necessity to obtain applicable permits. We are available for technical assistance if needed.

Sincerely,

Andrew Velasquez III
Regional Administrator

Garza, Oralya (MSP)

From:	Brendan Houlehan <brendan@oshealtd.com>
Sent:	Thursday, January 21, 2016 10:21 AM
To:	Kelenske, Chris (MSP)
Subject:	Captain Kelenske, Bottled Water, Hygiene Kits, Meals & Emergency Supplies update
Attachments:	EmergencyMeals (002).doc; HygieneKit.jpg; Female Hygiene Kit (2).jpg; MobileKitchen1.jpg

Below is an update of our current Emergency Supplies(**We are registered on SAM.gov under O'Shea Inc.). We have the capability to get bottle water by the truckload.**

We currently have the following items available: 36,000 Plush Animals, Several pre-cooked meal options, Hygiene Kit, Mobile Field Kitchens, Water Activated Flood Prevention Bags & many other supplies (inventories are constantly changing). Below the MRE's, Water Activated Flood Prevention Bags, & Hygiene kits are detailed out along with photos attached above. We are available 24/7 at **(800) 669-0903**

If you have any interest in the items listed below please let me know & if you are in need of any items not listed below let us know because we are an excellent sourcing company.

Hygiene Kits

There are 54 cases of Hygiene Kits per pallet packed 30 Kits per case:

- Hygiene Kit (picture above) includes Razor Twin with lubricating strip, Shave Cream assortment of .85 oz., .6 oz. and 1.5 oz. aerosol, Washcloth, Soap is Name brand 3 oz. bar, Shampoo Name brand is Dove and others, Mouthwash, Toothpaste, Toothbrush, & Comb. Kit bag is Standard zipper clear poly bag.

- Female kits are packed 24 per case 2 Tampons, 2 SPF 30 sunscreen sticks, 2 .75 oz conditioning shampoo bottles, 1 Toothbrush, 1 Tube of toothpaste, 1 bottle of mouthwash, 1 bar of Dove soup, 1 comb, 1 wash cloth

We can give you delivered price when you call with quantity of what you want.
Cost $4.25 FOB Plus shipping per kit on Reg. Hygiene Kits (44,280 kits avail.) You can order by case (30 Hygiene Kits) or Pallet (1,620 Kits) we ship UPS
& $4.75 FOB Kansas City on Female Kits (6,360 kits available)

MRE's

Available MRE: No Refrigeration needed (menu of 6 different entrée's). You can buy these by the Truckload 26,880 per truck (1,920 cases per truck). We have 1,600,704 MRE's available & (FEMA Spec MRE Kits) these kits pictured above were manufactured in 2012 and have an expiration date

beginning in 2017 up to 2019. There are 26,880 MRE Meals per truckload and packed 14 MRE meals per case (includes Heater element bag in each meal). Please let me know if you would like a delivered quote.

Water Activated Flood Prevention Bags:

There are approximately 80,000 Flood Prevention bags (pictures above)- this would be approx. 20,800 Flood Bags per truck and depending on size of Flood Bags you will be able to eliminate between 100,000 to 200,000 Gallons of Water within minutes with each truckload of Flood Prevention bags, please read below to see how this is done.

The Water Activating agent that is in each Flood bag is a water absorbent polymer which in fact can be used as a source of aeration for grass and plants after Flood bags have been used (they are 100% biodegradable). Our FB bags fill up with 4 gallons of water within 2 minutes & our RPD bags will fill up with 10 gallons of water in 3 minutes and then act to stop and redirect the water protecting your property from additional damage. Please view the video below at our website which demonstrates the bags capabilities.

http://www.osheaemergency.com/floodblockbags.htm

Your cost $1.80 per Bag FOB Kansas City (we can give you delivered price once we receive order- we can ship by UPS, LTL by the Pallet or Truckload).

Name	Dimensions & Cost
FB bags	size dimensions 25 ½ " L x 14" W) 25 per case x $1.80 = $45.00 case cost of 25 Flood Bag (FB1) + Shipping
RPD (Snake Style) bags	(size dimensions 97" L x 8" W) 30 per case x $1.80 = $54.00 case cost of 30 RPD Flood Bags + Shipping
Flood Kits	(Each Kit has 6 FB Bags & 2 RPD Bags for total of 680,000 bags) 8 per kit x $1.80 = $14.40 per Flood Bag Kit of 8 Flood Bags + Shipping

Every City should have a supply of our Flood Prevention bags in their Emergency Stock and when you view this short video I think you will see importance of what would have happened if they had been able to immediately access these bags (these bags fill up in less than 2 minutes). "What do we do with this excess water?". That is where our Water Activated Flood Bags come in to play, and each bag will absorb the water in 2 minutes (4 to 10 gallons per bag depending on size of bag) These Flood bags help redirect and contain the water from further damaging other Utilities (gas, electricity and roads), protect against public & private property damage, and the process that used to take 20 men with shovels filling sandbags can now be handled by one man and a pick-up truck full of flood bags. The ability to deploy these bags at a moment's notice would give your city the opportunity to prevent millions of dollars in damages, and hazards that would endanger lives!

This product is also completely biodegradable and environmentally safe. Besides flooding it is also excellent for chemical spills.

Below is breakdown of how many gallons of water are eliminated immediately with the quantity of bags we have available:

Bag	Dimensions	Water absorbed by bag.
Flood bags	25 ½" x 14"	will absorb 4 gallons of water into bag in 2 minutes = gallons of water(filling Flood bags in 2 minutes).
RPD Flood Bags	97" x 8"	will absorb 10 gallons of water into bag in 2 minutes = gallons of water (filling Flood Bag in 3 minutes).

Please let me know if you have any questions,

Thank you,

Brendan Houlehan | Sales Manager
P: 800.669.0903 or [illegible] 24 hrs)| F: 816.531.6569 |
O'Shea, Inc. | 330 West 47th Street | Kansas City, MO 64112
O'Shea, Inc. has been in business since 1975.
Email brendan@oshealtd.com
Web www.Oshealtd.com (Wholesale) | www.OsheaEmergency.com (Emergency Services)
We are registered on SAM.gov under O'Shea Inc.
Duns Number: 06-529-9505

Emergency Ration Meals
14 Shelf Stable Ready to Eat Meals

48 CASES PER PALLET 14 MEALS PER Case

Each case contains 14 individual meals packed in our clear, strong, durable, meal bag as our meals. Each meal contains a **reduced sodium entrée**, heater element bag, toaster pastry, cracker or bread, 2 jelly/jam, spoon and candy (toffee roll).

Each case comes with an assortment of the following entrees – spaghetti, cheese tortellini, penne pasta with vegetarian sausage crumble, chili macaroni, vegetarian lasagna, and beef ravioli.

Calories range from 1,050 calories to 1,110 calories depending on entrée selection.

nsitive skin
unscented
turizing cream
MOMENT
SUNSCREEN
SPF 30
MOMENT
SUNSCREEN
freshmint
ANTICAVITY FLUORIDE TOOTHPASTE
LOT 28578
freshscent
MOUTHWASH
BRECK

Colgate
Colgate
Freshscent
DEODORANT SOAP

Garza, Oralya (MSP)

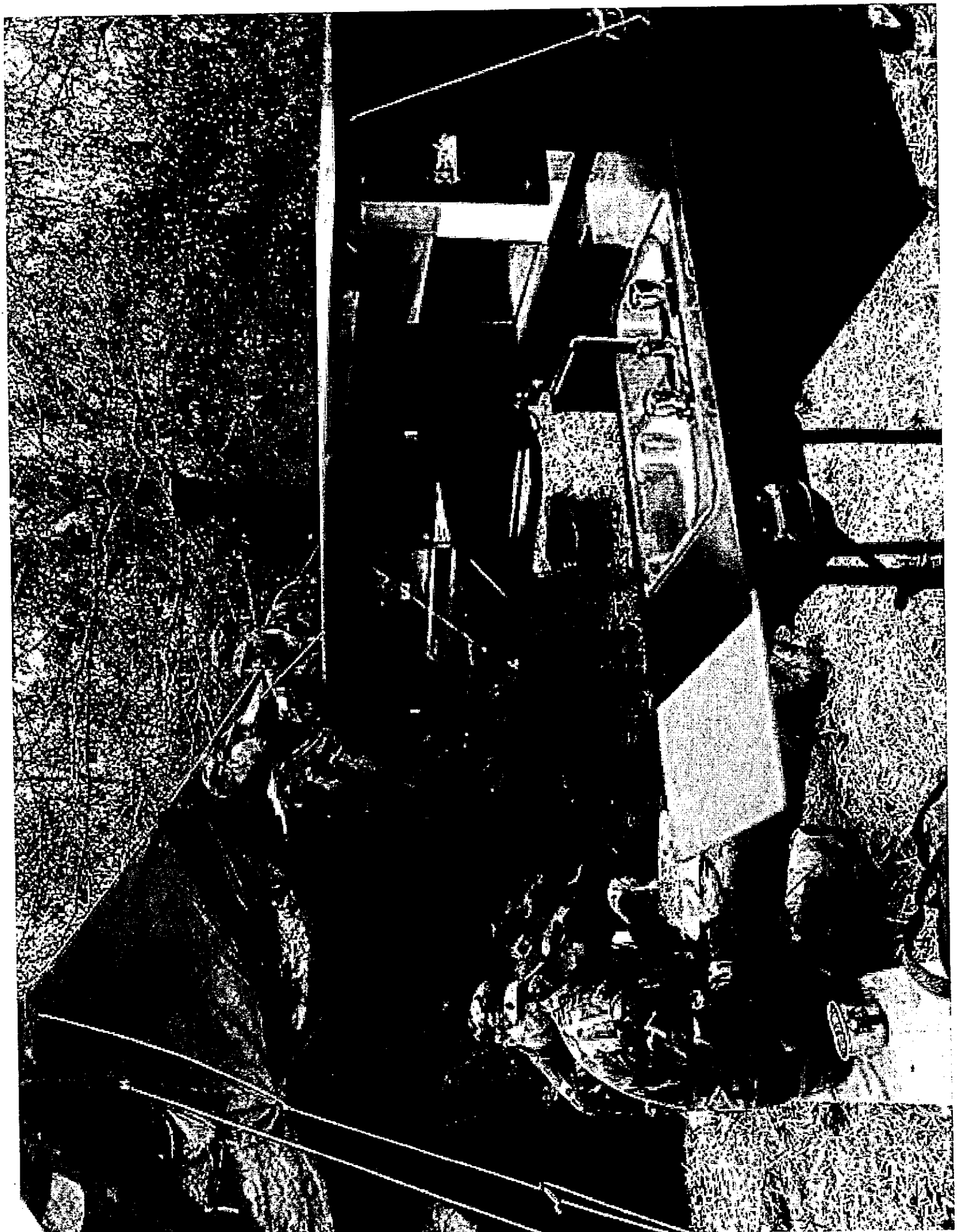
From: Scott, Allison (GOV)
Sent: Thursday, January 21, 2016 1:03 PM
To: Kelenske, Chris (MSP)
Subject: Re: Chief of Staff meeting - 1 pm TODAY

Meegan by phone

Sent from my iPhone

On Jan 21, 2016, at 1:01 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I can call in. Number?
>
> Sent from my iPhone
>
> On Jan 21, 2016, at 12:38 PM, Scott, Allison (GOV) <scotta12@michigan.gov> wrote:
>
> > If your schedule permits you to join in person or via phone, please join us for the 1-1:30 portion of Chief of Staff to participate in the Flint discussion.
> >
> > Due to short notice, please advise if you will be able to participate in person or phone. If you cannot make it you will get an update from a colleage.
> >
> > Please do NOT use reply to all ☺
> >
> > Thanks
> > ALS



Garza, Oralya (MSP)

From: Schwerdtfeger, Kathryn (US - Austin) <kschwerdtfeger@deloitte.com>
Sent: Thursday, January 21, 2016 4:12 PM
To: Kelenske, Chris (MSP)
Subject: Deloitte Contact Information

Captain Kelenske,

It was a pleasure visiting with you this afternoon regarding the City of Flint Water Crisis. I'd like to take you up on your offer to chat more with Michelle in the Flint EOC to better understand the EOC operations and your connection into their activities. Would you be so kind to share my contact information with her so we can connect early next week?

Thank you again and don't hesitate to reach out directly if I can answer any questions,

Kathie Schwerdtfeger
Partner | Strategic Risk Services – Crisis Management
Deloitte Advisory
400 West 15th Street, St. Suite 1700, Austin, Texas 78701, USA
Tel: +1 512.691.2333| Fax: +1 512.480.1333 | Mobile:
kschwerdtfeger@deloitte.com | www.deloitte.com

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Garza, Oralya (MSP)

From: Ruest, Karla (DHHS)
Sent: Friday, January 22, 2016 11:57 AM
To: Edgerton, Shelly (LARA); Starr, Scott (DTMB)
Cc: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: RE: Senate Appropriations Committee Next Week

We are there!

From: Edgerton, Shelly (LARA)
Sent: Friday, January 22, 2016 9:50 AM
To: Starr, Scott (DTMB) <StarrS1@michigan.gov>
Cc: Pallone, Maggie (DEQ) <PalloneM@michigan.gov>; Epkey, Amy (DEQ) <epkeya@michigan.gov>; Ruest, Karla (DHHS) <RuestK@michigan.gov>; Becker, Timothy (DHHS) <beckert1@michigan.gov>; Hanley, Farah (DHHS) <hanleyf@michigan.gov>; Waters, Frank (LARA) <WatersF@michigan.gov>; Pohl, Allan (LARA) <pohla1@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Fitzgerald, Timothy (MSP) <fitzgeraldt@michigan.gov>
Subject: Re: Senate Appropriations Committee Next Week

No problem. We will be there

Shelly Edgerton
Chief Deputy Director & Chief Data Systems Officer
edgertons1@michigan.gov
517/241-4805

LARA
Licensing & Regulatory Affairs
Sent from my iPhone

On Jan 22, 2016, at 9:27 AM, Starr, Scott (DTMB) <StarrS1@michigan.gov> wrote:

> Good morning,
>
> I just wanted to touch base and make sure you're all aware that the Senate Appropriations Committee plans to take up the Flint supplemental this coming Wednesday, January 27 at 2:00 p.m. Ideally, it'd be great if you all are able to attend this meeting too, since things went so well in House Appropriations. Please let me know if you're able.
>
> Thanks again for all your help this past week.

Garza, Oralya (MSP)

From: Starr, Scott (DTMB)
Sent: Friday, January 22, 2016 9:28 AM
To: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Ruest, Karla (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Edgerton, Shelly (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: Senate Appropriations Committee Next Week

Good morning,

I just wanted to touch base and make sure you're all aware that the Senate Appropriations Committee plans to take up the Flint supplemental this coming Wednesday, January 27 at 2:00 p.m. Ideally, it'd be great if you all are able to attend this meeting too, since things went so well in House Appropriations. Please let me know if you're able.

Thanks again for all your help this past week.

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, January 22, 2016 6:21 AM
Subject: FEMA Region V OSS 01-22-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Friday, January 22, 2016

Regional Weather and Impacts

Approaching winter storm brings widespread air and rail travel impacts
(NBC News)
National: "Historic" is an overused word, but it applies to the blizzard that's coming for the national capital region, large parts of which could get more than 30 inches of snow over the weekend. American Airlines canceled all of its Friday flights out of the Washington, Baltimore and Charlotte, North Carolina, airports, among almost 2,000 arrivals and departures that had already pre-emptively been scrubbed at airports up and down the Eastern seaboard. Two days in advance, more than 1,250 arrivals and departures had already been taken off the board for Saturday. Amtrak canceled several national services for Friday, Saturday and Sunday, including Crescent service from New York to New Orleans, Cardinal Service from New York to Chicago and Silver Meteor service from New York to Miami.

Water Sector

More money for water improvement added to federal budget
(The Blade)
National: The federal government is investing more money this year to help local governments improve their water systems, and about $80 million will go to Michigan next week, President Barack Obama told the nation's mayors today. The city of Flint, Michigan, has generated national attention because of high levels of lead in the water supply. The city's water source had been changed from Detroit's water system to the Flint River in a cost-cutting move and the water was not properly treated to keep lead from leaching into the supply. Obama said the additional money for cities came as a result of the bipartisan budget agreement that Congress passed in December. The White House said the administration moved to make sure the money is available to Michigan much more quickly than normal, though it is unclear how much, if any, of the money would go to Flint. States use the federal funding to make low-cost loans to local governments for drinking water and wastewater construction projects and have significant freedom in how they prioritize the projects.

EPA official "stunned" by failure to treat Flint water for lead leaching
(MLive)
Flint, Michigan: A U.S. Environmental Protection Agency official who sounded a dire warning about toxic lead in Flint's drinking water seven months ago says he couldn't believe the water wasn't being treated to make it less corrosive to lead service lines and indoor plumbing. "I was stunned when I found out they did not have corrosion control in place," Miguel A. Del Toral, regulations manager in the EPA's ground water and drinking water branch, said in an interview with The Flint Journal-MLive today, Jan. 21. "In my head, I didn't believe that. I thought: That can't be true...that's so basic. That's not possible." Del Toral wrote an interim report on high levels of lead in Flint water on June 24, 2015, months after other EPA officials had warned the state Department of Environmental Quality that the chemistry of Flint River water was appeared to be causing transmission pipes to leach contaminants such as lead into the water supply. The interim report also pointed to problems with Flint's water sampling methods, including pre-flushing before collecting samples in homes, a practice that he said underestimated lead levels and allowed city and state officials to tell residents their water met state and federal guidelines.

EPA orders state action on Flint water
(Detroit News)
Flint, Michigan: The nation's top environmental official ordered Michigan on Thursday to take "immediate action to address serious and ongoing concerns" with Flint's drinking water system.

The U.S. Environmental Protection Agency invoked its authority to compel action when "an immediate and substantial endangerment exists" and "local authorities are inadequate to protect public health." "EPA has determined that the City of Flint's and the State of Michigan's responses to the drinking water crisis in Flint have been inadequate to protect the public health and that these failures continue," the order reads. EPA Administrator Gina McCarthy addressed an accompanying letter to Gov. Rick Snyder, laying out specific steps that need to be taken to get the city's long-running lead contamination problems under control. She expressed concern over "continuing delays and lack of transparency," and directed the state to notify the EPA within a day of the state's intent to comply. "As you and I discussed, some progress has been made in addressing these recommendations, but there continues to be inadequate transparency and accountability with regard to provision of test results and actions taken, and those are critical for the people of Flint," McCarthy wrote. "In addition, there is an increasing concern about the capacity to carry out the recommended actions and to safely manage Flint's drinking water system."

EPA regional head resigns amidst criticism of Flint water crisis response
(MLive)
Chicago, Illinois: Susan Hedman, regional administrator for the EPA's Chicago-based region 5, resigned Thursday amidst mounting outrage over the Flint water crisis. Hedman's resignation is effective Feb. 1. "EPA Administrator Gina McCarthy has accepted given Susan's strong interest in ensuring that EPA region 5's focus remains solely on the restoration of Flint's drinking water," an EPA spokeswoman stated. While the Michigan Department of Environmental Quality has taken the brunt of criticism for its handling of the situation, Hedman was been attacked for downplaying concerns on her staff about the safety of Flint water. In particular, Miguel Del Toral, a water specialist at the EPA's Region 5 headquarters in Chicago, wrote a memo in June laying out the problems with Flint water. However, the final version of the memo left out Del Toral's criticisms that Flint was failing to follow federal regulations on corrosion control chemicals and testing for lead. On Tuesday, the EPA said it was reviewing its response to the situation in Flint. "Our first priority is to make sure the water in Flint is safe, but we also must look at what the agency could have done differently," the agency said in a statement

Environmental and HAZMAT Sector

Ammonia leak at soft drink bottling company quickly contained
(Cleveland.com)
Cleveland, Ohio: An accidental ammonia leak at the Coca-Cola bottling plant in Twinsburg Township Thursday was quickly contained by the Twinsburg Fire Department. The accident occurred about 3:15 p.m. at the plant on the 1800 block of Highland Road, according to a fire department news release. Plant officials told first responders that an electrical contractor who was installing new equipment accidentally nicked a small pipe, releasing a "leak of 40 lbs. of product from the 40,000 lb. tank," the release states. The plant was immediately evacuated, and emergency crews from Twinsburg as well as the Summit County Hazardous Material Team and Sheriff's Office came to the scene. Highland Road was temporarily shut down as a precaution, the release says. Within five minutes, a contractor for the ammonia system and Twinsburg fire officials shut down the leak using control valves, the release states. One worker was checked at the scene by paramedics for possible ammonia inhalation, but he refused transportation to a hospital, the release states. There were no other injuries reported and no hazard to surrounding businesses and buildings.

Law Enforcement and Intelligence

Suspicious package cleared at shopping mall
(14 News)
Evansville, Indiana: After investigating a suspicious package at Washington Square Mall Thursday, the EPD Hazardous Devices Unit determined it was not dangerous. The box contained poker chips. Police say a telemarketing company at the mall received the package. We're told the employees at the company called 911 because they weren't expecting the package and it looked odd. People are being kept away from south end of the mall while police investigate, but the mall is not shut down.

Communications/Cyber Sector

Flint hospital confirms cyber-attack as Anonymous threatens attacks over water crisis
(MLive)
Flint, Michigan: Hurley Medical Center has confirmed it was the victim of a "cyber-attack" a day after hacktivists threatened action over Flint's water crisis. The hospital confirmed the attack Thursday, Jan. 21, but few details were released. "Hurley Medical Center has IT systems in place, which aid in detecting a virus or cyber-attack," hospital

spokeswoman Ilene Cantor said. "As such, all policies and protocols were followed in relation to the most-recent cyber-attack on our system. Patient care was not compromised and we are closely monitoring all systems to ensure IT security is consistently maintained." The attack comes a day after hacktivist group Anonymous released a video threatening action against those responsible for the Flint water crisis. There has been no confirmation if the two events are connected.

Marc A. Franklin
Watch Analyst
U.S. Department of Homeland Security
FEMA Region V, Response Division/Watch
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
(312) 408-5498/5365 (Office)

Garza, Oralya (MSP)

From: Jamal Gwathney
Sent: Thursday, January 21, 2016 11:52 PM
To: kendal.session@fema.dhs.gov; Kelenske, Chris (MSP); Lee, Scott (OS/ASPR/OEM); Denis, Patrick (OS/ASPR/OEM)
Subject: Something to just check out on the bottled water

Mr. Session,

As the Logs Chief, I wanted to see if you could look into an issue. Dr. De Salvo and I heard heard from a community member that people are hearing there is E. Coli in the water. When I looked online all I could find was a Niagra bottled water recall from June 2015.

Could you please look into this and let me know the result, so we can put this concern to rest?

Do we have or have we handed out any of the contaminated water from the Niagra June 2015 recall?

Best,
Jamal

CAPT Gwathney

Garza, Oralya (MSP)

From: Fennell, Drewry (Governor) <Drew.Fennell@state.de.us>
Sent: Thursday, January 21, 2016 11:08 PM
To: Kelenske, Chris (MSP); Paul Calistro
Subject: Michigan Water Donations

Dear Paul and Chris,
I'd like to introduce the two of you. Chris Kelenskec is the Michigan State Police/Director of Emergency Management and Homeland Security. Paul Calistro is director of one of Delaware's largest and most successful non-profit community organizations. A group of generous Delawareans have approached Paul to make a donation of water to the residents of Flint. Chris has offered to connect the Paul and the group to the logistics folks in Michigan.
Many thanks to both of you for the work you do and for the help you provide.
All my best,
Drew

Drewry N. Fennell, Esquire
Deputy Chief of Staff
Office of Governor Jack A. Markell
Carvel State Office Building
820 N. French Street, 12th Floor
Wilmington, DE 19801
Phone (302) 577-3210
Fax (302) 577-3118
www.governor.delaware.gov

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If you are not the intended recipient of this email, any dissemination, distribution or copying of this email (and any attachment thereto) is strictly prohibited.
If you receive this email in error, please immediately notify me at (302) 577-3210 and permanently delete the original and any copy of this email. Thank you.

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, January 21, 2016 8:06 PM
Subject: FEMA Region V ESAR 01-21-2016

FEMA Region V Evening Situational Awareness Report
DATE: 1/21/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Deployed to MI SEOC (MI-3375-EM)
  - IMAT Bravo deployed Flint, Michigan (MI-3375-EM)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Partial Activation *(Flooding)*
- **Indiana:** Partial Activation *(LPAI Outbreak)*
- **Michigan:** Full Activation *(Water Emergency)*
- **Minnesota:** Normal Operations
- ***Ohio:*** *Normal Operations*
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC)**:** A strong winter storm system will move through the Ohio Valley this evening through Saturday. Accumulations will be light to moderate and vary widely across southern Indiana and southern Ohio beginning late tonight and lasting through early Saturday morning. Heavy snow, in excess of 6-10 inches will be possible, specifically across portions of southern Ohio. The heaviest snowfall is expected on Friday afternoon and Friday evening. A Winter Storm Warning and Winter Weather Advisories remain in effect from Friday 0600 CST until Saturday 1800 CST for southern Indiana and southern Ohio. Hazardous road conditions in Region V warned areas, and widespread delayed air travel due to cancelled flights on the East Coast are expected.

HYDROLOGIC CONDITIONS (AHPS)**:** Flood Warnings and Advisories remain in effect in Illinois and Michigan due to previous rainfall and ongoing ice jam flooding. In Illinois, two (2) river gauges are at Moderate Flood stage. The river gauges are forecast to recede into Minor Flood stage by Saturday morning. No significant impacts have been reported or are anticipated.

FIRE CONDITIONS (SPC)**:** Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** On January 20, 2016, Michigan's Gov. Snyder appealed FEMA's denial of his major disaster request due to lead contaminated water in the City of Flint. The appeal is under review.
- **PDA Requests:** None
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Marc A. Franklin
Watch Analyst
U.S. Department of Homeland Security
FEMA Region V, Response Division/Watch
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
(312) 408-5498/5365 (Office)
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Garza, Oralya (MSP)

From: Klein - CDPS, Kevin <kevin.klein@state.co.us>
Sent: Thursday, January 21, 2016 7:04 PM
To: Kelenske, Chris (MSP)
Subject: Private Sector Resource Tracking

Follow Up Flag: Flag for follow up
Flag Status: Flagged

This message was sent securely using ZixCorp.

Hey, Chris. How's it going? I bet you are in the thick of it.

I heard that you have an online system for private suppliers to register their services for disaster response. If that is the case, can you share with me what you have?

Hang in there!

Kevin

Kevin R. Klein
Director

COLORADO
Division of Homeland Security & Emergency Management
Department of Public Safety

P 303.239-4655 |
690 Kipling Street, Lakewood, CO 80215
kevin.klein@state.co.us | www.dhsem.state.co.us/

This message was secured by ZixCorp(R).

Garza, Oralya (MSP)

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:32 PM
To: Kelenske, Chris (MSP)
Cc: Burgess, Louis (MDE)
Subject: RE: Job Corps

Captain Kelenske,

This is not an MDE site. We give them no funds or have any oversight.

Flint/Genesee Job Corps Center is overseen by the Chicago Regional Office of Job Corps and is operated by Alutiiq Professional Services, LLC. and ResCare, Inc.

Louie

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 6:26 PM
To: MSP-EOC-MDEDUCTN
Subject: Job Corps

I believe this is the job corps center http://flintgenesee.jobcorps.gov/facilities.aspx

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Thursday, January 21, 2016 5:52 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP)
Subject: Important Conf Call 8 a.m.

Hi, Captain Kelenske: John Roberts scheduled an important conference call for tomorrow morning at 8 a.m. reference Flint and budget accountability. Colonel will be calling in also. Thanks

Sent from my iPad

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Garza, Oralya (MSP)

From: Hampton, Jacqueline (MSP)
Sent: Friday, January 22, 2016 12:17 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Ouch

http://www.detroitnews.com/story/news/politics/2016/01/21/deq-director-flint/79145696/

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Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Friday, January 22, 2016 12:53 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Hampton, Jacqueline (MSP); Covey, Gabriel (MSP); Nobach, Tonya (MSP); Kuzera, Michelle (MSP); Weber, Thomas (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Decastro, Michael (MSP); Mark, Kevin (MSP); Brown, Don (MSP); Martinez, Mark (MSP); High, Kenneth (MSP); McQueen, Nate (MSP)
Cc: Porcello, James (MSP); Leix, Ron (MSP)
Subject: FW: Duty Officer NRC#1138689

Captain:

Just because of the sensitive nature I am forwarding this NRC report.

DESCRIPTION OF INCIDENT
CALLER STATED THE CITY OF FLINT BEGAN TO DRAW WATER FROM THE FLINT RIVER THAT WAS LATER DISCOVERED TO BE CONTAMINATED WITH LEAD. THE CALLER STATED THAT THE **CITY IS DEPLOYING BRITA FILTERS TO THE CITIZENS AND THEY DO NOT REMOVE LEAD, CALLER IS CONCERNED THE RESIDENTS WILL CONTINUE TO BE EXPOSED TO LEAD**.

Wanted you to be aware. Made sure to copy Ron on this in case he hears anything.

Penny

From: Burger, Penelope (MSP)
Sent: Friday, January 22, 2016 12:45 PM
To: MSP-seocfgc
Subject: Fwd: NRC#1138689

Sent from my iPhone

Begin forwarded message:

> **From:** "Operations, Lts, Lieutenants (MSP)" <OperationsLts@michigan.gov>
> **Date:** January 22, 2016 at 12:36:21 PM EST
> **To:** "Burger, Penelope (MSP)" <BurgerP@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Subject: FW: NRC#1138689**
>
> FYI....
>
> M
> Spl/Lt. Mike Garland
> Intelligence Operations Division
> Michigan State Police
> 333 S. Grand Ave.

Lansing, MI 48909
Desk 517-241-8000

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: HQS-PF-fldr-NRC@uscg.mil [mailto:HQS-PF-fldr-NRC@uscg.mil]
Sent: Friday, January 22, 2016 11:56 AM
To: MIOC; Operations, Lts, Lieutenants (MSP); stephen.sargeant@us.army.mil
Subject: NRC#1138689

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***
Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1138689

INCIDENT DESCRIPTION

*Report taken by: MSTC DARRYL HARVEY at 11:37 on 22-JAN-16
Incident Type: FIXED
Incident Cause: OPERATOR ERROR
Affected Area: FLINT RIVER
Incident occurred on 22-JAN-15 at 08:00 local incident time.
Affected Medium: WATER FLINT RIVER

REPORTING PARTY
Name:

PRIMARY Phone:

SUSPECTED RESPONSIBLE PARTY
Name: GOVERNER
Organization: MICHIGAN STATE EPA

LANSING, MI

INCIDENT LOCATION
ENTIRE CITY OF FLINT County: GENESEE
City: FLINT State: MI

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: LEAD
Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER STATED THE CITY OF FLINT BEGAN TO DRAW WATER FROM THE FLINT RIVER THAT WAS LATER DISCOVERED TO BE CONTAMINATED WITH LEAD. THE CALLER STATED THAT THE CITY IS DEPLOYING BRITA FILTERS TO THE CITIZENS AND THEY DO NOT REMOVE LEAD, CALLER IS CONCERNED THE RESIDENTS WILL CONTINUE TO BE EXPOSED TO LEAD.

SENSITIVE INFORMATION

INCIDENT DETAILS

Package: N/A
Building ID:
Type of Fixed Object: WATER TREATMENT FACILITY
Power Generating Facility: UNKNOWN
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
---WATER INFORMATION---
Body of Water: FLINT RIVER
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: YES 8000 Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N	Major Artery:N		
Waterway: N			
Track:			

Environmental Impact: NO
Media Interest: HIGH Community Impact due to Material:

REMEDIAL ACTIONS

Release Secured: NO
Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local:
State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)
(609)7240008
CENTERS FOR DISEASE CONTROL (GRASP)
22-JAN-16 11:55 (770)4887100
DHS NOC (NOC)
22-JAN-16 11:55 (202)2828114
CHIPPEWA OTTAWA RESOURCE AUTHORITY (COMMAND CENTER)
22-JAN-16 11:55 (906)6320043
CHEM SAFETY AND HAZARD INVEST BOARD (MAIN OFFICE)
(202)
CHEM SAFETY AND HAZARD INVEST BOARD (CSB AUTOMATIC NOTIFICATIONS)
22-JAN-16 11:55 (202)3780334
MI OFFICE OF INTEL AND ANALYSIS (FIELD OPERATIONS DIVISION)
22-JAN-16 11:55 (919)9674500
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
22-JAN-16 11:55 (202)3661863
EPA HQ EMERGENCY OPERATIONS CENTER (MAIN OFFICE)
22-JAN-16 11:55 (202)5643850
EPA OEM (MAIN OFFICE)
(202)5643850
U.S. EPA V (MAIN OFFICE)
(312)3532318
USCG NATIONAL COMMAND CENTER (MAIN OFFICE)
22-JAN-16 11:55 (202)3722100
MACKINAC COUNTY EMERGENCY MGMT (COMMAND CENTER)
22-JAN-16 11:55 (906)4301466
MICHIGAN DEPT OF COMMUNITY HEALTH (HSEES)
22-JAN-16 11:55 (517)3358364
MI INTELLIGENCE OPERATIONS CENTER (FUSION CENTER)
22-JAN-16 11:55 (517)2418000

MI INTELLIGENCE OPERATIONS CENTER (CIP DESK)
22-JAN-16 11:55 (517)3350262
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
22-JAN-16 11:55 (202)2829201
NOAA RPTS FOR MI (MAIN OFFICE)
22-JAN-16 11:55 (206)5264911
NATIONAL RESPONSE CENTER HQ (MAIN OFFICE)
22-JAN-16 11:55
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
22-JAN-16 11:55 (202)2671136
NRC COMMAND DUTY OFFICER (MAIN OFFICE)
(202)2672100
HOMELAND SEC COORDINATION CENTER (MAIN OFFICE)
22-JAN-16 11:55 (202)2828300
OCCUPATIONAL SAFETY & HEALTH ADMIN (MAIN OFFICE)
(801)9180995
OFFICE OF ENV. POLICY & COMPLIANCE (MAIN OFFICE)
22-JAN-16 11:55 (215)5975012
MICHIGAN DEQ (MAIN OFFICE)
22-JAN-16 11:55 (800)2924706
MICHIGAN DEQ (MAIN OFFICE 2)
22-JAN-16 11:55 (517)9305784

ADDITIONAL INFORMATION

CALLER WAS EXTREMELY BELLIGERENT AND SOUNDED AS IF HE WAS INTOXICATED. BECAME IRATE WHEN ASKED IF HE HAD BEEN DRINKING

*** END INCIDENT REPORT #1138689 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil

Garza, Oralya (MSP)

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:17 PM
To: Kelenske, Chris (MSP)
Subject: FW: Water Crisis Response - Official Update 1.22.16 (Landlord's action plan)
Attachments: 1.21.16 re Flint Water Crisis Response.pdf; Drinking Fountain.pdf

Chris, this is the document from the management company for the Michigan School for the Deaf. The second one is the details on the fountains.

Louie

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)
(

From: Bouvy, Mark (MDE)
Sent: Friday, January 22, 2016 11:10 AM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Cc: Chapman, Teri (MDE); Winkler, Cecelia (MDE)
Subject: FW: Water Crisis Response - Official Update 1.22.16 (Landlord's action plan)

Louis,

Please find the attached action plan from Lurvey-White Ventures, owners of the MSD facilities.

If you have any questions, please let me know.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text:

From: dlurvey@dwlurvey.com [mailto:dlurvey@dwlurvey.com]
Sent: Friday, January 22, 2016 10:34 AM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: Water Crisis Response - Official Update 1.22.16

Mark:

Please find the attached official update to our proactive response given the current Flint Water Crisis. Please note that we feel it is imperative that the school continue to follow water testing and operate in strict accordance with any State DEQ guidelines as the State of Michigan continues to address this community wide problem.

Best regards,

Dave Lurvey
Cell

Office
(810)391.2908
Fax
(810)391.2986
Dlurvey@dwlurvey.com

DWL DWLURVEY CONSTRUCTION
CONSTRUCTION MANAGER + PROGRAM MANAGEMENT

Mailing / Physical Address:
300 E. First Street, Suite 200
Flint, MI 48502

Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Friday, January 22, 2016 7:16 PM
To: Kelenske, Chris (MSP)
Cc: MSP-seocfgc; Jenness, Kevin (MSP)
Subject: Estimated Spend Plan
Attachments: Estimated Spend Plan at 1_22_16.xlsx

Attached is the spend plan that you have a hard copy of. The only info that is missing from this is DOC staffing and truck costs, DHHS staff costs and MSP costs for staff in the field that would incur overtime. Many of the costs are estimates, but I will have Kevin start pulling actual expenditures from MAIN tomorrow because the financial systems will all update overnight. The figures that are based on actual are for water, filters, replacement cartridges and pitchers.

Please let me know if you have questions. And . . . the line for Arwood Waste – Rental fees is for porta potties at the warehouse. Just sounds gross on a financial report.

Thanks,
Penny

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Friday, January 22, 2016 7:06 PM
To: Kelenske, Chris (MSP)
Subject: City of Flint Reporting

I have set a deadline for each state agency (financial point of contacts) to provide updated financial information for their agency by 4:00 pm every Monday so a report can be provided to you at 6:00 pm on Monday. This will allow for costs to update in MAIN over the weekend so we will have fewer "estimates" in our reports.

Please let me know if this schedule is acceptable.

Thanks,
Penny

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

Garza, Oralya (MSP)

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Friday, January 22, 2016 6:39 PM
To: Kelenske, Chris (MSP)
Cc: Galbreath, Wendy (MSP); Nobach, Tonya (MSP)
Subject: FW: Updated daily planning wall maps
Attachments: FieldTeamTotals_20160121.xlsx; 20160122_Team_Assignment_Areas_noTable.pdf; 20160122_Team_Assignment_Areas_wTable.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile lauren.twohig@redcross.org

From: MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]
Sent: Friday, January 22, 2016 6:29 PM
To: FEDERALSEOC; kkoleda@co.genesee.mi.us; MSP-EOC-MDSP; Twohig, Lauren
Cc: Anderson, Nikkia (MSP)
Subject: Updated daily planning wall maps

The updated daily planning wall maps are attached. There are two version of the map, one with the table of metrics and one without. The table of metrics is below (and attached).

Team Area	Total Residential Structures	Total Filter/Pitcher Distributed (Response Team Only)	Total Vulnerable Population
1	864	215	63
2	1640	334	99
3	1854	443	66
4	993	284	155
5	570	617	93
6	2230	674	81
7	2203	389	61
8	809	239	70
9	1061	277	44
10	1216	404	108
11	1643	681	72
12	891	420	29
13	1238	202	102
14	127	82	40
15	872	283	106
16	399	310	1
17	1966	781	68
18	364	183	12
19	471	229	32
20	2872	813	94
21	383	207	30

22	3311	268	162
23	2682	722	113
24	165	118	7
25	432	52	11
26	2829	793	61
27	1973	728	119
28	2862	471	135
29	2831	1860	140
30	3052	798	115
31	2081	758	287
32	1457	212	45
33	1690	280	69
34	262	113	25
35	481	208	36
36	352	87	17
37	750	280	52
38	46	0	0

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Estimate of State Agency Costs
City of Flint Water Contamination/Shortage Emergency
as of January 22, 2016

Estimated Staffing Costs:			
EMHSD Overtime PPE 1/16/16 (incl. benefits)	$ 114,897		
Meals	$ 12,378		
Lodging (MSP Staff)	$ 10,710		
State Agency Staff Lodging	$ 4,500		
DTMB Drivers Overtime/Benefits (Mail & Delivery)	$ 22,000		
DTMB Truck Usage	$ 4,800		
National Guard lodging (4 nights)	$ 44,200		
National Guard Meal per-diem (est.)	$ 36,828		
National Guard - 279 boots on ground - 5 days	$ 465,000		
		$	715,313
Procured Items:			
Faucet Filters	$ 3,431,398		
Replacement Cartridges	$ 4,638,289		
Pitchers and Filters	$ 113,912		
Bottled Water	$ 375,762		
Water Testing Kits	$ 79,961		
iPads, cases and stylis	$ 78,876		
Volunteer Credentialing Badges	$ 1,281		
DTMB Truck Fuel	$ 1,500		
500 Rain Ponchos	$ 895		
Wireless Printer and Router for FEMA	$ 894		
765 Handwarmers	$ 1,000		
TV for JIC	$ 747		
Power Strips	$ 62		
13 rolls of shrink wrap & 10 box cutters	$ 305		
Reflective Vests (volunteers)	$ 2,400		
2 iPhones with cases and chargers	$ 122		
Water Filters-Walmart Foundation to reimburse purchase	$ 17,920		
		$	8,745,324
Rental Items:			
Republic Services - Dumpster Rental at warehouse	$ 600		
Survey Monkey	$ 26		
Arwood Waste - Rental fee	$ 170		
Est. Warehouse Rent (1st month)	$ 45,000		
U-Haul Rentals (5 @ $269 daily each)	$ 6,725		
Armed security guard with vehicle overnight at Clio Road warehouse 1/17	$ 9,308		
Additional security guard rover	$ 254		
Additional guard at Flint State Office Building 1/13 25.38 per day	$ 1,256		
5 - 15 foot trucks 1/17 - 1/25/16 $.79 per mile+$32 per day per truck	$ 1,440		
Porta Potty Rental $85 month (2)	$ 170		
Additional Guards January 22 - February 12	$ 6,472		
		$	71,421
		$	9,532,058

Team Area	TwspSect	Total Residential Structures	V2Filters	V2Pitchers	EldFac	EMpower	V3Filters
1	4120	864	78	3	1	40	1
2	4117	1640	198	0	1	52	15
3	4119	1854	359	11	1	48	8
4	4118	993	225	7	2	79	4
5	4107	570	583	1	3	52	8
6	4108	2230	637	3	0	57	0
7	4012	2203	134	4	3	43	29
8	4013	809	191	2	3	60	4
9	4024	1061	256	1	2	35	9
10	4025	1216	386	4	3	68	2
11	4023	1643	372	1	3	38	107
12	4130	891	331	54	1	22	0
13	4129	1238	76	3	2	75	1
14	4121	127	58	5	0	31	0
15	4116	872	274	4	0	64	7
16	4109	399	205	0	1	0	0
17	4014	1966	518	7	4	50	101
18	4022	364	14	1	0	8	35
19	4015	471	24	1	0	25	39
20	4011	2872	485	9	5	57	74
21	4010	383	26	1	0	22	22
22	4001	3311	197	4	3	99	39
23	4002	2682	533	4	5	82	61
24	4003	165	33	1	0	4	41
25	4106	432	50	2	1	3	0
26	4105	2829	776	5	1	47	12
27	4104	1973	407	4	2	88	91
28	4636	2862	406	5	5	75	31
29	4635	2831	752	4	2	99	0
30	4625	3052	616	4	2	78	23
31	4626	2081	578	2	5	151	0
32	4731	1457	188	1	1	27	3
33	4730	1690	272	0	3	36	0
34	4732	262	112	0	1	15	0
35	4729	481	201	1	0	21	0
36	4728	352	87	0	0	13	0
37	4733	750	228	1	0	31	37
38	4734	46	0	0	0	0	0

V3Pitchers	V1Filters	V1Pitchers	PaperFilte	PaperPitch	VAAA	FilterSum	PitcherSum
0	0	0	80	0	22	159	3
1	0	0	90	0	46	303	1
0	0	0	92	1	17	459	12
0	1	0	27	0	74	257	7
0	0	0	14	0	38	605	1
0	0	0	0	0	24	637	3
0	165	7	51	3	15	379	14
1	1	0	38	0	7	234	3
0	0	0	16	0	7	281	1
0	0	0	12	0	37	400	4
1	0	0	33	0	31	512	2
0	0	0	0	0	6	331	54
0	0	0	60	0	25	137	3
0	0	0	0	0	9	58	5
0	0	0	0	0	42	281	4
0	0	0	0	0	0	205	0
1	18	1	41	0	14	678	9
0	0	0	66	0	4	115	1
0	0	0	84	0	7	147	1
1	136	7	49	0	32	744	17
0	0	0	103	0	8	151	1
3	5	1	0	0	60	241	8
2	22	1	23	0	26	639	7
0	0	0	26	0	3	100	1
0	0	0	0	0	7	50	2
1	0	0	0	0	13	788	6
0	0	0	113	0	29	611	4
0	1	0	24	0	55	462	5
0	0	0	1043	0	39	1795	4
0	0	0	2	0	35	641	4
0	0	0	0	0	131	578	2
0	0	0	23	0	17	214	1
0	0	0	0	0	30	272	0
0	0	0	0	0	9	112	0
0	0	0	0	0	15	201	1
0	0	0	0	0	4	87	0
0	0	0	5	0	21	270	1
0	0	0	0	0	0	0	0

Total Filter/Pitcher Distributed (Response Team Only)	Total Vulnerable Population
162	63
304	99
471	66
264	155
606	93
640	81
393	61
237	70
282	44
404	108
514	72
385	29
140	102
63	40
285	106
205	1
687	68
116	12
148	32
761	94
152	30
249	162
646	113
101	7
52	11
794	61
615	119
467	135
1799	140
645	115
580	287
215	45
272	69
112	25
202	36
87	17
271	52
0	0

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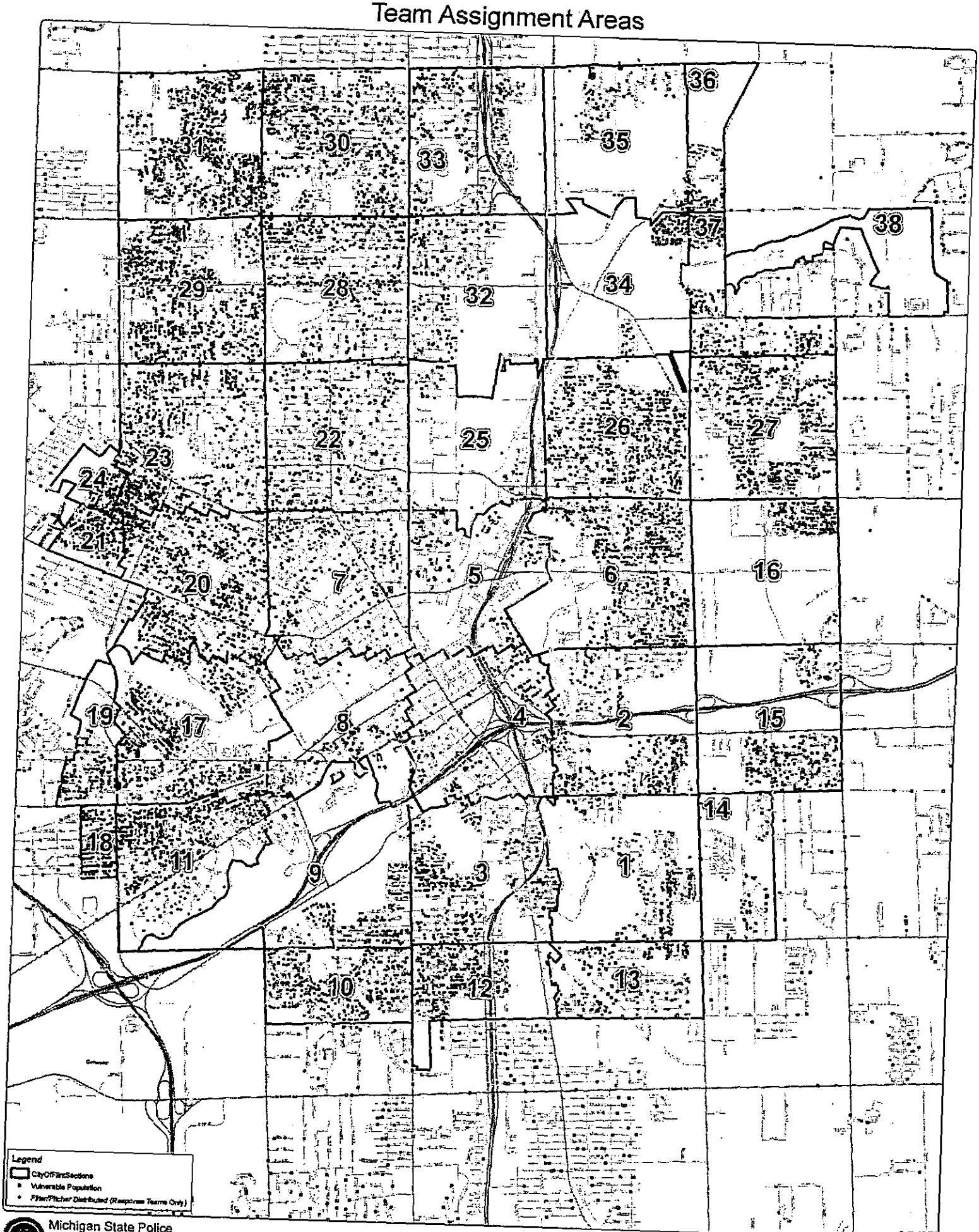
Team Assignment Areas



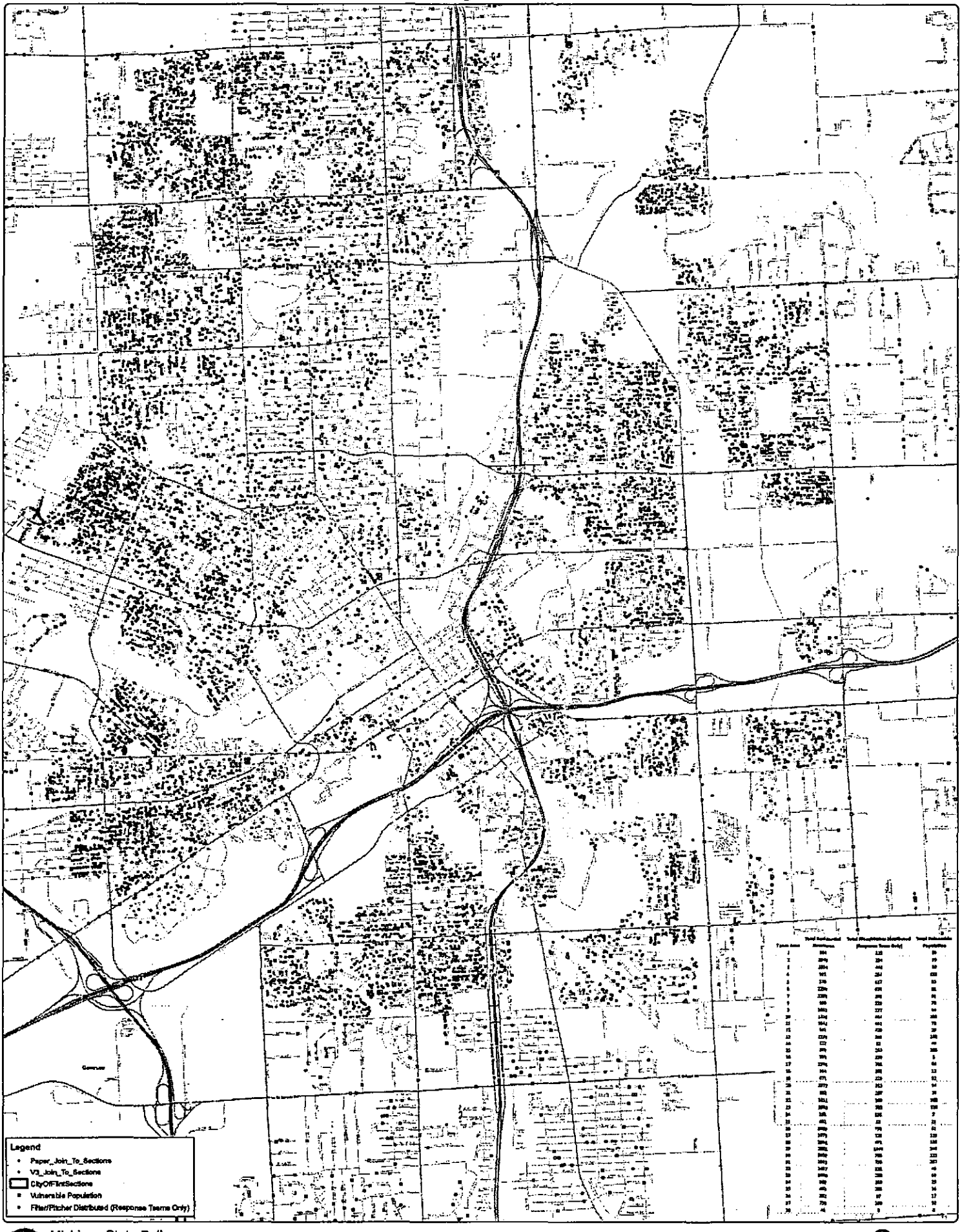
Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 .75 1.5

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: MSP-SEOCGIS2@michigan.gov, (A111)
Created: 05:20 PM, 22 Jan 16

Team Assignment Areas



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

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Author: MSP-SEOCGIS2@michigan.gov, (A111)
Created: 05:20 PM, 22 Jan 16

Garza, Oralya (MSP)

From: Fulk, Deborah <Deborah.Fulk@fema.dhs.gov>
Sent: Friday, January 22, 2016 8:39 PM
To: Kelenske, Chris (MSP)
Cc: Tate-Nadeau, Alicia
Subject: PowerPoint Presentation HHS
Attachments: HHS PPP.pptx

Good evening Sir,

As requested, the HHS PowerPoint presentation from Thursday morning.

Deborah (Deb) Fulk
Planning Section Chief
FEMA-3375-EM-MI

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Health and Human Services Brief

Dr. Nicole Lurie

FEMA-3375-EM-MI

David Samaniego
Federal Coordinating Officer

Captain Chris A. Kelenske
State Coordinating Officer

Incident Period: April 25, 2014 – Continuing

FEMA

January 21, 2016

Overview

FEMA-3375-EM-MI

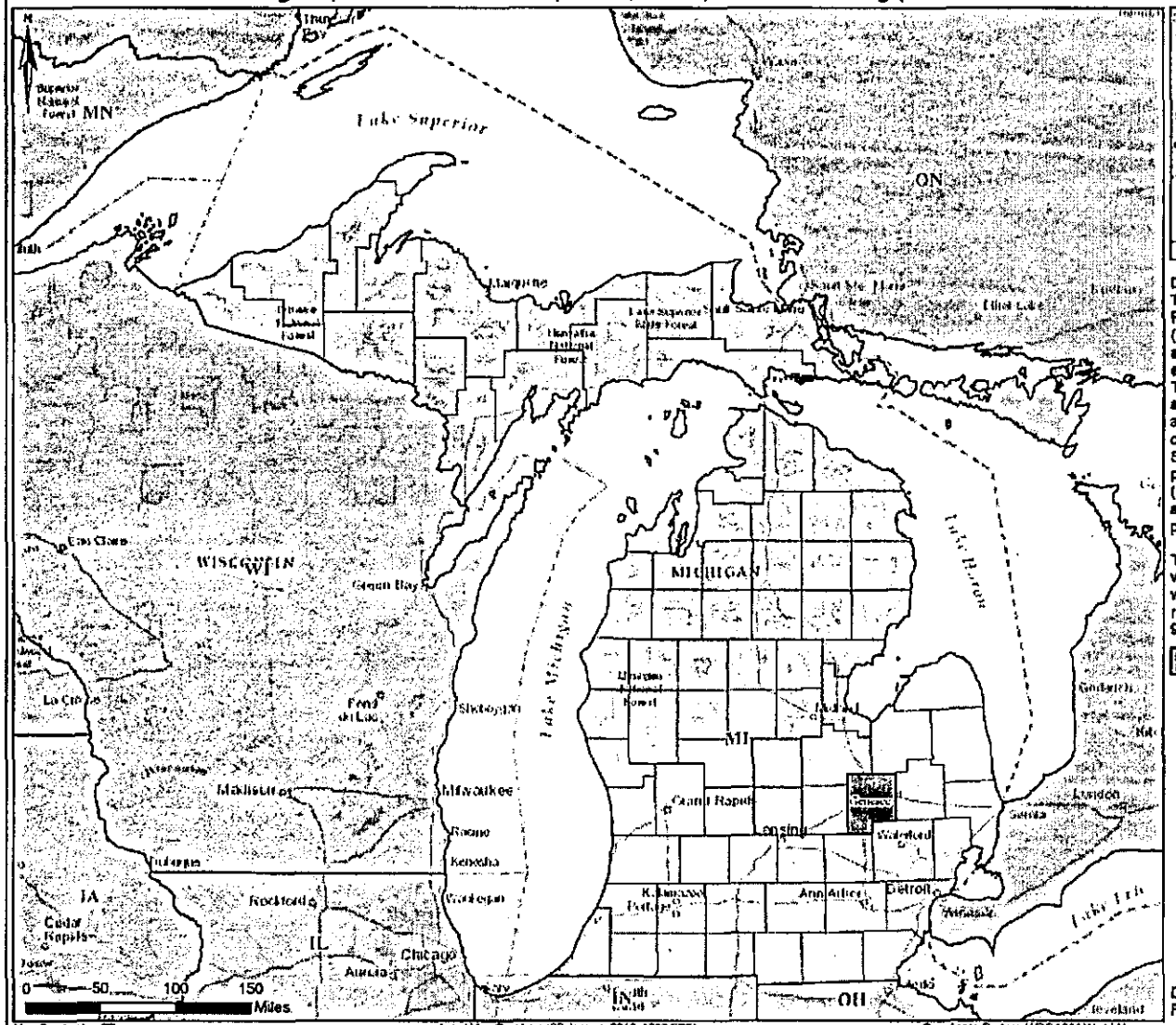
Event	City of Flint – Contaminated Water
Incident Period	April 25, 2014 and ongoing
Governor's Request	January 14, 2016
President's Declaration	January 16, 2016
Programs Authorized	Direct Federal Assistance, appropriate assistance to save lives and to protect property and public health and safety under Category B, emergency protective measures
FEMA-State Agreement and Amendments	In process; currently with the Governor's office

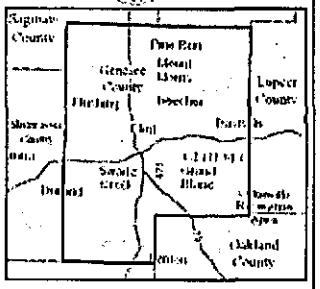
FEMA

Michigan Contaminated Water Emergency Declaration Map

FEMA-3375-EM-Michigan | Incident Period: April 25, 2014, and continuing | Declared: 16 Jan 2016

FEMA





Data Layer/Map Description:
The Department of Homeland Security, Federal Emergency Management Agency (FEMA), is authorized to provide appropriate assistance for required emergency measures, authorized under Title V of the Stafford Act, to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in the designated area. Specifically, FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding.

This emergency assistance is to provide water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County.

Declared County (Genesee)

Data Sources:
FEMA, ESRI, HSIP Gold 2015

Map Created by: SB | Initial Map Creation: 20 January 2016, 1700 EDT) | Coordinate System: WGS 1984 World Mercator

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OFFICE OF CHIEF COUNSEL

Linda Pollack

FEMA

OFFICE OF CHIEF COUNSEL

- What is the FEMA assistance pursuant to EM-3375-MI?
  - Limited to Direct Federal Assistance (DFA)
  - Limited to 90 days from date of declaration (1/16/16).
  - Cost share: FEMA 75%; State 25%
  - No back reimbursement to State prior to Declaration for any State cost
  - Limited to: water, water filters, water filter cartridges, water test kits, (commodities) and other necessary related items.

OFFICE OF CHIEF COUNSEL

- What is the meaning of the additional language "and other necessary related items?"

- It is not meant to expand the scope of this limited declaration.

- Will have to be decided on a case-by-case basis.

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Operations

Jason Gamble

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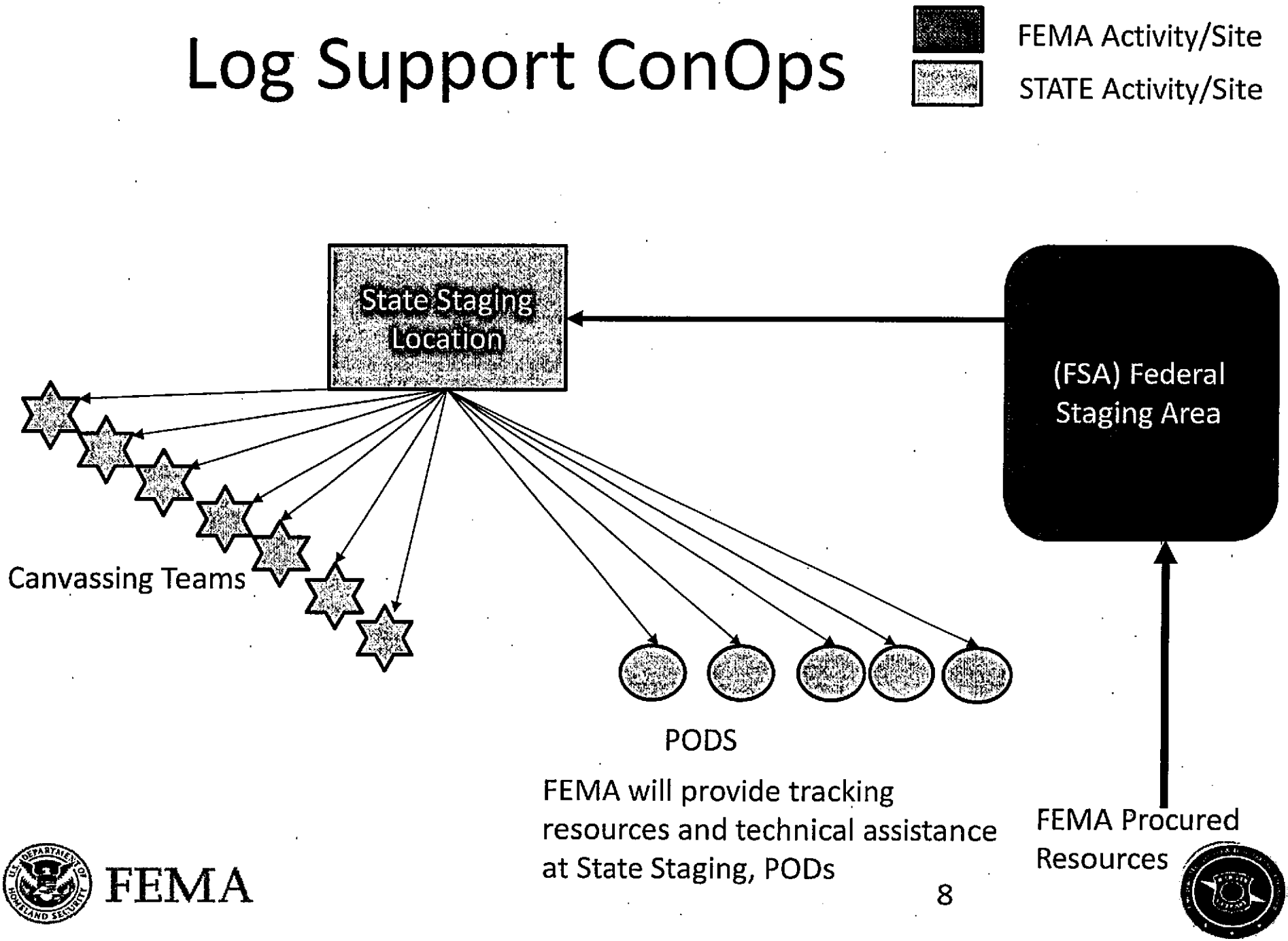
Log Support ConOps



FEMA

Operations/Logistics

- Identify State unmet resource needs:
  - Water (bottled)
  - Water filters (PUR & Brita)
  - Replacement Water Filter Cartridges
  - Water Test Kits
- Execute commodity distribution strategy
  - 8 trailers water delivered daily to the state staging area (115,200 liters).
  - Filters, Replacement Cartridges, Water Test Kits through State initiated resource requests.

FEMA

Operations/Logistics

- Work closely with the State to determine the required supply of filter cartridges to sustain the impacted community for one year.
- Coordinate with the State to assist in the development of a long term replacement cartridge strategy.
- Provide technical assistance for resource tracking and inventory management.

FEMA

Resource Requests

Seq No.	Date	Time	Description	Delivery Location	Requester	Requester Phone	Site POC	Site POC Phone	State Aproving Official
1	1/18/2016	1333	100,000 Brita replacement Cartridges - UPC: 6025842401	4315 N.Clio Rd; Flint, MI 48504	Wendy Galbreath		Shawn Fitzgerald		Chris A. Kelenske
2	1/18/2016	1335	400,000 liters of bottle water	4315 N.Clio Rd; Flint, MI 48504	Wendy Galbreath		Shawn Fitzgerald		Chris A. Kelenske
3	1/19/2016	1200	Provide sourcing information & alternatives for resources indicated in Emergency Declaration EM3375	State EOC	Wendy Galbreath		Wendy Galbreath		Tony Katarsky
4	1/19/2016	1200	Provide Technical Support for management of state acquired resources	State EOC	Wendy Galbreath		Wendy Galbreath		Tony Katarsky
5	1/19/2016	1800	5000 - 23 Cup and 5000 - 8 cup ZeroWater Pitchers	4315 N.Clio Rd; Flint, MI 48504	Wendy Galbreath		Shawn Fitzgerald		Chris A. Kelenske
6	1/19/2016		30,000 - Brita Filters Model SAFF-100. Ammended from 60,000	4315 N.Clio Rd; Flint, MI 48504	Wendy Galbreath		Shawn Fitzgerald		Tony Katarsky
7	1/20/2016	1100	10,000 ZeroWater Replacement Filters	4315 N.Clio Rd; Flint, MI 48504	Wendy Galbreath		Shawn Fitzgerald		Tony Katarsky
8	1/20/2016	1639	60,000 PUR Replacement Cartridges	4315 N.Clio Rd; Flint, MI 48504	Wendy Galbreath		Shawn Fitzgerald		Tony Katarsky

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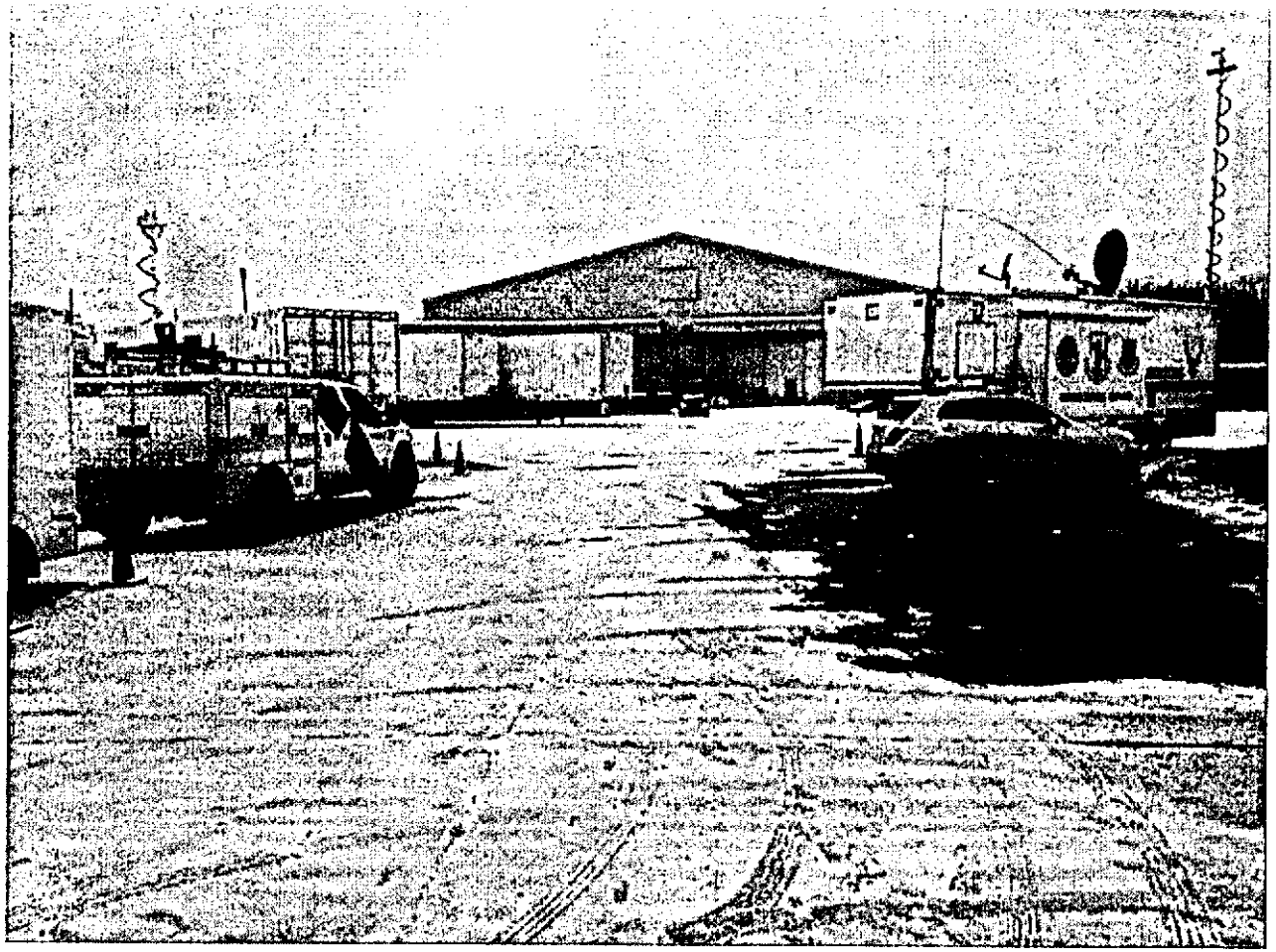
Logistic Inventory Management

- State created an Inventory Task Force 1/19/16
- FEMA coordinating with State and American Red Cross and assisting with Inventory Management to: forecast resource needs; avoid inventory shortfalls.
- Goal at close of business 1-21-2016 is have an accurate baseline of resources by type and model.

Selfridge Air National Guard Base
Federal Staging Area



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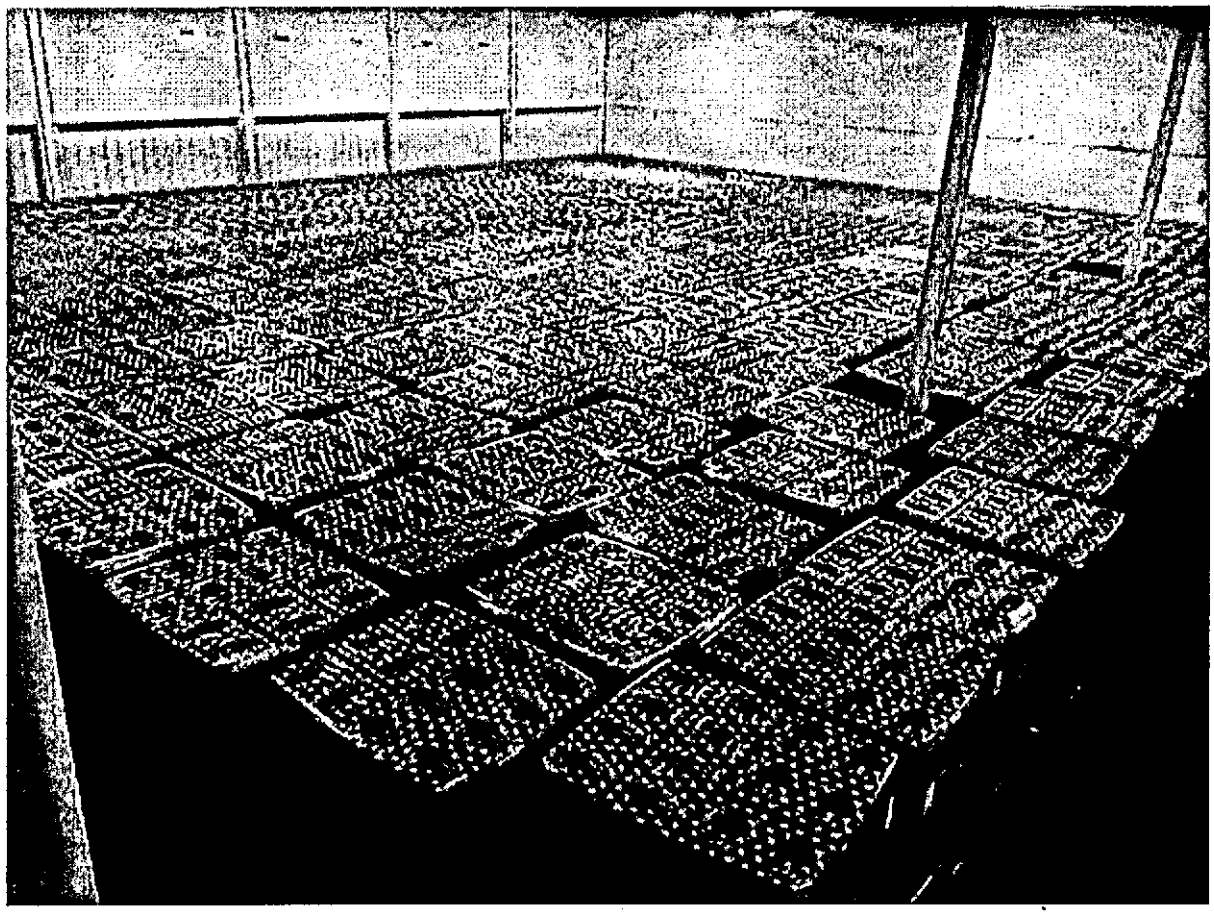
State Staging Area



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Voluntary Agency Coordination

Kathryn Halliday

FEMA

Voluntary Agency Coordination

- Ensure transparent communication between all levels of government and voluntary, faith-based and community organizations (Local, State & National)
- Provide technical assistance to support State and Local plans for volunteer & donations management
- Provide technical assistance to develop State and Local plans for long-term distribution of commodities and individual & household support through voluntary agency partners

FEMA

Voluntary Agency Coordination

- Voluntary Agencies are supporting:
  - Warehouse management
  - Volunteer Reception Center
  - Water Response Teams
  - Water test kit assembly
  - Volunteer feeding
  - Collection of in-kind and monetary donations
  - Public information & referral services

FEMA

Voluntary Agency Coordination

- Key Voluntary Agency Partners To-date:
  - Michigan Voluntary Organizations Active in Disaster (MI VOAD)
  - American Red Cross
  - United Way of Genesee County
  - Food Bank of Eastern Michigan
  - Michigan 2-1-1
  - Catholic Charities of Shiawassee and Genesee Counties
  - Local faith-based partners

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External Affairs

Cassie Ringsdorf

FEMA

External Affairs

- FEMA Messaging: Focused on Emergency Declaration, coordination with Federal family, and commodity numbers
- State is the face of the operation
- Congressional Coordination Calls: hosted 1 call with Federal Disaster Recovery Coordinator; 2 calls with Federal Coordinating Officer/State Coordinating Officer
- Conducted courtesy meetings with three directly impacted congressional offices
  - 2 current meeting requests: multi-agency roundtable in DC on Jan. 26; Sen. Peters briefing on Feb. 1

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Finance and Administration

Todd Tillung

FEMA

Finance and Admin

01/21/2016

Total Allocation		**1,798,902**
Total Available Commitments		**70,027**
Available Obligations	**14,672**	
Total Available Obligations	**14,672**	
Total Expenditures		**0**
Total Funds Available		**1,714,202**
TOTAL ADMINISTRATION OBLIGATIONS	**14,672**	
TOTAL OBLIGATIONS	**14,672**	
ADMINISTRATION PERCENTAGE	**100%**	

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I. Deployment Summary for Selection Criteria

a. Responder Status

Checking	Deployed	On Rotation	On Medical	Checking Out	Checked Out	Demobilized*
9	50	0	0	1	0	2

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Planning

Deb Fulk

FEMA

Planning

- •Multiple Products
  - Daily – SitReps, FCO Report, Daily Summary Report
  - Weekly – Executive Summary
  - Briefing Book
  - Special Projects as needed
  - GIS
  - Infographic and chart development in support of measurable objectives
  - Maintenance of WebEOC ICS forms

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Incident Summary

- On April 25, 2014, the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source. The harmful effects of untreated water caused leaching of lead damaging the city's water infrastructure and potential negative health impact to the citizens. On October 16, 2015, The City of Flint switched back to the Detroit water system.

- On January 5, 2016, the Governor declared a State of Emergency for the City of Flint within the County of Genesee. On January 12, 2016, the Governor requested Non-Stafford Act support with the request being approved and a Federal Disaster Recovery Coordinator appointed. On January 15, 2016, the Governor requested an Emergency Disaster and a Major Declaration for the City of Flint, Genesee County, Michigan.

- On January 16, 2016 an Emergency Declaration was declared authorizing appropriate assistance for required emergency measures, authorized under Title V of the Stafford Act, to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in the designated area. Specifically, to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding.

FEMA

Operational Tempo

THIS IS PRE-DECISIONAL - FEMA INTERNAL USE ONLY.

INTERNAL FEMA DAILY MEETING SCHEDULE	1. FEMA Disaster Number FEMA-[illegible]-[illegible]	2. Date Prepared 01/01/2016	3. Time Prepared 0900

4. Operational Period (Date/Time) CONFERENCE NUMBER: 1-800-320-4330 PIN: [illegible]

Time EST	Meeting Name	Purpose / Attendees	Meeting Location
0500	Unified Command	Objectives Meeting	Library
0815	FEMA Staff Meeting	Provide a 5 minute brief to share updates, important information, and immediate direction	IOF
0830	Local Agency Briefing (State)	Discuss current status with local EOC	Library
0830	State Operations Briefing	IAP and assignments to Supervisors Leaders for next O-period	SEOC; Conference Call
0930	State Command/General Staff	IC/UC direction to Command & General Staff including incident objectives	SEOC; Conference Call
0930	State Agency Briefing	Review current status of response for all agencies Command & General Staff	SEOC; Conference Call
1030	State Logistic Meeting		
1100	National Logistic Meeting		
1205	FCO Daily HQ Briefing Call	FCO	IOF
1400	State Tactics Meeting	Develop review primary and alternate strategies to meet incident objectives for next operational period	Library
1400	State Agency Briefing	Review current status of response for all agencies	SEOC
1530	FSA / ISB Coordination Call	FEMA	
1600	State Planning Meeting	Review status and finalize strategies assignments to meet Incident Objectives for next operational period	SEOC
1900	FEMA Staff Meeting	Provide a 5 minute brief / share updates, importation information, and immediate direction.	IOF

FEMA

Garza, Oralya (MSP)

From: Gorski, Gary (MSP)
Sent: Friday, January 22, 2016 9:55 PM
To: Etue, Kriste (MSP)
Cc: Kelenske, Chris (MSP); Klotz, Josephine (MSP)
Subject: Re: HOLD - Possible Press Conference

Col
If I can be of help in any way let me know what you need.

Gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 22, 2016, at 6:45 PM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

No problem. I will go to this.

Good luck with the college visit.

Sent from my iPhone

On Jan 22, 2016, at 6:23 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Col

I have to be at a college visit with my son that day to meet with a football coach and hopefully get some $$. I cannot do this event.

From: Bedan, Morgan (GOV)
Sent: Friday, January 22, 2016 3:35 PM
To: Kelenske, Chris (MSP)
Subject: RE: HOLD - Possible Press Conference

Thank you, sir. We have reached out to the Col's office to see if she might be available. Do you have anyone from the operations group in Flint that might be available to speak to more technical/in-depth questions? If the Col. is

available, we will likely ask her to speak during the actual press conference but hoped that an additional person could be available for possible comments.

Thank you,
Morgan

-----Original Appointment-----
From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:21 PM
To: GovCalendar
Subject: Accepted: HOLD - Possible Press Conference
When: Monday, January 25, 2016 11:30 AM-12:15 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Flint, TBD

I cannot attend this day as I meeting with a college football coach with my son and will be out of the area.

Garza, Oralya (MSP)

From: Kelly, David (MSP)
Sent: Sunday, January 24, 2016 11:59 AM
To: Gasper, Joe (MSP)
Cc: Kelenske, Chris (MSP); Gorski, Gary (MSP)
Subject: Fwd: Standing with Flint Event at Flint City Hall Today, 2 p.m.

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

Begin forwarded message:

> **From:** "Budde, Brian (MSP)" <BuddeB1@michigan.gov>
> **Date:** January 24, 2016 at 11:56:51 AM EST
> **To:** "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, "Nevin, Michael (MSP)" <NevinM@michigan.gov>, "Kluytman, Julie (MSP)" <KluytmanJ@michigan.gov>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, "Taylor, Suzan (MSP)" <TaylorS21@michigan.gov>
> **Subject: Fwd: Standing with Flint Event at Flint City Hall Today, 2 p.m.**
>
> Update to today's militia event in flint.
>
> D/F/Lt. Brian Budde
> Michigan State Police
> Commander
> Michigan Intelligence Operation Center (MIOC)
> 333 South Grand Ave.
> Lansing, Michigan 48909
> Phone: 517-241-3055
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY and COURTESY."
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Taylor, Suzan (MSP)" <TaylorS21@michigan.gov>
> > **Date:** January 24, 2016 at 11:07:21 AM EST

To: "Budde, Brian (MSP)" <BuddeB1@michigan.gov>
Cc: "Grant, Rebecca (MSP)" <GrantR@michigan.gov>
Subject: Standing with Flint Event at Flint City Hall Today, 2 p.m.

Good Morning,

Again, they have indicated long rifles are not welcome at the event but uniforms, insignia, and side arms are acceptable.

This is expected to be a peaceful show of support to collect water for the citizens of Flint.

I will continue to monitor this event for public safety and situational awareness. I will send an update if new information is posted in the event page. Please let me know if you have any questions.

Thanks,

Sue

Suzan Taylor, CICA, Senior Intelligence Analyst
HSIN Situation Room Coordinator
Michigan Intelligence Operations Center
Michigan State Police – Headquarters
P.O. Box 30634
Lansing, MI 48909
Taylors21@michigan.gov
517-335-4601 Office

517-335-5163 Fax

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Report suspicious activity Website:
www.michigan.gov/michtip Email: MIOC@michigan.gov TIP Line: 855-MICHTIP (642-4847)

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E RANKIN ST
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E DAYTON ST
WARREN ST
E NEWALL ST
Oak Park
DELAWARE AVE
NEW YORK AVE
BELLE AVE
GARFIELD AVE
JANE AVE
MABEL AVE
BENNETT AVE
E HAMILTON AVE
BROADWAY BLVD
DELTA ST
E PATERSON ST
HARRIET ST
PAGE ST
MARY'S ST
WILBERFORCE DR
SPELMAN DR
LOYOLA DR
COLUMBIA DR
CORNELIA ST
MERRILL PL
WILLIAMS ST
LOUISA ST
Vietnam Veterans Park
Dayton Park
Avondale Cemetery
Kearsley Park
INDIANA AVE
ILLINOIS AVE
WISCONSIN
OHIO AVE
WASHINGTON AVE
CLEVELAND AVE
ROOSEVELT AVE
POPLAR ST
GENESERET ST
BURTON ST
N SAGINAW ST
CHIPPEWA ST
AVENUE A
AVENUE B
ROOT ST
INDUSTRIAL AVE
NORTH ST
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W 3RD ST
W 4TH ST
KEARSLEY ST
University Of Michigan-Flint
Flint River
Mott Community College
MATHEWS ST
MANNING ST
FOREST ST
WALNUT ST
N DECKER ST
AVON ST
MILL ST
LIBERTY ST
STEVENS ST
HARRISON ST
BUCKHAM ALY
BRUSH ALY
CHURCH ST
CRAPO ST
EDDY ST
THOMPSON ST
GORMAN DR
MOTT COLLEGE DR
BEARD ST
MAXINE ST
WOODSIDE DR
RIVERDALE RD
Burroughs Park
Woodlawn Park
WOODAVE
BROOKWOOD
RIDGELAWN AVE
KENNELWORTH AVE
BELMONT AVE
E 6TH ST
E 7TH ST
E 8TH ST
E 9TH ST
MLK JR AVE
M.L.K. JR AVE
DR MCCREE DR
ST JOHN ST
OEMARK ST
GRANDY ST
LINGLE AVE
LEWIS ST
LEWIS PL
N CHAVEZ DR
S CHAVEZ DR
M-21
I-475

Team Assignment Area 19

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

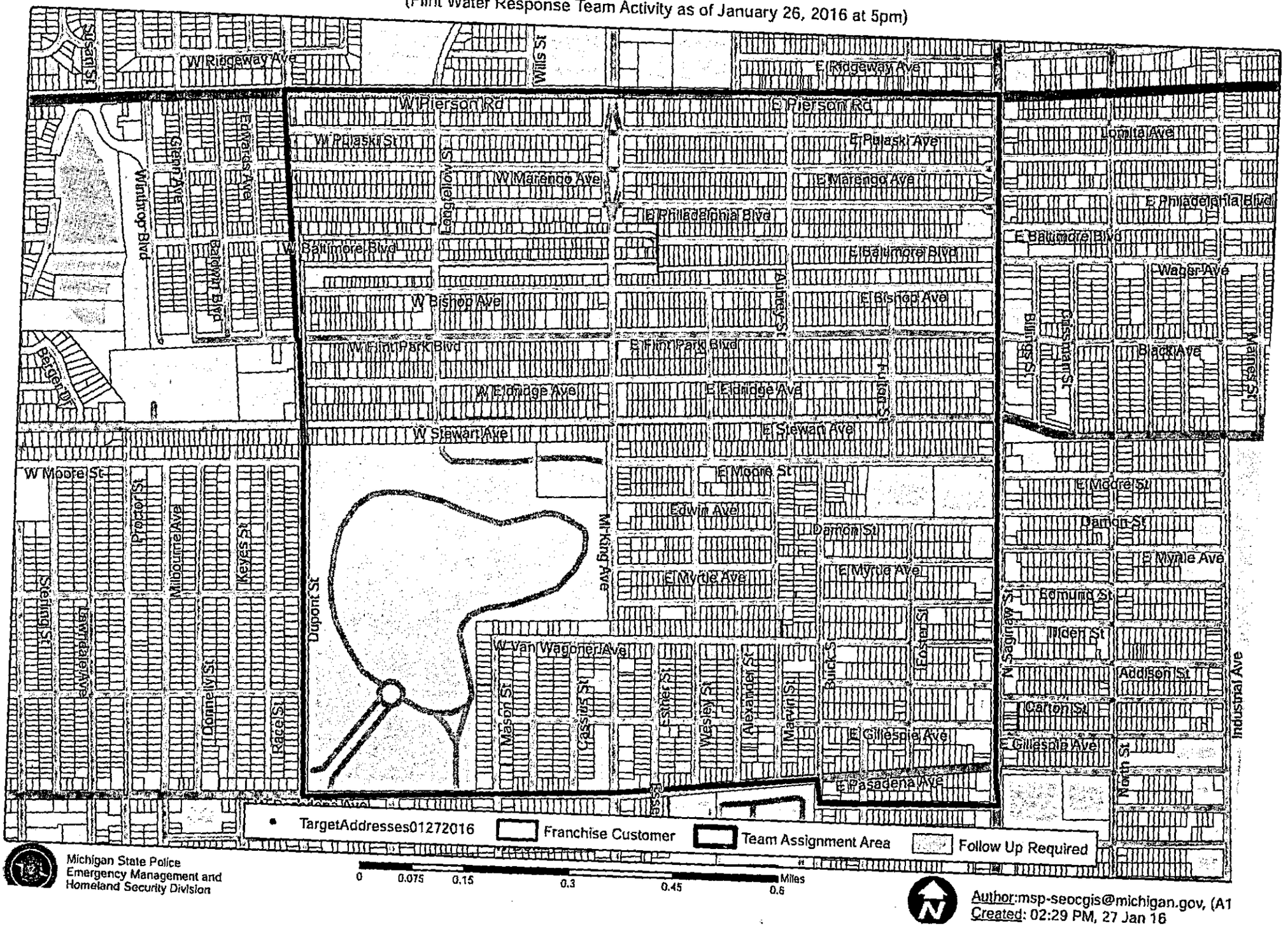
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 28

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

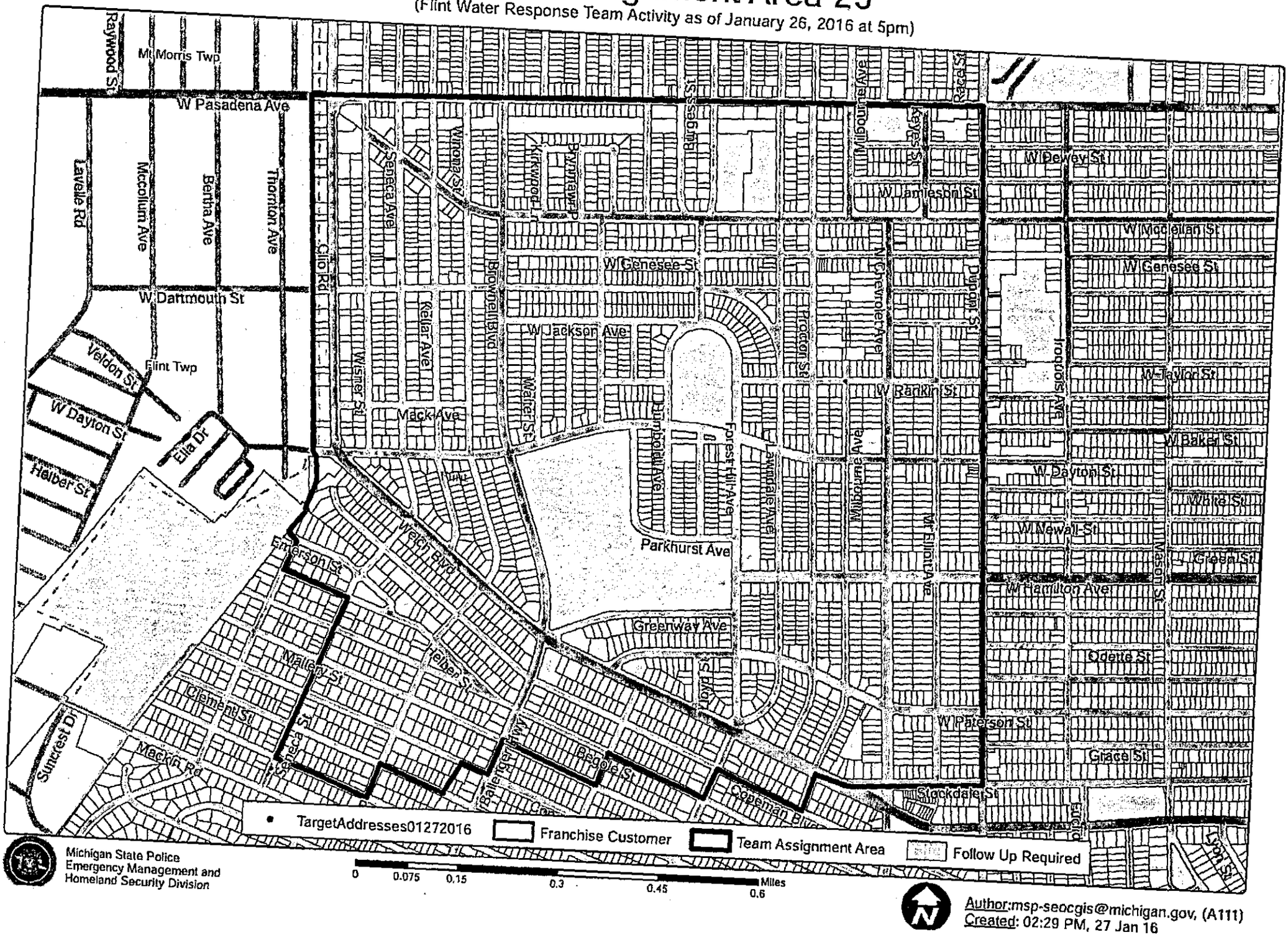


Author:msp-seocgis@michigan.gov, (A1

Created: 02:29 PM, 27 Jan 16

Team Assignment Area 23

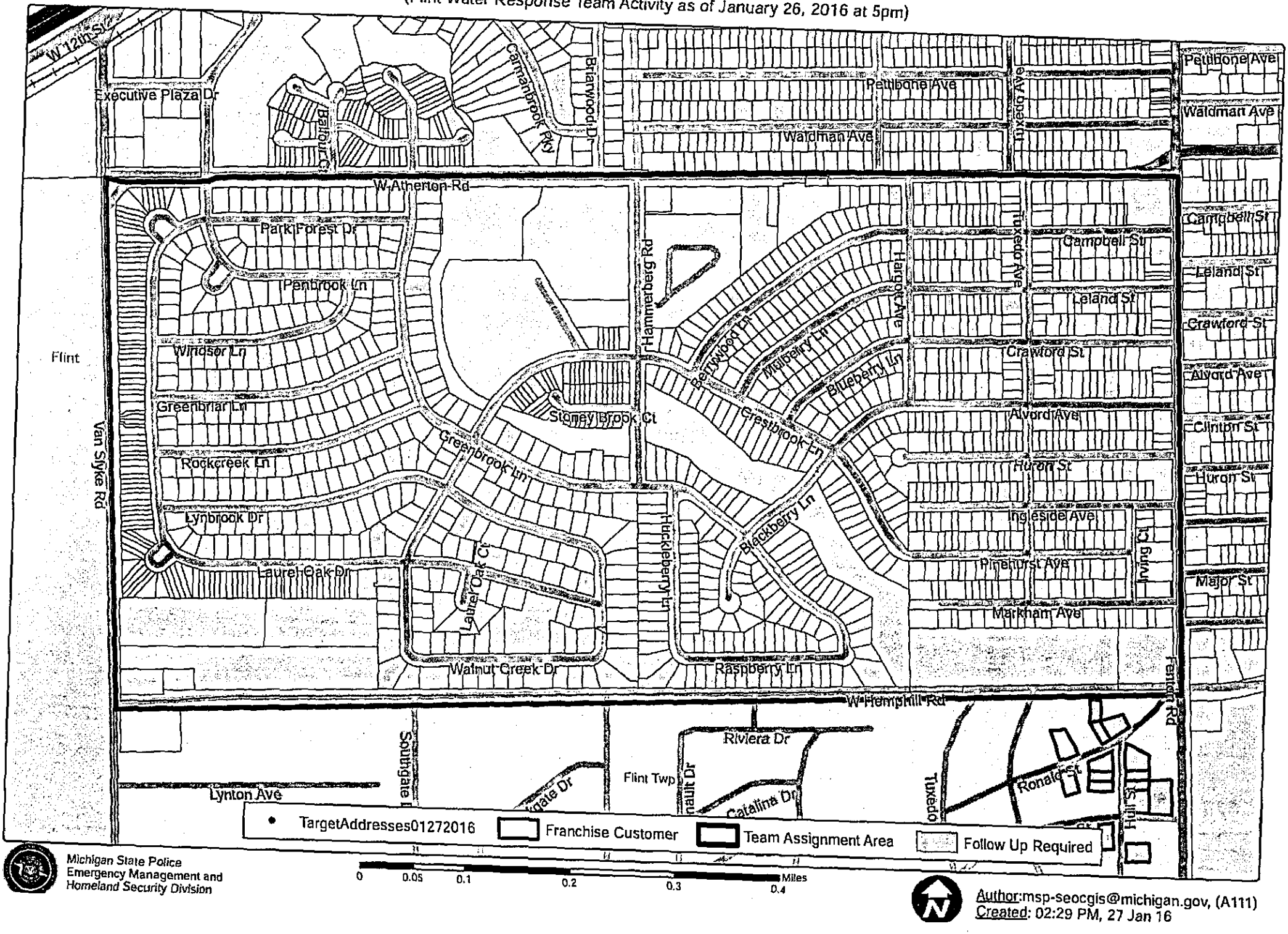
(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 10

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



TargetAddresses01272016 | Franchise Customer | Team Assignment Area | Follow Up Required

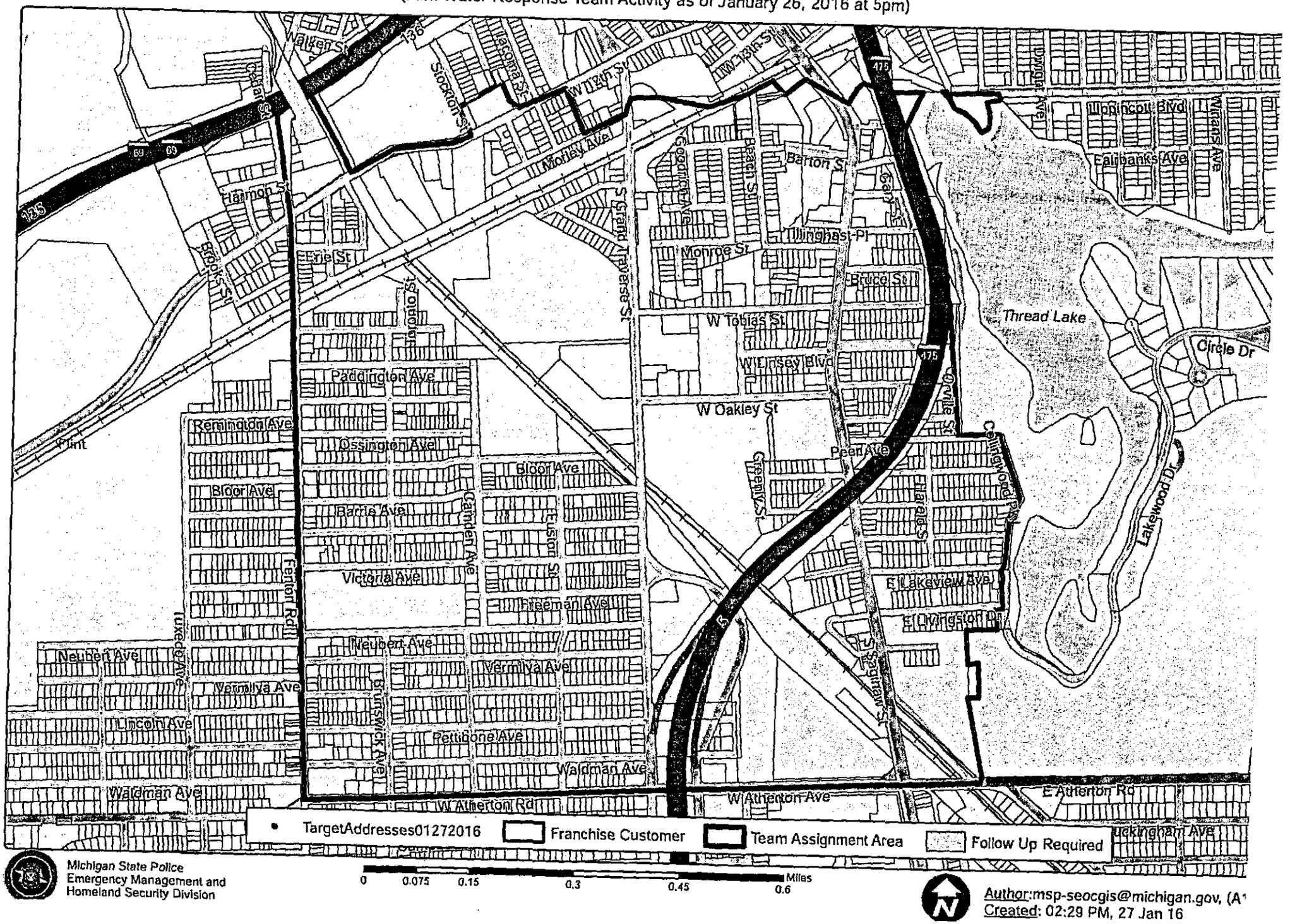
0 0.05 0.1 0.2 0.3 0.4 Miles

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 3

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

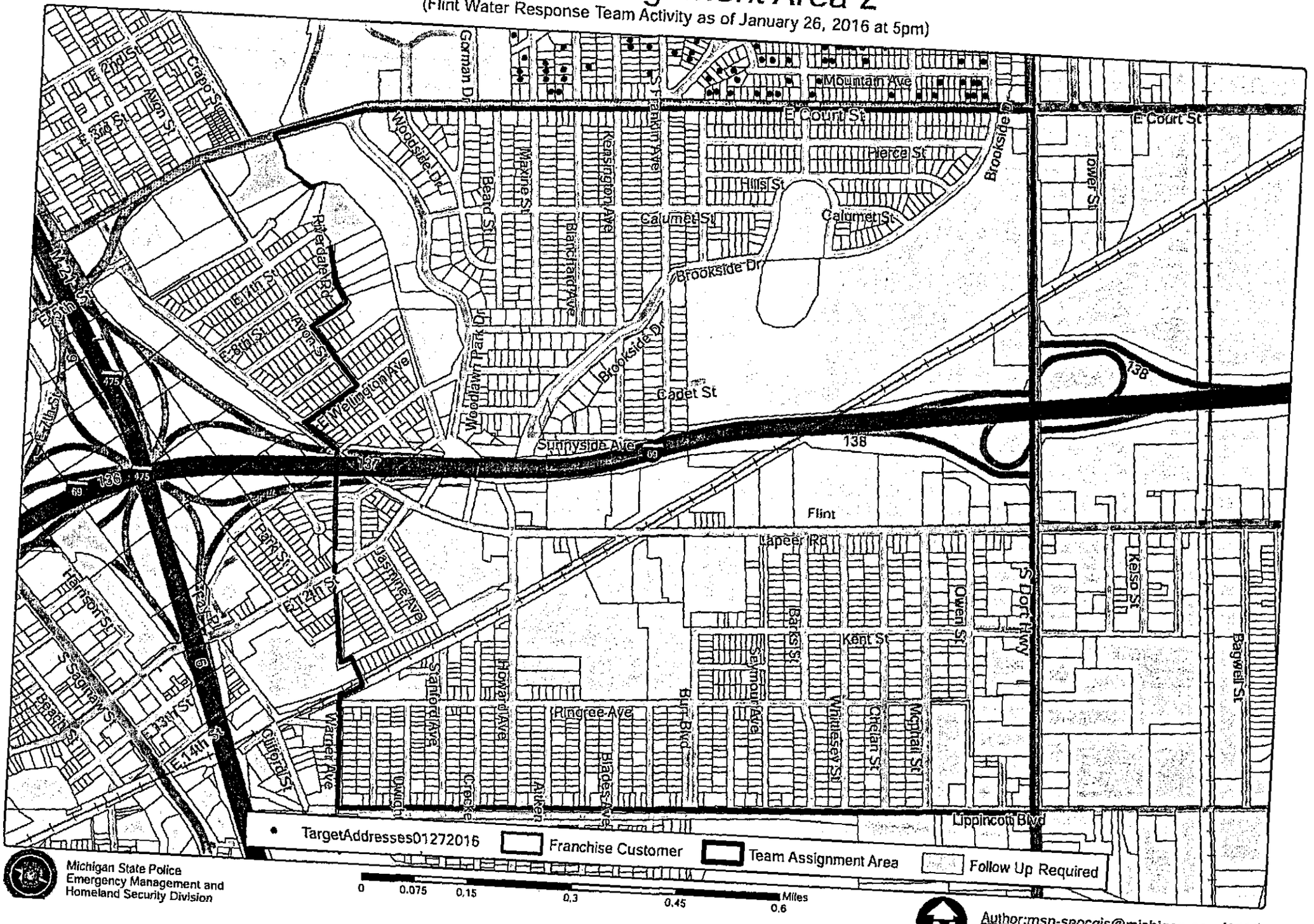


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

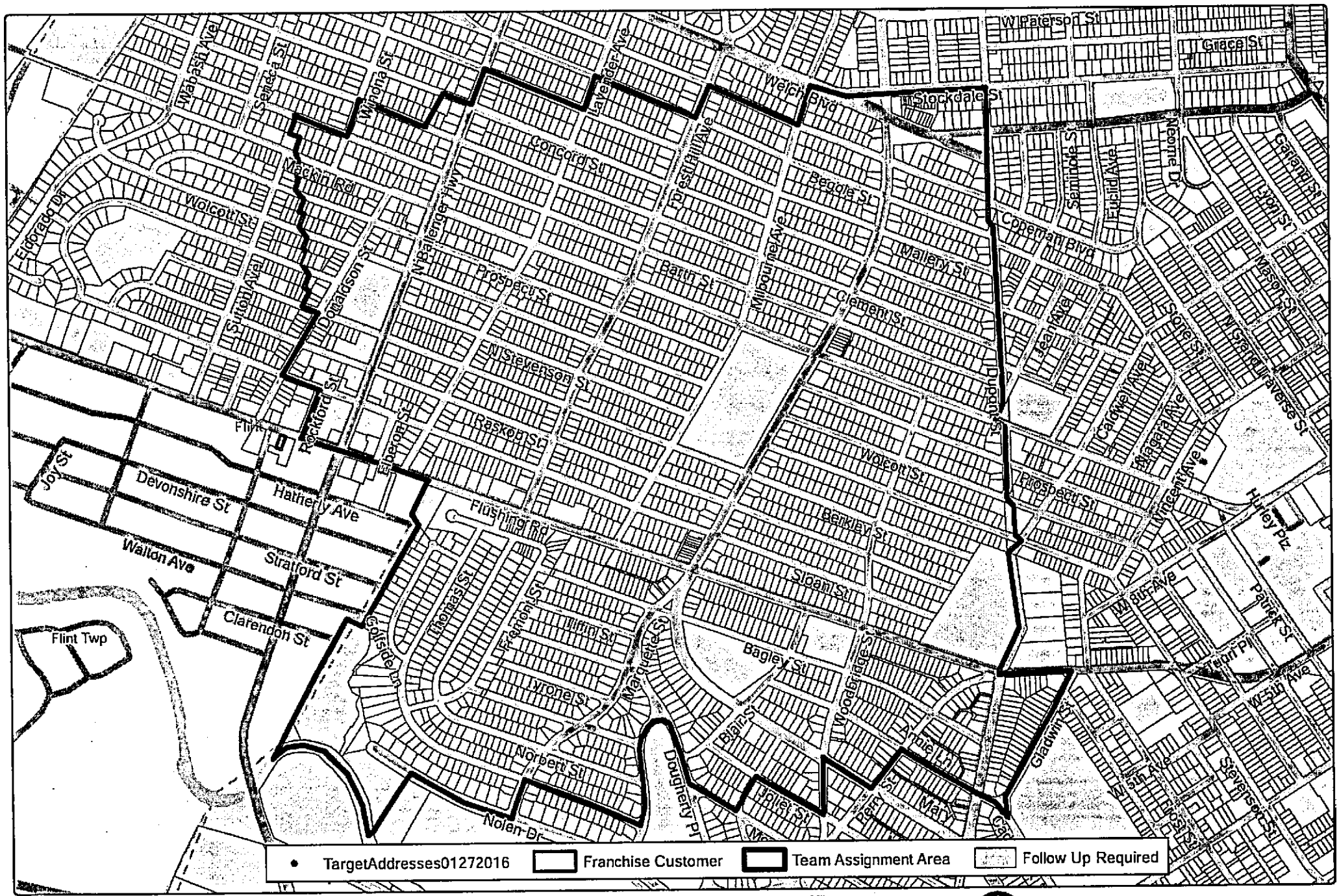


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 20

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

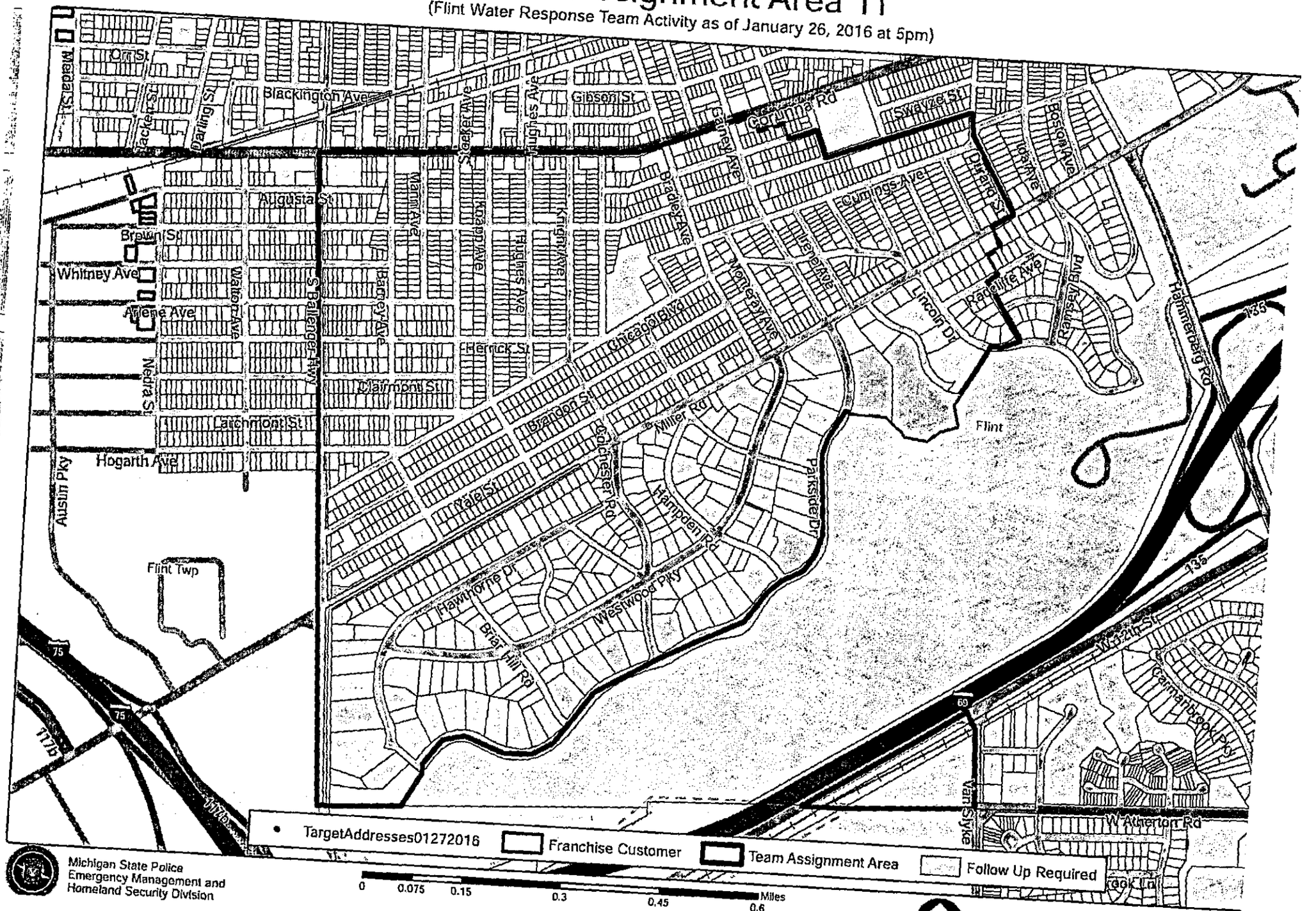


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 11

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

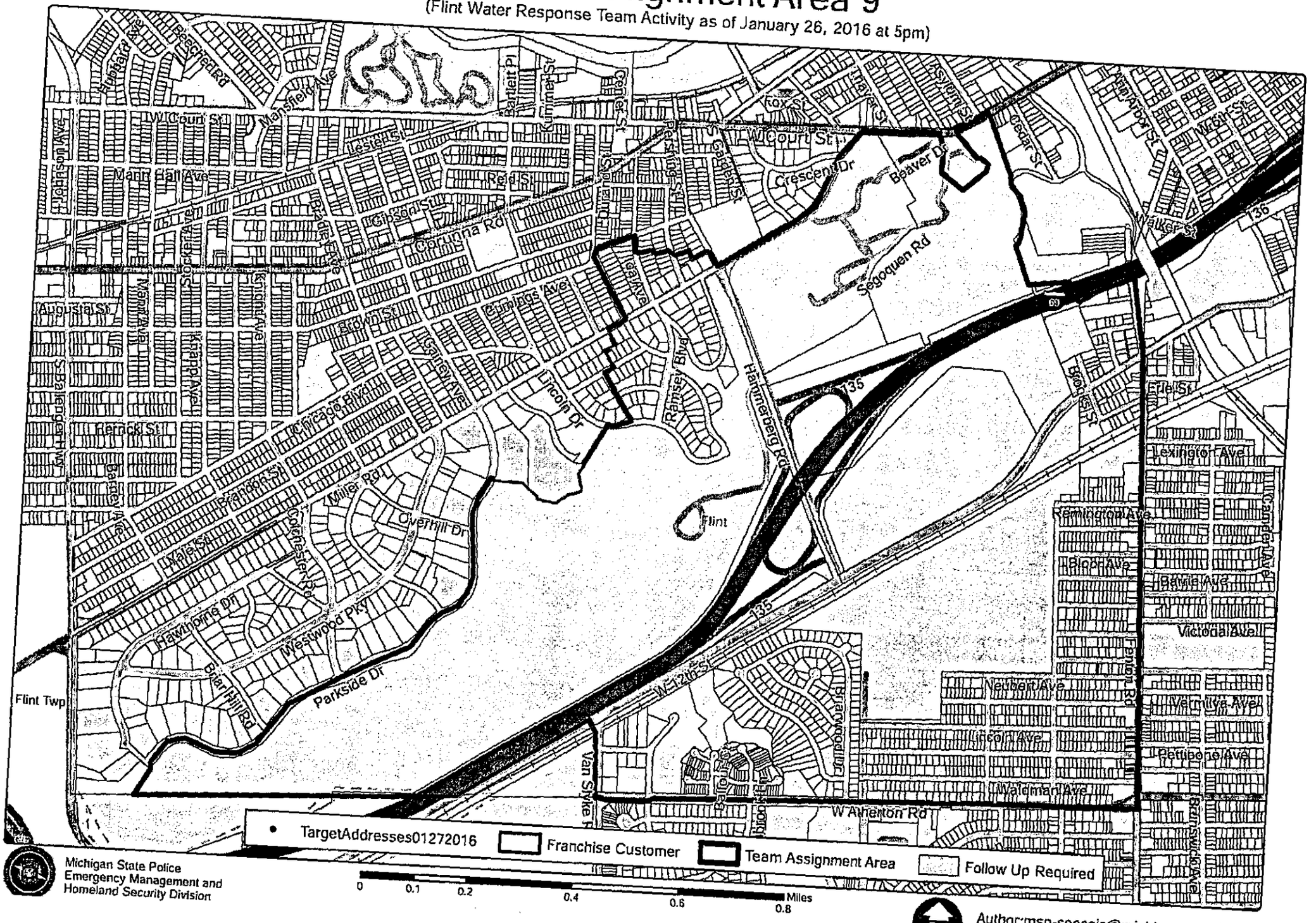


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A1
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 9

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

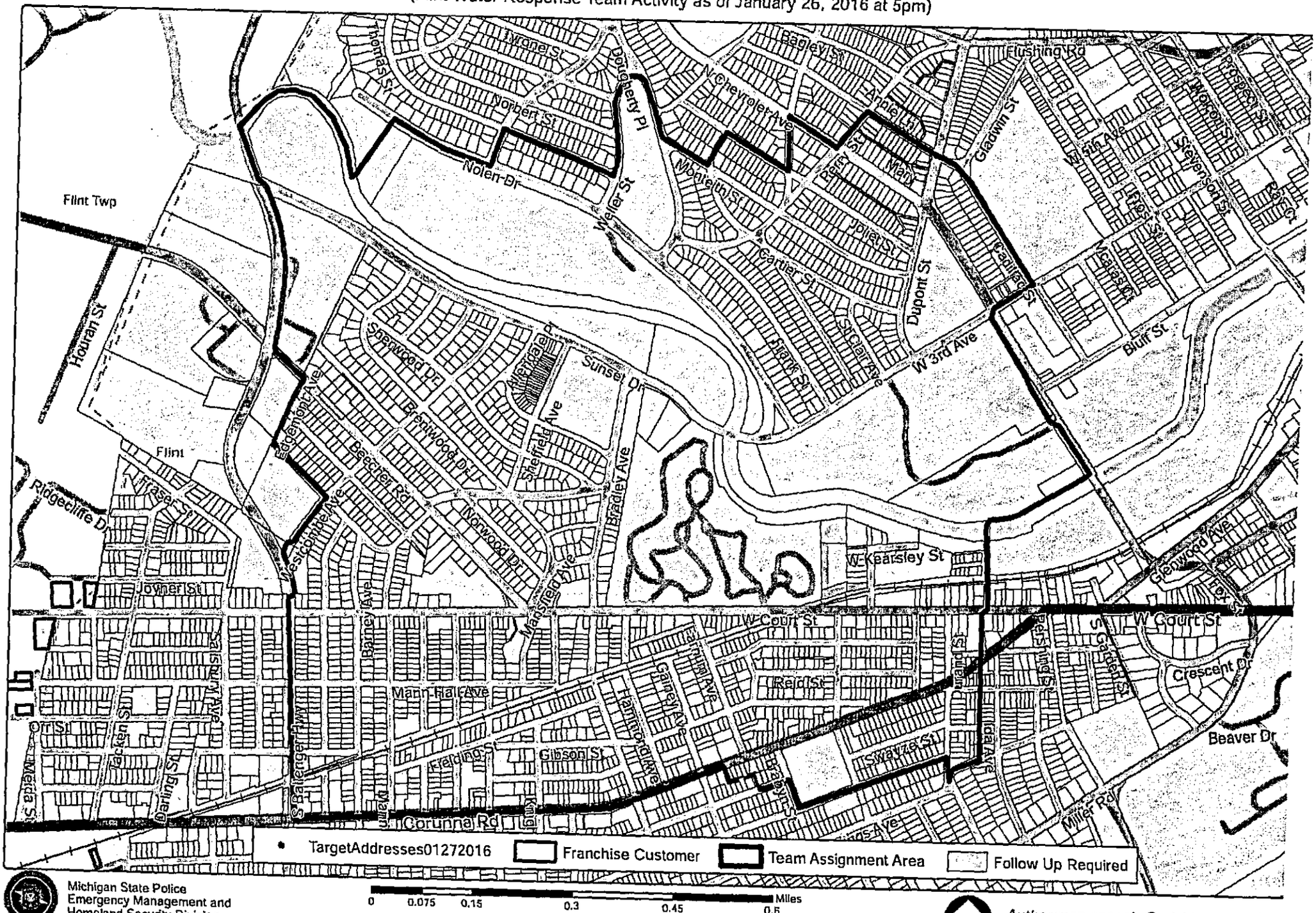


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 17

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A1
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26	2518 2518 HOFF ST	FLINT	MI	48506
26	2519 2519 BENNETT AVE	FLINT	MI	48506
26	2522 2522 WOODROW AVE	FLINT	MI	48506
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26	2535 2535 DAVISON RD	FLINT	MI	48506
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27	3149 3149 MONTANA AVE	FLINT	MI	48506
27	3149 3149 DAKOTA AVE	FLINT	MI	48506
27	3150 3150 MONTANA AVE	FLINT	MI	48506
27	3150 3150 MC CLURE AVE	FLINT	MI	48506
27	3150 3150 DAKOTA AVE	FLINT	MI	48506
27	3150 3150 LEITH ST	FLINT	MI	48506
27	3151 3151 DELAWARE AVE	FLINT	MI	48506
27	3152 3152 COLORADO AVE	FLINT	MI	48506

27	3153	3153 WOODROW AVE	FLINT	MI	48506
27	3155	3155 BEECHWOOD AVE	FLINT	MI	48506
27	3155	3155 DELAWARE AVE	FLINT	MI	48506
27	3155	3155 DAKOTA AVE	FLINT	MI	48506
27	3156	3156 BEECHWOOD AVE	FLINT	MI	48506
27	3156	3156 MARYLAND AVE	FLINT	MI	48506
27	3156	3156 LEITH ST	FLINT	MI	48506
27	3161	3161 DAKOTA AVE	FLINT	MI	48506
27	3162	3162 DAKOTA AVE	FLINT	MI	48506
27	3201	3201 N AVERILL AVE	FLINT	MI	48506
27	3201	3201 WYOMING AVE	FLINT	MI	48506
27	3201	3201 BRANCH RD	FLINT	MI	48506
27	3201	3201 BENNETT AVE	FLINT	MI	48506
27	3201	3201 HOLLY AVE	FLINT	MI	48506
27	3201	3201 DELAWARE AVE	FLINT	MI	48506
27	3201	3201 DAKOTA AVE	FLINT	MI	48506
27	3202	3202 MC CLURE AVE	FLINT	MI	48506
27	3202	3202 ARIZONA AVE	FLINT	MI	48506
27	3202	3202 RISEDORPH AVE	FLINT	MI	48506
27	3202	3202 SALISHAN CIR	FLINT	MI	48506
27	3202	3202 DAKOTA AVE	FLINT	MI	48506
27	3202	3202 LEITH ST	FLINT	MI	48506
27	3205	3205 ARIZONA AVE	FLINT	MI	48506
27	3206	3206 WYOMING AVE	FLINT	MI	48506
27	3206	3206 COLORADO AVE	FLINT	MI	48506
27	3206	3206 N AVERILL AVE	FLINT	MI	48506
27	3207	3207 CHURCHILL AVE	FLINT	MI	48506
27	3208	3208 BEECHWOOD AVE	FLINT	MI	48506
27	3208	3208 WOODROW AVE	FLINT	MI	48506
27	3208	3208 DAKOTA AVE	FLINT	MI	48506
27	3209	3209 MONTANA AVE	FLINT	MI	48506
27	3209	3209 WYOMING AVE	FLINT	MI	48506
27	3209	3209 WOODROW AVE	FLINT	MI	48506
27	3210	3210 COLORADO AVE	FLINT	MI	48506
27	3210	3210 SALISHAN CIR	FLINT	MI	48506
27	3210	3210 THOM ST	FLINT	MI	48506
27	3211	3211 CHURCHILL AVE	FLINT	MI	48506
27	3211	3211 BENNETT AVE	FLINT	MI	48506
27	3213	3213 SALISHAN CIR	FLINT	MI	48506
27	3213	3213 RISEDORPH AVE	FLINT	MI	48506
27	3213	3213 COLORADO AVE	FLINT	MI	48506
27	3213	3213 MARYLAND AVE	FLINT	MI	48506
27	3213	3213 N DEXTER ST	FLINT	MI	48506
27	3213	3213 DALE AVE	FLINT	MI	48506
27	3214	3214 MONTANA AVE	FLINT	MI	48506
27	3214	3214 ARIZONA AVE	FLINT	MI	48506
27	3214	3214 SALISHAN CIR	FLINT	MI	48506

27	3214 3214 MARYLAND AVE	FLINT	MI	48506
27	3214 3214 LEITH ST	FLINT	MI	48506
27	3218 3218 MONTANA AVE	FLINT	MI	48506
27	3218 3218 ARIZONA AVE	FLINT	MI	48506
27	3218 3218 MC CLURE AVE	FLINT	MI	48506
27	3219 3219 BRANCH RD	FLINT	MI	48506
27	3219 3219 WHITTIER ST	FLINT	MI	48506
27	3220 3220 WOODROW AVE	FLINT	MI	48506
27	3221 3221 HOLLY AVE	FLINT	MI	48506
27	3221 3221 ARIZONA AVE	FLINT	MI	48506
27	3221 3221 N CENTER RD	FLINT	MI	48506
27	3222 3222 MONTANA AVE	FLINT	MI	48506
27	3223 3223 DELAWARE AVE	FLINT	MI	48506
27	3224 3224 RISEDORPH AVE	FLINT	MI	48506
27	3224 3224 DELAWARE AVE	FLINT	MI	48506
27	3225 3225 WYOMING AVE	FLINT	MI	48506
27	3225 3225 BENNETT AVE	FLINT	MI	48506
27	3225 3225 WOODROW AVE	FLINT	MI	48506
27	3225 3225 DAKOTA AVE	FLINT	MI	48506
27	3226 3226 WYOMING AVE	FLINT	MI	48506
27	3226 3226 MONTANA AVE	FLINT	MI	48506
27	3226 3226 ARIZONA AVE	FLINT	MI	48506
27	3226 3226 MC CLURE AVE	FLINT	MI	48506
27	3227 3227 DELAWARE AVE	FLINT	MI	48506
27	3228 3228 DALE AVE	FLINT	MI	48506
27	3228 3228 DELAWARE AVE	FLINT	MI	48506
27	3229 3229 DALE AVE	FLINT	MI	48506
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27	3229 3229 BENNETT AVE	FLINT	MI	48506
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27	3231 3231 DAKOTA AVE	FLINT	MI	48506
27	3232 3232 WHITTIER ST	FLINT	MI	48506
27	3232 3232 BENNETT AVE	FLINT	MI	48506
27	3233 3233 WYOMING AVE	FLINT	MI	48506
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27	3233 3233 MARYLAND AVE	FLINT	MI	48506
27	3233 3233 RISEDORPH AVE	FLINT	MI	48506
27	3234 3234 COLORADO AVE	FLINT	MI	48506
27	3235 3235 CHURCHILL AVE	FLINT	MI	48506
27	3235 3235 WHITTIER ST	FLINT	MI	48506
27	3236 3236 WHITTIER ST	FLINT	MI	48506
27	3236 3236 HOLLY AVE	FLINT	MI	48506
27	3236 3236 BENNETT AVE	FLINT	MI	48506

27	3236	3236 DALE AVE	FLINT	MI	48506
27	3237	3237 MARYLAND AVE	FLINT	MI	48506
27	3237	3237 RISEDORPH AVE	FLINT	MI	48506
27	3238	3238 WYOMING AVE	FLINT	MI	48506
27	3238	3238 MONTANA AVE	FLINT	MI	48506
27	3238	3238 LEITH ST	FLINT	MI	48506
27	3241	3241 COLORADO AVE	FLINT	MI	48506
27	3242	3242 MONTANA AVE	FLINT	MI	48506
27	3242	3242 MC CLURE AVE	FLINT	MI	48506
27	3242	3242 ARIZONA AVE	FLINT	MI	48506
27	3243	3243 DAKOTA AVE	FLINT	MI	48506
27	3249	3249 MONTANA AVE	FLINT	MI	48506
27	3249	3249 DAKOTA AVE	FLINT	MI	48506
27	3250	3250 LEITH ST	FLINT	MI	48506
27	3305	3305 WYOMING AVE	FLINT	MI	48506
27	3307	3307 LEITH ST	FLINT	MI	48506
27	3308	3308 WYOMING AVE	FLINT	MI	48506
27	3308	3308 N AVERILL AVE	FLINT	MI	48506
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27	3311	3311 DALE AVE	FLINT	MI	48506
27	3312	3312 CHURCHILL AVE	FLINT	MI	48506
27	3312	3312 BENNETT AVE	FLINT	MI	48506
27	3312	3312 DALE AVE	FLINT	MI	48506
27	3313	3313 BRANCH RD	FLINT	MI	48506
27	3315	3315 CHURCHILL AVE	FLINT	MI	48506
27	3316	3316 CHURCHILL AVE	FLINT	MI	48506
27	3316	3316 DALE AVE	FLINT	MI	48506
27	3316	3316 BENNETT AVE	FLINT	MI	48506
27	3319	3319 DAVISON RD	FLINT	MI	48506
27	3319	3319 HOLLY AVE	FLINT	MI	48506
27	3319	3319 BRANCH RD	FLINT	MI	48506
27	3319	3319 DALE AVE	FLINT	MI	48506
27	3319	3319 CHURCHILL AVE	FLINT	MI	48506
27	3319	3319 DAKOTA AVE	FLINT	MI	48506
27	3319	3319 LEITH ST	FLINT	MI	48506
27	3320	3320 BENNETT AVE	FLINT	MI	48506
27	3323	3323 DAVISON RD	FLINT	MI	48506
27	3323	3323 CHURCHILL AVE	FLINT	MI	48506
27	3324	3324 BENNETT AVE	FLINT	MI	48506
27	3324	3324 WHITTIER ST	FLINT	MI	48506
27	3326	3326 LEITH ST	FLINT	MI	48506
27	3326	3326 STARKWEATHER ST	FLINT	MI	48506
27	3401	3401 DAKOTA AVE	FLINT	MI	48506
27	3401	3401 LEITH ST	FLINT	MI	48506
27	3402	3402 BRANCH RD	FLINT	MI	48506
27	3402	3402 LEITH ST	FLINT	MI	48506
27	3402	3402 DAKOTA AVE	FLINT	MI	48506

27	3405 3405 HOLLY AVE	FLINT	MI	48506
27	3405 3405 BENNETT AVE	FLINT	MI	48506
27	3405 3405 DALE AVE	FLINT	MI	48506
27	3406 3406 BENNETT AVE	FLINT	MI	48506
27	3406 3406 WHITTIER ST	FLINT	MI	48506
27	3406 3406 BRANCH RD	FLINT	MI	48506
27	3407 3407 WYOMING AVE	FLINT	MI	48506
27	3407 3407 HUGGINS ST	FLINT	MI	48506
27	3407 3407 DAKOTA AVE	FLINT	MI	48506
27	3409 3409 CHURCHILL AVE	FLINT	MI	48506
27	3409 3409 DAVISON RD	FLINT	MI	48506
27	3410 3410 WHITTIER ST	FLINT	MI	48506
27	3411 3411 TERM ST	FLINT	MI	48506
27	3413 3413 DAVISON RD	FLINT	MI	48506
27	3413 3413 BENNETT AVE	FLINT	MI	48506
27	3413 3413 DAKOTA AVE	FLINT	MI	48506
27	3414 3414 CHURCHILL AVE	FLINT	MI	48506
27	3414 3414 DAKOTA AVE	FLINT	MI	48506
27	3414 3414 TERM ST	FLINT	MI	48506
27	3417 3417 BENNETT AVE	FLINT	MI	48506
27	3418 3418 DALE AVE	FLINT	MI	48506
27	3418 3418 BENNETT AVE	FLINT	MI	48506
27	3419 3419 DAKOTA AVE	FLINT	MI	48506
27	3420 3420 LEITH ST	FLINT	MI	48506
27	3420 3420 DAKOTA AVE	FLINT	MI	48506
27	3420 3420 TERM ST	FLINT	MI	48506
27	3421 3421 DAVISON RD	FLINT	MI	48506
27	3421 3421 N CENTER RD	FLINT	MI	48506
27	3425 3425 DAKOTA AVE	FLINT	MI	48506
27	3426 3426 LEITH ST	FLINT	MI	48506
27	3426 3426 DAKOTA AVE	FLINT	MI	48506
27	3426 3426 TERM ST	FLINT	MI	48506
27	3445 3445 N CENTER RD	FLINT	MI	48506
27	3472 3472 N AVERILL AVE	FLINT	MI	48506
27	3501 3501 DAVISON RD	FLINT	MI	48506
27	3501 3501 CRAIG DR	FLINT	MI	48506
27	3501 3501 HUGGINS ST	FLINT	MI	48506
27	3502 3502 TERM ST	FLINT	MI	48506
27	3505 3505 HOLLY AVE	FLINT	MI	48506
27	3505 3505 WYOMING AVE	FLINT	MI	48506
27	3505 3505 CHURCHILL AVE	FLINT	MI	48506
27	3505 3505 BENNETT AVE	FLINT	MI	48506
27	3506 3506 WHITTIER ST	FLINT	MI	48506
27	3507 3507 LEITH ST	FLINT	MI	48506
27	3508 3508 LEITH ST	FLINT	MI	48506
27	3508 3508 DAKOTA AVE	FLINT	MI	48506
27	3508 3508 TERM ST	FLINT	MI	48506

27	3509	3509 HOLLY AVE	FLINT	MI	48506
27	3509	3509 CHURCHILL AVE	FLINT	MI	48506
27	3509	3509 DAVISON RD	FLINT	MI	48506
27	3509	3509 TERM ST	FLINT	MI	48506
27	3510	3510 HOLLY AVE	FLINT	MI	48506
27	3510	3510 WHITTIER ST	FLINT	MI	48506
27	3510	3510 DALE AVE	FLINT	MI	48506
27	3510	3510 CHURCHILL AVE	FLINT	MI	48506
27	3511	3511 CRAIG DR	FLINT	MI	48506
27	3511	3511 N CENTER RD	FLINT	MI	48506
27	3513	3513 DAVISON RD	FLINT	MI	48506
27	3513	3513 BENNETT AVE	FLINT	MI	48506
27	3513	3513 WYOMING AVE	FLINT	MI	48506
27	3513	3513 DAKOTA AVE	FLINT	MI	48506
27	3514	3514 BENNETT AVE	FLINT	MI	48506
27	3514	3514 DAKOTA AVE	FLINT	MI	48506
27	3514	3514 TERM ST	FLINT	MI	48506
27	3517	3517 HOLLY AVE	FLINT	MI	48506
27	3517	3517 DAVISON RD	FLINT	MI	48506
27	3517	3517 BENNETT AVE	FLINT	MI	48506
27	3518	3518 WHITTIER ST	FLINT	MI	48506
27	3521	3521 HOLLY AVE	FLINT	MI	48506
27	3521	3521 DAVISON RD	FLINT	MI	48506
27	3521	3521 BENNETT AVE	FLINT	MI	48506
27	3521	3521 DALE AVE	FLINT	MI	48506
27	3522	3522 DALE AVE	FLINT	MI	48506
27	3523	3523 N CENTER RD	FLINT	MI	48506
27	3525	3525 DAVISON RD	FLINT	MI	48506
27	3525	3525 LEITH ST	FLINT	MI	48506
27	3526	3526 BENNETT AVE	FLINT	MI	48506
27	3526	3526 LEITH ST	FLINT	MI	48506
27	3528	3528 CRAIG DR	FLINT	MI	48506
27	3534	3534 CRAIG DR	FLINT	MI	48506
27	3601	3601 BENNETT AVE	FLINT	MI	48506
27	3601	3601 DAKOTA AVE	FLINT	MI	48506
27	3602	3602 BENNETT AVE	FLINT	MI	48506
27	3602	3602 CRAIG DR	FLINT	MI	48506
27	3602	3602 DAKOTA AVE	FLINT	MI	48506
27	3605	3605 HOLLY AVE	FLINT	MI	48506
27	3606	3606 BENNETT AVE	FLINT	MI	48506
27	3606	3606 CHURCHILL AVE	FLINT	MI	48506
27	3608	3608 DAKOTA AVE	FLINT	MI	48506
27	3609	3609 DAVISON RD	FLINT	MI	48506
27	3609	3609 HOLLY AVE	FLINT	MI	48506
27	3609	3609 CHURCHILL AVE	FLINT	MI	48506
27	3610	3610 CHURCHILL AVE	FLINT	MI	48506
27	3610	3610 BENNETT AVE	FLINT	MI	48506

27	3613	3613 BENNETT AVE	FLINT	MI	48506
27	3613	3613 CHURCHILL AVE	FLINT	MI	48506
27	3613	3613 DAKOTA AVE	FLINT	MI	48506
27	3613	3613 LEITH ST	FLINT	MI	48506
27	3614	3614 HOLLY AVE	FLINT	MI	48506
27	3614	3614 WYOMING AVE	FLINT	MI	48506
27	3614	3614 DAKOTA AVE	FLINT	MI	48506
27	3614	3614 CHURCHILL AVE	FLINT	MI	48506
27	3618	3618 HOLLY AVE	FLINT	MI	48506
27	3619	3619 DAKOTA AVE	FLINT	MI	48506
27	3620	3620 WYOMING AVE	FLINT	MI	48506
27	3620	3620 DAKOTA AVE	FLINT	MI	48506
27	3621	3621 DAVISON RD	FLINT	MI	48506
27	3621	3621 BENNETT AVE	FLINT	MI	48506
27	3622	3622 CHURCHILL AVE	FLINT	MI	48506
27	3622	3622 CRAIG DR	FLINT	MI	48506
27	3701	3701 BEECHWOOD AVE	FLINT	MI	48506
27	3701	3701 WHITTIER ST	FLINT	MI	48506
27	3701	3701 RISEDORPH AVE	FLINT	MI	48506
27	3701	3701 BENNETT AVE	FLINT	MI	48506
27	3701	3701 MARYLAND AVE	FLINT	MI	48506
27	3702	3702 LEITH ST	FLINT	MI	48506
27	3702	3702 BENNETT AVE	FLINT	MI	48506
27	3702	3702 CRAIG DR	FLINT	MI	48506
27	3702	3702 BEECHWOOD AVE	FLINT	MI	48506
27	3702	3702 DELAWARE AVE	FLINT	MI	48506
27	3702	3702 WOODROW AVE	FLINT	MI	48506
27	3702	3702 DOLPHAINE LN	FLINT	MI	48506
27	3702	3702 DAKOTA AVE	FLINT	MI	48506
27	3705	3705 CRAIG DR	FLINT	MI	48506
27	3706	3706 WHITTIER ST	FLINT	MI	48506
27	3707	3707 BENNETT AVE	FLINT	MI	48506
27	3709	3709 CRAIG DR	FLINT	MI	48506
27	3709	3709 DELAWARE AVE	FLINT	MI	48506
27	3709	3709 LEITH ST	FLINT	MI	48506
27	3710	3710 WHITTIER ST	FLINT	MI	48506
27	3710	3710 WOODROW AVE	FLINT	MI	48506
27	3711	3711 MARYLAND AVE	FLINT	MI	48506
27	3713	3713 WHITTIER ST	FLINT	MI	48506
27	3713	3713 RISEDORPH AVE	FLINT	MI	48506
27	3714	3714 BEECHWOOD AVE	FLINT	MI	48506
27	3714	3714 BENNETT AVE	FLINT	MI	48506
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27	3715	3715 MARYLAND AVE	FLINT	MI	48506
27	3715	3715 DAKOTA AVE	FLINT	MI	48506
27	3716	3716 DAKOTA AVE	FLINT	MI	48506
27	3717	3717 WHITTIER ST	FLINT	MI	48506

27	3717 3717 CRAIG DR	FLINT	MI	48506
27	3718 3718 WOODROW AVE	FLINT	MI	48506
27	3719 3719 DAKOTA AVE	FLINT	MI	48506
27	3719 3719 HOLLY AVE	FLINT	MI	48506
27	3720 3720 DAKOTA AVE	FLINT	MI	48506
27	3721 3721 BEECHWOOD AVE	FLINT	MI	48506
27	3722 3722 RISEDORPH AVE	FLINT	MI	48506
27	3722 3722 DELAWARE AVE	FLINT	MI	48506
27	3723 3723 MARYLAND AVE	FLINT	MI	48506
27	3726 3726 WOODROW AVE	FLINT	MI	48506
27	3726 3726 RISEDORPH AVE	FLINT	MI	48506
27	3727 3727 DAKOTA AVE	FLINT	MI	48506
27	3727 3727 MARYLAND AVE	FLINT	MI	48506
27	3727 3727 HOLLY AVE	FLINT	MI	48506
27	3729 3729 RISEDORPH AVE	FLINT	MI	48506
27	3729 3729 BEECHWOOD AVE	FLINT	MI	48506
27	3730 3730 BEECHWOOD AVE	FLINT	MI	48506
27	3730 3730 HOLLY AVE	FLINT	MI	48506
27	3730 3730 CRAIG DR	FLINT	MI	48506
27	3731 3731 MARYLAND AVE	FLINT	MI	48506
27	3732 3732 MARYLAND AVE	FLINT	MI	48506
27	3732 3732 DAKOTA AVE	FLINT	MI	48506
27	3733 3733 BEECHWOOD AVE	FLINT	MI	48506
27	3733 3733 WHITTIER ST	FLINT	MI	48506
27	3733 3733 RISEDORPH AVE	FLINT	MI	48506
27	3734 3734 RISEDORPH AVE	FLINT	MI	48506
27	3734 3734 LEITH ST	FLINT	MI	48506
27	3737 3737 RISEDORPH AVE	FLINT	MI	48506
27	3737 3737 DELAWARE AVE	FLINT	MI	48506
27	3738 3738 DELAWARE AVE	FLINT	MI	48506
27	3738 3738 BEECHWOOD AVE	FLINT	MI	48506
27	3738 3738 CRAIG DR	FLINT	MI	48506
27	3739 3739 DAKOTA AVE	FLINT	MI	48506
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27	3740 3740 DAKOTA AVE	FLINT	MI	48506
27	3741 3741 WHITTIER ST	FLINT	MI	48506
27	3741 3741 BEECHWOOD AVE	FLINT	MI	48506
27	3742 3742 BEECHWOOD AVE	FLINT	MI	48506
27	3743 3743 MARYLAND AVE	FLINT	MI	48506
27	3743 3743 DAKOTA AVE	FLINT	MI	48506
27	3744 3744 DAKOTA AVE	FLINT	MI	48506
27	3745 3745 BEECHWOOD AVE	FLINT	MI	48506
27	3745 3745 HOLLY AVE	FLINT	MI	48506
27	3746 3746 RISEDORPH AVE	FLINT	MI	48506
27	3746 3746 WOODROW AVE	FLINT	MI	48506
27	3747 3747 DAKOTA AVE	FLINT	MI	48506
27	3749 3749 LEITH ST	FLINT	MI	48506

27	3750	3750 DOLPHAINE LN	FLINT	MI	48506
27	3755	3755 DAKOTA AVE	FLINT	MI	48506
27	3801	3801 RISEDORPH AVE	FLINT	MI	48506
27	3801	3801 CRAIG DR	FLINT	MI	48506
27	3801	3801 BEECHWOOD AVE	FLINT	MI	48506
27	3802	3802 BEECHWOOD AVE	FLINT	MI	48506
27	3802	3802 RISEDORPH AVE	FLINT	MI	48506
27	3802	3802 DELAWARE AVE	FLINT	MI	48506
27	3802	3802 HOLLY AVE	FLINT	MI	48506
27	3802	3802 BENNETT AVE	FLINT	MI	48506
27	3805	3805 WHITTIER ST	FLINT	MI	48506
27	3805	3805 RISEDORPH AVE	FLINT	MI	48506
27	3806	3806 HOLLY AVE	FLINT	MI	48506
27	3806	3806 BEECHWOOD AVE	FLINT	MI	48506
27	3806	3806 DELAWARE AVE	FLINT	MI	48506
27	3806	3806 RISEDORPH AVE	FLINT	MI	48506
27	3809	3809 HOLLY AVE	FLINT	MI	48506
27	3809	3809 LEITH ST	FLINT	MI	48506
27	3810	3810 BEECHWOOD AVE	FLINT	MI	48506
27	3810	3810 HOLLY AVE	FLINT	MI	48506
27	3810	3810 CRAIG DR	FLINT	MI	48506
27	3814	3814 BEECHWOOD AVE	FLINT	MI	48506
27	3814	3814 DELAWARE AVE	FLINT	MI	48506
27	3814	3814 HOLLY AVE	FLINT	MI	48506
27	3814	3814 CRAIG DR	FLINT	MI	48506
27	3818	3818 HOLLY AVE	FLINT	MI	48506
27	3818	3818 WHITTIER ST	FLINT	MI	48506
27	3818	3818 WOODROW AVE	FLINT	MI	48506
27	3822	3822 HOLLY AVE	FLINT	MI	48506
27	3822	3822 WHITTIER ST	FLINT	MI	48506
27	3822	3822 BEECHWOOD AVE	FLINT	MI	48506
27	3825	3825 MARYLAND AVE	FLINT	MI	48506
27	3825	3825 CRAIG DR	FLINT	MI	48506
27	3829	3829 RISEDORPH AVE	FLINT	MI	48506
27	3830	3830 RISEDORPH AVE	FLINT	MI	48506
27	3833	3833 RISEDORPH AVE	FLINT	MI	48506
27	3833	3833 BEECHWOOD AVE	FLINT	MI	48506
27	3833	3833 HOLLY AVE	FLINT	MI	48506
27	3834	3834 WHITTIER ST	FLINT	MI	48506
27	3834	3834 RISEDORPH AVE	FLINT	MI	48506
27	3835	3835 LEITH ST	FLINT	MI	48506
27	3837	3837 RISEDORPH AVE	FLINT	MI	48506
27	3837	3837 WOODROW AVE	FLINT	MI	48506
27	3838	3838 BEECHWOOD AVE	FLINT	MI	48506
27	3838	3838 WOODROW AVE	FLINT	MI	48506
27	3841	3841 HOLLY AVE	FLINT	MI	48506
27	3841	3841 BEECHWOOD AVE	FLINT	MI	48506

27	3841	3841 DELAWARE AVE	FLINT	MI	48506
27		THOM ST	FLINT	MI	48506
27		LEITH ST	FLINT	MI	48506
28	102	102 W THACKERY AVE	FLINT	MI	48505
28	102	102 E MARENGO AVE	FLINT	MI	48505
28	105	105 E BISHOP AVE	FLINT	MI	48505
28	105	105 W PHILADELPHIA BLV	FLINT	MI	48505
28	105	105 W BALTIMORE BLVD	FLINT	MI	48505
28	106	106 W THACKERY AVE	FLINT	MI	48505
28	106	106 W ELDRIDGE AVE	FLINT	MI	48505
28	109	109 E BISHOP AVE	FLINT	MI	48505
28	109	109 W ELDRIDGE AVE	FLINT	MI	48505
28	109	109 E VAN WAGONER AVE	FLINT	MI	48505
28	109	109 E BALTIMORE BLVD	FLINT	MI	48505
28	110	110 E VAN WAGONER AVE	FLINT	MI	48505
28	110	110 W STEWART AVE	FLINT	MI	48505
28	111	111 E MARENGO AVE	FLINT	MI	48505
28	111	111 E PULASKI ST	FLINT	MI	48505
28	111	111 W PHILADELPHIA BLV	FLINT	MI	48505
28	112	112 W MARENGO AVE	FLINT	MI	48505
28	112	112 E PIERSON RD	FLINT	MI	48505
28	112	112 DAMON ST	FLINT	MI	48505
28	113	113 W GILLESPIE AVE	FLINT	MI	48505
28	113	113 W VAN WAGONER AVE	FLINT	MI	48505
28	113	113 W ELDRIDGE AVE	FLINT	MI	48505
28	113	113 E STEWART AVE	FLINT	MI	48505
28	113	113 E THACKERY AVE	FLINT	MI	48505
28	114	114 W THACKERY AVE	FLINT	MI	48505
28	114	114 E BALTIMORE BLVD	FLINT	MI	48505
28	114	114 W ELDRIDGE AVE	FLINT	MI	48505
28	114	114 W BISHOP AVE	FLINT	MI	48505
28	115	115 E MARENGO AVE	FLINT	MI	48505
28	115	115 W PULASKI ST	FLINT	MI	48505
28	116	116 W MARENGO AVE	FLINT	MI	48505
28	116	116 E MYRTLE AVE	FLINT	MI	48505
28	116	116 E PHILADELPHIA BLV	FLINT	MI	48505
28	116	116 E MARENGO AVE	FLINT	MI	48505
28	116	116 W FLINT PARK BLVD	FLINT	MI	48505
28	116	116 E PULASKI ST	FLINT	MI	48505
28	117	117 W VAN WAGONER AVE	FLINT	MI	48505
28	117	117 W ELDRIDGE AVE	FLINT	MI	48505
28	117	117 E FLINT PARK BLVD	FLINT	MI	48505
28	117	117 E BALTIMORE BLVD	FLINT	MI	48505
28	118	118 W THACKERY AVE	FLINT	MI	48505
28	118	118 W ELDRIDGE AVE	FLINT	MI	48505
28	118	118 E ELDRIDGE AVE	FLINT	MI	48505
28	118	118 W STEWART AVE	FLINT	MI	48505

28	118	118 E STEWART AVE	FLINT	MI	48505
28	119	119 EDWIN AVE	FLINT	MI	48505
28	119	119 W PULASKI ST	FLINT	MI	48505
28	119	119 E MYRTLE AVE	FLINT	MI	48505
28	120	120 W PULASKI ST	FLINT	MI	48505
28	120	120 W FLINT PARK BLVD	FLINT	MI	48505
28	121	121 E BISHOP AVE	FLINT	MI	48505
28	121	121 W BALTIMORE BLVD	FLINT	MI	48505
28	121	121 W ELDRIDGE AVE	FLINT	MI	48505
28	122	122 W BISHOP AVE	FLINT	MI	48505
28	122	122 E VAN WAGONER AVE	FLINT	MI	48505
28	122	122 W ELDRIDGE AVE	FLINT	MI	48505
28	123	123 EDWIN AVE	FLINT	MI	48505
28	123	123 W PHILADELPHIA BLV	FLINT	MI	48505
28	124	124 E PHILADELPHIA BLV	FLINT	MI	48505
28	124	124 E PULASKI ST	FLINT	MI	48505
28	124	124 W PULASKI ST	FLINT	MI	48505
28	124	124 E ELDRIDGE AVE	FLINT	MI	48505
28	124	124 DAMON ST	FLINT	MI	48505
28	126	126 W BISHOP AVE	FLINT	MI	48505
28	126	126 E MYRTLE AVE	FLINT	MI	48505
28	126	126 E BISHOP AVE	FLINT	MI	48505
28	126	126 W ELDRIDGE AVE	FLINT	MI	48505
28	127	127 E MARENGO AVE	FLINT	MI	48505
28	127	127 E PHILADELPHIA BLV	FLINT	MI	48505
28	127	127 DAMON ST	FLINT	MI	48505
28	127	127 E BALTIMORE BLVD	FLINT	MI	48505
28	127	127 E MYRTLE AVE	FLINT	MI	48505
28	127	127 W ELDRIDGE AVE	FLINT	MI	48505
28	128	128 E PULASKI ST	FLINT	MI	48505
28	128	128 E PHILADELPHIA BLV	FLINT	MI	48505
28	129	129 E STEWART AVE	FLINT	MI	48505
28	129	129 W BISHOP AVE	FLINT	MI	48505
28	130	130 E ELDRIDGE AVE	FLINT	MI	48505
28	130	130 W PULASKI ST	FLINT	MI	48505
28	131	131 E PHILADELPHIA BLV	FLINT	MI	48505
28	131	131 E BALTIMORE BLVD	FLINT	MI	48505
28	131	131 E MYRTLE AVE	FLINT	MI	48505
28	131	131 E MARENGO AVE	FLINT	MI	48505
28	132	132 E PHILADELPHIA BLV	FLINT	MI	48505
28	132	132 E PIERSON RD	FLINT	MI	48505
28	132	132 E PULASKI ST	FLINT	MI	48505
28	132	132 E MYRTLE AVE	FLINT	MI	48505
28	133	133 E FLINT PARK BLVD	FLINT	MI	48505
28	133	133 W FLINT PARK BLVD	FLINT	MI	48505
28	133	133 E BALTIMORE BLVD	FLINT	MI	48505
28	134	134 E STEWART AVE	FLINT	MI	48505

28	134	134 E BISHOP AVE	FLINT	MI	48505
28	135	135 E MARENGO AVE	FLINT	MI	48505
28	135	135 E PHILADELPHIA BLV	FLINT	MI	48505
28	135	135 E MYRTLE AVE	FLINT	MI	48505
28	135	135 E MOORE ST	FLINT	MI	48505
28	136	136 E MARENGO AVE	FLINT	MI	48505
28	136	136 EDWIN AVE	FLINT	MI	48505
28	137	137 E FLINT PARK BLVD	FLINT	MI	48505
28	138	138 E ELDRIDGE AVE	FLINT	MI	48505
28	138	138 E BISHOP AVE	FLINT	MI	48505
28	138	138 E STEWART AVE	FLINT	MI	48505
28	139	139 EDMUND ST	FLINT	MI	48505
28	139	139 E PHILADELPHIA BLV	FLINT	MI	48505
28	139	139 E MYRTLE AVE	FLINT	MI	48505
28	140	140 DAMON ST	FLINT	MI	48505
28	140	140 E MOORE ST	FLINT	MI	48505
28	140	140 E BALTIMORE BLVD	FLINT	MI	48505
28	140	140 E MYRTLE AVE	FLINT	MI	48505
28	141	141 E BISHOP AVE	FLINT	MI	48505
28	141	141 E STEWART AVE	FLINT	MI	48505
28	141	141 E FLINT PARK BLVD	FLINT	MI	48505
28	142	142 E BISHOP AVE	FLINT	MI	48505
28	142	142 E FLINT PARK BLVD	FLINT	MI	48505
28	143	143 E BALTIMORE BLVD	FLINT	MI	48505
28	143	143 EDWIN AVE	FLINT	MI	48505
28	143	143 E PHILADELPHIA BLV	FLINT	MI	48505
28	143	143 E MYRTLE AVE	FLINT	MI	48505
28	143	143 EDMUND ST	FLINT	MI	48505
28	143	143 E ELDRIDGE AVE	FLINT	MI	48505
28	144	144 E PHILADELPHIA BLV	FLINT	MI	48505
28	144	144 E MYRTLE AVE	FLINT	MI	48505
28	146	146 E BISHOP AVE	FLINT	MI	48505
28	146	146 E STEWART AVE	FLINT	MI	48505
28	148	148 DAMON ST	FLINT	MI	48505
28	148	148 E MYRTLE AVE	FLINT	MI	48505
28	150	150 EDMUND ST	FLINT	MI	48505
28	150	150 E ELDRIDGE AVE	FLINT	MI	48505
28	151	151 E MOORE ST	FLINT	MI	48505
28	151	151 EDMUND ST	FLINT	MI	48505
28	151	151 E STEWART AVE	FLINT	MI	48505
28	152	152 E VAN WAGONER AVE	FLINT	MI	48505
28	152	152 E MYRTLE AVE	FLINT	MI	48505
28	153	153 E BISHOP AVE	FLINT	MI	48505
28	153	153 E ELDRIDGE AVE	FLINT	MI	48505
28	154	154 E STEWART AVE	FLINT	MI	48505
28	154	154 E ELDRIDGE AVE	FLINT	MI	48505
28	155	155 E MOORE ST	FLINT	MI	48505

28	155	155 E VAN WAGONER AVE	FLINT	MI	48505
28	157	157 E BISHOP AVE	FLINT	MI	48505
28	157	157 E PASADENA AVE	FLINT	MI	48505
28	157	157 E ELDRIDGE AVE	FLINT	MI	48505
28	157	157 E STEWART AVE	FLINT	MI	48505
28	158	158 E ELDRIDGE AVE	FLINT	MI	48505
28	158	158 E FLINT PARK BLVD	FLINT	MI	48505
28	159	159 E MOORE ST	FLINT	MI	48505
28	160	160 E VAN WAGONER AVE	FLINT	MI	48505
28	161	161 E BISHOP AVE	FLINT	MI	48505
28	161	161 E ELDRIDGE AVE	FLINT	MI	48505
28	161	161 E VAN WAGONER AVE	FLINT	MI	48505
28	163	163 E PASADENA AVE	FLINT	MI	48505
28	163	163 E VAN WAGONER AVE	FLINT	MI	48505
28	163	163 E MOORE ST	FLINT	MI	48505
28	165	165 E FLINT PARK BLVD	FLINT	MI	48505
28	166	166 E ELDRIDGE AVE	FLINT	MI	48505
28	168	168 E STEWART AVE	FLINT	MI	48505
28	168	168 E VAN WAGONER AVE	FLINT	MI	48505
28	171	171 E PASADENA AVE	FLINT	MI	48505
28	171	171 E VAN WAGONER AVE	FLINT	MI	48505
28	172	172 E VAN WAGONER AVE	FLINT	MI	48505
28	201	201 W BALTIMORE BLVD	FLINT	MI	48505
28	201	201 E MARENGO AVE	FLINT	MI	48505
28	201	201 E PHILADELPHIA BLV	FLINT	MI	48505
28	201	201 E BALTIMORE BLVD	FLINT	MI	48505
28	201	201 W MARENGO AVE	FLINT	MI	48505
28	201	201 E ELDRIDGE AVE	FLINT	MI	48505
28	201	201 EDWIN AVE	FLINT	MI	48505
28	201	201 E MYRTLE AVE	FLINT	MI	48505
28	201	201 W ELDRIDGE AVE	FLINT	MI	48505
28	201	201 E PASADENA AVE	FLINT	MI	48505
28	201	201 W FLINT PARK BLVD	FLINT	MI	48505
28	202	202 W BISHOP AVE	FLINT	MI	48505
28	202	202 E MARENGO AVE	FLINT	MI	48505
28	202	202 E PHILADELPHIA BLV	FLINT	MI	48505
28	202	202 E ELDRIDGE AVE	FLINT	MI	48505
28	202	202 EDMUND ST	FLINT	MI	48505
28	202	202 E VAN WAGONER AVE	FLINT	MI	48505
28	202	202 E FLINT PARK BLVD	FLINT	MI	48505
28	202	202 E BALTIMORE BLVD	FLINT	MI	48505
28	202	202 W ELDRIDGE AVE	FLINT	MI	48505
28	203	203 E STEWART AVE	FLINT	MI	48505
28	205	205 EDWIN AVE	FLINT	MI	48505
28	205	205 E MARENGO AVE	FLINT	MI	48505
28	205	205 E BALTIMORE BLVD	FLINT	MI	48505
28	205	205 DAMON ST	FLINT	MI	48505

28	205 205 E STEWART AVE	FLINT	MI	48505
28	205 205 W VAN WAGONER AVE	FLINT	MI	48505
28	206 206 W PULASKI ST	FLINT	MI	48505
28	206 206 E MYRTLE AVE	FLINT	MI	48505
28	206 206 DAMON ST	FLINT	MI	48505
28	206 206 E ELDRIDGE AVE	FLINT	MI	48505
28	206 206 W STEWART AVE	FLINT	MI	48505
28	206 206 E BALTIMORE BLVD	FLINT	MI	48505
28	207 207 W PHILADELPHIA BLV	FLINT	MI	48505
28	209 209 E PHILADELPHIA BLV	FLINT	MI	48505
28	209 209 E BALTIMORE BLVD	FLINT	MI	48505
28	209 209 E MARENGO AVE	FLINT	MI	48505
28	209 209 EDMUND ST	FLINT	MI	48505
28	209 209 W MARENGO AVE	FLINT	MI	48505
28	209 209 E MYRTLE AVE	FLINT	MI	48505
28	209 209 E STEWART AVE	FLINT	MI	48505
28	209 209 E FLINT PARK BLVD	FLINT	MI	48505
28	210 210 W PULASKI ST	FLINT	MI	48505
28	210 210 E PULASKI ST	FLINT	MI	48505
28	210 210 E MYRTLE AVE	FLINT	MI	48505
28	210 210 E VAN WAGONER AVE	FLINT	MI	48505
28	210 210 E STEWART AVE	FLINT	MI	48505
28	210 210 E FLINT PARK BLVD	FLINT	MI	48505
28	213 213 E MARENGO AVE	FLINT	MI	48505
28	213 213 E BALTIMORE BLVD	FLINT	MI	48505
28	213 213 E PHILADELPHIA BLV	FLINT	MI	48505
28	213 213 W MARENGO AVE	FLINT	MI	48505
28	213 213 W PULASKI ST	FLINT	MI	48505
28	213 213 W FLINT PARK BLVD	FLINT	MI	48505
28	213 213 EDWIN AVE	FLINT	MI	48505
28	214 214 W THACKERY AVE	FLINT	MI	48505
28	214 214 W PASADENA AVE	FLINT	MI	48505
28	214 214 E MARENGO AVE	FLINT	MI	48505
28	214 214 E PHILADELPHIA BLV	FLINT	MI	48505
28	214 214 W PHILADELPHIA BLV	FLINT	MI	48505
28	214 214 EDMUND ST	FLINT	MI	48505
28	214 214 E STEWART AVE	FLINT	MI	48505
28	214 214 E VAN WAGONER AVE	FLINT	MI	48505
28	214 214 E ELDRIDGE AVE	FLINT	MI	48505
28	214 214 E FLINT PARK BLVD	FLINT	MI	48505
28	215 215 EDMUND ST	FLINT	MI	48505
28	217 217 E MARENGO AVE	FLINT	MI	48505
28	217 217 E PHILADELPHIA BLVD	FLINT	MI	48505
28	217 217 DAMON ST	FLINT	MI	48505
28	218 218 W BALTIMORE BLVD	FLINT	MI	48505
28	218 218 W PASADENA AVE	FLINT	MI	48505
28	218 218 E PULASKI ST	FLINT	MI	48505

28	218 218 W PULASKI ST	FLINT	MI	48505
28	218 218 E MARENGO AVE	FLINT	MI	48505
28	218 218 E MYRTLE AVE	FLINT	MI	48505
28	218 218 E VAN WAGONER AVE	FLINT	MI	48505
28	218 218 E BISHOP AVE	FLINT	MI	48505
28	218 218 W ELDRIDGE AVE	FLINT	MI	48505
28	219 219 E PASADENA AVE	FLINT	MI	48505
28	221 221 E MYRTLE AVE	FLINT	MI	48505
28	221 221 E MARENGO AVE	FLINT	MI	48505
28	221 221 W ELDRIDGE AVE	FLINT	MI	48505
28	221 221 W BISHOP AVE	FLINT	MI	48505
28	221 221 E VAN WAGONER AVE	FLINT	MI	48505
28	221 221 W FLINT PARK BLVD	FLINT	MI	48505
28	222 222 W PHILADELPHIA BLV	FLINT	MI	48505
28	222 222 E MARENGO AVE	FLINT	MI	48505
28	222 222 EDWIN AVE	FLINT	MI	48505
28	222 222 E PULASKI ST	FLINT	MI	48505
28	222 222 E STEWART AVE	FLINT	MI	48505
28	222 222 W MARENGO AVE	FLINT	MI	48505
28	222 222 W STEWART AVE	FLINT	MI	48505
28	222 222 E FLINT PARK BLVD	FLINT	MI	48505
28	224 224 E FLINT PARK BLVD	FLINT	MI	48505
28	225 225 E MYRTLE AVE	FLINT	MI	48505
28	225 225 W ELDRIDGE AVE	FLINT	MI	48505
28	225 225 E PULASKI ST	FLINT	MI	48505
28	225 225 E FLINT PARK BLVD	FLINT	MI	48505
28	225 225 W PHILADELPHIA BLV	FLINT	MI	48505
28	226 226 W BISHOP AVE	FLINT	MI	48505
28	226 226 W MARENGO AVE	FLINT	MI	48505
28	226 226 E PULASKI ST	FLINT	MI	48505
28	226 226 E MARENGO AVE	FLINT	MI	48505
28	226 226 W STEWART AVE	FLINT	MI	48505
28	226 226 E MOORE ST	FLINT	MI	48505
28	226 226 E BISHOP AVE	FLINT	MI	48505
28	226 226 W FLINT PARK BLVD	FLINT	MI	48505
28	226 226 E STEWART AVE	FLINT	MI	48505
28	227 227 W BALTIMORE BLVD	FLINT	MI	48505
28	229 229 E MARENGO AVE	FLINT	MI	48505
28	229 229 W PULASKI ST	FLINT	MI	48505
28	229 229 W MARENGO AVE	FLINT	MI	48505
28	229 229 W BISHOP AVE	FLINT	MI	48505
28	229 229 W FLINT PARK BLVD	FLINT	MI	48505
28	229 229 W BALTIMORE BLVD	FLINT	MI	48505
28	230 230 E MARENGO AVE	FLINT	MI	48505
28	230 230 W PULASKI ST	FLINT	MI	48505
28	230 230 E PULASKI ST	FLINT	MI	48505
28	230 230 E PIERSON RD	FLINT	MI	48505

28	230	230 W STEWART AVE	FLINT	MI	48505
28	301	301 E PHILADELPHIA BLV	FLINT	MI	48505
28	301	301 E BALTIMORE BLVD	FLINT	MI	48505
28	301	301 E MOORE ST	FLINT	MI	48505
28	301	301 W BISHOP AVE	FLINT	MI	48505
28	301	301 E STEWART AVE	FLINT	MI	48505
28	301	301 W PULASKI ST	FLINT	MI	48505
28	301	301 E PASADENA AVE	FLINT	MI	48505
28	301	301 W FLINT PARK BLVD	FLINT	MI	48505
28	301	301 W VAN WAGONER AVE	FLINT	MI	48505
28	302	302 E MARENGO AVE	FLINT	MI	48505
28	302	302 E PHILADELPHIA BLV	FLINT	MI	48505
28	302	302 E VAN WAGONER AVE	FLINT	MI	48505
28	302	302 W ELDRIDGE AVE	FLINT	MI	48505
28	302	302 E MOORE ST	FLINT	MI	48505
28	302	302 E ELDRIDGE AVE	FLINT	MI	48505
28	302	302 E FLINT PARK BLVD	FLINT	MI	48505
28	302	302 W FLINT PARK BLVD	FLINT	MI	48505
28	302	302 W BALTIMORE BLVD	FLINT	MI	48505
28	302	302 E BALTIMORE BLVD	FLINT	MI	48505
28	305	305 EDMUND ST	FLINT	MI	48505
28	305	305 E PHILADELPHIA BLV	FLINT	MI	48505
28	305	305 DAMON ST	FLINT	MI	48505
28	305	305 E BALTIMORE BLVD	FLINT	MI	48505
28	305	305 W PULASKI ST	FLINT	MI	48505
28	305	305 W MARENGO AVE	FLINT	MI	48505
28	305	305 E ELDRIDGE AVE	FLINT	MI	48505
28	305	305 E MARENGO AVE	FLINT	MI	48505
28	306	306 EDMUND ST	FLINT	MI	48505
28	306	306 E MARENGO AVE	FLINT	MI	48505
28	306	306 E PHILADELPHIA BLV	FLINT	MI	48505
28	306	306 E BISHOP AVE	FLINT	MI	48505
28	306	306 E STEWART AVE	FLINT	MI	48505
28	306	306 E ELDRIDGE AVE	FLINT	MI	48505
28	306	306 W FLINT PARK BLVD	FLINT	MI	48505
28	306	306 E BALTIMORE BLVD	FLINT	MI	48505
28	307	307 W PHILADELPHIA BLV	FLINT	MI	48505
28	308	308 W STEWART AVE	FLINT	MI	48505
28	309	309 EDMUND ST	FLINT	MI	48505
28	309	309 E MYRTLE AVE	FLINT	MI	48505
28	309	309 W PULASKI ST	FLINT	MI	48505
28	309	309 W ELDRIDGE AVE	FLINT	MI	48505
28	309	309 E FLINT PARK BLVD	FLINT	MI	48505
28	309	309 W VAN WAGONER AVE	FLINT	MI	48505
28	310	310 W BALTIMORE BLVD	FLINT	MI	48505
28	310	310 W THACKERY AVE	FLINT	MI	48505
28	310	310 W BISHOP AVE	FLINT	MI	48505

28	310	310 E MARENGO AVE	FLINT	MI	48505
28	310	310 E VAN WAGONER AVE	FLINT	MI	48505
28	310	310 E STEWART AVE	FLINT	MI	48505
28	310	310 E BALTIMORE BLVD	FLINT	MI	48505
28	310	310 W FLINT PARK BLVD	FLINT	MI	48505
28	310	310 E ELDRIDGE AVE	FLINT	MI	48505
28	312	312 W STEWART AVE	FLINT	MI	48505
28	313	313 W BALTIMORE BLVD	FLINT	MI	48505
28	313	313 E MARENGO AVE	FLINT	MI	48505
28	313	313 E PULASKI ST	FLINT	MI	48505
28	313	313 E BALTIMORE BLVD	FLINT	MI	48505
28	313	313 E MOORE ST	FLINT	MI	48505
28	313	313 E STEWART AVE	FLINT	MI	48505
28	313	313 E FLINT PARK BLVD	FLINT	MI	48505
28	313	313 W ELDRIDGE AVE	FLINT	MI	48505
28	313	313 EDWIN AVE	FLINT	MI	48505
28	313	313 W FLINT PARK BLVD	FLINT	MI	48505
28	313	313 E BISHOP AVE	FLINT	MI	48505
28	314	314 W BISHOP AVE	FLINT	MI	48505
28	314	314 W MARENGO AVE	FLINT	MI	48505
28	314	314 E MARENGO AVE	FLINT	MI	48505
28	314	314 E VAN WAGONER AVE	FLINT	MI	48505
28	314	314 W ELDRIDGE AVE	FLINT	MI	48505
28	314	314 W FLINT PARK BLVD	FLINT	MI	48505
28	314	314 E FLINT PARK BLVD	FLINT	MI	48505
28	314	314 E BALTIMORE BLVD	FLINT	MI	48505
28	317	317 EDMUND ST	FLINT	MI	48505
28	317	317 W PHILADELPHIA BLV	FLINT	MI	48505
28	317	317 W ELDRIDGE AVE	FLINT	MI	48505
28	317	317 E STEWART AVE	FLINT	MI	48505
28	317	317 DAMON ST	FLINT	MI	48505
28	318	318 W BALTIMORE BLVD	FLINT	MI	48505
28	318	318 EDWIN AVE	FLINT	MI	48505
28	318	318 E MYRTLE AVE	FLINT	MI	48505
28	318	318 E PULASKI ST	FLINT	MI	48505
28	318	318 EDMUND ST	FLINT	MI	48505
28	318	318 W ELDRIDGE AVE	FLINT	MI	48505
28	318	318 E VAN WAGONER AVE	FLINT	MI	48505
28	318	318 E STEWART AVE	FLINT	MI	48505
28	318	318 E BISHOP AVE	FLINT	MI	48505
28	318	318 E FLINT PARK BLVD	FLINT	MI	48505
28	318	318 E BALTIMORE BLVD	FLINT	MI	48505
28	319	319 E FLINT PARK BLVD	FLINT	MI	48505
28	321	321 E MARENGO AVE	FLINT	MI	48505
28	321	321 E BALTIMORE BLVD	FLINT	MI	48505
28	321	321 EDMUND ST	FLINT	MI	48505
28	321	321 W PULASKI ST	FLINT	MI	48505

28	321 321 W ELDRIDGE AVE	FLINT	MI	48505
28	321 321 E ELDRIDGE AVE	FLINT	MI	48505
28	321 321 E PHILADELPHIA BLV	FLINT	MI	48505
28	321 321 W FLINT PARK BLVD	FLINT	MI	48505
28	321 321 W PHILADELPHIA BLV	FLINT	MI	48505
28	322 322 W THACKERY AVE	FLINT	MI	48505
28	322 322 W BALTIMORE BLVD	FLINT	MI	48505
28	322 322 E VAN WAGONER AVE	FLINT	MI	48505
28	322 322 EDMUND ST	FLINT	MI	48505
28	322 322 E BISHOP AVE	FLINT	MI	48505
28	322 322 W STEWART AVE	FLINT	MI	48505
28	322 322 E BALTIMORE BLVD	FLINT	MI	48505
28	324 324 W BISHOP AVE	FLINT	MI	48505
28	325 325 E STEWART AVE	FLINT	MI	48505
28	325 325 E MARENGO AVE	FLINT	MI	48505
28	325 325 W PIERSON RD	FLINT	MI	48505
28	325 325 W ELDRIDGE AVE	FLINT	MI	48505
28	325 325 W FLINT PARK BLVD	FLINT	MI	48505
28	326 326 W MARENGO AVE	FLINT	MI	48505
28	326 326 E PHILADELPHIA BLV	FLINT	MI	48505
28	326 326 E BALTIMORE BLVD	FLINT	MI	48505
28	327 327 E FLINT PARK BLVD	FLINT	MI	48505
28	328 328 W BISHOP AVE	FLINT	MI	48505
28	328 328 W PHILADELPHIA BLV	FLINT	MI	48505
28	329 329 E PULASKI ST	FLINT	MI	48505
28	329 329 W PIERSON RD	FLINT	MI	48505
28	329 329 E MOORE ST	FLINT	MI	48505
28	329 329 W PULASKI ST	FLINT	MI	48505
28	329 329 W PHILADELPHIA BLV	FLINT	MI	48505
28	329 329 E PHILADELPHIA BLV	FLINT	MI	48505
28	330 330 E MARENGO AVE	FLINT	MI	48505
28	330 330 E BALTIMORE BLVD	FLINT	MI	48505
28	330 330 W STEWART AVE	FLINT	MI	48505
28	331 331 W FLINT PARK BLVD	FLINT	MI	48505
28	332 332 W BISHOP AVE	FLINT	MI	48505
28	334 334 E PIERSON RD	FLINT	MI	48505
28	334 334 E PHILADELPHIA BLV	FLINT	MI	48505
28	337 337 E PHILADELPHIA BLV	FLINT	MI	48505
28	337 337 E BALTIMORE BLVD	FLINT	MI	48505
28	337 337 E MARENGO AVE	FLINT	MI	48505
28	338 338 E BALTIMORE BLVD	FLINT	MI	48505
28	338 338 E MARENGO AVE	FLINT	MI	48505
28	339 339 E VAN WAGONER AVE	FLINT	MI	48505
28	342 342 E MARENGO AVE	FLINT	MI	48505
28	342 342 E PHILADELPHIA BLV	FLINT	MI	48505
28	343 343 E VAN WAGONER AVE	FLINT	MI	48505
28	346 346 E MARENGO AVE	FLINT	MI	48505

28	346	346 E BALTIMORE BLVD	FLINT	MI	48505
28	349	349 E PULASKI ST	FLINT	MI	48505
28	349	349 E MARENGO AVE	FLINT	MI	48505
28	350	350 E BALTIMORE BLVD	FLINT	MI	48505
28	351	351 E VAN WAGONER AVE	FLINT	MI	48505
28	351	351 E PULASKI ST	FLINT	MI	48505
28	351	351 E BISHOP AVE	FLINT	MI	48505
28	351	351 E BALTIMORE BLVD	FLINT	MI	48505
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28	352	352 E PHILADELPHIA BLV	FLINT	MI	48505
28	352	352 E VAN WAGONER AVE	FLINT	MI	48505
28	352	352 E ELDRIDGE AVE	FLINT	MI	48505
28	353	353 E VAN WAGONER AVE	FLINT	MI	48505
28	354	354 E MARENGO AVE	FLINT	MI	48505
28	354	354 E VAN WAGONER AVE	FLINT	MI	48505
28	354	354 E PULASKI ST	FLINT	MI	48505
28	355	355 E MARENGO AVE	FLINT	MI	48505
28	355	355 E BISHOP AVE	FLINT	MI	48505
28	357	357 E MYRTLE AVE	FLINT	MI	48505
28	358	358 E PULASKI ST	FLINT	MI	48505
28	359	359 E PHILADELPHIA BLV	FLINT	MI	48505
28	360	360 E BALTIMORE BLVD	FLINT	MI	48505
28	360	360 E STEWART AVE	FLINT	MI	48505
28	360	360 E ELDRIDGE AVE	FLINT	MI	48505
28	362	362 DAMON ST	FLINT	MI	48505
28	362	362 E MOORE ST	FLINT	MI	48505
28	363	363 E MARENGO AVE	FLINT	MI	48505
28	363	363 E BALTIMORE BLVD	FLINT	MI	48505
28	363	363 E MOORE ST	FLINT	MI	48505
28	363	363 E STEWART AVE	FLINT	MI	48505
28	363	363 E PASADENA AVE	FLINT	MI	48505
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28	364	364 E BALTIMORE BLVD	FLINT	MI	48505
28	364	364 E STEWART AVE	FLINT	MI	48505
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28	367	367 E PHILADELPHIA BLV	FLINT	MI	48505
28	367	367 E BALTIMORE BLVD	FLINT	MI	48505
28	367	367 E PULASKI ST	FLINT	MI	48505
28	367	367 E BISHOP AVE	FLINT	MI	48505
28	367	367 E STEWART AVE	FLINT	MI	48505
28	367	367 E PASADENA AVE	FLINT	MI	48505
28	368	368 E PHILADELPHIA BLV	FLINT	MI	48505
28	368	368 E STEWART AVE	FLINT	MI	48505
28	368	368 E FLINT PARK BLVD	FLINT	MI	48505
28	370	370 E VAN WAGONER AVE	FLINT	MI	48505
28	370	370 E MOORE ST	FLINT	MI	48505

28	371 371 E VAN WAGONER AVE	FLINT	MI	48505
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28	376 376 DAMON ST	FLINT	MI	48505
28	401 401 E PASADENA AVE	FLINT	MI	48505
28	401 401 E PHILADELPHIA BLV	FLINT	MI	48505
28	401 401 E BALTIMORE BLVD	FLINT	MI	48505
28	401 401 W PIERSON RD	FLINT	MI	48505
28	401 401 W MARENGO AVE	FLINT	MI	48505
28	401 401 W ELDRIDGE AVE	FLINT	MI	48505
28	401 401 W PULASKI ST	FLINT	MI	48505
28	401 401 EDMUND ST	FLINT	MI	48505
28	401 401 E STEWART AVE	FLINT	MI	48505
28	402 402 W THACKERY AVE	FLINT	MI	48505
28	402 402 W BALTIMORE BLVD	FLINT	MI	48505
28	402 402 E PHILADELPHIA BLV	FLINT	MI	48505
28	402 402 E PIERSON RD	FLINT	MI	48505
28	402 402 W PULASKI ST	FLINT	MI	48505
28	402 402 W ELDRIDGE AVE	FLINT	MI	48505
28	402 402 W MARENGO AVE	FLINT	MI	48505
28	402 402 CARTON ST	FLINT	MI	48505
28	402 402 E MOORE ST	FLINT	MI	48505
28	402 402 E ELDRIDGE AVE	FLINT	MI	48505
28	402 402 DAMON ST	FLINT	MI	48505
28	402 402 E FLINT PARK BLVD	FLINT	MI	48505
28	402 402 W STEWART AVE	FLINT	MI	48505
28	402 402 W PHILADELPHIA BLV	FLINT	MI	48505
28	403 403 W PHILADELPHIA BLV	FLINT	MI	48505
28	405 405 E BALTIMORE BLVD	FLINT	MI	48505
28	405 405 E STEWART AVE	FLINT	MI	48505
28	405 405 E VAN WAGONER AVE	FLINT	MI	48505
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28	406 406 W BALTIMORE BLVD	FLINT	MI	48505
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28	406 406 CARTON ST	FLINT	MI	48505
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28	409 409 W BISHOP AVE	FLINT	MI	48505
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28	409 409 W FLINT PARK BLVD	FLINT	MI	48505
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28	409 409 E MYRTLE AVE	FLINT	MI	48505
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28	410 410 W THACKERY AVE	FLINT	MI	48505
28	410 410 E PIERSON RD	FLINT	MI	48505
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28	410 410 W PULASKI ST	FLINT	MI	48505
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28	411 411 E MOORE ST	FLINT	MI	48505
28	413 413 E PULASKI ST	FLINT	MI	48505
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28	413 413 W ELDRIDGE AVE	FLINT	MI	48505
28	413 413 E VAN WAGONER AVE	FLINT	MI	48505
28	413 413 E FLINT PARK BLVD	FLINT	MI	48505
28	414 414 W BISHOP AVE	FLINT	MI	48505
28	414 414 E PULASKI ST	FLINT	MI	48505
28	414 414 CARTON ST	FLINT	MI	48505
28	414 414 DAMON ST	FLINT	MI	48505
28	414 414 E GILLESPIE AVE	FLINT	MI	48505
28	414 414 W BALTIMORE BLVD	FLINT	MI	48505
28	415 415 W BALTIMORE BLVD	FLINT	MI	48505
28	415 415 E BISHOP AVE	FLINT	MI	48505
28	417 417 E PULASKI ST	FLINT	MI	48505
28	417 417 E MARENGO AVE	FLINT	MI	48505
28	417 417 E BALTIMORE BLVD	FLINT	MI	48505
28	417 417 CARTON ST	FLINT	MI	48505
28	417 417 E GILLESPIE AVE	FLINT	MI	48505
28	417 417 W MARENGO AVE	FLINT	MI	48505
28	417 417 E FLINT PARK BLVD	FLINT	MI	48505
28	417 417 W PULASKI ST	FLINT	MI	48505
28	418 418 E PULASKI ST	FLINT	MI	48505
28	418 418 W PHILADELPHIA BLV	FLINT	MI	48505
28	418 418 CARTON ST	FLINT	MI	48505
28	418 418 E FLINT PARK BLVD	FLINT	MI	48505
28	418 418 E MYRTLE AVE	FLINT	MI	48505
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28	421 421 E BISHOP AVE	FLINT	MI	48505
28	421 421 EDMUND ST	FLINT	MI	48505
28	421 421 E MYRTLE AVE	FLINT	MI	48505
28	421 421 E FLINT PARK BLVD	FLINT	MI	48505
28	421 421 DAMON ST	FLINT	MI	48505
28	421 421 W MARENGO AVE	FLINT	MI	48505
28	421 421 W PULASKI ST	FLINT	MI	48505

28	422 422 E PIERSON RD	FLINT	MI	48505
28	422 422 E MARENGO AVE	FLINT	MI	48505
28	422 422 EDMUND ST	FLINT	MI	48505
28	422 422 E FLINT PARK BLVD	FLINT	MI	48505
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28	424 424 E PASADENA AVE	FLINT	MI	48505
28	425 425 W BALTIMORE BLVD	FLINT	MI	48505
28	425 425 E MYRTLE AVE	FLINT	MI	48505
28	425 425 E GILLESPIE AVE	FLINT	MI	48505
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28	426 426 CARTON ST	FLINT	MI	48505
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28	429 429 W BALTIMORE BLVD	FLINT	MI	48505
28	429 429 W BISHOP AVE	FLINT	MI	48505
28	429 429 W ELDRIDGE AVE	FLINT	MI	48505
28	429 429 W FLINT PARK BLVD	FLINT	MI	48505
28	430 430 W BISHOP AVE	FLINT	MI	48505
28	430 430 W BALTIMORE BLVD	FLINT	MI	48505
28	430 430 W STEWART AVE	FLINT	MI	48505
28	430 430 W ELDRIDGE AVE	FLINT	MI	48505
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28	501 501 E PULASKI ST	FLINT	MI	48505
28	501 501 SPENCER ST	FLINT	MI	48505
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28	501 501 E STEWART AVE	FLINT	MI	48505
28	501 501 E GILLESPIE AVE	FLINT	MI	48505
28	501 501 EDMUND ST	FLINT	MI	48505
28	501 501 CARTON ST	FLINT	MI	48505
28	501 501 W PHILADELPHIA BLV	FLINT	MI	48505
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28	501 501 W FLINT PARK BLVD	FLINT	MI	48505
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28	505 505 EDMUND ST	FLINT	MI	48505
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28	506 506 E PHILADELPHIA BLV	FLINT	MI	48505
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28	506 506 W MARENGO AVE	FLINT	MI	48505
28	506 506 E BISHOP AVE	FLINT	MI	48505

28	506	506 EDMUND ST	FLINT	MI	48505
28	506	506 E VAN WAGONER AVE	FLINT	MI	48505
28	506	506 DAMON ST	FLINT	MI	48505
28	506	506 E STEWART AVE	FLINT	MI	48505
28	506	506 E ELDRIDGE AVE	FLINT	MI	48505
28	506	506 E FLINT PARK BLVD	FLINT	MI	48505
28	508	508 W THACKERY AVE	FLINT	MI	48505
28	509	509 E PHILADELPHIA BLV	FLINT	MI	48505
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28	510	510 E PHILADELPHIA BLV	FLINT	MI	48505
28	510	510 W BISHOP AVE	FLINT	MI	48505
28	510	510 E BISHOP AVE	FLINT	MI	48505
28	510	510 E STEWART AVE	FLINT	MI	48505
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28	510	510 E FLINT PARK BLVD	FLINT	MI	48505
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28	510	510 W BALTIMORE BLVD	FLINT	MI	48505
28	511	511 E ELDRIDGE AVE	FLINT	MI	48505
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28	513	513 W BALTIMORE BLVD	FLINT	MI	48505
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28	513	513 E FLINT PARK BLVD	FLINT	MI	48505
28	514	514 W ELDRIDGE AVE	FLINT	MI	48505
28	514	514 W PHILADELPHIA BLV	FLINT	MI	48505
28	514	514 CARTON ST	FLINT	MI	48505
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28	514	514 EDMUND ST	FLINT	MI	48505
28	517	517 E MARENGO AVE	FLINT	MI	48505
28	517	517 W ELDRIDGE AVE	FLINT	MI	48505
28	517	517 W PIERSON RD	FLINT	MI	48505
28	517	517 E STEWART AVE	FLINT	MI	48505
28	517	517 E FLINT PARK BLVD	FLINT	MI	48505
28	517	517 EDMUND ST	FLINT	MI	48505
28	517	517 E GILLESPIE AVE	FLINT	MI	48505
28	517	517 E ELDRIDGE AVE	FLINT	MI	48505
28	518	518 W PULASKI ST	FLINT	MI	48505
28	518	518 E PULASKI ST	FLINT	MI	48505
28	518	518 E BISHOP AVE	FLINT	MI	48505
28	518	518 E FLINT PARK BLVD	FLINT	MI	48505
28	518	518 CARTON ST	FLINT	MI	48505
28	518	518 E MYRTLE AVE	FLINT	MI	48505
28	520	520 W MARENGO AVE	FLINT	MI	48505
28	520	520 DAMON ST	FLINT	MI	48505
28	521	521 E GILLESPIE AVE	FLINT	MI	48505
28	521	521 E MARENGO AVE	FLINT	MI	48505
28	521	521 W PULASKI ST	FLINT	MI	48505
28	521	521 E PHILADELPHIA BLV	FLINT	MI	48505

28	521	521 SPENCER ST	FLINT	MI	48505
28	521	521 E BALTIMORE BLVD	FLINT	MI	48505
28	521	521 E MYRTLE AVE	FLINT	MI	48505
28	521	521 W ELDRIDGE AVE	FLINT	MI	48505
28	522	522 W BALTIMORE BLVD	FLINT	MI	48505
28	522	522 W PULASKI ST	FLINT	MI	48505
28	522	522 E PHILADELPHIA BLV	FLINT	MI	48505
28	522	522 E BALTIMORE BLVD	FLINT	MI	48505
28	522	522 W BISHOP AVE	FLINT	MI	48505
28	524	524 W STEWART AVE	FLINT	MI	48505
28	525	525 W MARENGO AVE	FLINT	MI	48505
28	525	525 CARTON ST	FLINT	MI	48505
28	525	525 W PIERSON RD	FLINT	MI	48505
28	525	525 W BISHOP AVE	FLINT	MI	48505
28	526	526 W ELDRIDGE AVE	FLINT	MI	48505
28	526	526 W MARENGO AVE	FLINT	MI	48505
28	526	526 E VAN WAGONER AVE	FLINT	MI	48505
28	529	529 W BALTIMORE BLVD	FLINT	MI	48505
28	529	529 W PULASKI ST	FLINT	MI	48505
28	532	532 W BALTIMORE BLVD	FLINT	MI	48505
28	533	533 W BALTIMORE BLVD	FLINT	MI	48505
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28	534	534 W PULASKI ST	FLINT	MI	48505
28	534	534 W BISHOP AVE	FLINT	MI	48505
28	534	534 W STEWART AVE	FLINT	MI	48505
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28	539	539 W FLINT PARK BLVD	FLINT	MI	48505
28	539	539 W ELDRIDGE AVE	FLINT	MI	48505
28	540	540 W ELDRIDGE AVE	FLINT	MI	48505
28	540	540 W PHILADELPHIA BLV	FLINT	MI	48505
28	542	542 W BISHOP AVE	FLINT	MI	48505
28	542	542 W STEWART AVE	FLINT	MI	48505
28	542	542 W FLINT PARK BLVD	FLINT	MI	48505
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28	545	545 W BALTIMORE BLVD	FLINT	MI	48505
28	545	545 W ELDRIDGE AVE	FLINT	MI	48505
28	545	545 W MARENGO AVE	FLINT	MI	48505
28	546	546 W BISHOP AVE	FLINT	MI	48505
28	546	546 W PULASKI ST	FLINT	MI	48505
28	546	546 W MARENGO AVE	FLINT	MI	48505
28	546	546 W STEWART AVE	FLINT	MI	48505
28	547	547 W FLINT PARK BLVD	FLINT	MI	48505

28	548	548 W ELDRIDGE AVE	FLINT	MI	48505
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28	549	549 W PIERSON RD	FLINT	MI	48505
28	550	550 W PULASKI ST	FLINT	MI	48505
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28	555	555 W FLINT PARK BLVD	FLINT	MI	48505
28	601	601 W PIERSON RD	FLINT	MI	48505
28	601	601 W BISHOP AVE	FLINT	MI	48505
28	602	602 W PULASKI ST	FLINT	MI	48505
28	602	602 W STEWART AVE	FLINT	MI	48505
28	602	602 E ELDRIDGE AVE	FLINT	MI	48505
28	602	602 E FLINT PARK BLVD	FLINT	MI	48505
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28	605	605 E BALTIMORE BLVD	FLINT	MI	48505
28	605	605 E PHILADELPHIA BLV	FLINT	MI	48505
28	605	605 E BISHOP AVE	FLINT	MI	48505
28	605	605 E ELDRIDGE AVE	FLINT	MI	48505
28	605	605 E FLINT PARK BLVD	FLINT	MI	48505
28	605	605 W ELDRIDGE AVE	FLINT	MI	48505
28	605	605 E PULASKI ST	FLINT	MI	48505
28	605	605 W FLINT PARK BLVD	FLINT	MI	48505
28	606	606 W BISHOP AVE	FLINT	MI	48505
28	606	606 E MYRTLE AVE	FLINT	MI	48505
28	606	606 W PULASKI ST	FLINT	MI	48505
28	606	606 E PASADENA AVE	FLINT	MI	48505
28	606	606 E GILLESPIE AVE	FLINT	MI	48505
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28	606	606 E STEWART AVE	FLINT	MI	48504
28	606	606 E BISHOP AVE	FLINT	MI	48505
28	606	606 E FLINT PARK BLVD	FLINT	MI	48505
28	606	606 EDMUND ST	FLINT	MI	48505
28	606	606 DAMON ST	FLINT	MI	48505
28	607	607 CARTON ST	FLINT	MI	48505
28	607	607 SPENCER ST	FLINT	MI	48505
28	609	609 E PHILADELPHIA BLV	FLINT	MI	48505
28	609	609 E MARENGO AVE	FLINT	MI	48505
28	609	609 W PULASKI ST	FLINT	MI	48505
28	609	609 E FLINT PARK BLVD	FLINT	MI	48505
28	609	609 E GILLESPIE AVE	FLINT	MI	48505
28	610	610 W BISHOP AVE	FLINT	MI	48505
28	610	610 E PULASKI ST	FLINT	MI	48505
28	610	610 E PHILADELPHIA BLV	FLINT	MI	48505
28	610	610 E BALTIMORE BLVD	FLINT	MI	48505
28	610	610 W STEWART AVE	FLINT	MI	48505
28	610	610 E ELDRIDGE AVE	FLINT	MI	48505
28	610	610 E MYRTLE AVE	FLINT	MI	48505

28	610 610 W ELDRIDGE AVE	FLINT	MI	48505
28	613 613 W BALTIMORE BLVD	FLINT	MI	48505
28	613 613 E MARENGO AVE	FLINT	MI	48505
28	613 613 W PIERSON RD	FLINT	MI	48505
28	613 613 SPENCER ST	FLINT	MI	48505
28	613 613 W FLINT PARK BLVD	FLINT	MI	48505
28	613 613 E VAN WAGONER AVE	FLINT	MI	48505
28	613 613 W ELDRIDGE AVE	FLINT	MI	48505
28	614 614 E MARENGO AVE	FLINT	MI	48505
28	614 614 E PHILADELPHIA BLV	FLINT	MI	48505
28	614 614 E BALTIMORE BLVD	FLINT	MI	48505
28	614 614 E ELDRIDGE AVE	FLINT	MI	48505
28	614 614 E GILLESPIE AVE	FLINT	MI	48505
28	614 614 W FLINT PARK BLVD	FLINT	MI	48505
28	617 617 W BALTIMORE BLVD	FLINT	MI	48505
28	617 617 E MARENGO AVE	FLINT	MI	48505
28	617 617 W ELDRIDGE AVE	FLINT	MI	48505
28	617 617 W PIERSON RD	FLINT	MI	48505
28	617 617 E MYRTLE AVE	FLINT	MI	48505
28	617 617 E VAN WAGONER AVE	FLINT	MI	48505
28	617 617 CARTON ST	FLINT	MI	48505
28	618 618 E MARENGO AVE	FLINT	MI	48505
28	618 618 W STEWART AVE	FLINT	MI	48505
28	618 618 W MARENGO AVE	FLINT	MI	48505
28	618 618 DAMON ST	FLINT	MI	48505
28	618 618 E GILLESPIE AVE	FLINT	MI	48505
28	618 618 CARTON ST	FLINT	MI	48505
28	618 618 E MYRTLE AVE	FLINT	MI	48505
28	618 618 E FLINT PARK BLVD	FLINT	MI	48505
28	620 620 W FLINT PARK BLVD	FLINT	MI	48505
28	621 621 W MARENGO AVE	FLINT	MI	48505
28	621 621 E MARENGO AVE	FLINT	MI	48505
28	621 621 E PHILADELPHIA BLV	FLINT	MI	48505
28	621 621 W FLINT PARK BLVD	FLINT	MI	48505
28	621 621 E GILLESPIE AVE	FLINT	MI	48505
28	621 621 E BALTIMORE BLVD	FLINT	MI	48505
28	622 622 E MARENGO AVE	FLINT	MI	48505
28	622 622 E BALTIMORE BLVD	FLINT	MI	48505
28	622 622 CARTON ST	FLINT	MI	48505
28	622 622 E FLINT PARK BLVD	FLINT	MI	48505
28	622 622 E GILLESPIE AVE	FLINT	MI	48505
28	623 623 E BISHOP AVE	FLINT	MI	48505
28	625 625 W PULASKI ST	FLINT	MI	48505
28	625 625 E PHILADELPHIA BLV	FLINT	MI	48505
28	625 625 W BISHOP AVE	FLINT	MI	48505
28	625 625 W ELDRIDGE AVE	FLINT	MI	48505
28	625 625 E BISHOP AVE	FLINT	MI	48505

28	626	626 W BALTIMORE BLVD	FLINT	MI	48505
28	626	626 W PULASKI ST	FLINT	MI	48505
28	626	626 E PHILADELPHIA BLV	FLINT	MI	48505
28	626	626 E BALTIMORE BLVD	FLINT	MI	48505
28	626	626 E BISHOP AVE	FLINT	MI	48505
28	629	629 E PHILADELPHIA BLV	FLINT	MI	48505
28	629	629 E PULASKI ST	FLINT	MI	48505
28	629	629 W PHILADELPHIA BLV	FLINT	MI	48505
28	629	629 E BISHOP AVE	FLINT	MI	48505
28	629	629 E MOORE ST	FLINT	MI	48505
28	629	629 W FLINT PARK BLVD	FLINT	MI	48505
28	629	629 E STEWART AVE	FLINT	MI	48504
28	629	629 E ELDRIDGE AVE	FLINT	MI	48505
28	630	630 E PASADENA AVE	FLINT	MI	48505
28	630	630 E BALTIMORE BLVD	FLINT	MI	48505
28	630	630 E BISHOP AVE	FLINT	MI	48505
28	630	630 E STEWART AVE	FLINT	MI	48504
28	630	630 EDMUND ST	FLINT	MI	48505
28	632	632 W PHILADELPHIA BLV	FLINT	MI	48505
28	633	633 W PIERSON RD	FLINT	MI	48505
28	633	633 SPENCER ST	FLINT	MI	48505
28	633	633 W PULASKI ST	FLINT	MI	48505
28	633	633 W PHILADELPHIA BLV	FLINT	MI	48505
28	633	633 E BISHOP AVE	FLINT	MI	48505
28	633	633 E STEWART AVE	FLINT	MI	48504
28	633	633 E FLINT PARK BLVD	FLINT	MI	48505
28	634	634 E BALTIMORE BLVD	FLINT	MI	48505
28	634	634 E ELDRIDGE AVE	FLINT	MI	48505
28	634	634 E BISHOP AVE	FLINT	MI	48505
28	634	634 EDMUND ST	FLINT	MI	48505
28	634	634 E STEWART AVE	FLINT	MI	48504
28	634	634 DAMON ST	FLINT	MI	48505
28	634	634 W ELDRIDGE AVE	FLINT	MI	48505
28	637	637 E MARENGO AVE	FLINT	MI	48505
28	637	637 E PHILADELPHIA BLV	FLINT	MI	48505
28	637	637 E BALTIMORE BLVD	FLINT	MI	48505
28	637	637 W PHILADELPHIA BLV	FLINT	MI	48505
28	637	637 E BISHOP AVE	FLINT	MI	48505
28	637	637 E MOORE ST	FLINT	MI	48505
28	637	637 W PULASKI ST	FLINT	MI	48505
28	638	638 W ELDRIDGE AVE	FLINT	MI	48505
28	638	638 E BALTIMORE BLVD	FLINT	MI	48505
28	638	638 W STEWART AVE	FLINT	MI	48505
28	638	638 E ELDRIDGE AVE	FLINT	MI	48505
28	641	641 E PULASKI ST	FLINT	MI	48505
28	641	641 E BISHOP AVE	FLINT	MI	48505
28	641	641 W MARENGO AVE	FLINT	MI	48505

28	641	641 E STEWART AVE	FLINT	MI	48505
28	641	641 E FLINT PARK BLVD	FLINT	MI	48505
28	642	642 W THACKERY AVE	FLINT	MI	48505
28	642	642 W MARENGO AVE	FLINT	MI	48505
28	642	642 W ELDRIDGE AVE	FLINT	MI	48505
28	642	642 E MARENGO AVE	FLINT	MI	48505
28	642	642 E STEWART AVE	FLINT	MI	48504
28	643	643 E MOORE ST	FLINT	MI	48505
28	645	645 E MARENGO AVE	FLINT	MI	48505
28	645	645 E PULASKI ST	FLINT	MI	48505
28	645	645 W PHILADELPHIA BLV	FLINT	MI	48505
28	645	645 W MARENGO AVE	FLINT	MI	48505
28	646	646 E MARENGO AVE	FLINT	MI	48505
28	646	646 W PHILADELPHIA BLV	FLINT	MI	48505
28	646	646 W MARENGO AVE	FLINT	MI	48505
28	646	646 E STEWART AVE	FLINT	MI	48504
28	649	649 E BALTIMORE BLVD	FLINT	MI	48505
28	649	649 E BISHOP AVE	FLINT	MI	48505
28	649	649 E PHILADELPHIA BLV	FLINT	MI	48505
28	650	650 W THACKERY AVE	FLINT	MI	48505
28	650	650 E PULASKI ST	FLINT	MI	48505
28	650	650 E BALTIMORE BLVD	FLINT	MI	48505
28	650	650 E STEWART AVE	FLINT	MI	48504
28	650	650 E PHILADELPHIA BLV	FLINT	MI	48505
28	650	650 E BISHOP AVE	FLINT	MI	48505
28	651	651 E BISHOP AVE	FLINT	MI	48505
28	653	653 E MOORE ST	FLINT	MI	48505
28	653	653 E BALTIMORE BLVD	FLINT	MI	48505
28	653	653 E ELDRIDGE AVE	FLINT	MI	48505
28	654	654 E ELDRIDGE AVE	FLINT	MI	48505
28	654	654 E MARENGO AVE	FLINT	MI	48505
28	654	654 E BALTIMORE BLVD	FLINT	MI	48505
28	654	654 E PHILADELPHIA BLV	FLINT	MI	48505
28	657	657 E MARENGO AVE	FLINT	MI	48505
28	658	658 E PULASKI ST	FLINT	MI	48505
28	662	662 E BALTIMORE BLVD	FLINT	MI	48505
28	665	665 E MARENGO AVE	FLINT	MI	48505
28	668	668 E PULASKI ST	FLINT	MI	48505
28	669	669 E PHILADELPHIA BLV	FLINT	MI	48505
28	670	670 E PULASKI ST	FLINT	MI	48505
28	3401	3401 MILDRED ST	FLINT	MI	48505
28	3404	3404 ROBIN ST	FLINT	MI	48505
28	3409	3409 ROBIN ST	FLINT	MI	48505
28	3409	3409 CASSIUS ST	FLINT	MI	48505
28	3409	3409 WESLEY ST	FLINT	MI	48505
28	3412	3412 WESLEY ST	FLINT	MI	48505
28	3414	3414 MASON ST	FLINT	MI	48505

28	3414	3414 ESTHER ST	FLINT	MI	48505
28	3417	3417 ESTHER ST	FLINT	MI	48505
28	3418	3418 CASSIUS ST	FLINT	MI	48505
28	3422	3422 ROBIN ST	FLINT	MI	48505
28	3422	3422 CASSIUS ST	FLINT	MI	48505
28	3426	3426 MASON ST	FLINT	MI	48505
28	3501	3501 ROBIN ST	FLINT	MI	48505
28	3501	3501 WESLEY ST	FLINT	MI	48505
28	3502	3502 MASON ST	FLINT	MI	48505
28	3502	3502 WESLEY ST	FLINT	MI	48505
28	3502	3502 ESTHER ST	FLINT	MI	48505
28	3505	3505 ROBIN ST	FLINT	MI	48505
28	3505	3505 ESTHER ST	FLINT	MI	48505
28	3505	3505 CASSIUS ST	FLINT	MI	48505
28	3506	3506 MASON ST	FLINT	MI	48505
28	3506	3506 ESTHER ST	FLINT	MI	48505
28	3506	3506 CASSIUS ST	FLINT	MI	48505
28	3506	3506 ROBIN ST	FLINT	MI	48505
28	3506	3506 WESLEY ST	FLINT	MI	48505
28	3510	3510 BUICK ST	FLINT	MI	48505
28	3510	3510 ROBIN ST	FLINT	MI	48505
28	3511	3511 MILDRED ST	FLINT	MI	48505
28	3512	3512 MARVIN ST	FLINT	MI	48505
28	3512	3512 ALEXANDER ST	FLINT	MI	48505
28	3512	3512 MILDRED ST	FLINT	MI	48505
28	3513	3513 ROBIN ST	FLINT	MI	48505
28	3513	3513 WESLEY ST	FLINT	MI	48505
28	3514	3514 MASON ST	FLINT	MI	48505
28	3514	3514 FOSTER ST	FLINT	MI	48505
28	3514	3514 BUICK ST	FLINT	MI	48505
28	3515	3515 BUICK ST	FLINT	MI	48505
28	3516	3516 ALEXANDER ST	FLINT	MI	48505
28	3516	3516 MARVIN ST	FLINT	MI	48505
28	3517	3517 WESLEY ST	FLINT	MI	48505
28	3518	3518 MASON ST	FLINT	MI	48505
28	3518	3518 ROBIN ST	FLINT	MI	48505
28	3519	3519 BUICK ST	FLINT	MI	48505
28	3520	3520 MARVIN ST	FLINT	MI	48505
28	3521	3521 WESLEY ST	FLINT	MI	48505
28	3521	3521 BUICK ST	FLINT	MI	48505
28	3525	3525 FOSTER ST	FLINT	MI	48505
28	3527	3527 ALEXANDER ST	FLINT	MI	48505
28	3529	3529 MARVIN ST	FLINT	MI	48505
28	3601	3601 MARVIN ST	FLINT	MI	48505
28	3601	3601 CASSIUS ST	FLINT	MI	48505
28	3602	3602 MASON ST	FLINT	MI	48505
28	3602	3602 CASSIUS ST	FLINT	MI	48505

28	3602 3602 WESLEY ST	FLINT	MI	48505
28	3602 3602 ROBIN ST	FLINT	MI	48505
28	3605 3605 ALEXANDER ST	FLINT	MI	48505
28	3605 3605 ESTHER ST	FLINT	MI	48505
28	3605 3605 WESLEY ST	FLINT	MI	48505
28	3606 3606 MASON ST	FLINT	MI	48505
28	3606 3606 CASSIUS ST	FLINT	MI	48505
28	3606 3606 ESTHER ST	FLINT	MI	48505
28	3606 3606 ALEXANDER ST	FLINT	MI	48505
28	3609 3609 ROBIN ST	FLINT	MI	48505
28	3609 3609 ALEXANDER ST	FLINT	MI	48505
28	3609 3609 WESLEY ST	FLINT	MI	48505
28	3609 3609 ESTHER ST	FLINT	MI	48505
28	3610 3610 ALEXANDER ST	FLINT	MI	48505
28	3610 3610 CASSIUS ST	FLINT	MI	48505
28	3613 3613 ROBIN ST	FLINT	MI	48505
28	3613 3613 BUICK ST	FLINT	MI	48505
28	3614 3614 MASON ST	FLINT	MI	48505
28	3614 3614 M L KING AVE	FLINT	MI	48505
28	3614 3614 ALEXANDER ST	FLINT	MI	48505
28	3614 3614 ROBIN ST	FLINT	MI	48505
28	3615 3615 MARVIN ST	FLINT	MI	48505
28	3617 3617 MARVIN ST	FLINT	MI	48505
28	3617 3617 ALEXANDER ST	FLINT	MI	48505
28	3618 3618 M L KING AVE	FLINT	MI	48505
28	3618 3618 ESTHER ST	FLINT	MI	48505
28	3618 3618 WESLEY ST	FLINT	MI	48505
28	3621 3621 ROBIN ST	FLINT	MI	48505
28	3621 3621 MARVIN ST	FLINT	MI	48505
28	3621 3621 WESLEY ST	FLINT	MI	48505
28	3621 3621 ESTHER ST	FLINT	MI	48505
28	3622 3622 ALEXANDER ST	FLINT	MI	48505
28	3622 3622 M L KING AVE	FLINT	MI	48505
28	3622 3622 MARVIN ST	FLINT	MI	48505
28	3625 3625 ROBIN ST	FLINT	MI	48505
28	3626 3626 MASON ST	FLINT	MI	48505
28	3701 3701 ESTHER ST	FLINT	MI	48505
28	3701 3701 ALEXANDER ST	FLINT	MI	48505
28	3701 3701 MARVIN ST	FLINT	MI	48505
28	3701 3701 WESLEY ST	FLINT	MI	48505
28	3702 3702 M L KING AVE	FLINT	MI	48505
28	3702 3702 MARVIN ST	FLINT	MI	48505
28	3702 3702 ALEXANDER ST	FLINT	MI	48505
28	3702 3702 CASSIUS ST	FLINT	MI	48505
28	3705 3705 CASSIUS ST	FLINT	MI	48505
28	3705 3705 M L KING AVE	FLINT	MI	48505
28	3705 3705 WESLEY ST	FLINT	MI	48505

28	3705	3705 ESTHER ST	FLINT	MI	48505
28	3706	3706 MASON ST	FLINT	MI	48505
28	3706	3706 CASSIUS ST	FLINT	MI	48505
28	3706	3706 ROBIN ST	FLINT	MI	48505
28	3708	3708 MARVIN ST	FLINT	MI	48505
28	3709	3709 MARVIN ST	FLINT	MI	48505
28	3709	3709 ALEXANDER ST	FLINT	MI	48505
28	3709	3709 WESLEY ST	FLINT	MI	48505
28	3709	3709 M L KING AVE	FLINT	MI	48505
28	3709	3709 CASSIUS ST	FLINT	MI	48505
28	3710	3710 CASSIUS ST	FLINT	MI	48505
28	3710	3710 M L KING AVE	FLINT	MI	48505
28	3713	3713 MARVIN ST	FLINT	MI	48505
28	3714	3714 ALEXANDER ST	FLINT	MI	48505
28	3714	3714 ESTHER ST	FLINT	MI	48505
28	3715	3715 WESLEY ST	FLINT	MI	48505
28	3802	3802 FOSTER ST	FLINT	MI	48505
28	3810	3810 MARVIN ST	FLINT	MI	48505
28	3813	3813 BUICK ST	FLINT	MI	48505
28	3910	3910 MARVIN ST	FLINT	MI	48505
28	3910	3910 M L KING AVE	FLINT	MI	48505
28	3911	3911 BUICK ST	FLINT	MI	48505
28	3914	3914 MARVIN ST	FLINT	MI	48505
28	3918	3918 FOSTER ST	FLINT	MI	48505
28	3918	3918 MARVIN ST	FLINT	MI	48505
28	3920	3920 MARVIN ST	FLINT	MI	48505
28	4002	4002 M L KING AVE	FLINT	MI	48505
28	4006	4006 M L KING AVE	FLINT	MI	48505
28	4009	4009 BUICK ST	FLINT	MI	48505
28	4014	4014 M L KING AVE	FLINT	MI	48505
28	4016	4016 MARVIN ST	FLINT	MI	48505
28	4106	4106 MARVIN ST	FLINT	MI	48505
28	4118	4118 MARVIN ST	FLINT	MI	48505
28	4119	4119 BUICK ST	FLINT	MI	48505
28	4122	4122 MARVIN ST	FLINT	MI	48505
28	4208	4208 M L KING AVE	FLINT	MI	48505
28	4311	4311 M L KING AVE	FLINT	MI	48505
28	4321	4321 M L KING AVE	FLINT	MI	48505
28	4802	4802 DUPONT ST	FLINT	MI	48505
28	4812	4812 M L KING AVE	FLINT	MI	48505
28	4915	4915 M L KING AVE	FLINT	MI	48505
28	5001	5001 LONGFELLOW AVE	FLINT	MI	48505
28	5009	5009 M L KING AVE	FLINT	MI	48505
28	5015	5015 M L KING AVE	FLINT	MI	48505
28	5022	5022 M L KING AVE	FLINT	MI	48505
29	702	702 W MARENGO AVE	FLINT	MI	48505
29	704	704 W PASADENA AVE	FLINT	MI	48504

29	708	708 W PASADENA AVE	FLINT	MI	48504
29	710	710 W BALTIMORE BLVD	FLINT	MI	48505
29	713	713 W BALTIMORE BLVD	FLINT	MI	48505
29	714	714 W MOORE ST	FLINT	MI	48504
29	717	717 W STEWART AVE	FLINT	MI	48504
29	726	726 W MOORE ST	FLINT	MI	48504
29	726	726 W PASADENA AVE	FLINT	MI	48504
29	802	802 W MARENGO AVE	FLINT	MI	48505
29	805	805 W PIERSON RD	FLINT	MI	48505
29	806	806 W MARENGO AVE	FLINT	MI	48505
29	809	809 W PIERSON RD	FLINT	MI	48505
29	809	809 W STEWART AVE	FLINT	MI	48505
29	810	810 W MOORE ST	FLINT	MI	48504
29	817	817 W PIERSON RD	FLINT	MI	48505
29	818	818 W BALTIMORE BLVD	FLINT	MI	48505
29	829	829 W STEWART AVE	FLINT	MI	48504
29	833	833 W STEWART AVE	FLINT	MI	48504
29	837	837 W STEWART AVE	FLINT	MI	48504
29	902	902 W PASADENA AVE	FLINT	MI	48504
29	905	905 W MARENGO AVE	FLINT	MI	48505
29	906	906 W MOORE ST	FLINT	MI	48504
29	909	909 W BALTIMORE BLVD	FLINT	MI	48505
29	914	914 W MOORE ST	FLINT	MI	48504
29	918	918 W MARENGO AVE	FLINT	MI	48505
29	1013	1013 W MOORE ST	FLINT	MI	48504
29	1102	1102 W MOORE ST	FLINT	MI	48504
29	1109	1109 W STEWART AVE	FLINT	MI	48504
29	1201	1201 W STEWART AVE	FLINT	MI	48504
29	1202	1202 W MOORE ST	FLINT	MI	48504
29	1206	1206 W MOORE ST	FLINT	MI	48504
29	1208	1208 W STEWART AVE	FLINT	MI	48504
29	1214	1214 W PASADENA AVE	FLINT	MI	48504
29	1215	1215 W MYRTLE AVE	FLINT	MI	48504
29	1216	1216 W MYRTLE AVE	FLINT	MI	48504
29	1220	1220 W STEWART AVE	FLINT	MI	48504
29	1302	1302 W MYRTLE AVE	FLINT	MI	48504
29	1302	1302 W PASADENA AVE	FLINT	MI	48504
29	1302	1302 W STEWART AVE	FLINT	MI	48504
29	1306	1306 W STEWART AVE	FLINT	MI	48504
29	1307	1307 BENT DR	FLINT	MI	48504
29	1313	1313 W STEWART AVE	FLINT	MI	48504
29	1314	1314 W MYRTLE AVE	FLINT	MI	48504
29	1314	1314 W STEWART AVE	FLINT	MI	48504
29	1316	1316 BENT DR	FLINT	MI	48504
29	1318	1318 W MOORE ST	FLINT	MI	48504
29	1318	1318 W STEWART AVE	FLINT	MI	48504
29	1401	1401 W STEWART AVE	FLINT	MI	48504

29	1401	1401 W MYRTLE AVE	FLINT	MI	48504
29	1401	1401 LAKE FOREST DR	FLINT	MI	48504
29	1402	1402 W PASADENA AVE	FLINT	MI	48504
29	1402	1402 W MYRTLE AVE	FLINT	MI	48504
29	1402	1402 WOODHALL DR	FLINT	MI	48504
29	1407	1407 W STEWART AVE	FLINT	MI	48504
29	1410	1410 WOODHALL DR	FLINT	MI	48504
29	1413	1413 BENT DR	FLINT	MI	48504
29	1414	1414 W PASADENA AVE	FLINT	MI	48504
29	1414	1414 W MOORE ST	FLINT	MI	48504
29	1414	1414 WOODHALL DR	FLINT	MI	48504
29	1414	1414 W MYRTLE AVE	FLINT	MI	48504
29	1415	1415 W MYRTLE AVE	FLINT	MI	48504
29	1417	1417 WOODHALL DR	FLINT	MI	48504
29	1418	1418 W MOORE ST	FLINT	MI	48504
29	1418	1418 BENT DR	FLINT	MI	48504
29	1418	1418 LAKE FOREST DR	FLINT	MI	48504
29	1425	1425 WOODHALL DR	FLINT	MI	48504
29	1501	1501 LAKE FOREST DR	FLINT	MI	48504
29	1502	1502 LAKE FOREST DR	FLINT	MI	48504
29	1502	1502 W STEWART AVE	FLINT	MI	48504
29	1502	1502 W MOORE ST	FLINT	MI	48504
29	1504	1504 W MYRTLE AVE	FLINT	MI	48504
29	1505	1505 W STEWART AVE	FLINT	MI	48504
29	1506	1506 W STEWART AVE	FLINT	MI	48504
29	1509	1509 WOODHALL DR	FLINT	MI	48504
29	1509	1509 LAKE FOREST DR	FLINT	MI	48504
29	1510	1510 W STEWART AVE	FLINT	MI	48504
29	1510	1510 LAKE FOREST DR	FLINT	MI	48504
29	1514	1514 LAKE FOREST DR	FLINT	MI	48504
29	1517	1517 WOODHALL DR	FLINT	MI	48504
29	1604	1604 CANNIFF ST	FLINT	MI	48504
29	1620	1620 CANNIFF ST	FLINT	MI	48504
29	1622	1622 SHAMROCK LN	FLINT	MI	48504
29	1624	1624 CANNIFF ST	FLINT	MI	48504
29	1628	1628 CANNIFF ST	FLINT	MI	48504
29	1629	1629 SHAMROCK LN	FLINT	MI	48504
29	1630	1630 SHAMROCK LN	FLINT	MI	48504
29	1702	1702 SHAMROCK LN	FLINT	MI	48504
29	1705	1705 ROSELAWN DR	FLINT	MI	48504
29	1706	1706 CANNIFF ST	FLINT	MI	48504
29	1706	1706 SHAMROCK LN	FLINT	MI	48504
29	1709	1709 ROSELAWN DR	FLINT	MI	48504
29	1710	1710 CANNIFF ST	FLINT	MI	48504
29	1712	1712 W STEWART AVE	FLINT	MI	48504
29	1714	1714 SHAMROCK LN	FLINT	MI	48504
29	1721	1721 SHAMROCK LN	FLINT	MI	48504

29	1721	1721 ROSELAWN DR	FLINT	MI	48504
29	1722	1722 ROSELAWN DR	FLINT	MI	48504
29	1722	1722 SHAMROCK LN	FLINT	MI	48504
29	1802	1802 ROSELAWN DR	FLINT	MI	48504
29	1802	1802 W MYRTLE AVE	FLINT	MI	48504
29	1805	1805 ROSELAWN DR	FLINT	MI	48504
29	1805	1805 CANNIFF ST	FLINT	MI	48504
29	1806	1806 W PASADENA AVE	FLINT	MI	48504
29	1806	1806 ROSELAWN DR	FLINT	MI	48504
29	1809	1809 CHERRYLAWN DR	FLINT	MI	48504
29	1810	1810 ROSELAWN DR	FLINT	MI	48504
29	1813	1813 CHERRYLAWN DR	FLINT	MI	48504
29	1814	1814 CHERRYLAWN DR	FLINT	MI	48504
29	1814	1814 SHAMROCK LN	FLINT	MI	48504
29	1818	1818 W PASADENA AVE	FLINT	MI	48504
29	1821	1821 CHERRYLAWN DR	FLINT	MI	48504
29	1822	1822 CHERRYLAWN DR	FLINT	MI	48504
29	1825	1825 SHAMROCK LN	FLINT	MI	48504
29	1826	1826 ROSELAWN DR	FLINT	MI	48504
29	1902	1902 ROSELAWN DR	FLINT	MI	48504
29	1902	1902 CHERRYLAWN DR	FLINT	MI	48504
29	1902	1902 SHAMROCK LN	FLINT	MI	48504
29	1902	1902 W PASADENA AVE	FLINT	MI	48504
29	1905	1905 SHAMROCK LN	FLINT	MI	48504
29	1905	1905 ROSELAWN DR	FLINT	MI	48504
29	1908	1908 CANNIFF ST	FLINT	MI	48504
29	1911	1911 SANTA BARBARA DR	FLINT	MI	48504
29	1912	1912 CANNIFF ST	FLINT	MI	48504
29	1914	1914 W PASADENA AVE	FLINT	MI	48504
29	1914	1914 ROSELAWN DR	FLINT	MI	48504
29	1914	1914 SHAMROCK LN	FLINT	MI	48504
29	1918	1918 W PASADENA AVE	FLINT	MI	48504
29	1918	1918 SANTA BARBARA DR	FLINT	MI	48504
29	1918	1918 SHAMROCK LN	FLINT	MI	48504
29	1919	1919 SANTA BARBARA DR	FLINT	MI	48504
29	1921	1921 CANNIFF ST	FLINT	MI	48504
29	1921	1921 ROSELAWN DR	FLINT	MI	48504
29	1922	1922 CASTLE LN	FLINT	MI	48504
29	1922	1922 CHERRYLAWN DR	FLINT	MI	48504
29	2002	2002 W PASADENA AVE	FLINT	MI	48504
29	2005	2005 CANNIFF ST	FLINT	MI	48504
29	2005	2005 CASTLE LN	FLINT	MI	48504
29	2006	2006 W PASADENA AVE	FLINT	MI	48504
29	2006	2006 SANTA BARBARA DR	FLINT	MI	48504
29	2006	2006 W STEWART AVE	FLINT	MI	48504
29	2006	2006 CANNIFF ST	FLINT	MI	48504
29	2007	2007 SANTA BARBARA DR	FLINT	MI	48504

29	2013 2013 CANNIFF ST	FLINT	MI	48504
29	2013 2013 SANTA BARBARA DR	FLINT	MI	48504
29	2013 2013 CANTERBURY LN	FLINT	MI	48504
29	2014 2014 CANNIFF ST	FLINT	MI	48504
29	2018 2018 SANTA BARBARA DR	FLINT	MI	48504
29	2018 2018 W STEWART AVE	FLINT	MI	48504
29	2021 2021 CASTLE LN	FLINT	MI	48504
29	2022 2022 CASTLE LN	FLINT	MI	48504
29	2102 2102 W STEWART AVE	FLINT	MI	48504
29	2105 2105 CANNIFF ST	FLINT	MI	48504
29	2105 2105 CASTLE LN	FLINT	MI	48504
29	2106 2106 W STEWART AVE	FLINT	MI	48504
29	2110 2110 W PASADENA AVE	FLINT	MI	48504
29	2111 2111 SANTA BARBARA DR	FLINT	MI	48504
29	2114 2114 W PASADENA AVE	FLINT	MI	48504
29	2114 2114 CANNIFF ST	FLINT	MI	48504
29	2118 2118 SANTA BARBARA DR	FLINT	MI	48504
29	2119 2119 SANTA BARBARA DR	FLINT	MI	48504
29	2201 2201 SANTA BARBARA DR	FLINT	MI	48504
29	2202 2202 W PASADENA AVE	FLINT	MI	48504
29	2202 2202 SANTA BARBARA DR	FLINT	MI	48504
29	2206 2206 CANNIFF ST	FLINT	MI	48504
29	2206 2206 W STEWART AVE	FLINT	MI	48504
29	2210 2210 W PASADENA AVE	FLINT	MI	48504
29	2213 2213 CANNIFF ST	FLINT	MI	48504
29	2213 2213 W STEWART AVE	FLINT	MI	48504
29	2214 2214 CANNIFF ST	FLINT	MI	48504
29	2215 2215 SANTA BARBARA DR	FLINT	MI	48504
29	2221 2221 CANNIFF ST	FLINT	MI	48504
29	2305 2305 CANNIFF ST	FLINT	MI	48504
29	2307 2307 W STEWART AVE	FLINT	MI	48504
29	2310 2310 W STEWART AVE	FLINT	MI	48504
29	2314 2314 COOPER AVE	FLINT	MI	48504
29	2315 2315 SANTA BARBARA DR	FLINT	MI	48504
29	2318 2318 SANTA BARBARA DR	FLINT	MI	48504
29	2319 2319 SANTA BARBARA DR	FLINT	MI	48504
29	2321 2321 CANNIFF ST	FLINT	MI	48504
29	2322 2322 SANTA BARBARA DR	FLINT	MI	48504
29	2323 2323 SANTA BARBARA DR	FLINT	MI	48504
29	2326 2326 SANTA BARBARA DR	FLINT	MI	48504
29	2331 2331 SANTA BARBARA DR	FLINT	MI	48504
29	2335 2335 SANTA BARBARA DR	FLINT	MI	48504
29	2416 2416 W STEWART AVE	FLINT	MI	48504
29	3401 3401 WINONA ST	FLINT	MI	48504
29	3402 3402 KELLAR AVE	FLINT	MI	48504
29	3402 3402 WINONA ST	FLINT	MI	48504
29	3402 3402 BURGESS ST	FLINT	MI	48504

29	3411 3411 LE ERDA AVE	FLINT	MI	48504
29	3411 3411 BROWNELL BLVD	FLINT	MI	48504
29	3412 3412 BURGESS ST	FLINT	MI	48504
29	3413 3413 STERLING ST	FLINT	MI	48504
29	3413 3413 LE ERDA AVE	FLINT	MI	48504
29	3413 3413 DONNELLY ST	FLINT	MI	48504
29	3413 3413 RACE ST	FLINT	MI	48504
29	3413 3413 DUPONT ST	FLINT	MI	48504
29	3414 3414 WINONA ST	FLINT	MI	48504
29	3414 3414 MILBOURNE AVE	FLINT	MI	48504
29	3414 3414 WISNER ST	FLINT	MI	48504
29	3415 3415 SENECA ST	FLINT	MI	48504
29	3415 3415 COMSTOCK AVE	FLINT	MI	48504
29	3416 3416 FOREST HILL AVE	FLINT	MI	48504
29	3416 3416 TRUMBULL AVE	FLINT	MI	48504
29	3416 3416 LAWNDALE AVE	FLINT	MI	48504
29	3416 3416 STERLING ST	FLINT	MI	48504
29	3417 3417 RACE ST	FLINT	MI	48504
29	3417 3417 DONNELLY ST	FLINT	MI	48504
29	3418 3418 RACE ST	FLINT	MI	48504
29	3418 3418 KEYES ST	FLINT	MI	48504
29	3418 3418 MILBOURNE AVE	FLINT	MI	48504
29	3419 3419 FOREST HILL AVE	FLINT	MI	48504
29	3419 3419 LE ERDA AVE	FLINT	MI	48504
29	3419 3419 BROWNELL BLVD	FLINT	MI	48504
29	3419 3419 COMSTOCK AVE	FLINT	MI	48504
29	3420 3420 BURGESS ST	FLINT	MI	48504
29	3420 3420 LAWNDALE AVE	FLINT	MI	48504
29	3420 3420 STERLING ST	FLINT	MI	48504
29	3420 3420 COMSTOCK AVE	FLINT	MI	48504
29	3420 3420 DONNELLY ST	FLINT	MI	48504
29	3421 3421 LAWNDALE AVE	FLINT	MI	48504
29	3421 3421 STERLING ST	FLINT	MI	48504
29	3421 3421 DONNELLY ST	FLINT	MI	48504
29	3421 3421 RACE ST	FLINT	MI	48504
29	3421 3421 MILBOURNE AVE	FLINT	MI	48504
29	3421 3421 DUPONT ST	FLINT	MI	48504
29	3422 3422 MILBOURNE AVE	FLINT	MI	48504
29	3422 3422 PROCTOR AVE	FLINT	MI	48504
29	3422 3422 DONNELLY ST	FLINT	MI	48504
29	3424 3424 LAWNDALE AVE	FLINT	MI	48504
29	3425 3425 LAWNDALE AVE	FLINT	MI	48504
29	3429 3429 TRUMBULL AVE	FLINT	MI	48504
29	3501 3501 WINONA ST	FLINT	MI	48504
29	3501 3501 LE ERDA AVE	FLINT	MI	48504
29	3501 3501 RACE ST	FLINT	MI	48504
29	3501 3501 BROWNELL BLVD	FLINT	MI	48504

29	3502	3502 WISNER ST	FLINT	MI	48504
29	3502	3502 SENECA ST	FLINT	MI	48504
29	3502	3502 STERLING ST	FLINT	MI	48504
29	3502	3502 RACE ST	FLINT	MI	48504
29	3502	3502 MILBOURNE AVE	FLINT	MI	48504
29	3502	3502 KEYES ST	FLINT	MI	48504
29	3502	3502 LE ERDA AVE	FLINT	MI	48504
29	3502	3502 COMSTOCK AVE	FLINT	MI	48504
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29	3502	3502 PROCTOR AVE	FLINT	MI	48504
29	3502	3502 KELLAR AVE	FLINT	MI	48504
29	3502	3502 DONNELLY ST	FLINT	MI	48504
29	3503	3503 KELLAR AVE	FLINT	MI	48504
29	3505	3505 BURGESS ST	FLINT	MI	48504
29	3505	3505 STERLING ST	FLINT	MI	48504
29	3505	3505 SENECA ST	FLINT	MI	48504
29	3505	3505 FOREST HILL AVE	FLINT	MI	48504
29	3505	3505 LE ERDA AVE	FLINT	MI	48504
29	3505	3505 DONNELLY ST	FLINT	MI	48504
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29	3505	3505 RACE ST	FLINT	MI	48504
29	3505	3505 BROWNELL BLVD	FLINT	MI	48504
29	3505	3505 MILBOURNE AVE	FLINT	MI	48504
29	3505	3505 TRUMBULL AVE	FLINT	MI	48504
29	3506	3506 TRUMBULL AVE	FLINT	MI	48504
29	3506	3506 STERLING ST	FLINT	MI	48504
29	3506	3506 LAWNDALE AVE	FLINT	MI	48504
29	3506	3506 PROCTOR AVE	FLINT	MI	48504
29	3509	3509 FOREST HILL AVE	FLINT	MI	48504
29	3509	3509 LAWNDALE AVE	FLINT	MI	48504
29	3509	3509 WINONA ST	FLINT	MI	48504
29	3509	3509 KEYES ST	FLINT	MI	48504
29	3509	3509 MILBOURNE AVE	FLINT	MI	48504
29	3509	3509 COMSTOCK AVE	FLINT	MI	48504
29	3510	3510 DONNELLY ST	FLINT	MI	48504
29	3510	3510 PROCTOR AVE	FLINT	MI	48504
29	3510	3510 KELLAR AVE	FLINT	MI	48504
29	3513	3513 WINONA ST	FLINT	MI	48504
29	3513	3513 STERLING ST	FLINT	MI	48504
29	3513	3513 LAWNDALE AVE	FLINT	MI	48504
29	3513	3513 DUPONT ST	FLINT	MI	48504
29	3513	3513 RACE ST	FLINT	MI	48504
29	3513	3513 DONNELLY ST	FLINT	MI	48504
29	3513	3513 PROCTOR AVE	FLINT	MI	48504
29	3513	3513 KELLAR AVE	FLINT	MI	48504
29	3514	3514 FOREST HILL AVE	FLINT	MI	48504
29	3514	3514 WISNER ST	FLINT	MI	48504

29	3514 3514 LAWNDALE AVE	FLINT	MI	48504
29	3514 3514 STERLING ST	FLINT	MI	48504
29	3514 3514 MILBOURNE AVE	FLINT	MI	48504
29	3514 3514 RACE ST	FLINT	MI	48504
29	3514 3514 COMSTOCK AVE	FLINT	MI	48504
29	3514 3514 KELLAR AVE	FLINT	MI	48504
29	3517 3517 STERLING ST	FLINT	MI	48504
29	3517 3517 WINONA ST	FLINT	MI	48504
29	3517 3517 SENECA ST	FLINT	MI	48504
29	3517 3517 LE ERDA AVE	FLINT	MI	48504
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29	3518 3518 RACE ST	FLINT	MI	48504
29	3518 3518 MILBOURNE AVE	FLINT	MI	48504
29	3518 3518 BROWNELL BLVD	FLINT	MI	48504
29	3521 3521 SENECA ST	FLINT	MI	48504
29	3521 3521 LAWNDALE AVE	FLINT	MI	48504
29	3522 3522 STERLING ST	FLINT	MI	48504
29	3522 3522 LAWNDALE AVE	FLINT	MI	48504
29	3522 3522 WINONA ST	FLINT	MI	48504
29	3535 3535 KELLAR AVE	FLINT	MI	48504
29	3601 3601 FLEMING RD	FLINT	MI	48504
29	3601 3601 TRUMBULL AVE	FLINT	MI	48504
29	3601 3601 STERLING ST	FLINT	MI	48504
29	3601 3601 FOREST HILL AVE	FLINT	MI	48504
29	3601 3601 WINONA ST	FLINT	MI	48504
29	3601 3601 KELLAR AVE	FLINT	MI	48504
29	3601 3601 SENECA ST	FLINT	MI	48504
29	3601 3601 KEYES ST	FLINT	MI	48504
29	3601 3601 LAWNDALE AVE	FLINT	MI	48504
29	3601 3601 RACE ST	FLINT	MI	48504
29	3601 3601 DONNELLY ST	FLINT	MI	48504
29	3601 3601 BROWNELL BLVD	FLINT	MI	48504
29	3601 3601 COMSTOCK AVE	FLINT	MI	48504
29	3602 3602 BURGESS ST	FLINT	MI	48504
29	3602 3602 SENECA ST	FLINT	MI	48504
29	3602 3602 RACE ST	FLINT	MI	48504
29	3602 3602 BROWNELL BLVD	FLINT	MI	48504
29	3604 3604 FLEMING RD	FLINT	MI	48504
29	3605 3605 TRUMBULL AVE	FLINT	MI	48504
29	3605 3605 SENECA ST	FLINT	MI	48504
29	3605 3605 FOREST HILL AVE	FLINT	MI	48504
29	3605 3605 LAWNDALE AVE	FLINT	MI	48504
29	3605 3605 PROCTOR AVE	FLINT	MI	48504

29	3605 3605 MILBOURNE AVE	FLINT	MI	48504
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29	3606 3606 MILBOURNE AVE	FLINT	MI	48504
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29	3606 3606 LAWNDALE AVE	FLINT	MI	48504
29	3606 3606 COMSTOCK AVE	FLINT	MI	48504
29	3606 3606 BROWNELL BLVD	FLINT	MI	48504
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29	3609 3609 TRUMBULL AVE	FLINT	MI	48504
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29	3609 3609 DUPONT ST	FLINT	MI	48504
29	3609 3609 LAWNDALE AVE	FLINT	MI	48504
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29	3609 3609 COMSTOCK AVE	FLINT	MI	48504
29	3609 3609 MILBOURNE AVE	FLINT	MI	48504
29	3610 3610 LE ERDA AVE	FLINT	MI	48504
29	3610 3610 FOREST HILL AVE	FLINT	MI	48504
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29	3610 3610 LAWNDALE AVE	FLINT	MI	48504
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29	3613 3613 TRUMBULL AVE	FLINT	MI	48504
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29	3613 3613 MILBOURNE AVE	FLINT	MI	48504
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29	3614 3614 DONNELLY ST	FLINT	MI	48504
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29	3617 3617 COMSTOCK AVE	FLINT	MI	48504
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29	3618 3618 STERLING ST	FLINT	MI	48504
29	3618 3618 COMSTOCK AVE	FLINT	MI	48504
29	3621 3621 FLEMING RD	FLINT	MI	48504
29	3621 3621 COMSTOCK AVE	FLINT	MI	48504
29	3621 3621 LE ERDA AVE	FLINT	MI	48504
29	3622 3622 FOREST HILL AVE	FLINT	MI	48504
29	3622 3622 TRUMBULL AVE	FLINT	MI	48504
29	3622 3622 SENECA ST	FLINT	MI	48504
29	3622 3622 WINONA ST	FLINT	MI	48504
29	3622 3622 COMSTOCK AVE	FLINT	MI	48504
29	3626 3626 BURGESS ST	FLINT	MI	48504
29	3701 3701 FOREST HILL AVE	FLINT	MI	48504
29	3701 3701 KEYES ST	FLINT	MI	48504
29	3701 3701 RACE ST	FLINT	MI	48504
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29	3701 3701 DONNELLY ST	FLINT	MI	48504
29	3702 3702 FOREST HILL AVE	FLINT	MI	48504
29	3702 3702 BURGESS ST	FLINT	MI	48504
29	3702 3702 STERLING ST	FLINT	MI	48504
29	3702 3702 RACE ST	FLINT	MI	48504
29	3702 3702 SENECA ST	FLINT	MI	48504
29	3702 3702 MILBOURNE AVE	FLINT	MI	48504
29	3702 3702 KEYES ST	FLINT	MI	48504
29	3702 3702 COMSTOCK AVE	FLINT	MI	48504
29	3702 3702 WINONA ST	FLINT	MI	48504
29	3705 3705 TRUMBULL AVE	FLINT	MI	48504
29	3705 3705 STERLING ST	FLINT	MI	48504
29	3705 3705 KEYES ST	FLINT	MI	48504
29	3705 3705 RACE ST	FLINT	MI	48504
29	3705 3705 DONNELLY ST	FLINT	MI	48504
29	3705 3705 MILBOURNE AVE	FLINT	MI	48504
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29	3706 3706 LE ERDA AVE	FLINT	MI	48504
29	3706 3706 STERLING ST	FLINT	MI	48504
29	3706 3706 LAWNDALE AVE	FLINT	MI	48504
29	3706 3706 RACE ST	FLINT	MI	48504
29	3706 3706 DONNELLY ST	FLINT	MI	48504
29	3706 3706 PROCTOR AVE	FLINT	MI	48504
29	3707 3707 PROCTOR AVE	FLINT	MI	48504
29	3709 3709 FOREST HILL AVE	FLINT	MI	48504
29	3709 3709 RACE ST	FLINT	MI	48504
29	3709 3709 BURGESS ST	FLINT	MI	48504
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29	3710 3710 PROCTOR AVE	FLINT	MI	48504
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29	3713 3713 STERLING ST	FLINT	MI	48504
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29	3721 3721 BURGESS ST	FLINT	MI	48504
29	3721 3721 STERLING ST	FLINT	MI	48504
29	3722 3722 STERLING ST	FLINT	MI	48504
29	3724 3724 BROWNELL BLVD	FLINT	MI	48504
29	3725 3725 LE ERDA AVE	FLINT	MI	48504
29	3801 3801 STERLING ST	FLINT	MI	48504
29	3801 3801 TRUMBULL AVE	FLINT	MI	48504
29	3801 3801 PROCTOR AVE	FLINT	MI	48504
29	3801 3801 KEYES ST	FLINT	MI	48504
29	3801 3801 DONNELLY ST	FLINT	MI	48504
29	3801 3801 MILBOURNE AVE	FLINT	MI	48504
29	3802 3802 STERLING ST	FLINT	MI	48504
29	3802 3802 FOREST HILL AVE	FLINT	MI	48504
29	3802 3802 SENECA ST	FLINT	MI	48504
29	3802 3802 KELLAR AVE	FLINT	MI	48504
29	3802 3802 DONNELLY ST	FLINT	MI	48504
29	3802 3802 COMSTOCK AVE	FLINT	MI	48504

plangc

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 10:13 PM
To: plangc
Cc: MSP-seocda1
Subject: RE: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am

The planning section will be providing the following information:
Overall warehouse burn rates:
What has been distributed so far:

Planning does not have any data for the Food Bank or GCCARD.

From: plangc
Sent: Tuesday, January 26, 2016 7:16 PM
To: MSP-seocda1; MSP-seocda2
Subject: FW: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am
Importance: High

Assignment for Wednesday AM

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 6:51 PM
To: MSP-EOC-MDHS; MSP-SEOC11; plangc; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); Kuzera, Michelle (MSP)
Subject: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am
Importance: High

See below request ---

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 6:43 PM
To: MSP-seoclgc
Cc: Galbreath, Wendy (MSP)
Subject: Donations

Send to: Planning, Michelle Kuzera (to find out the Food bank info), Pam/Mary K. Thanks!

Captain Kelenske has a Senate Appropriations Committee meeting tomorrow. So **by 10 a.m.** we need the following:

Current water inventory in our warehouse:
How much water has been donated so far at the warehouse:
Overall warehouse burn rates:
What has been distributed so far:

How much water is at the Food Bank:
How much water has been donated so far at the Food Bank:
Overall burn rate at the Food bank:
What has been distributed so far:

Current inventory of water at GCCARD:
How much water has been donated so far at GCCARD:
Overall burn rate at GCCARD:
What has been distributed so far:

plangc

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 9:46 PM
To: plangc

	TOTAL	
Bottled/Canned Water (CASE)	96627	1342.0417
Water (Gallons)	1227	
Lead Testing Kits	5342	
Pitcher (8 cup)	97	
Pitcher (23 cup)	10	
Brita Faucet Filter	5458	7726
Brita Replacement Cartridge	2479	5212
Pur Filter	2268	
Pur Replacement Filter	2733	

plangc

From: MSP-seocda1
Sent: Tuesday, January 26, 2016 8:57 PM
To: plangc
Subject: RE: Supplemental Information

What is our water plan?
Food bank, NGOs, etc.

Currently a working group is being formed including EMHSD, local representatives, the food bank, and other community organizations to transition from the state run pods at the fire stations to community run pods at various community and faith based institutions which are in the process of being identified. We anticipate that this distribution of water and filters and cartridges from these community based pods could last for approximately one year until it is determined that the water from the system is safe and there is community acceptance of test results. Various methods of distribution are being investigated to make the process as simple and expedient as possible for both the community and the customers of the water system.

-----Original Message-----
From: plangc
Sent: Tuesday, January 26, 2016 7:18 PM
To: MSP-seocda1; MSP-seocda2
Subject: FW: Supplemental Information

Please let me know what you can get me before we leave. thanks

-----Original Message-----
From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 26, 2016 6:47 PM
To: plangc
Subject: FW: Supplemental Information

Please address the questions listed below. If possible, tonight.

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 6:40 PM
To: Katarsky, Anthony (MSP)
Subject: Supplemental Information

I spoke with John Roberts from budget. For the appropriations tomorrow we need to explain why we still need the funding with all the donations.

Estimate with donations how much water we think we will need in the next 2-3 months.
How long will our water last?
Explain where the donations are going?
What is our water plan?
Food bank, NGOs, etc.
Water averages, how much do people have?
What is our burn rate?
What is the burn rate at the Food Bank? Who else is providing water?
What do we have and how fast are we going through it?

We may be able to call John and tell him but we can discuss.

plangc

From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 26, 2016 8:52 PM
To: plangc; MSP-seocda2
Subject: Filter totals by brand

Hello folks,

You might have this anyway, but considering that the Gov is having his press conference tomorrow, I am sure that you have been asked how many filters we have distributed so far.
If you have that number available, could you let me know?
Also, if you have that broken up into the different brands, that would also something I would be interested in.

Have a good night over there in Lansing.
Henrik

plangc

From: FEDERALSEOC
Sent: Tuesday, January 26, 2016 8:44 PM
To: plangc
Subject: *Donations Numbers from Bills of Lading*
Attachments: Donations Through the Warehouse.xlsx

Attached is the data from the bills of lading, with the duplicates removed. There should probably be a disclaimer along the lines of "This data is a compilation for donations for which packing slips were provided. It is possible that other donations have come through our warehouse, but they were small amounts that do not make a significant difference in the total amount of donations." That language is really rough, but that's the idea I'm conveying. Hope this helps!

Alex
Intern, EMHSD
Michigan State Police

plangc

From: Tom Page <tpage@uwmich.org>
Sent: Tuesday, January 26, 2016 8:17 PM
Subject: 2-1-1 Update Flint Water Response for Tuesday, January 26, 2016
Attachments: 2016-01-26 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, January 26, 2016

GENERAL INFORMATION:

- **Reminder: Anyone having difficulty dialing 2-1-1 can use the alternate toll-free number 844-875-9211.**
- On Wednesday, January 27 at 7pm MSNBC's Rachel Maddow will be hosting a broadcast town meeting at Brownell/Holmes STEM Academy, 6602 Oxley Dr., Flint. See link at http://www.mlive.com/news/flint/index.ssf/2016/01/what_to_know_about_rachel_madd.html

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Call volume continues to be high, requiring extra staffing from other regional Michigan 2-1-1 partners and using managers at Central Michigan 2-1-1 to again take calls during the peak demand. Wait time today did increase around the noon hour resulting a 20-30 minute hold time for callers during that period. Callers did not express frustration or dissatisfaction with longer than average wait times.

Follow on 1/25/16 call volume: Jennie Pollak, Central Michigan 2-1-1 Manager, reported that during yesterday's peak demand there were a maximum of four (4) calls in queue for Flint Water Assistance. The major cause of high call volume over the past week is related to referrals for free tax preparation assistance.

- 2-1-1 is exploring options to address capacity issues with the SEOC and Michigan Community Service Commission, including utilizing volunteers or contracting with an out-of-state 2-1-1 provider to assist with water-related calls.

SPECIAL NEEDS/REQUESTS

- ☐ ***Callers continue to have many questions about various water filter options.***
  - ☐ Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
  - ☐ *There is high demand for shower filters due to reports of rashes and potential lead risk to children from using* water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
  - ☐ Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**
- ☐ **FOLLOW UP:** SEOC is coordinating with Michigan 2-1-1 on a standard form to use for water resource delivery requests. A MI211 vendor is converting the form into an electronic that will allow 2-1-1 agents to collect the callers' needs and delivery information, then automatically send the individual requests in real-time to the Genesee Sheriff contact responsible for managing deliveries. **The vendor notes it is possible to automate work orders directly to an e-tablet or mobile device if this would be useful for tracking. Is there SEOC/Sheriff's Dept interest in pursuing this option?**
- A handful of callers have asked 2-1-1 specifically about FEMA relocation assistance. 2-1-1 has directed them to traditional relocation services such as DHHS with the caveat that this kind of support is minimal and that no formal relocation assistance has been established at this time for Flint residents due to the water situation.
- Callers are asking about reimbursement for medical expenses, such as previous co-pays, that are related to treatment or testing. Until further notice 2-1-1 is telling callers they are responsible for their medical expenses, but we anticipate this will be an ongoing concern.

RUMOR CONTROL

- ☑ **FOLLOW UP ON 1/25/16:** 2-1-1 is receiving calls from residents who are very confused and concerned about the statement from Attorney General Schuette that, "I would certainly not bathe a newborn or infant in Flint water".
  - ☑ SEOC provided a copy of the "Lead In Water" information sheet as a reference for 2-1-1 agents and posted the document at www.michigan.gov/flintwater under the "In Your Body" link.
  - ☑ **DHHS has issued the following statement on the safety of bathing in Flint water:**
    - Parents can maintain routine bathing practices. We do recommend that bath time be used for bathing only, after which children should be taken out of the bath rather than be allowed to play in the water for extended periods of time.
    - We are aware that there have been concerns related to rashes.
    - If a resident has a rash that they are concerned about, we recommend they contact their primary care doctor.
    - Currently, rashes are only reportable to MDHHS when there is a suspect infectious disease such as measles or chickenpox.
    - MDHHS is working together with the CDC and Genesee County Health Department to ensure we're monitoring health issues that may be related to water.
    - We will be building on our partnership with the local provider community to determine what additional supports and surveillance may be necessary.
- ☑ **FOLLOW UP ON 1/20/16:** Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. **Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?**
  - ☑ **RESOLUTION:** DHHS Medical Epidemiologist, Dr. McFadden, provided the following response:

Q: Can Legionella bacteria be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes?

A: Boiling water is one effective way to kill bacteria including Legionella, so steam that comes directly from a source of boiling water will not contain live Legionella and is not a source for Legionella transmission.

Inhalation of aerosolized water droplets containing Legionella is one of the ways that people get legionellosis. ***In-home portable humidifiers are known to generate aerosolized water particles that can then be inhaled. Dirty reservoirs and filters in humidifiers can quickly breed bacteria like Legionella.*** Use of tap water for these devices is strongly discouraged. Most manufacturer guidelines specify that only sterile water should be used in such devices (including rinsing of humidifier containers) and they should be cleaned regularly and thoroughly to prevent bacterial growth and transmission of potentially-aerosolized organisms like legionella. If these devices are used, manufacturer guidelines should be closely followed.

- ☐ **WHO FROM STATE OF MICHIGAN IS MONITORING SNOPES.COM?** www.Snopes.com is a popular fact-checking web site that works to identify the source of internet rumors, then verify or dispel them. It labels stories as 'True', 'False' or 'Unproven'. There is long article posted today on Snopes at http://www.snopes.com/flint-water-crisis-cps/ titled: ***"Flint Residents Told That Their Children Could Be Taken Away If They Don't Pay for City's Poison Water?".*** The label on the story is **'UNPROVEN'.**
  - **SEOC is following up with SNOPES after receiving an advisory message from 2-1-1.**
  - **Strongly advise a PIO or other communications professional is tasked with monitoring this site on a daily basis to address rumors as they emerge.**
- ☐ **Is there a contact in state government who is monitoring media who could feed news stories and updates to 2-1-1 to keep the system apprised of emerging stories?**
- **FOLLOW-UP ON 1/25/16:** 2-1-1 received a report that the e-tablets being used for real-time data tracking of water resource deliveries to homes have been taken away due to concerns that tracking data on the needs of homebound residents is a potential violation of HIPPA. **SUGGESTION:** 2-1-1 received a recommendation that e-tablets could have an electronic disclaimer that residents could sign when they receive their first delivery. This could also authorize regular deliveries of water-related supplies to homebound residents.
  - ☐ **Is there any discussion about establishing a regular delivery schedule for homebound residents, particularly those with a need for sterile water for medical devices like nebulizer? What issues need to be addressed to support this?**

UNRESOLVED

- ☑ **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites. **RESOLUTION: SEOC has approved inclusion of this need on the standard referral form mentioned above in the Special Needs/Requests section.**
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☑ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.

RESOLUTION: See DHHS statement above in Rumor Control

- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☑ **1/21/16:** Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles? RESOLUTION:** Youngs Environmental has provided 2-1-1 with information on several recycling drop off sites.
- ☑ **From 1/25/26:** 2-1-1 has received several calls from individuals complaining about their interaction with National Guard members at water distribution sites. In one instance the caller, who works for the City of Flint, called the Fire Station to talk about the situation and was referred to 2-1-1. We understand there are two sides to these interactions and would like to handle them consistently and in an appropriate way. **Can the SEOC or National Guard provide guidance on handling concerns about residents' interactions with responders? RESOLUTION:** National Guard provided 2-1-1 a contact to report any issues. Jennie Pollak at Central Michigan 2-1-1 is the internal contact for collecting these reports, then forwarding them in a manner that protects the caller's confidentiality.
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

plangc

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 7:49 PM
To: Galbreath, Wendy (MSP)
Cc: Russo, Mark (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); MSP-seoclgc; plangc; Hunter, Janet (DHHS); MSP-SEOCPIO; Nobach, Tonya (MSP)
Subject: Re: Additional Warehouse Space

Tks

On Jan 26, 2016, at 6:23 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> All:
>
> Capt has approved us to proceed with the Kroger location as long as we can get the maintenance fee down. Jeanette with DTMB is working through her leasing office first thing in the morning to see what she can do. If we can't, we will be back on the search. Hopefully I will be able to give you good news tomorrow morning. More to come...

plangc

From: MSP-SEOCGIS
Sent: Tuesday, January 26, 2016 7:43 PM
To: plangc
Subject: RE: maps
Attachments: 20160126_1700_Parcels_Contacted.pdf; 20160126_1700_Parcels_Filter_Status.pdf

Please see attached.

From: plangc
Sent: Tuesday, January 26, 2016 6:29 PM
To: MSP-SEOCGIS
Subject: maps

Just checking, since I haven't been here a while. About what time will the Parcel Contact Status map and the Parcel Filter Status maps be available?

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCOPSC
Sent: Tuesday, January 26, 2016 7:17 PM
To: plangc
Subject: RE: daily summary

IF the numbers are right....
Gabe

From: plangc
Sent: Tuesday, January 26, 2016 7:15 PM
To: MSP-SEOCOPSC
Subject: daily summary

Is this good to send to the JIC?

Distributed To Date:

Water - Cases	187,965
Filters-Faucet	94,341
Replacement Filter	199,489
Water test kits	29,941

Number of homes visited today:
1/26/16, as of 5 pm, 1,350 homes were visited today.

Total Number of Volunteers each day:
98 volunteers for 1/26/2016.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 6:54 PM
To: plangc
Subject: FW: 1/26/16 Inventory
Attachments: INVENTORY 1-26-16.xlsx

From: Shatrau, Bonnie (MDOC)
Sent: Tuesday, January 26, 2016 6:51 PM
To: MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seoclgc
Cc: Galbreath, Wendy (MSP)
Subject: 1/26/16 Inventory

plangc

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 6:51 PM
To: MSP-EOC-MDHS; MSP-SEOC11; plangc; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); Kuzera, Michelle (MSP)
Subject: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am

Importance: High

Follow Up Flag: Follow up
Due By: Wednesday, January 27, 2016 8:00 AM
Flag Status: Flagged

See below request ---

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 6:43 PM
To: MSP-seoclgc
Cc: Galbreath, Wendy (MSP)
Subject: Donations

Send to: Planning, Michelle Kuzera (to find out the Food bank info), Pam/Mary K. Thanks!

Captain Kelenske has a Senate Appropriations Committee meeting tomorrow. So **by 10 a.m.** we need the following:

Current water inventory in our warehouse:
How much water has been donated so far at the warehouse:
Overall warehouse burn rates:
What has been distributed so far:

How much water is at the Food Bank:
How much water has been donated so far at the Food Bank:
Overall burn rate at the Food bank:
What has been distributed so far:

Current inventory of water at GCCARD:
How much water has been donated so far at GCCARD:
Overall burn rate at GCCARD:
What has been distributed so far:

plangc

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 6:24 PM
To: Russo, Mark (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Cc: MSP-seoclgc; plangc; Hunter, Janet (DHHS); MSP-SEOCPIO; Nobach, Tonya (MSP)
Subject: Additional Warehouse Space

All:

Capt has approved us to proceed with the Kroger location as long as we can get the maintenance fee down. Jeanette with DTMB is working through her leasing office first thing in the morning to see what she can do. If we can't, we will be back on the search. Hopefully I will be able to give you good news tomorrow morning. More to come...

plangc

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 6:16 PM
To: plangc; MSP-seocda1
Subject: Night numbers 1/26/16

Phase 1: 1/26/2016		PODS 5-9 (1/25/16)	ARC TODAY (1/26/16)	Hotshots (1/26/16)	5-end FWRT (1/25/16)	FWRT (1/26/16)	PODs 9-4 (1/26/16)	Yesterday Total (1/25/16)
Total Homes Visited	#REF!					1350		
Resources Provided								
Water - Cases	187965	2329		1656		727	7135	176118
Filters-Faucet	94341	162		40		677	414	93048
Replacement Filter	199489	167				170	600	198552
Water test kits	29941	118		100		84	319	29320

plangc

From: MSP-SEOC10
Sent: Tuesday, January 26, 2016 5:35 PM
To: plangc
Subject: Bullets for Recovery Branch 1-26-16
Attachments: Bullets for Recovery Branch 1-26-16.docx

Here you go!
Recovery

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plangc

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 5:31 PM
To: plangc; MSP-SEOC11
Cc: MSP-seoclgc
Subject: FW: donated water
Attachments: donated.pdf

I'm not sure if you received these or not....

From: Shatrau, Bonnie (MDOC)
Sent: Tuesday, January 26, 2016 5:21 PM
To: Galbreath, Wendy (MSP)
Subject: Fw: donated water

Wendy here is the donated water documents per request from last night.

Bonnie

From: Fiscus, Michael <Michael.Fiscus@fema.dhs.gov>
Sent: Tuesday, January 26, 2016 4:40 PM
To: Shatrau, Bonnie (MDOC)
Subject: donated water

Michael Fiscus
Region V IMAT Support Branch Director
(540)-532-0534
536 S. Clark St. Chicago, Ill. 60605

plangc

From: MSP-EOC-MDCH
Sent: Tuesday, January 26, 2016 5:11 PM
To: plangc
Subject: Directors Situation Report 1.26.16
Attachments: Directors Situation Report 1.26.16.docx

Please see the attached situation report with the numbers for the report this evening. We are working diligently with MDHHS Epidemiology to ensure we start getting more current numbers on a daily basis. Sorry that this is all I have for now.

Thank you,
Jennifer

plangc

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 5:06 PM
To: plangc
Subject: bullets from logistics

Worked with FEMA/DHHS on warehouse tracking status/strategy:

- Identify alternate way for drivers to communicate Rapid Response orders (Radios instead of iPads)
- Processed Requests (RRF's) for water from FEMA.
- Discussions with Target on routine water deliveries.
- Resolved Blue Pallet issue (company pick up from warehouse).
- Warehouse option research with local EOC, FEMA and Target.
- Inventory quantity standardization--beginning Wednesday, 1/27, inventory will be counted in liters and by "each".
- Requested an optimal warehouse inventory staffing plan.
- Conference call with FEMA Inventory team and Logistics team.
- Secured 2 (DTMB and Belle Tire) out of 3 requested trucks/drivers for Food Bank.
- Working on replacement strategy for broken pallet jacks (4) at PODs.
- Created a table of document translations and printing requests and status.
- Review, assign, investigate and update resource requests.

State Emergency Operations Center
Logistics Section Chief
517-333-7767

plangc

From: MSP-SEOC10
Sent: *Tuesday, January 26, 2016 5:04 PM*
To: plangc; MSP-seocda2
Subject: 1/26/16 - Distribution Team Numbers
Attachments: Round 3 Distribution numbers for neighborhoods.xlsx

Here you go.

Thanks!

Recovery

plangc

From: MSP-SEOCOPSC
Sent: Tuesday, January 26, 2016 4:46 PM
To: plangc
Subject: sit rep/ops desk

7:30 in service
facilitate 8:30 local call
facilitate 9:30 state agency briefing
MDARD Pet message request
Niagara water recall issue
MDOT (Fire station traffic)
Additional warehouse
Facilitated 2:30 legislative call
Work to get a PIO in local EOC
Handle a number of requests from the local EOC
Local distribution meeting
4pm SEOC meeting

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 2:45 PM
To: plangc; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); MSP-seoclgc
Subject: FW: Transport Assistance

Check out this out.

http://alanaid.org/

-----Original Message-----
From: Galbreath, Wendy (MSP) [mailto:GalbreathW@michigan.gov]
Sent: Tuesday, January 26, 2016 12:55 PM
To: Johnson, Steven
Subject: RE: Transport Assistance

What agency? Nothing was attached. Thanks.

From: Johnson, Steven [Steven.Johnson3@fema.dhs.gov]
Sent: Tuesday, January 26, 2016 12:31 PM
To: Galbreath, Wendy (MSP)
Cc: Session, Kendal
Subject: Transport Assistance

Wendy

This agency could provide transportation assistance to you or your other VOADS. They are good to have in your back pocket.

Steven W. Johnson
Region V Log Branch Chief
312-408-5581 Desk

plangc

From: MSP-EOC-MDHS
Sent: Tuesday, January 26, 2016 1:44 PM
To: plangc; Weber, Thomas (MSP)
Subject: RE: Voucher Card Program

Sure, lets discuss this, so I know what you are talking about, so I can relay.

From: plangc
Sent: Tuesday, January 26, 2016 11:19 AM
To: MSP-EOC-MDHS
Subject: Voucher Card Program

Hi Richard,

As part of the replacement filter program an idea for implementation is a water voucher program similar to the bridge card. Could you reach out to your agency to see if implementation of a voucher program is something that is feasible to develop and maintain? With the data we have been tracking it will help be able to provide the parameters for the locations that would qualify for the replacement program.

Please let me know if you have any questions.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Tuesday, January 26, 2016 12:39 PM
To: plangc
Subject: FW: Maps
Attachments: 20160125_Individual_areas.pdf

Not sure who at local to send this to. I know we wanted to get them to michelle, but I don't know what her email is down there.

From: Tchorzynski, James (MSP)
Sent: Monday, January 25, 2016 8:15 PM
To: MSP-SEOC5
Subject: RE: Maps

Is this better?

From: MSP-SEOC5
Sent: Monday, January 25, 2016 8:12 PM
To: Tchorzynski, James (MSP)
Subject: FW: Maps

From: MSP-SEOC5
Sent: Monday, January 25, 2016 8:09 PM
To: ctafoya@co.genesee.mi.us; cdevriendt@co.genesee.mi.us; Kuzera, Michelle (MSP)
Cc: Gutierrez, David M. (David.Gutierrez@redcross.org)
Subject: FW: Maps

Single maps, zipped file

Thanks,
Brianna

From: FEDERALSEOC
Sent: Monday, January 25, 2016 7:56 PM
To: MSP-SEOC5
Subject: FW: Maps

From: MSP-SEOCGIS2
Sent: Monday, January 25, 2016 7:55 PM
To: FEDERALSEOC
Subject: Maps

plangc

From: MSP-SEOC11
Sent: Tuesday, January 26, 2016 11:15 AM
To: Shatrau, Bonnie (MDOC)
Cc: Galbreath, Wendy (MSP); plangc; MSP-seoclgc
Subject: RE: Warehouse Inventory 1-25

Bonnie,

Will you please confirm that the total water pallets is 48,034. The previous day it was reported that there were 891.5. Huge increase that we want to verify is pallets and not in liters.

-Mary K

Thank you,

Thank you,

MSP-SEOC11
517-324-2322

From: MSP-SEOC11
Sent: Tuesday, January 26, 2016 10:27 AM
To: Galbreath, Wendy (MSP); plangc; MSP-seoclgc
Cc: Galbreath, Wendy (MSP); plangc; MSP-seoclgc
Subject: RE: Warehouse Inventory 1-25

Bonnie,

Will you please confirm that the total water pallets is 48,034. The previous day it was reported that there were 891.5. Huge increase that we want to verify is pallets and not in liters.

-Mary K

Thank you,

MSP-SEOC11
517-324-2322

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 10:06 AM
To: plangc; MSP-SEOC11; MSP-seoclgc
Subject: Fwd:

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Begin forwarded message:

From: "Shatrau, Bonnie (MDOC)" <shatraub@michigan.gov>
Date: January 26, 2016 at 10:04:22 AM EST
To: "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>

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plangc

From: MSP-EOC-MDCH
Sent: Tuesday, January 26, 2016 11:07 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDARD; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDHS; MSP-seoclgc; plangc
Subject: Fact Sheet
Attachments: LeadInWaterInfoSheetV2a_511710_7.pdf

FYI -- The attached Fact Sheet has now been posted online to the Flint Water website.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

plangc

From: Bishop, Mark (MDCR)
Sent: *Tuesday, January 26, 2016 10:55 AM*
To: marymosqueda@catholicweb.com
Cc: vearteaga@aol.com; plangc
Subject: Filter Distribution Data

Thank you for your efforts Mary.

You can just send the address data along to the folks at plangc@michigan.gov and they will see to it that the points are put onto the map.

If you have any questions or hear anything out of the ordinary, don't hesitate to contact me here.

Many thanks

M

Mark C. Bishop
Strategic Partnership Coordinator
MDCR - Community Relations Division
SEOC Desk: 517-324-2313

Direct Dial MDCR OFFICE: 517-241-7909
Fax: 517-241-0546
bishopm3@michigan.gov

MDCR
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800-482-3604
www.michigan.gov/mdcr

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plangc

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 10:06 AM
To: plangc; MSP-SEOC11; MSP-seoclgc
Subject: Fwd:
Attachments: INVENTORY 1-25-16.xlsx; ATT00001.htm

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Begin forwarded message:

> **From:** "Shatrau, Bonnie (MDOC)" <shatraub@michigan.gov>
> **Date:** January 26, 2016 at 10:04:22 AM EST
> **To:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>

plangc

From: Bresler, Amanda (MSP)
Sent: Tuesday, January 26, 2016 10:01 AM
To: plangc
Subject: Fwd: INFO: SSA 1-25-16
Attachments: image001.png; ATT00001.htm; SSA Inventory 1-25-16.xlsx; ATT00002.htm

Amanda M. Bresler
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

> **From:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> **Date:** January 26, 2016 at 10:00:02 AM EST
> **To:** "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
> **Subject: Fwd: INFO: SSA 1-25-16**
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Session, Kendal" <Kendal.Session@fema.dhs.gov>
> > **Date:** January 25, 2016 at 7:27:37 PM EST
> > **To:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, "msp-seoc11@mi.gov" <msp-seoc11@mi.gov>
> > **Cc:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>, "Nobach, Tonya (MSP)" <NobachT@michigan.gov>, "Gamble, Jason" <jason.gamble@fema.dhs.gov>
> > **Subject: INFO: SSA 1-25-16**
> >
> > Logistics Privileged Communication: Internal Pre-Decisional Analysis
> >
> > *FYSA*
> >
> > Kendal M Session
> > Region V IMAT
> > Logistic Section Chief
> > 536 S Clark St.
> > 6th Floor
> > Chicago, Il 60605

Kendal.Session@fema.dhs.gov

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plangc

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 8:21 PM
To: plangc
Subject: Local Program Conference Call Agenda
Attachments: Local Program Conference Call Agenda 1-26-16.doc

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-seocda2
Sent: Monday, January 25, 2016 8:18 PM
To: plangc; MSP-seocda1
Subject: Numbers 1-25-16

Phase 1: 1/25/2016		PODS 5-9 (1/24/16)	ARC TODAY (1/25/16)	Hotshots (1/25/16)	5-end FWRT (1/24/16)	FWRT (1/25/16)	PODs 9-4 (1/25/16)	Yesterday Total (1/24/16)
Total Homes Visited	#REF!				313	2596		
Resources Provided								
Water - Cases	176118	1520		900	192	1041	7474	164991
Filters-Faucet	93048	77		107	57	524	520	91763
Replacement Filter	198552	104			55		618	197775
Water test kits	29320	57		25	22	8	445	28763

plangc

From: Tom Page <tpage@uwmich.org>
Sent: Monday, January 25, 2016 8:13 PM
Subject: 2-1-1 Update Flint Water Response for Monday, January 25, 2016
Attachments: 2016-01-25 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Monday, January 25, 2016

GENERAL INFORMATION:

- ☑ Thank you to the PIOs and DHHS partners who offered to discuss the growing public perception that 2-1-1 is a state agency and how the state is promoting 2-1-1 for the response. I will work to coordinate a meeting or conference call later this week.
- *There are two major public meetings this week.*
  - Tuesday, January 26 at 5pm the NAACP is holding a Public Mass Meeting at University of Michigan-Flint, Northbank Center, 432 N. SAGINAW STREET, FLINT, MI 48502. The meeting will be hosted by Cornell William Brooks, national NAACP President & CEO.
  - Wednesday, January 27 at 7pm MSNBC's Rachel Maddow will be hosting a broadcast town meeting at Brownell/Holmes STEM Academy, 6602 Oxley Dr., Flint. See link at http://www.mlive.com/news/flint/index.ssf/2016/01/what_to_know_about_rachel_madd.html.
- The Flint Water Plant reported it is receiving the results of lead tests and is compiling the results from up to 100 tests per day. Processing the results is labor intensive as it requires converting the lab data into parts-per-billion, then preparing letters to residents with the results.
  - Water samples submitted for testing take up to three (3) weeks to process. The department is telling the public it is a 30 day wait for results.
  - Many samples are submitted with incomplete contact information, requiring additional research to get results back to the resident.
  - Organizations distributing bottles to collect water samples report running out of bottles. Is there a contact for individuals and organizations to get additional testing sample bottles?
- There are reports that residents using the free Lifeline phones (also known as Obama phones)are having problems using the abbreviated 2-1-1 dialing code. The Michigan 2-1-1 State Office is trying to verify this. If there is a problem we will work with the Lifeline vendor to correct the issue. Anyone having difficulty reaching 2-1-1 can use the alternate toll-free number 1-844-875-9211.

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Jennie Pollak, Central Michigan 2-1-1 Manager, was out sick today and was not able to provide a report on call volume and demand. While call numbers are not yet available, the vendor who provides the statewide call platform notified the Michigan 2-1-1 office that 85% of our incoming and outgoing lines were in use, an indicator that volume was again very high. This 85% threshold triggers close monitoring of the system by the 2-1-1 Technology Director who can turn on additional capacity if needed, ensuring that callers can still reach the 2-1-1 system. 2-1-1 continues to use the 'call-back' feature that allows caller to keep their place in the queue without holding on the line, then be contacted by the first available agent.

SPECIAL NEEDS/REQUESTS

- See above request for a contact to get sample bottles for residents to submit water for testing.
- SEOC is developing a standard form for 2-1-1 to use for water resource delivery requests. Once the format is standardized, Michigan 2-1-1 will work with one of our vendors to convert the this into an electronic form that will allow 2-1-1 agents to collect the callers needs and delivery information, then automatically send the individual requests in real-time to the contact responsible for managing deliveries.
- 2-1-1 has received several calls from individuals complaining about their interaction with National Guard members at water distribution sites. In one instance the caller, who works for the City of Flint, called the Fire Station to talk about the situation and was referred to 2-1-1. We understand there are two sides to these interactions and would like to handle them consistently and in an appropriate way. Can the SEOC or National Guard provide guidance on handling concerns about residents' interactions with responders?
-

- 2-1-1 has received several questions from responders asking how we handle non-English speakers, as well as deaf/hard of hearing individuals.
    - There are a few 2-1-1 agents in the state system who are fluent in Spanish and Arabic. When these staff are available calls are routed to them. Otherwise, tele-interpreter services are available 24/7/365. It usually takes under one minute to connect with an interpreter in any of 180 languages.
    - 2-1-1 handles requests from deaf and hard of hearing individuals in several ways.
        - TDD/TTY is available at every center, but very few calls come in this way
        - 7-1-1 teleinterpreter is regularly used by callers to reach 2-1-1
        - Email is widely used as it allows direct communication between the deaf/hard of hearing person and the 2-1-1 agent
        - Live chat is available at most of the 2-1-1 partners which allows individuals to communicate directly and privately with a 2-1-1 agent in real-time

RUMOR CONTROL

- 2-1-1 is receiving calls from residents who are very confused and concerned about the statement from Attorney General Schuette that, "I would certainly not bathe a newborn or infant in Flint water". 2-1-1 contacted SEOC about how to respond and was informed the "Lead In Water" document circulated internally is the prime reference. . 2-1-1 agents have this document, but it *does not appear to be available on the state's web site. Can the SEOC provide a link where we can refer callers to read the* document, or give Michigan 2-1-1 permission to post it at MI211.org?
    - Hearing different messages from different state officials is causing concern and confusion for the public. Can PIOs provide any guidance as to how 2-1-1 should handle questions from callers about the reliability of information from these officials?
- 2-1-1 received a report that the e-tablets being used for real-time data tracking of water resource deliveries to homes have been taken away due to concerns that tracking data on the needs of homebound residents is a potential violation of HIPPA. Can the SEOC verify if this is correct? If so, who is working on a HIPPA-compliant process for tracking information on the needs of homebound residents and when is it expected to be available?
-

UNRESOLVED

- ☐ From 1/15/16: 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites. Possible Resolution: SEOC is considering inclusion of this need on the standard referral form mentioned above in the Special Needs/Requests section.
- ☐ From 1/18/16: Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ From 1/18/16: Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.
- ☐ From 1/20/16: Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.
- ☐ From 1/20/16: Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a *humidifier to humidify the air in their homes. Can a health professional verify the risk of boiling Flint water or using it in an* ultrasonic/cool mist humidifier?
- ☐ 1/21/16: Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles?

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

plangc

From: MSP-seocda2
Sent: Monday, January 25, 2016 8:12 PM
To: plangc
Cc: MSP-seocda1
Subject: Numbers 1-25-16

Phase 1: 1/25/2016		PODS 5-9 (1/24/16)	ARC TODAY (1/25/16)	Hotshots (1/25/16)	5-end FWRT (1/24/16)	FWRT (1/25/16)	PODs 9-4 (1/25/16)	Yesterday Total (1/24/16)
Total Homes Visited	**#REF!**				4132	2596		
Resources Provided								
Water - Cases	178464	1520		900	2538	1041	7474	164991
Filters-Faucet	95540	77		107	2549	524	520	91763
Replacement Filter	198536	104			39		618	197775
Water test kits	31029	57		25	1731	8	445	28763

plangc

From: MSP-SEOC5
Sent: Monday, January 25, 2016 8:05 PM
To: plangc
Subject: FW: Statistics from Pairing of Parcel data to Data Recieved From the Field

Importance: High

FYI

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 8:02 PM
To: MSP-SEOC5
Subject: FW: Statistics from Pairing of Parcel data to Data Recieved From the Field
Importance: High

From: MSP-SEOCGIS
Sent: Monday, January 25, 2016 7:51 PM
To: plangc; Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC; MSP-SEOCGIS2
Subject: Statistics from Pairing of Parcel data to Data Recieved From the Field

We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial). Of these:

- 34318 have been engaged by Flint Water Response Teams (90%)
- 23281 have led to a direct citizen engagement (61%)
- 5173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5864 of the properties the teams visited were vacant or destroyed (15%)
- The remaining 10% is going to be a focus for the teams in the near future

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18487 Have been confirmed as having received a filter by the Flint Water Response Teams (69%)
- 3928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. This is likely improve the overall numbers as we process historic records.

Hopefully that helps to break down where we are at. I can't reiterate enough that data is still coming in and we are still actively cleansing it.

VR

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plangc

From: MSP-SEOC5
Sent: Monday, January 25, 2016 7:54 PM
To: plangc; MSP-seocda1
Subject: Recovery Bullets
Attachments: Bullets for Recovery Branch 1-25-16.docx

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plangc

From: FEDERALSEOC
Sent: Monday, January 25, 2016 7:51 PM
To: Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: Flint Water Response Team Plan for Tuesday 1/26/16 and Wednesday 1/27/16
Attachments: Flint Water Response Team Plan for 01.26.16 and 01.27.16 FINAL.docx

Attached is the Flint Water Response Team Plan for Tuesday and Wednesday.

Thank you,

Recovery Branch

plangc

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 7:17 PM
To: MSP-seoclgc; plangc; MSP-SEOC5
Subject: FW: Flint Figures Jan 15-22
Attachments: flint info jan15-22.xlsx

FYI.

From: Thelen, Richard (DHHS)
Sent: Monday, January 25, 2016 6:37 PM
To: MSP-SEOCOPSC
Subject: FW: Flint Figures Jan 15-22

FYI

From: Halliday, Kathryn [mailto:Kathryn.Halliday@fema.dhs.gov]
Sent: Monday, January 25, 2016 6:27 PM
To: Weber, Thomas (MSP) <WeberT1@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: Fw: Flint Figures Jan 15-22

Katie Halliday
FEMA Voluntary Agency Liaison
718-747-4565

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, January 25, 2016 06:24 PM
To: Halliday, Kathryn
Subject: FW: Flint Figures Jan 15-22

Katie,

Here is the past week's data. I'll work with Linda Tokarski, the MI211 Technology Director, to set up a regular data feed of 2-1-1 referral and unmet needs data.

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

From: Linda Tokarski [mailto:LTokarski@gryphon.org]
Sent: Saturday, January 23, 2016 6:36 PM
To: Tom Page; Jennifer Pollak
Subject: Flint Figures Jan 15-22

Totals on zip codes, referrals and unmet needs for Jan 15-22 in the attached spreadsheet.

Linda

Linda Tokarski | *211 Michigan Support*
Gryphon Place
3245 S. 8th Street | Kalamazoo, MI 49009
Phone: 269-381-1510 | Fax: 269-381-0935
email: ltokarski@gryphon.org
www.gryphon.org

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plangc

From: Weber, Thomas (MSP)
Sent: Monday, January 25, 2016 7:06 PM
To: plangc
Cc: Tchorzynski, James (MSP)
Subject: RE: GIS Infastructure Writeup

It looks good. Are there five or 10 bullet points we could include of examples of products we could provide with the proposed solution and how that varies compared to what we're able to provide now?

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE: Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
New contact info will include:
PO Box #30634
Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: plangc
Sent: Sunday, January 24, 2016 2:29 PM
To: Weber, Thomas (MSP)
Subject: FW: GIS Infastructure Writeup

Thoughts?

From: Tchorzynski, James (MSP)
Sent: Sunday, January 24, 2016 12:39 PM
To: plangc
Subject: GIS Infastructure Writeup

Attached is a draft writeup. If you could give a quick look through for errors it would be appreciated. Also, please let me know if this meets CPT's intent.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

---

plangc

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 6:42 PM
To: plangc; MSP-EOC-MDEQ
Subject: RE: Daily Summary Report
Attachments: 2016-01-20 - Flint Lead MDHHS Sitrep.pdf

Good Evening,

Below are the statistics requested for the Governor's update, regarding elevated blood lead levels and the number of people tested for elevated blood lead levels (per the attached MDHHS Situation Report 1/20/16). Unfortunately, we do not currently have the ability to pull this data on a daily basis. Therefore, the below numbers are reflective up until January 8th. The CHECC is working to develop a process to obtain more updated counts on a more regular basis, so that those number can be given to the Governor in his daily report.

- People Tested for Lead 10/1/2015 to 1/8/2016: **2,642**;
- Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
- Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
- Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**

Thank you, and please let me know if you have any questions.

Jennifer Lixey Terrill
MDHHS, EMC

From: plangc
Sent: Sunday, January 24, 2016 4:37 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Daily Summary Report

As part of the new standard reporting for the Governor's office every night. Any information you could provide us daily would be appreciated.

1. **Number of people tested for elevated blood levels (kids, adults, total):**
2. **Number of people with elevated blood level (kids, adults, total):**
3. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCGIS
Sent: Monday, January 25, 2016 6:22 PM
To: MSP-SEOCGIS2; MSP-SEOCPIO; Tchorzynski, James (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: JIC Map
Attachments: 20160125_DailyFlintWaterResponseActivity_SidebySide.zip

Here is the JIC Map for 1/25/2016.

Matt McCormick

plangc

From: MSP-seoclgc
Sent: Monday, January 25, 2016 6:06 PM
To: Shatrau, Bonnie (MDOC); kristy.gallagher@redcross.org; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP); MSP-SEOC11; plangc
Subject: New Conference Call Number

From this point forward, we will be using the below conference call number for the 10:30 a.m. and 7 p.m. Logistics call. If I missed anyone on this email, please let me know.

--- --- ---

Access code:

Bonnie, you should be on both of these calls daily.

Thanks,
Wendy & Tonya

State Emergency Operations Center
Logistics Section Chief
517-333-7767

plangc

From: MSP-SEOCGIS
Sent: Monday, January 25, 2016 5:33 PM
To: plangc
Cc: MSP-SEOCGIS2; MSP-SEOCOPSC; Bailey, Scott (Scott.Bailey@fema.dhs.gov)
Subject: Updated Parcel Planning Maps
Attachments: 20160125_1700_Parcels_Contacted.pdf; 20160125_1700_Parcels_Filter_Status.pdf

Please see attached updated with paper copies and live data entered into the system today.

Note, that approximately 3600 paper copies were entered from the past week.

VR

plangc

From: MSP-SEOC5
Sent: Monday, January 25, 2016 5:06 PM
To: plangc
Subject: Recovery Bullets/Numbers
Attachments: Bullets for Recovery Branch 1-25-16.docx

Let me know if something doesn't make sense.

Thanks,
Brianna

plangc

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 4:47 PM
To: plangc
Subject: Sit rep info

7:30 in service
8:00 Unified Objectives meeting
facilitate 8:30 local call
facilitate 9:30 state agency briefing
1:30 Tactics meeting
4:00 SEOC agency briefing/task assignments.
5:00 pm TOT Kim Richmond for the evening

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-seocda1
Sent: Monday, January 25, 2016 4:39 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-seocfgc; MSP-SEOCGIS; Hollaender, Henrik (MSP); plangc
Subject: Bullets

Importance: High

Hello All,

Please remember have your bullets of major accomplishments to me by 5pm today.

Thanks,

Zachary Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 4:25 PM
To: plangc
Subject: FW: Briefings

FYI

From: MSP-seocda2
Sent: Monday, January 25, 2016 4:15 PM
To: MSP-SEOCOPSC
Subject: Briefings

Civil Service suggested that everyone call in on the phone rather than use the mic, but this may overwhelm the system.

I don't know if this will help or not, but can each branch call using 1 phone in the SEOC and have everyone in that branch do their reports through the 1 phone and the mic, so that everyone on the phone can hear the information.

Or move the phone to be by the speaker or vice a versa.

Just trying to help...Just my 2 cents...

plangc

From: Hollaender, Henrik (MSP)
Sent: Monday, January 25, 2016 4:07 PM
To: plangc
Subject: RE: GCCARD tracking

Matt is in Lansing for something today, he would have to look at their records to see what they tracked and will get back to me with that tomorrow.
From what it sounded like, they did some tracking, but it fell apart when the ARC came in to help at the GCCARD warehouse.

From: Hollaender, Henrik (MSP)
Sent: Monday, January 25, 2016 3:41 PM
To: plangc
Subject: GCCARD tracking

Amanda,
Can't reach Matt over the phone. Sent him an email asking for clarification in regard to their tracking procedures.

plangc

From: MSP-SEOC11
Sent: Monday, January 25, 2016 3:18 PM
To: plangc; FEDERALSEOC; MSP-seocda2
Subject: RE: Water Tracking Information

We will attempt to capture more information from Janet and the warehouse.

Thank you,

MSP-SEOC11
517-324-2322

From: plangc
Sent: Monday, January 25, 2016 2:53 PM
To: MSP-SEOC11; FEDERALSEOC; MSP-seocda2
Subject: RE: Water Tracking Information

I am still concerned that the number is close.

Does this account for all the donations received?

From: MSP-SEOC11
Sent: Monday, January 25, 2016 2:11 PM
To: FEDERALSEOC; MSP-seocda2; plangc
Subject: RE: Water Tracking Information

When all FEMA water gets in we (the local #'s we have been collecting) show 146,382 total cases purchased plus 24,634 donated for total of 171,016 cases.

Thank you,

MSP-SEOC11
517-324-2322

From: FEDERALSEOC
Sent: Monday, January 25, 2016 1:14 PM
To: MSP-SEOC11; MSP-seocda2
Subject: Water Tracking Information

Hi!

Attached is a summary of all documentation related to water deliveries. We have received approximately 1.5m Liters of Water, which is approximately 134,324 cases.

Please let me know if you have any questions.

Cheers,

Alex

plangc

From: Katarsky, Anthony (MSP)
Sent: Monday, January 25, 2016 2:19 PM
To: Kuzera, Michelle (MSP)
Cc: Kelenske, Chris (MSP); MSP-SEOCOPSC; plangc
Subject: *SBA Declaration Materials*
Attachments: Estimated Disaster Worksheet.doc; Instructions for Completing Worksheet.doc

As discussed, I have been in discussion with the US Small Business Administration (SBA) regarding a declaration and potential SBA low interest loan assistance to the businesses of Flint due to the water contamination. Generally, under federal law, only natural disaster are eligible for disaster declarations; however, SBA has a program where the Governor certifies that at least 5 businesses in the disaster area suffered substantial economic injury as a result of an incident. If we can demonstrate we have 5 businesses that have experienced 40% or greater damage from this event, the Governor can simply certify damage has occurred and a declaration will likely be issued by SBA. To this end, two documents are attached for your use.

For clarification, the businesses only may seek assistance for economic injury. Substantial economic injury occurs when a business concern is unable to meet its obligations as they mature or to pay its ordinary and necessary operating expenses. Loss of anticipated profits or a drop in sales is not considered substantial economic injury for this purpose. However looking at a drop in sales, the length of time the business will be impacted, the type of business and typical business cycle of the industry, provides the quickest way to determine if the injury is substantial.

Due to the nature of this event, form completion will be problematic. Please call once you have reviewed to discuss.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

plangc

From: MSP-SEOC5
Sent: Monday, January 25, 2016 1:17 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-SEOCSDEM; plangc
Subject: RE: maps

Tony,

On the Parcels Contacted map, the Recovery Branch recommends changing the "Not Visited" item to "Follow up Required" as it appears there is just a lack of data. It would benefit the operation to send a team back to those homes to verify the information we have on file. This is the mission ARC is working on this week and going forward.

The Parcels Filter Status map concerns me as well. I don't think this data accurately represents what our teams are utilizing in the field. At this time, we currently don't take into account whether or not a parcel is a paying subscriber on the Flint water system during the canvassing. Our main objective is to get filters into all homes on the Flint water system. I recommend not producing this map in the future for the purpose of identifying homes needing a filter.

It is our understanding that the outstanding data is being worked on today and takes 24-48 hours for GIS to validate. This includes the outstanding data Jim referenced and the data being entered by ARC. I have copied the Planning Section Chief in case they have any objections; however, we discussed these items and came to a general consensus earlier.

Let us know if you need anything else.

Thanks,
Brianna and Carly

From: Katarsky, Anthony (MSP)
Sent: Monday, January 25, 2016 12:18 PM
To: MSP-SEOC5
Cc: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: FW: maps

As discussed, I am concerned that the terminology in the legend does not accurately convey what has actually occurred. Please review both maps attached and provide a recommendation on modifications. Also, it appears that some data may not have been entered as yet. We will need to follow up as I believe all areas have been visited by FWRTs.

From: MSP-SEOCGIS
Sent: Monday, January 25, 2016 11:57 AM
To: Katarsky, Anthony (MSP)
Subject: maps

plangc

From: Weber, Thomas (MSP)
Sent: Monday, January 25, 2016 1:01 PM
To: plangc
Subject: when you get a chance...

I need your assistance on the 204...when you get a chance

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE: Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
New contact info will include:
PO Box #30634
Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-EOC-MDSP
Sent: Monday, January 25, 2016 11:27 AM
To: plangc
Subject: FW: Staffing Assignments for Mon 1-25-16 thru 1-30-16

From: Kish, Thomas (MSP)
Sent: Monday, January 25, 2016 11:17 AM
To: MSP-EOC-MDSP
Cc: Dehner, Amy (MSP); Sparks, Keith (MSP)
Subject: RE: Staffing Assignments for Mon 1-25-16 thru 1-30-16

The staffing assignment is:

Monday 1/25	Lt. Amy Dehner
Tuesday 1/26	Lt. Amy Dehner
Wednesday 1/27	Lt. Amy Dehner
Thursday 1/28	Sgt. Keith Sparks
Friday 1/29	Sgt. Keith Sparks
Saturday 1/30	Tpr. Rick Jones

F/Lt. Thomas Kish
Commander
Michigan State Police-Flint Post
G 4481 Corunna Rd
Flint, MI 48532
(810)732-1111

From: MSP-EOC-MDSP
Sent: Monday, January 25, 2016 10:58 AM
To: Kish, Thomas (MSP); Dehner, Amy (MSP)
Subject: RE: Staffing Assignments for Mon 1-25-16 thru 1-30-16

Good morning campers!!!
Could you please provide numbers for me to relay to SEOC Operations and Logistics. Please see below msg.
Thank you,
M
Spl/Lt. Garland
MSP/Public Safety Liaison
Desk: 517-324-2318

From: MSP-EOC-MDSP
Sent: Sunday, January 24, 2016 10:12 AM

To: Kish, Thomas (MSP)
Cc: Dehner, Amy (MSP); MSP-EOC-MDSP
Subject: Staffing Assignments for Mon 1-25-16 thru 1-30-16

Good morning F/Lt. Kish,

Could please provide MSP staffing assignments for Mon 25th through Sat 30th, along with their contact numbers. I know that this week we will be going through a transitional period with the de-mobilization of the Purple team this evening, so these staffing needs may change.

Thank you,
Spl/Lt. Mardella Horhn

plangc

From: Weber, Thomas (MSP)
Sent: Monday, January 25, 2016 11:15 AM
To: MSP-SEOCOPSC; plangc
Subject: 2-1-1 issues

Have these issues been communicated/addressed?

- **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* **test kits from homebound/senior residents who cannot drop off** test kits at designated sites.
- **From 1/18/16:** One of the top questions is, **when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules.** Is this information available for 2-1-1 to share?
- **From 1/18/16:** Callers are **asking about shower heads that can filter water for bathing.** 2-1-1 continues to receive reports of **rashes attributed to bathing in unfiltered** water.
- **1/21/16:** Calls continue to increase regarding **how to recycle empty water bottles.** A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles?**
- **From 1/20/16:** Michigan 2-1-1 heard an *anecdotal report today that real estate agents are reluctant to close sales in Flint because* they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- **From 1/20/16:** Another **rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?**

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Tom Page <tpage@uwmich.org>
Sent: Monday, January 25, 2016 10:01 AM
Subject: FW: 2-1-1 Update Flint Water Response for Friday, January 22, 2016
Attachments: 2016-01-22 MI211 Flint Water Daily Update.docx

My apologies for the delay in distributing the Friday update. I was traveling and had a problem getting an internet connection outside the office.
Tom

This is the daily 2-1-1 summary on the Flint Water Response for Friday, January 22, 2016

GENERAL INFORMATION:

- Based on State of Michigan references to "Call 211" in print and online media sources, many callers to the service think 2-1-1 is a state agency. This leads some to ask questions about potential bias in the information 2-1-1 is providing about the Flint water situation. The public understanding of 2-1-1 as an independent and impartial service is essential to maintaining our position as a trusted source of information with both the community at-large and state partners. **Michigan 2-1-1 would like to set up a call or meeting with the appropriate state representatives and some key stakeholders to standardize how the state publicizes the 2-1-1 service.**
- *Central Michigan 2-1-1 has created a Drop Box folder for 2-1-1 agents taking Flint Water calls.* It holds a four page master document that ensures updates and new information are immediately available to all 2-1-1 staff. It includes sections on Background Information (including President Obama's Emergency Declaration), Rumor Control, Health & Water Quality/Safety Concerns, the Taxonomy Terms 2-1-1 is using to provide referrals and track needs, a general Q&A section, and links to Printed Materials and online resources such www.helpforflint.com along with various flyers and statements on the response from State of Michigan.
    - If you have information or materials to include on the master document, please email them to jennifer.pollak@lifewayscmh.org, melissa.ladd-patnode@lifewayscmh.org, and tpage@uwmich.org.

CORRECTIONS AND CLARIFICATIONS
None today

CALL VOLUME:
Call volume continues to be higher than average, but is dropping from the Wednesday peak. Average wait time was down significantly to under 15 minutes during peak volume

- There was a brief period today when the queue for Flint water calls reached 20 callers. Central Michigan 2-1-1 contacted other regional 2-1-1 partners for assistance and was able to reduce the queue and wait time for Flint caller back down to approximately two minutes.

SPECIAL NEEDS/REQUESTS

- The lifting of the requirement to provide identification is making it easier for undocumented residents and residents without ID to access water resources. 2-1-1 working to verify whether the Hispanic Center will continue to provide access assistance for the residents.
- *2-1-1 continues to receive several calls a day from churches, nursing homes and business owners asking about filters for* their establishments. They are being referred to the Chamber of Commerce to share the impact on their organizations.

RUMOR CONTROL

- No new rumors to report.

UNRESOLVED

- ☐ **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites.
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

- ☐ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
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- ☐ **1/21/16:** Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

plangc

From: Weber, Thomas (MSP)
Sent: Monday, January 25, 2016 8:26 AM
To: plangc; MSP-SEOCGIS
Subject: FW: Places of Worship
Attachments: EM_3375_Places_of_Worship.pdf; Places_of_Worship_Flint.xlsx

Fyi...

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Halliday, Kathryn [mailto:Kathryn.Halliday@fema.dhs.gov]
Sent: Sunday, January 24, 2016 8:54 AM
To: Bays, Justin
Cc: Weber, Thomas (MSP); Holmes, Virginia (DHHS); Thelen, Richard (DHHS)
Subject: Places of Worship

Justin,

Attached is a map and spreadsheet of Places of Worship in Flint produced by GIS. Feel free to share with partners, or use to conduct outreach. If there's anyone else I should send this to let me know.

Please note, the dates that these locations were geocoded are listed as between 2007-2009, so there may be some inaccuracies or changes since then.

Thanks,
Katie

Katie Halliday, M.S.W.
DHS FEMA Region V | Voluntary Agency Liaison
536 South Clark Street 6th Floor | Chicago IL 60605
312.408.5358 desk

Kathryn.halliday@fema.dhs.gov

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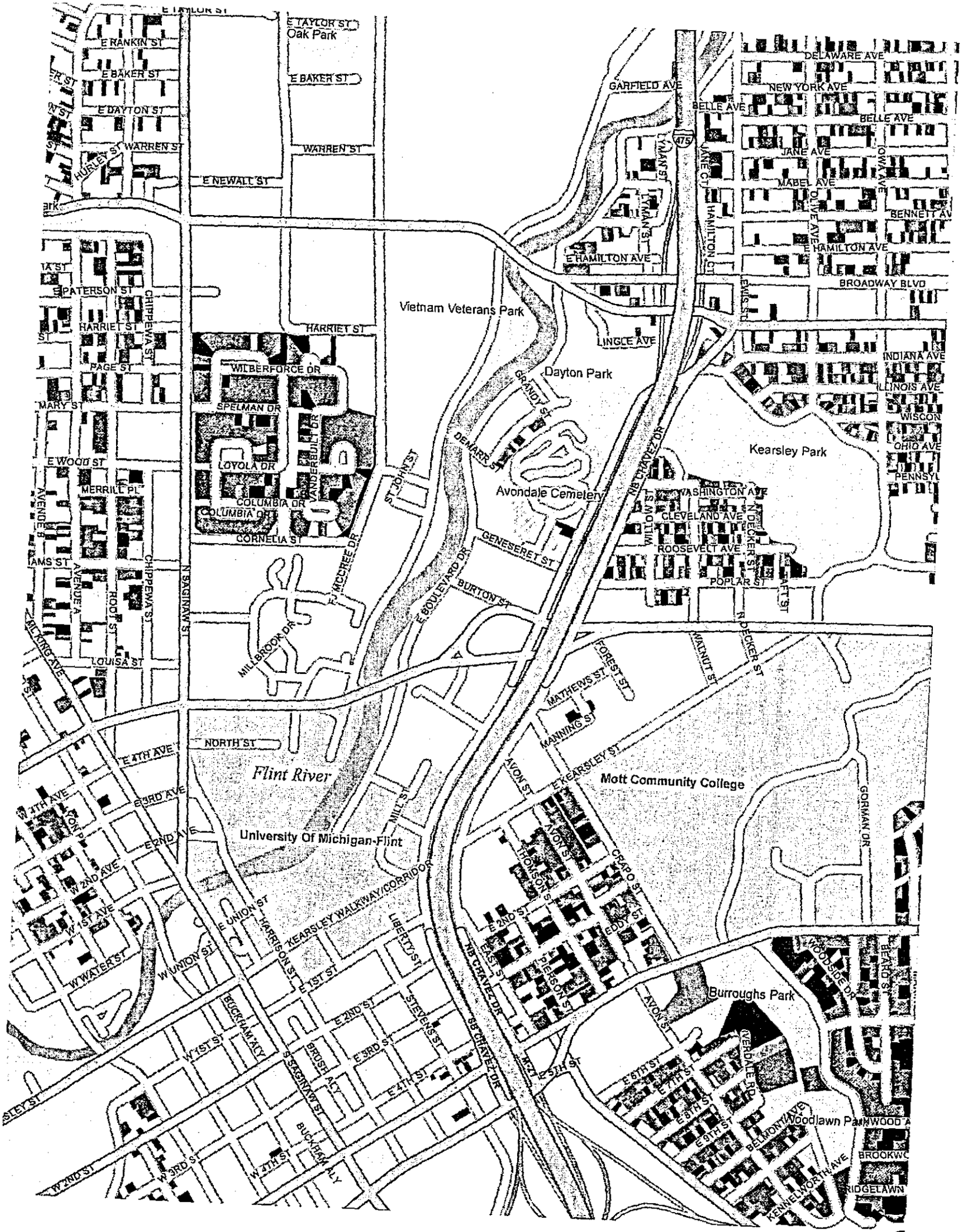
Date	Organization	Invoice No	Pallets	Cases	Liters	
1/13/2016	Industrial Storage Warehouse AR	38720	25			
1/13/2016	Industrial Storage Warehouse AR	38721	25			
1/12/2016	Adventist Disaster Response	N/A	26			
1/12/2016	Adventist Disaster Response	N/A	26			
1/12/2016	Adventist Disaster Response	N/A	20			
1/13/2016	Adventist Disaster Response	N/A	20			
1/14/2016	Walgreens	8.8011E+11		1680		
1/18/2016	ARC	N/A	3			
1/18/2016	Fox2 and iHeartradio	N/A	20			
1/21/2016	Kroger	5872945	10	840		
1/21/2016	Target	01212016CDR	19	1482		
1/22/2016	Kroger	5872946	10	840		
1/23/2016	City of Taylor	N/A	19			
1/22/2016	Culligan's	N/A	21			
1/14/2016	Merchant's Moving and Storage	N/A	13	?	?	
1/14/2016	Merchant's Moving and Storage	N/A	13	?	?	
1/23/2016	City of Taylor	53277	20			
1/22/2016	Target	1202016CDR	2			
1/20/2016	Pepsi	84294353		1000	?	
1/19/2016	Gordon's Food Service	167765745	23.5	870		10440
1/14/2016	Kroger	S81626	19	1596		19152
1/14/2016	Kroger	S81624	19	1596		19152
1/14/2016	Kroger	S81623	19	1596		19152
1/14/2016	Kroger	S81625	19	1596		19152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AVENUE A
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MCCREE DR
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GRANDY ST
GENESERET ST
E BOULEVARD DR
BURTON ST
Vietnam Veterans Park
Dayton Park
Avondale Cemetery
Kearsley Park
NB CHAVEZ DR
WILLOW ST
WASHINGTON AVE
CLEVELAND AVE
ROOSEVELT AVE
N DECKER ST
POPLAR ST
LAFT ST
GARFIELD AVE
LYMAN ST
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HAMILTON CT
E HAMILTON AVE
LINGLE AVE
DELAWARE AVE
NEW YORK AVE
BELLE AVE
JANE AVE
IOWA AVE
MABEL AVE
OLIVE AVE
BENNETT AV
BROADWAY BLVD
INDIANA AVE
ILLINOIS AVE
WISCON
OHIO AVE
PENNSYL
NORTH ST
Flint River
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W 2ND AVE
W 1ST AVE
University Of Michigan-Flint
KEARSLEY WALKWAY/CORRIDOR
E UNION ST
W UNION ST
W WATER ST
HARRISON ST
LIBERTY ST
E 1ST ST
E 2ND ST
E 3RD ST
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GORMAN DR
WOODSIDE DR
BEARD ST
Burroughs Park
RIVERDALE RD
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E 8TH ST
E 9TH ST
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Woodlawn Park
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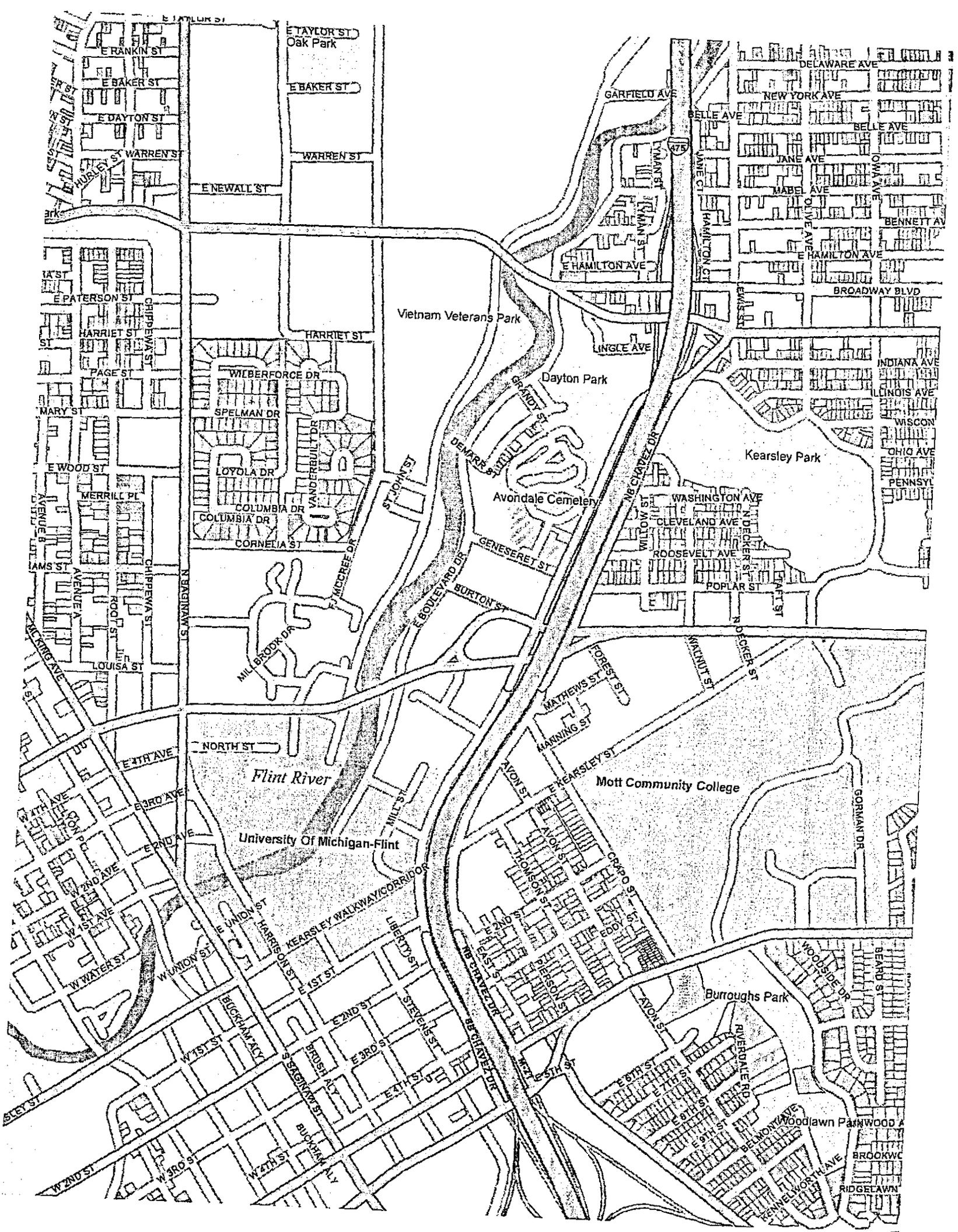
RIDGELAWN
KENNELWORTH AVE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ST JOHN ST
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LEWIS ST
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IOWA AVE
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ILLINOIS AVE
WISCON
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NORTH ST
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E 3RD AVE
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W WATER ST
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E UNION ST
Flint River
University Of Michigan-Flint
KEARSLEY WALKWAY/CORRIDOR
HARRISON ST
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LIBERTY ST
MILL ST
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E 8TH ST
E 9TH ST
Burroughs Park
WOODSIDE DR
BEARD ST
RIVERDALE RD
BELMONT AVE
Woodlawn Park
BROOKWO
RIDGELAWN
KENNELWORTH AVE

ITEM	STOCK NUMBER	PKG COUNT	PALLET	CS COUNT	ITEM COUNT	TOTAL ITEMS	BEGINNING	IN	OUT	TOTAL	NOTES	
PUR FAUCET SYSTEM	FM4100BV1	3		120	360	0	0	0	0	0		TOTAL FILTERS
PUR FAUCET SYSTEM	FM3333BV1	3	63	120	360	22680	22680	0	536	22144		
PUR FAUCET SYSTEM	FM3700BV1	3	1	120	360	360	360	0	0	360		TOTAL CARTRIDGES
PUR FAUCET SYSTEM	FM4900BV1	3	1	120	360	360	360	0	0	360		
PUR FAUCET SYSTEM	FM90000BCPV1	1			56	0	0	0	0	0		
PUR FAUCET SYSTEM	FM9400BV1	3		120	360	0	0	0	0	0		TOTAL WATER PALLETS
PUR REPLACEMENT CARTRIDGE	RF33752V1	3	14.5	240	720	10440	10440	0	243	10197		
PUR REPLACEMENT CARTRIDGE	RF99991V1	6	14	240	1440	20160	20160	0	0	20160		
PUR REPLACEMENT CARTRIDGE	RF99992V1	3	65	240	720	46800	46800	0	0	46800		
PUR REPLACEMENT CARTRIDGE	RF99993V1	4	74	140	560	41440	41440	0	0	41440		
BRITA FAUCET FILTER	FM115286	4	40	108	432	17280	17280	0	643	16637		
BRITA FAUCET FILTER	FM152418	4		108	432	0	0	0	0	0		
BRITA REPLACEMENT CARTRIDGE	FM158680	4 OF 2		1378		0	0	0	0	0		
BRITA REPLACEMENT CARTRIDGE		6 OF 1		483		0	0	0	0	0		
PREPPED TEST KITS		1	18	60	60	1080	1080	0	1032	48		
UN-PREPPED TEST KITS		1		60	60	0	0	0	0	0		
WATER		24	45	60	24	2700	106	0	15	91		

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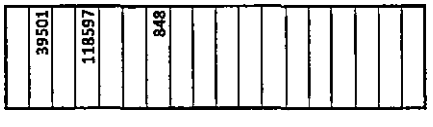

Date 1/13/2016

BILL OF LADING

SHIP FROM	Bill of Lading Number:
Industrial Storage Warehouse 502 Industrial rd ElDorado, AR 71730	**38720**
SHIP TO	**Carrier Name:**
Bridge Foundation/Diageo Fire Station #1 310 East 5th St Flint, MI 48502	Great Lakes Trucking MI Inc.
THIRD PARTY FREIGHT CHARGES BILL TO	**SCAC:**
Special Instructions:	**Freight Charge Terms** (Freight charges are prepaid unless marked otherwise): Prepaid Collect 3rd Party ☐ Master bill of lading with attached underlying bills of lading.

CUSTOMER ORDER INFORMATION

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
			Y	N	
			Y	N	
			Y	N	
			Y	N	
Grand Total					

CARRIER INFORMATION

Handling Unit		Package					LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	Commodity Description Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360	NMFC No.	Class
25	Pallets					Bottled Water		
				44,010				

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: $ _____

Fee terms: Collect ☐ Prepaid ☐ Third party billing

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature _____

Shipper Signature/Date	Trailer Loaded:	Freight Counted:	Carrier Signature/Pickup Date
This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	x By shipper ☐ By driver	X By shipper ☐ By driver/pallets said to contain ☐ By driver/pieces	Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

ORDER NUMBER

Donated Goods Warehouse

1255 Commerce Dr
Lugoff, SC 29078
Phone: (803) 572-8995 Fax:(803) 438-5088
Donatedgoodswarehouse@gmail.com

ORDER/SHIPPING FORM

Date & Time TO BE PICKED UP: ~~Item~~ Cargo CRST Or mark for DELivery	OFFICE USE ONLY DATE OUT:

DATE: 1-12-16	AGENCY: MI Surplus property Contact: Carey	Delivery CONTACT
Delivery ADDRESS: 2727 Lippincott	PHONE NUMBER	FAX NUMBER
CITY: Flint	COUNTY	STATE: MI ZIP: 48501

REQUESTED		ITEMS NEEDED DESCRIPTION			SHIPPED	
QTY	UOM	Item #			QTY	UOM
26	Pallets		WATER			
					INITIALS	

PAGE 1 OF 1 AUTHORIZED SIGNATURE Ardie Montgomery

Ardie Montgomery

ORDER NUMBER

Give to Shawn Red Cross

Donated Goods Warehouse

1255 Commerce Dr
Lugoff, SC 29078
Phone: (803) 572-8995 Fax:(803) 438-5088
Donatedgoodswarehouse@gmail.com

ORDER/SHIPPING FORM

Date & Time TO BE PICKED UP: Cargo CRST Or mark for DELivery	OFFICE USE ONLY DATE OUT:

DATE: 1-12-16	AGENCY: MI Surplus property Contact: Carey	Delivery CONTACT

Delivery ADDRESS 2727 Lippincott	PHONE NUMBER	FAX NUMBER

CITY Flint	COUNTY	STATE MI	ZIP 48501

REQUESTED		ITEMS NEEDED DESCRIPTION		SHIPPED	
QTY	UOM	Item #		QTY	UOM
26	Pallets		WATER		
				INITIALS	

PAGE 1 OF 1

AUTHORIZED SIGNATURE Ardie Montgomery Ardie Montgomery

ORDER NUMBER

Donated Goods Warehouse

1255 Commerce Dr
Lugoff, SC 29078
Phone: (803) 572-8995 Fax:(803) 438-5088
Donatedgoodswarehouse@gmail.com

ORDER/SHIPPING FORM

Date & Time TO BE PICKED UP: ~~Friday~~ ~~Saturday~~ Or mark for DELivery Super Service	OFFICE USE ONLY DATE OUT:

DATE: 1-12-16	AGENCY: MI Surplus property Contact: Carey	Delivery CONTACT
Delivery ADDRESS 2727 Lippincott	PHONE NUMBER	FAX NUMBER
CITY Flint	COUNTY	STATE MI ZIP 48501

REQUESTED		ITEMS NEEDED DESCRIPTION		SHIPPED	
QTY	UOM	Item #		QTY	UOM
20	pal	150-ind	water		
				INITIALS	

1-15-75

PAGE OF

AUTHORIZED SIGNATURE James Hunt

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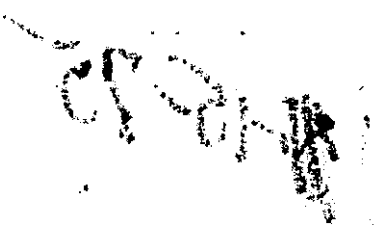

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ORDER NUMBER

Donated Goods Warehouse

1255 Commerce Dr
Lugoff, SC 29078
Phone: (803) 572-8995 Fax:(803) 438-5088
Donatedgoodswarehouse@gmail.com
803-521-7018

ORDER/SHIPPING FORM

Date & Time TO BE PICKED UP: ~~Today~~ ~~Tomorrow~~ Or mark for DELivery CRST		OFFICE USE ONLY DATE OUT:	
DATE: 1-13-16	AGENCY: MI Surplus property Contact: Carey	Delivery CONTACT	
Delivery ADDRESS 2727 Lippincott	PHONE NUMBER	FAX NUMBER	
CITY Flint	COUNTY	STATE MI	ZIP 48501

REQUESTED		ITEMS NEEDED DESCRIPTION		SHIPPED	
QTY	UOM	Item #		QTY	UOM
20	PAL	150-ind	individual water	20	
				INITIALS	

PAGE OF

AUTHORIZED SIGNATURE Edward G. Sat

Date 1/13/2016

BILL OF LADING

SHIP FROM	Bill of Lading Number:
Industrial Storage Warehouse 502 Industrial rd ElDorado, AR 71730	**38720**
SHIP TO	**Carrier Name:**
Bridge Foundation/Diageo Fire Station #1 310 East 5th St Flint, MI 48502	Great Lakes Trucking MI Inc.
THIRD PARTY FREIGHT CHARGES BILL TO	**SCAC:**
Special Instructions:	**Freight Charge Terms** (Freight charges are prepaid unless marked otherwise): Prepaid Collect 3rd Party ☐ Master bill of lading with attached underlying bills of lading.

CUSTOMER ORDER INFORMATION

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
			Y	N	
			Y	N	
			Y	N	
			Y	N	
Grand Total					

CARRIER INFORMATION

Handling Unit		Package					LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	Commodity Description Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360	NMFC No.	Class
25	Pallets					Bottled Water		
				44,010				

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: $ _____

Fee terms: Collect ☐ Prepaid ☐ Third party billing

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature _____

Shipper Signature/Date	Trailer Loaded:	Freight Counted:	Carrier Signature/Pickup Date
This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	x By shipper ☐ By driver	X By shipper ☐ By driver/pallets said to contain ☐ By driver/pieces	Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

BILL OF LADING – SHORT FORM – NOT NEGOTIABLE

SHIP FROM	Bill of Lading Number:
Industrial Storage Warehouse 502 Industrial rd ElDorado, AR 71730	**38721**
SHIP TO	**Carrier Name:**
Bridge Foundation/Diageo Fire Station #1 310 East 5th St Flint, MI 48502	Krystal Trucking
THIRD PARTY FREIGHT CHARGES BILL TO	**SCAC:** Pro Number:
Special Instructions:	**Freight Charge Terms** (Freight charges are prepaid unless marked otherwise): Prepaid Collect 3rd Party ☐ Master bill of lading with attached underlying bills of lading.

CUSTOMER ORDER INFORMATION

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
			Y	N	
			Y	N	
			Y	N	
			Y	N	
Grand Total					

CARRIER INFORMATION

Handling Unit		Package					LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	Commodity Description Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360	NMFC No.	Class
25	pallets							
				44,010				

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: $ _____

Fee terms: Collect ☐ Prepaid ☐ Third party billing

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature _____

Shipper Signature/Date	Trailer Loaded:	Freight Counted:	Carrier Signature/Pickup Date
This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	X By shipper ☐ By driver	X By shipper ☐ By driver/pallets said to contain ☐ By driver/pieces	Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

BILL OF LADING
ORIGINAL

DC..: 88011 BOL# : 880110035598 Trailer: 760575 Drv 1: _____ Extra Seal: _____
Name: Perrysburg SCAC.: *WAG Drv 2: _____ A#/Lawson#: 65359 630011 303900
Carrier Name: WALGREENS FLEET MANAGEMENT

TRAILER TOTALS:

PIECES: 1,680 WEIGHT: 47,840 CUBE: 0 Nbr of Pallets: 20 Total Pallet weight: 800

SPECIAL INSTRUCTIONS:
Deliver between 8:00 AM -,9:00 PM Friday, 1/15/16
Contact: John Fouts (American Red Cross)

* EXC Exception Product Definition: Cases with special labels marked 'WALGREEN EXCEPTION PRODUCT'

* All weights are in lbs and cubes are in cubic feet.
* Pallet weight is included in trailer total weight, only when pallets are specified.

*THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED,DESCRIBED,PACKAGED,MARKED AND LABELED. ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

SHIPPER SIGNATURE: _____

*MARK WITH "X" TO DESIGNATE HAZARDOUS MATERIALS AS DEFINED IN TITLE 49 OF FEDERAL REGULATIONS.
PLACARDS SUPPLIED YES:_____ NO:_____

SEND PREPAID FREIGHT BILLS TO: Walgreens C/O Cass Information Systems
P.O. Box 67
St. Louis, MO 63166

Carrier acknowledges receipt of packages and placards required. Carrier certifies emergency response information was made available and/or carrier has DOT emergency response guidebook or equivalent document in the vehicle.

Package Count _____ Carrier Name _____ Signature _____ Date _____

** END OF REPORT **

SBPB317
WPROD

BILL OF LADING
ORIGINAL

1/14/16
19:44:10

PAGE: 1

DC..: 88011
Name: Perrysburg

BOL# : 880110035598 Trailer: 760575
SCAC.: *WAG
Carrier Name: WALGREENS FLEET MANAGEMENT

Drv 1: _____
Drv 2: _____

Extra Seal: _____
A#/Lawson#: 65359 630011 303900

Third Party Billing Information:

PRO# :

Freight Charges: "ARE TO BE PREPAID"

SHIP FROM	DC ADDRESS	SEAL OUT	**INITIALS** DC	DRVR
88011	Walgreens-Perrysburg 28727 OREGON ROAD 28727 OREGON ROAD Perrysburg OH 43551	_____	_____	_____

SHIP TO ADDRESS

WALGREENS STORE# 6830
502 S. Baldenger Hwy.
Flint MI 48532-
Phone Nbr 810/424-9270

	********** Vendor ********* SEAL IN	SEAL OUT	INITIALS	DRVR COUNT	U O M	********Vendor********** DC SHIP	TOTAL RCVD	RCVD OVER	RCVD SHRT	RCVD DMGD
Nice 24pk Pure Water WIC271404				_____	CS	1680	_____	_____	_____	_____
TOTAL				_____		1680	_____	_____	_____	_____
*EXC				_____		0	_____	_____	_____	_____
GRAND TOTAL				_____		1680	_____	_____	_____	_____

TAIL CNT: 0 WEIGHT: 47,040.00 CUBE: 0

DRIVER SIGN _____ VENDOR SIGN _____

Driver: Deliver to:

Flint City Warehouse

4315 N. Clio Rd.

Flint, MI 48532

Packing list number:

94980

PACKING LIST

Date shipped: 1/11/2016

Ship to:
DTMB
MAIL SERVICES - FREIGHT WILL DELIVER
FLINT MI
UNITED STATES
Attention: JEANETTE DOLL
719-8763

Shipped from:
DTMB Printing Services
State of Michigan
Printing Services
Lansing, MI 48913

517-322-1889

Via: DMB Freight

Shipping terms: Prepaid

Delivery instructions: Deliver by 1/11/2016

Due Date 01/11/2016

Quantity	Cartons	Skids	Description	Our reference
20,000	8	0	**FLINT WATER SAMPLING FORM** *Weight:* 1 *Qty/Carton:* 0 PO: 419471 Agency 071 Year 2016 Index 45400 AOBJ 6124	**Job: 110727**

Total shipment:

Count	Cartons	Skids	Weight
20,000	8	0	1

Shipped by: AC

Received by: _____

Received on: ____/____/____

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Date 1/14/2016 **BILL OF LADING – SHORT FORM – NOT NEGOTIABLE** Page 1 of 1

SHIP FROM	**Bill of Lading Number:**
Industrial Storage Warehouse 502 Industrial rd ElDorado, AR 71730	**38721**
SHIP TO	**Carrier Name:**
Bridge Foundation/Diageo Fire Station #1 310 East 5th St Flint, MI 48502	Krystal Trucking
THIRD PARTY FREIGHT CHARGES BILL TO	**SCAC:** Pro Number:
Special Instructions:	**Freight Charge Terms** (Freight charges are prepaid unless marked otherwise): Prepaid Collect 3rd Party ☐ Master bill of lading with attached underlying bills of lading.

CUSTOMER ORDER INFORMATION

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
			Y	N	
			Y	N	
			Y	N	
			Y	N	
Grand Total					

CARRIER INFORMATION

Handling Unit		Package					LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	**Commodity Description** Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC Item 360	NMFC No.	Class
25	pallets							
				44,010				

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____."

COD Amount: $ _____

Fee terms: Collect ☐ Prepaid ☐ Third party billing

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature _____

Shipper Signature/Date	**Trailer Loaded:**	**Freight Counted:**	**Carrier Signature/Pickup Date**
_____ This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	X By shipper ☐ By driver	X By shipper ☐ By driver/pallets said to contain ☐ By driver/pieces	_____ Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

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SBP 4317
WPR OID

BILL OF LADING
ORIGINAL

1/14/16
19:44:10

PAGE: 1

DC. : 88011
Name: Perrysburg

BOL# : 880110035598 Trailer: 760575
SCAC.: *WAG
Carrier Name: WALGREENS FLEET MANAGEMENT

Drv 1: _____
Drv 2: _____

Extra Seal:
A#/Lawson#: 65359 630011 303900

Third Party Billing Information:

PRO# :

Freight Charges: "ARE TO BE PREPAID"

SHIP FROM	DC ADDRESS	SEAL OUT	**INITIALS** DC	DRVR
88011	Walgreens-Perrysburg 28727 OREGON ROAD 28727 OREGON ROAD Perrysburg OH 43551	_____	____	____

SHIP TO ADDRESS

WALGREENS STORE# 6830
502 S, Ballenger Hwy.
Flint MI 48532-
Phone Nbr 810/424-9270

	********** Vendor ********* SEAL IN	SEAL OUT	INITIALS	DRVR COUNT	U O M	DC SHIP	*********Vendor********** TOTAL RCVD	RCVD OVER	RCVD SHRT	RCVD DMGD
Nice 24pk Pure Water WIC271404				_____	CS	1680	____	____	____	____
TOTAL				_____		1680	____	____	____	____
*EXC				_____		0	____	____	____	____
GRAND TOTAL				_____		1680	____	____	____	____

TAIL CNT: 0 WEIGHT: 47,040.00 CUBE: 0

DRIVER SIGN _____ VENDOR SIGN _____

Driver: Deliver to:

Flint City Warehouse

4315 N. Clio Rd.

Flint, MI 48532

317
RJD

BILL OF LADING
ORIGINAL

1/14/16
19:44:10

DC..: 88011
Name: Perrysburg

BOL# : 880110035598 Trailer: 760575
SCAC.: *WAG
Carrier Name: WALGREENS FLEET MANAGEMENT

Drv 1: _____
Drv 2: _____

Extra Seal: _____
A#/Lawson#: 65359 630011 303900

TRAILER TOTALS:

PIECES: 1,680 WEIGHT: 47,840 CUBE: 0 Nbr of Pallets: 20 Total Pallet weight: 800

SPECIAL INSTRUCTIONS:
Deliver between 8:00 AM -,9:00 PM Friday, 1/15/16
Contact: John Fouts (American Red Cross) 517-420-4326

* EXC Exception Product Definition: Cases with special labels marked 'WALGREEN EXCEPTION PRODUCT'

* All weights are in lbs and cubes are in cubic feet.
* Pallet weight is included in trailer total weight, only when pallets are specified.

*THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED,DESCRIBED,PACKAGED,MARKED AND LABELED. ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

SHIPPER SIGNATURE: _____

*MARK WITH "X" TO DESIGNATE HAZARDOUS MATERIALS AS DEFINED IN TITLE 49 OF FEDERAL REGULATIONS.
PLACARDS SUPPLIED YES:_____ NO:_____

SEND PREPAID FREIGHT BILLS TO: Walgreens C/O Cass Information Systems
P.O. Box 67
St. Louis, MO 63166

Carrier acknowledges receipt of packages and placards required. Carrier certifies emergency response information was made available and/or carrier has DOT emergency response guidebook or equivalent document in the vehicle.

Package Count _____ Carrier Name _____ Signature _____ Date _____

** END OF REPORT **

Disaster Requisition – Form 6409

DR #(If applicable):	DR Name:	Date:	Requisition #

Requester Name:	Signature:
Title:	Phone:

Delivery Information

Site POC Name:	Phone:	E-mail:
Address:		
City:	State:	Zip:

FROM H.Q.

Description of product(s) and/or service(s)

Stock No.	Quantity	Unit of Measure (EA/PKG/BX)	Total Qty (Each)	Description	Date Needed
	3	PAL	3	WATER	

Special Instructions:

The following information must be filled in by the APPROVER ONLY:

Approval includes: verification of need; need consistent with Service Delivery Plan and budget.

Approver Name:	Signature:
Title:	Phone:

Procurement Method (This section is optional)

Account string to charge: _ _ _ - _ _ _ _ _ _ - _ _ - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _

Procurement tool to use: ☐ Donation ☐ ReQuest ☐ Concur Invoice ☐ P-card ☐ Transfer ☐ Loan

☐ Other: (explain):

IN Man
P. 1-18-16

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Disaster Requisition – Form 6409

DR #(if applicable):	DR Name:	Date:	Requisition #

Requester Name: Signature:

Title: Phone:

Delivery Information

Site POC Name: FOX 2 Detroit Phone: E-mail:

Address:

City: State: Zip:

Description of product(s) and/or service(s)

Stock No.	Quantity	Unit of Measure (EA/PK/CS/BX)	Total Qty (Each)	Description	Date Needed
	20	PA	20	WATER	

Special Instructions:

KRISTEN MOORE 810-875-2876

The following information must be filled in by the APPROVER ONLY:

Approval includes: verification of need; need consistent with Service Delivery Plan and budget.

Approver Name: Signature:

Title: Phone:

Procurement Method (This section is optional)

Account string to charge: _ _ _ - _ _ _ _ _ _ - _ _ _ - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _

Procurement tool to use: ☐ Donation ☐ ReQuest ☐ Concur Invoice ☐ P-card ☐ Transfer ☐ Loan

☐ Other: (explain):

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1-18-16

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1-18-11

DA - 6 Wks.

Shaw Air Force Base

Sumter, SC

Shipper:
TROLLEY LOGISTICS (TROTAY)
7640 Holland Road
TAYLOR,MI

Trip Summary Sheet

1/21/2016 16:34:42
Order# : 5731688
Movement: 5872945
Trip Segment: 6206285
Segment Ref:

Consignee:
FLINT FOOD BANK (FLIFLI03)
2300 Lapeer Road
FLINT,MI
(810) 239-4441

Tractor: 15363 Ref # LOAD WATER TO FLINT
Driver 1: FRABRI FRANCISCO,BRIAN
Driver 2: UNKNOWN UNKNOWN
Status: Planned

#12 DOOR

Remarks: Order # 5731688 -

Account: Miscellaneous Load Type: Trolley Bill-To: KROGER WAREHOUSE (KRODEL)
2000 Nutter Farm Lane
DELAWARE,OH
(740) 657-2102

Event	Volume	Weight	Cmd	Description	Miles	Earliest Date	Latest Date	Arrival Date Est	Freight Ref #s
LLD	0 UNK	0 LBS	UNKNOWN	UNKNOWN		01/19 13:27	01/19 13:43	E	

Trailer 1: UNKNOWN Trailer 2: UNKNOWN

TROLLEY LOGISTICS (TROTAY)
7640 Holland Road
TAYLOR,MI

7640 Holland Rd
Taylor, MI
48180

I-94 take E ecourse exit and go east to Holland Road and go right on Holland Road. After hard right and left, Trolley will be down 1/4 mile on right. Trailer needs to be cleaned out.

Gate Code 8600 on lower key pad.

Hours 0800 to 1600

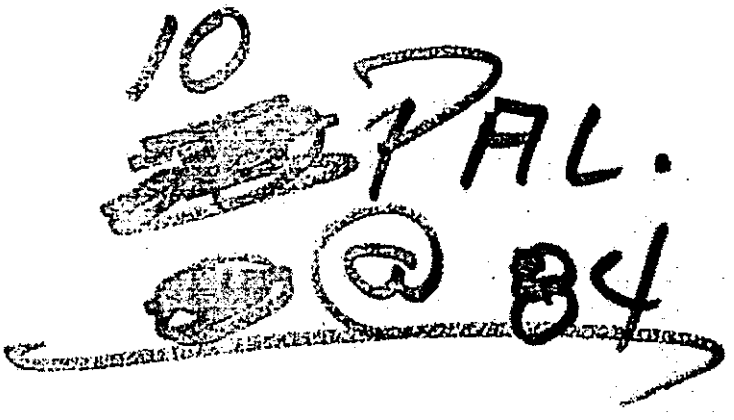
Event	Volume	Weight	Cmd	Description	Miles	Earliest Date	Latest Date	Arrival Date Est	Freight Ref #s
LUL	0 UNK	0 LBS	UNKNOWN	UNKNOWN	67	01/19 14:34	01/19 14:47	E	

Trailer 1: UNKNOWN Trailer 2: UNKNOWN

FLINT FOOD BANK (FLIFLI03)
2300 Lapeer Road
FLINT,MI
(810) 239-4441

4315 Clio Rd
Flint, MI 48504

Take I 94W to I 275N to I 96W to US 23N which will turn into I-75N
Take exit 123 Pierson Rd toward Flushing
Turn right onto Pierson Rd
Turn left Clio Rd
Warehouse will be on the left side of Clio



Shipper:
TROLLEY LOGISTICS (TROTAY)
'640 Holland Road
'AYLOR,MI

Trip Summary Sheet
1/19/2016 07:30:31
Order# : 5731687
Movement: 5872944
Trip Segment: 6206284
Segment Ref:

Consignee:
FLINT FOOD BANK (FLIFLI03)
2300 Lapeer Road
FLINT,MI
(810) 239-4441

Tractor: UNKNOWN Ref # LOAD WATER TO FLINT
Driver 1: FRABRI FRANCISCO,BRIAN
Driver 2: UNKNOWN UNKNOWN
Status: Planned

Remarks: Order # 5731687 -

Account: Miscellaneous Load Type: Trolley

Bill-To: KROGER WAREHOUSE (KRODEL)
2000 Nutter Farm Lane
DELAWARE,OH
(740) 657-2102

Event	Volume	Weight	Cmd	Description	Miles	Earliest Date	Latest Date	Arrival Date	Est	Freight Ref #s
LD	0 UNK	0 LBS	UNKNOWN	UNKNOWN		01/19 09:27	01/19 09:43		E	

Trailer 1: 301338 Trailer 2: UNKNOWN

TROLLEY LOGISTICS (TROTAY)
'640 Holland Road
TAYLOR,MI

'640 Holland Rd
'aylor, MI
:8180

-94 take E ecourse exit and go east to Holland Road and go right on Holland Road. After hard right and left, Trolley will be down 1/4 mile on ight. *Trailer needs to be cleaned out.*

Gate Code 8600 on lower key pad.

Hours 0800 to 1600

Event	Volume	Weight	Cmd	Description	Miles	Earliest Date	Latest Date	Arrival Date	Est	Freight Ref #s
UL	0 UNK	0 LBS	UNKNOWN	UNKNOWN	67	01/19 10:34	01/19 10:47		E	

Trailer 1: 301338 Trailer 2: UNKNOWN

FLINT FOOD BANK (FLIFLI03)
2300 Lapeer Road
FLINT,MI
(810) 239-4441

1315 Clio Rd
Flint, MI 48504

Take I 94W to I 275N to I 96W to US 23N
which will turn into I-75N
Take exit 122 Pierson Rd toward Flushing
Turn right onto Pierson Rd
Turn left Clio Rd
Warehouse will be on the left side of Clio

1/19/16

Date: 01/21/2016

VICS WEB BILL OF LADING

SHIP FROM

Name: TARGET DISTRIBUTION CENTER
Address: 12905 E L AVE
City/State/Zip: GALESBURG MI 49053
SID#: FOB: ☐

SHIP TO

Name: SHAWN FITGERALD Location #:
Address: 4315 N CLIO RD
City/State/Zip: FLINT MI 48504
CID#: FOB: ☐

THIRD PARTY FREIGHT CHARGES BILL TO:

Name:
Address:
City/State/Zip:

SPECIAL INSTRUCTIONS:
SEAL # 0093618534 TGT

Bill of Lading Number: 01212016CDR

CARRIER NAME: SCNN19288
Trailer number: 19288
Seal number(s): 0093618534 TGT
SCAC:
Pro number: DRIVER ASSIG

Note: Barcode is 3of9 format not UCC128. A, L and SCAC are not encoded.

Freight Charge Terms: (freight charges are prepaid unless marked otherwise)
Prepaid X Collect ____ 3rd Party ____

☐ (check box) Master Bill of Lading: with attached underlying Bills of Lading

CUSTOMER ORDER INFORMATION

CUSTOMER ORDER NUMBER	# PKGS	WEIGHT (lbs)	PALLET/SLIP (Circle one)		ADDITIONAL SHIPPER INFO
RN=COMPANY CODE 1114			Y	N	
RN=COST CTR 92042000			Y	N	
RN=ORDER 9323469			Y	N	
RN=PROFIT CTR H200			Y	N	
			Y	N	
			Y	N	
GRAND TOTAL					

CARRIER INFORMATION

HANDLING UNIT QTY	HANDLING UNIT TYPE	PACKAGE QTY	PACKAGE TYPE	WEIGHT (lbs)	HM (X)	COMMODITY DESCRIPTION (Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 3(e) of NMFC Item 360)	LTL ONLY NMFC #	LTL ONLY CLASS
19	PLT	1482	CTN	40280		BOTTLE WATER 16.9OZ D203 24PK PIPO		
19		1482		40280		GRAND TOTAL		

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows:
"The agreed or declared value of the property is specifically stated by the shipper to be not exceeding ____ per ____."

COD Amount: $ ____
Fee Terms: Collect: ☐ Prepaid: ☑
Customer check acceptable: ☐

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. § 14706(c)(1)(A) and (B).

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request. The shipper hereby certifies that he/she is familiar with all the terms and conditions of the NMFC Uniform Straight Bill of Lading, including those on the back thereof, and the said terms and conditions are hereby agreed to by the shipper and accepted for himherself and his/her assigns.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Shipper Signature

SHIPPER SIGNATURE / DATE

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Grace J Stook 1/21/16
(Signature) (Date)

Trailer Loaded:
☑ By Shipper
☐ By Driver

Freight Counted:
☐ By Shipper
☐ By Driver/pallets said to contain
☐ By Driver/Pieces

CARRIER SIGNATURE / PICKUP DATE

Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

1-21-16
(Signature) (Date)

Weigh
19 Pallets IN 78/cs total per pallet
Arrived 1/21/16

Shipper:
TROLLEY LOGISTICS (TROTAY)
7640 Holland Road
TAYLOR,MI

Trip Summary Sheet

1/21/2016 13:35:20
Order# : 5731689
Movement: 5872946
Trip Segment: 6206286
Segment Ref:

Consignee:
FLINT FOOD BANK (FLIFLI03)
2300 Lapeer Road
FLINT,MI
(810) 239-4441

Tractor: 5363 Ref # LOAD WATER TO FLINT
Driver 1: FRABRI FRANCISCO,BRIAN
Driver 2: UNKNOWN UNKNOWN
Status: Planned

Remarks: Order # 5731689 -

4 DOOR

1 08:50

Account: Miscellaneous Load Type: Trolley

Bill-To: KROGER WAREHOUSE (KRODEL)
2000 Nutter Farm Lane
DELAWARE,OH
(740) 657-2102

Event	Volume	Weight	Cmd	Description	Miles	Earliest Date	Latest Date	Arrival Date	Est	Freight Ref #s
LLD	0 UNK	0 LBS	UNKNOWN	UNKNOWN		01/19 13:27	01/19 13:43		E	

Trailer 1: UNKNOWN Trailer 2: UNKNOWN

TROLLEY LOGISTICS (TROTAY)
7640 Holland Road
TAYLOR,MI

7640 Holland Rd
Taylor, MI
48180

I-94 take E ecourse exit and go east to Holland Road and go right on Holland Road. After hard right and left, Trolley will be down 1/4 mile on right. Trailer needs to be placed out.

Gate Code 8600 on lower key pad.

Hours 0800 to 1600

Event	Volume	Weight	Cmd	Description	Miles	Earliest Date	Latest Date	Arrival Date	Est	Freight Ref #s
LUL	0 UNK	0 LBS	UNKNOWN	UNKNOWN	67	01/19 14:34	01/19 14:47		E	

Trailer 1: UNKNOWN Trailer 2: UNKNOWN

FLINT FOOD BANK (FLIFLI03)
2300 Lapeer Road
FLINT,MI
(810) 239-4441

4315 Clio Rd
Flint, MI 48504

Take I 94W to I 275N to I 96W to US 23N
which will turn into I-75N
Take exit 122 Pierson Rd toward Flushing
Turn right onto Pierson Rd
Turn left Clio Rd
Warehouse will be on the left side of the

Pick up

FN

1-22-16

FRT-

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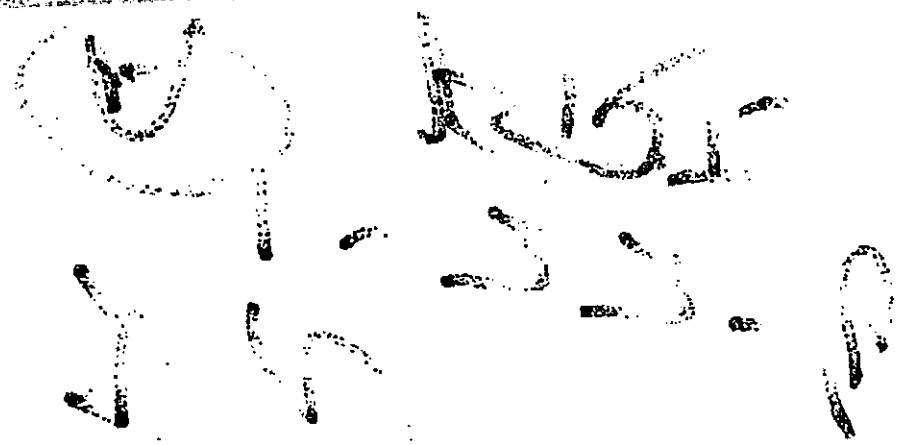

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American Red Cross

Disaster Requisition – Form 6409

DR #(If applicable):	DR Name:	Date:	Requisition #

Requester Name: Shawn Scott-Fitzgerald Signature:

Title: Phone:

Delivery Information

Site POC Name: [redacted] Phone: E-mail:

Address: [redacted]

City: [redacted] State: MI Zip: 48505

Description of product(s) and/or service(s)

Stock No.	Quantity	Unit of Measure (EA/PK/CS/BX)	Total Qty (Each)	Description	Date Needed

FROM CITY OF TAYLOR
19 PAL 19 WATER
- MIX BAG -

Special Instructions:
6 PAL OF MIX
OF THE 19

The following information must be filled in by the APPROVER ONLY:

Approval includes: verification of need; need consistent with Service Delivery Plan and budget.

Approver Name: Signature:

Title: Phone:

Procurement Method (This section is optional)

Account string to charge: _ _ _ - _ _ _ _ _ _ - _ _ _ - _ _ _ _ _ - _ _ _ _ _ - _ _ _ _

Procurement tool to use: ☐ Donation ☐ ReQuest ☐ Concur Invoice ☐ P-card ☐ Transfer ☐ Loan

☐ Other: (explain):

IN [redacted] SVC.
1-23-16 A.

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A BETTER WATER, INC.
1902 Airport Road
MONTICELLO, IN 47960
(574) 583-4399 FAX: (574) 583-9913

SHIPPING ORDER

37210

DATE: 1-15-16

SOLD TO

CUST. ORDER NO. 1018 3145 DATE SHIPPED 1-22-16

SHIPPED VIA [illegible] TERMS Net 10

P.C.N.

F.O.B. OUR ORDER NO.

QTY. ORDERED	B/O	QTY. SHIPPED	DESCRIPTION	UNIT PRICE	AMOUNT
21		21	Pallets Drinking Water		

Culligan
IN 1-23-16 (A)

Empty Bottles Ret'd

Racks Ret'd

B Shel 1/22/16
In 21 Pallets

Thank You

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This Memorandum is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record. RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

(Name of Carrier) Carrier's No.

From MERCHANTS MOVING & STORAGE Pur. Order No. _____

At 1215 STATE STREET, RACINE, WISCONSIN 53404 TOLL FREE 800/247-3009 Date 1/14/16 Shipper's No.

The property described below, in apparent good order except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back hereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Donation of Water to Flint, MI

Destination 3085 E Court St (MAIL OR STREET ADDRESS OF CONSIGNEE-FOR PURPOSES OF IDENTIFICATION ONLY) State _____ County _____

Route Flint, MI Delivery Address* _____

(*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier _____ Car or Vehicle Initials _____ No. _____

No. Packages	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or Rate	Check Column
	Deliver Water to Flint MI			
	Contact John Fouts	3pllts		
	@ 517-420-4326			
	Please call John 1/2 hour	Red Cross copy		
	prior to arrival			

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To Be Prepaid."

Received $ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per (The signature here acknowledges only the amount prepaid.)

Charges Advanced: $

C.O.D. SHIPMENT
C.O.D. Amt. _____
Collection Fee _____
Total Charges _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

†The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Consolidated Freight Classification. †Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission

Shipper Per

Agent Per

3

Permanent post-office address of shipper.

This Memorandum is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record. RECEIVED, subject to the classifications and tariffs in effect on the date of the receipt by the carrier of the property described in the Original Bill of Lading.

(Name of Carrier) Carrier's No.

From MERCHANTS MOVING & STORAGE Pur. Order No. _____

At 1215 STATE STREET, RACINE, WISCONSIN 53404 TOLL FREE #800-247-3000 Date 1/14/16 Shipper's No.

The property described below, in apparent good order except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Donation of Water to Flint, MI

(MAIL OR STREET ADDRESS OF CONSIGNEE FOR PURPOSES OF IDENTIFICATION ONLY)

Destination 3085 E Court St State _____ County _____

Route Flint MI 48506 Delivery Address* _____

(* To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier _____ Car or Vehicle Initials _____ No. _____

No. Packages	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or Rate	Check Column
	Deliver Pallets of Water			
	Contact: John Fouts	13 plts		
	517 [illegible]			

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To Be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:
$

C.O.D. SHIPMENT
C.O.D. Amt. _____
Collection Fee _____
Total Charges _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
per

The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Consolidated Freight Classification. (Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission

Shipper Agent [signature]

Per Per

1/14/16

3

Permanent post-office address of shipper

Load One
Transportation & Logistics

13221 INKSTER ROAD • TAYLOR MI 48180
(800) 957-4698 • FAX: (734) 947-9980

Load 1
Order # 00000

VEHICLE NO. 607 TRAILER NO. 53277 RTE. B/L # 1234

FROM: Load 1	PIECES	DESCRIPTION	WEIGHT
	20	P/N Water Relief	43000

TO: Flint Water

CITY OF TAYLOR
DONATED —
4 MIX / 16 NIAGRA

DRIVER'S SECTION:

TOTAL U.S. FUNDS $

	DATE:	ARR:	DEPART:
PICKUP:	1-23-16	0600	0630
DELIVERY:	1-23-16	0900	DEPART:

RECEIVED IN GOOD ORDER BY

CONSIGNEE SIGNATURE DATE 1-23-16

PRINT NAME JOHN FOUTS TIME

WHS MGR.

WHITE - BILLING CANARY - RECORDS PINK - CONSIGNEE

Freight Bill Number: 2908720021 R0 TNBR Number: DATE: 01/20/2016

Consignee
SHAWN FITGERALD
4315 N CLIO RD
FLINT
MI 48504 US

Trailer # X8376

Shipper
TARGET DC T-587
12905 E L AVE
GALESBURG
MI 49053 US

FedEx Freight Priority

PIECES	HM	DESCRIPTION	WGT(LBS)	NMFC	FCR CLASS	RATE	TOTAL CHARGES
156		WATER BOTTLES 012216 DLV ON CUSTOM DELIVERY WINDOW FRE INSPECTING TERMINAL 004240 ORIGINAL WEIGHT **SHIPMENT REWEIGHED AS ABOVE** WEIGHT VALIDATION FEE SINGLE SHIPMENT *FUEL SURCHG LTL SHPT 7.00%* 20-4447-FXF-2000 COMMODITY RATES APPLIED ILS APPOINTMENT FROM 07:00 TO 19:00 APPT 012216 19:00SETUP012116 08:30 SHAWN FITZGERAL US (563)663-2672 THIS IS GOING TO BELL WAREHOUSING	4515		060		
156	2	PREPAID - WILL INVOICE THIRD PARTY	4515				

IN FRI. 1-22-16 (P)

BY ACCEPTING THIS SHIPMENT, YOU AGREE TO BE FULLY RESPONSIBLE FOR ANY ADDITIONAL APPLICABLE CHARGES FOR DELIVERY SERVICES RENDERED INCLUDING BUT NOT LIMITED TO DETENTION ** CHARGES SUBJECT TO CHANGE **

Bill of Lading Number 01202016CDR 0.00

Delv. Driver & #: JHerman 15203

Date: 1/22/16 | Arrive: | Depart:

P.O. Number

Page 1 of 1

# of Skids: 2 | # of Pcs: | OS&D #:

Shipment received in apparent good order with wrap intact unless otherwise noted.

Received by: _____

☐ Over ☐ Damage Exceptions:
☐ Short ☐ Wrap Broken

CONSIGNEE DELIVERY RECEIPT

FedEx Freight

P.O. BOX 840
HARRISON, AR 72602-0840

fedex.com 1.866.393.4585

fedex.com/fastfreight

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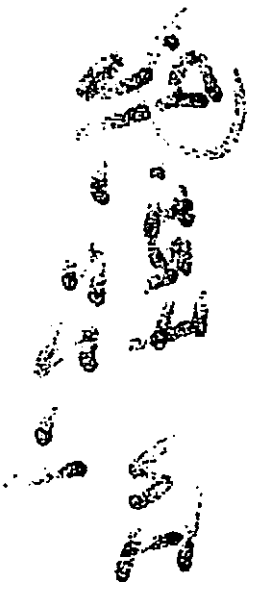

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PEPSI BEVERAGES COMPANY
404 MASON ROAD
HOWELL, MI 48843
Contact #: (517) 548-2777

Sales Rep:	Anthony_cr Young
Route #:	233
NRID/CID:	360086/3

INVOICE

 # 84294353
01/20/2016 11:06 AM

PBC DONATED PRODUCT-HOWELL
755 McPherson Park Dr
Howell,MI 48843

Vendor #:
Store #:
Customer #: 7132553
TAX RATE: 0.0600
PO #:
ACCOM CODE #:

SALES SUMMARY

	Qty	Amount
Sales		
Cases	1000	0.00
Total Units	1000	
Credits		
Full Cases	0	0.00
Single Units	0	0.00
Total Units	0	
Container Deposits		0.00
Sales Tax		0.00
State/Local Charges		0.00
Amount Due		**$0.00**

TERMS: Check

RECEIVED BY:
Fouts

IN
14 PLT
Blanket

ITEM DETAIL

SALES

Description UPC / Whsl	Cases	Units	Net	Amount
16.9OZ PLPK24/1				
AQUA WTR 0-12000-50404-4				
20.00	*1000*	*1000*	*0.00*	*0.00*
SUBTOTAL	1000	1000		0.00

Amount Due for this Invoice: $0.00

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Water Response Teams	TOTALS	1/25/16 ARC	1/26/2016 ARC		
Occupied Homes	3,632	2,596	1,036		
Vacant Homes	75	0	75		
Unknown	239	0	239	0	0
Total Homes Visited	**3,946**	2,596	1,350		
Resources Provided					
Door Hangers	603	0	603		
Water - Cases	1,768	1,041	727		
Filters - Faucet	1,201	524	677		
Replacement Filters	170	0	170		
Filter Pitchers	4	0	4		
Water test kits	92	8	84		
Total Resources Dispersed	**3,838**				
Future sample test site	105	0	105		

KEY
Occupied Homes
Not Home
Single Tenant
Multi Tenant
No Aid Needed
Unknown
Vacant Homes
Destroyed
Vacant Homes
Unknown
Difference between Total and Occupied/Vacant

FLINT WATER

RESPONSE TEAM

www.michigan.gov/flintwater

LEAD IN FLINT WATER

GENERAL INFORMATION

- The amount of lead found in some Flint homes' drinking water could affect kids' health.
  - o Even small amounts of lead can harm kids' health because they are still growing.
  - o Adults are less likely to be harmed by the levels found in the water.
- Filter your drinking water using a National Sanitation Foundation (NSF)-approved filter.
  - o You can receive a free a NSF-approved filter if you use City of Flint water.
  - o Call 2-1-1 to find out where you can pick up a free water filter.
- Some filters can remove up to 99 percent of the lead in water when used properly. To be sure your filter is removing as much lead as it can, carefully follow the instructions that came with it.
  - o Run only cold water through the filter.
  - o Change the filter cartridge as often as the instructions say.
- Even after changes to the water system, it may take a while before lead levels in your home's water drop.
- Lead is hard to avoid completely. It can be found in water pipes and brass water faucets, old paint, in dirt, at some job sites, and in metal used for some hobbies.

There are a number of steps you can take to keep yourself and your family healthy. Use the tips below to learn more about how to stay healthy:

LEAD IN WATER

Although your water may be a different color sometimes, it is not caused by lead. It's important to remember:

- You can't see, smell, or taste lead in water.
- Lead won't change the color of your water.
- The only way to know what your home's lead levels are is by having your water tested.

LEAD IN BLOOD

- If your children live in Flint or go to school or childcare in the City of Flint, their blood-lead level should be tested.
- You should contact your doctor about testing.
- Testing is available for free at the Genesee County Health Department. Call 2-1-1 if you need help getting there.
- If you are pregnant or nursing, and you have tested negative for high blood-lead levels, it is safe to breastfeed.
- If you are pregnant or nursing and have tested positive for high blood-lead levels, talk to your doctor about the safety of breastfeeding.

TIPS TO KEEP YOUR HOME SAFE FROM LEAD

WATER FILTERS

- Get your water tested. It's free. Call 2-1-1.
- Use a water filter. Call 2-1-1 for a free filter.
- If you do not have a water filter, use bottled water for drinking and mixing formula.
- Use cold, filtered water for cooking.
- Wash fruits and vegetables with filtered water.
- If you must use unfiltered water, run the water for at least five minutes before you use it. To save time and water in the future, it's a good idea to fill up as many containers as you can once you've run your water for five minutes.
- Drain and flush your water heater tanks regularly to remove any lead that has accumulated. Follow manufacturers instructions for maintenance or contact a licensed professional for assistance.

CLEANING

- Wash dishes, bottles and toys with unfiltered soapy water and dry before use.
- It is safe to use unfiltered tap water to mop floors and wipe down countertops.
- It is safe to wash clothes in your washer and dryer.
- Use door mats. Take your shoes off when indoors.
- Vacuuming carpets may pull more lead dust to the surface. Use a non-motorized sweeper to clean carpets.
- Clean windowsills and play areas often with paper towels and soapy water.

FLINT WATER RESPONSE TEAM

www.michigan.gov/flintwater

TIPS TO KEEP YOUR HOME SAFE FROM LEAD

IN THE BATHROOM

- Use filtered tap water to brush your kids' teeth.
- Adults can use unfiltered tap water to brush their teeth.
- You can use unfiltered tap water to shower or bathe, but don't let kids drink the water when they play in the tub.
- Studies done by the Centers for Disease Control and Prevention show that parents can continue bathing their children in the tub but bath time should be used for bathing only, rather than allowing children to play in the water for a long time.
- Lead will not cause rashes or other skin problems. However, if levels of chlorine or other cleaners are high in the water, it may cause itchy or dry skin (similar to what can happen when you swim in a pool).

CARING FOR PETS

- Use filtered tap water for your family pets' water bowls.
- You can use unfiltered tap water to bathe your pets.
- If you notice your pet acting differently than normal, contact your vet.

HEALTHY DIET

- Eat foods high in iron, calcium and vitamin C.
- Wash hands with soap and warm water before eating.
- If you need fresh and healthy food, call the WIC office at 810-237-4537, or for SNAP food assistance apply at www.michigan.gov/mibridges or visit your local Michigan Department of Health and Human Services office.

GOOD SOURCES OF IRON INCLUDE:

- Lean red meats, fish, and chicken
- Cereals with added iron
- Dried fruits (raisins, prunes)

GOOD SOURCES OF CALCIUM INCLUDE:

- Milk
- Yogurt
- Cheese
- Green leafy vegetables (spinach, kale, collard greens)

GOOD SOURCES OF VITAMIN C INCLUDE:

- Oranges, orange juice
- Grapefruit, grapefruit juice
- Tomatoes, tomato juice
- Green peppers

LEAD INFO

The Flint water response team is focused on the lead in water crisis. In additon to water, scientists have long been concerned about all sources of lead including lead paint, dust, soil, etc.

LEAD PAINT

- Homes built before 1978 likely have lead paint, both inside and outside.
- Old paint is the most common way that kids are exposed to lead.

DIRT

- If you live in the city, there may be lead in the dirt outside your home.
- Before 1996, gas and the exhaust from cars contained lead. More lead will be found in dirt in busy traffic areas.

DUST

- The dust in your home can have tiny amounts of lead from paint and dirt.

HOBBIES AND JOBS

- Solder, fishing sinkers, bullets, and stained glass framing materials are some items that may contain lead. You could also track home lead dust from your job site.

HAVE QUESTIONS?

- For more information about protecting yourself and your family from lead, visit www.michigan.gov/flintwater.
- To find out where you can get a free water filter, call 2-1-1.
- For a free water test, call 2-1-1.
- For more information about lead in your home and what you can do, call the Michigan Department of Health and Human Services at 1-800-648-6942.
- For information on how to help, visit www.helpforflint.com.

Location	Received	Inventoried	Burned	Received	Inventoried	Burned	Received
Date:	Sunday			Monday			Tuesday
Warehouse							
Water							0
Faucet Mount Pur							0
Replacement Filter Pur							0
Brita Replacement filter							0
Test Kit							0
Faucet Mount Brita							

Inventoried	Burned	Received	Inventoried	Burned	Received	Inventoried	Burned	Received
		Wednesday			Thursday			Friday
637194	-637194	257856	834399	60651	158154	897570	94983	84588
35379	-35379	0	35379	0	0	14760	20619	0
128733	-35379	0	128733	0	0	110000	18733	0
372	0	0	372	0	0	324	48	0
5512	-5512	0	5512	0	0	780	4732	0
								0

Inventoried	Burned	Received	Inventoried	Burned
		Saturday		
877297	104861	122880	582304	417873
0	14760	0	0	0
215172	-105172		203834	11338
0	324	23728	23728	0
0	780	18204	15252	2952
0	0	0	0	0

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From: Fiscus, Michael
Sent: Monday, January 25, 2016 6:27 PM
To: Session, Kendal; Smoot, Dale J; Goyt, Josiah
Subject: Monday SSA Inv.

Michael Fiscus

Region V IMAT Support Branch Director

(540)-532-0534

536 S. Clark St. Chicago, Ill. 60605

Flint Water January 15-22

Term matches any of these Disaster Related Drinkin

Zip Code Count	Count
48420	1
48423	1
48430	2
48433	7
48439	3
48451	1
48458	7
48501	16
48502	25
48503	508
48504	423
48505	489
48506	251
48507	282
48509	5
48519	7
48529	3
48531	2
48532	116
49221	1
(blank)	21
Grand Total	2171

Date / Zip Code	Count
1/15/16	**325**
48420	1
48423	1
48458	4
48502	4
48503	84
48504	61
48505	76
48506	30
48507	45
48509	2
48532	16
(blank)	1
1/16/16	**182**
48458	1
48501	6
48502	1
48503	42
48504	41
48505	43
48506	19
48507	15
48519	2
48532	10
(blank)	2
1/17/16	**126**
48433	1
48451	1
48501	1
48502	2
48503	22
48504	18
48505	37
48506	13
48507	17
48532	5
(blank)	9
1/18/16	**295**
48433	3
48439	1
48501	3
48502	4
48503	61

48504	62
48505	75
48506	32
48507	37
48519	2
48529	1
48532	12
49221	1
(blank)	1
1/19/16	**276**
48458	2
48502	2
48503	67
48504	64
48505	48
48506	27
48507	47
48509	1
48519	1
48532	17
1/20/16	**352**
48439	1
48502	5
48503	95
48504	58
48505	76
48506	58
48507	36
48529	2
48531	1
48532	20
1/21/16	**310**
48430	2
48433	1
48439	1
48501	4
48502	3
48503	78
48504	62
48505	62
48506	40
48507	39
48519	2
48532	16
1/22/16	**305**
48433	2
48501	2

48502	4
48503	59
48504	57
48505	72
48506	32
48507	46
48509	2
48531	1
48532	20
(blank)	8
Grand Total	**2171**

g Water; Disaster Related Drinking Water, And Filter; Disaster Related Monetary Fund Manage

Referrals	Count
Disaster Related Drinking Water	834
Disaster Related Monetary Fund Management	21
Disaster Relief/Recovery Organizations	2
Disaster Specific Home Repair	106
Disaster/Emergency Services Volunteer Opportunities	48
Drinking Water Donation Programs	85
Lead Poisoing Screening	1
Lead Poisoning Screening	101
Tap Water Testing	191
Water Filter	36
Water Filters	966
Water Quality Assurance	216
Grand Total	**2607**

ement; Disaster Relief/Recovery Organizations; Disaster Specific Home Repair; Disaster/Emer

Referrals by Zip Code	Count
48420	**1**
Water Quality Assurance	1
48423	**1**
Water Filters	1
48430	**2**
Disaster/Emergency Services Volunteer Opportunities	1
Water Quality Assurance	1
48433	**6**
Disaster Related Drinking Water	1
Disaster/Emergency Services Volunteer Opportunities	2
Water Filters	1
Water Quality Assurance	2
48439	**6**
Disaster Related Monetary Fund Management	3
Disaster/Emergency Services Volunteer Opportunities	2
Lead Poisoning Screening	1
48451	**1**
Disaster/Emergency Services Volunteer Opportunities	1
48458	**8**
Disaster Related Drinking Water	2
Tap Water Testing	1
Water Filters	3
Water Quality Assurance	2
48501	**18**
Disaster Related Drinking Water	1
Disaster Relief/Recovery Organizations	1
Disaster Specific Home Repair	1
Disaster/Emergency Services Volunteer Opportunities	3
Drinking Water Donation Programs	5
Lead Poisoning Screening	1
Tap Water Testing	1
Water Filters	4
Water Quality Assurance	1
48502	**31**
Disaster Related Drinking Water	5
Disaster Specific Home Repair	1
Disaster/Emergency Services Volunteer Opportunities	1
Drinking Water Donation Programs	7
Lead Poisoning Screening	2
Tap Water Testing	3
Water Filters	11
Water Quality Assurance	1
48503	**603**

Disaster Related Drinking Water	211
Disaster Related Monetary Fund Management	2
Disaster Relief/Recovery Organizations	1
Disaster Specific Home Repair	25
Disaster/Emergency Services Volunteer Opportunities	5
Drinking Water Donation Programs	13
Lead Poisoing Screening	1
Lead Poisoning Screening	22
Tap Water Testing	45
Water Filter	17
Water Filters	230
Water Quality Assurance	31
48504	**526**
Disaster Related Drinking Water	173
Disaster Specific Home Repair	31
Disaster/Emergency Services Volunteer Opportunities	7
Drinking Water Donation Programs	12
Lead Poisoning Screening	22
Tap Water Testing	36
Water Filter	3
Water Filters	201
Water Quality Assurance	41
48505	**576**
Disaster Related Drinking Water	171
Disaster Related Monetary Fund Management	12
Disaster Specific Home Repair	21
Disaster/Emergency Services Volunteer Opportunities	13
Drinking Water Donation Programs	34
Lead Poisoning Screening	15
Tap Water Testing	36
Water Filter	10
Water Filters	220
Water Quality Assurance	44
48506	**312**
Disaster Related Drinking Water	113
Disaster Specific Home Repair	10
Disaster/Emergency Services Volunteer Opportunities	6
Drinking Water Donation Programs	3
Lead Poisoning Screening	16
Tap Water Testing	24
Water Filter	3
Water Filters	104
Water Quality Assurance	33
48507	**315**
Disaster Related Drinking Water	75
Disaster Related Monetary Fund Management	1
Disaster Specific Home Repair	11

Disaster/Emergency Services Volunteer Opportunities	6
Drinking Water Donation Programs	6
Lead Poisoning Screening	17
Tap Water Testing	32
Water Filter	2
Water Filters	131
Water Quality Assurance	34
48509	**7**
Disaster Related Drinking Water	2
Lead Poisoning Screening	1
Water Filters	3
Water Quality Assurance	1
48519	**6**
Disaster Related Drinking Water	3
Water Filters	2
Water Quality Assurance	1
48529	**3**
Disaster Related Drinking Water	2
Water Filters	1
48531	**2**
Disaster Related Drinking Water	1
Water Quality Assurance	1
48532	**156**
Disaster Related Drinking Water	64
Disaster Specific Home Repair	6
Disaster/Emergency Services Volunteer Opportunities	1
Lead Poisoning Screening	3
Tap Water Testing	11
Water Filter	1
Water Filters	50
Water Quality Assurance	20
49221	**3**
Disaster Related Monetary Fund Management	1
Drinking Water Donation Programs	2
(blank)	**24**
Disaster Related Drinking Water	10
Disaster Related Monetary Fund Management	2
Drinking Water Donation Programs	3
Lead Poisoning Screening	1
Tap Water Testing	2
Water Filters	4
Water Quality Assurance	2
Grand Total	**2607**

'gency Services Volunteer Opportunities; Drinking Water; Drinking Water Don

Unmet Needs	Count
Disaster Related Drinking Water	236
Disaster Related Drinking Water, And Filter	1
Disaster Specific Home Repair	4
Drinking Water	4
Drinking Water Donation Programs	2
Filter	1
Filter And Water and testing kit	1
Lead Poisoning Screening	7
Tap Water Testing	24
Wateer, Filter, Test Kit Delivery	1
Water	5
Water Delivery	3
Water Delivery To Disabled Elderly	1
Water Filters	115
Water Quality Assurance	9
Water, Filter, Test Kit Delivery	1
Grand Total	**415**

ıation Programs; Filter And Water and testing kit; Filter; Tap Water Testing; Wateer, Filter, Test Kit Delivery; W

Unmet Needs by Zip Code	Count
48433	**1**
Tap Water Testing	1
48501	**2**
Drinking Water	1
Water Quality Assurance	1
48502	**4**
Disaster Related Drinking Water	1
Drinking Water Donation Programs	1
Lead Poisoning Screening	1
Water Filters	1
48503	**108**
Disaster Related Drinking Water	63
Disaster Specific Home Repair	1
Drinking Water	1
Lead Poisoning Screening	1
Tap Water Testing	4
Water	2
Water Delivery	1
Water Filters	35
48504	**81**
Disaster Related Drinking Water	46
Disaster Related Drinking Water, And	1
Lead Poisoning Screening	2
Tap Water Testing	3
Wateer, Filter, Test Kit Delivery	1
Water Filters	23
Water Quality Assurance	5
48505	**110**
Disaster Related Drinking Water	65
Disaster Specific Home Repair	1
Drinking Water	2
Filter	1
Tap Water Testing	6
Water	1
Water Delivery	1
Water Delivery To Disabled Elderly	1
Water Filters	31
Water Quality Assurance	1
48506	**33**
Disaster Related Drinking Water	18
Filter And Water and testing kit	1
Lead Poisoning Screening	1
Tap Water Testing	2

Water Delivery	1
Water Filters	9
Water Quality Assurance	1
48507	**50**
Disaster Related Drinking Water	27
Disaster Specific Home Repair	2
Drinking Water Donation Programs	1
Lead Poisoning Screening	2
Tap Water Testing	4
Water	1
Water Filters	11
Water Quality Assurance	1
Water, Filter, Test Kit Delivery	1
48519	**1**
Water	1
48532	**23**
Disaster Related Drinking Water	16
Tap Water Testing	3
Water Filters	4
(blank)	**2**
Tap Water Testing	1
Water Filters	1
Grand Total	**415**

/ater; Water Delivery; Water Delivery To Disabled Elderly; Water Filter; Water Filters; Water Quality Ass

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urance; Water, Filter, Test Kit Delivery; Lead Poisoing Screening; Lead Poisoning Screening

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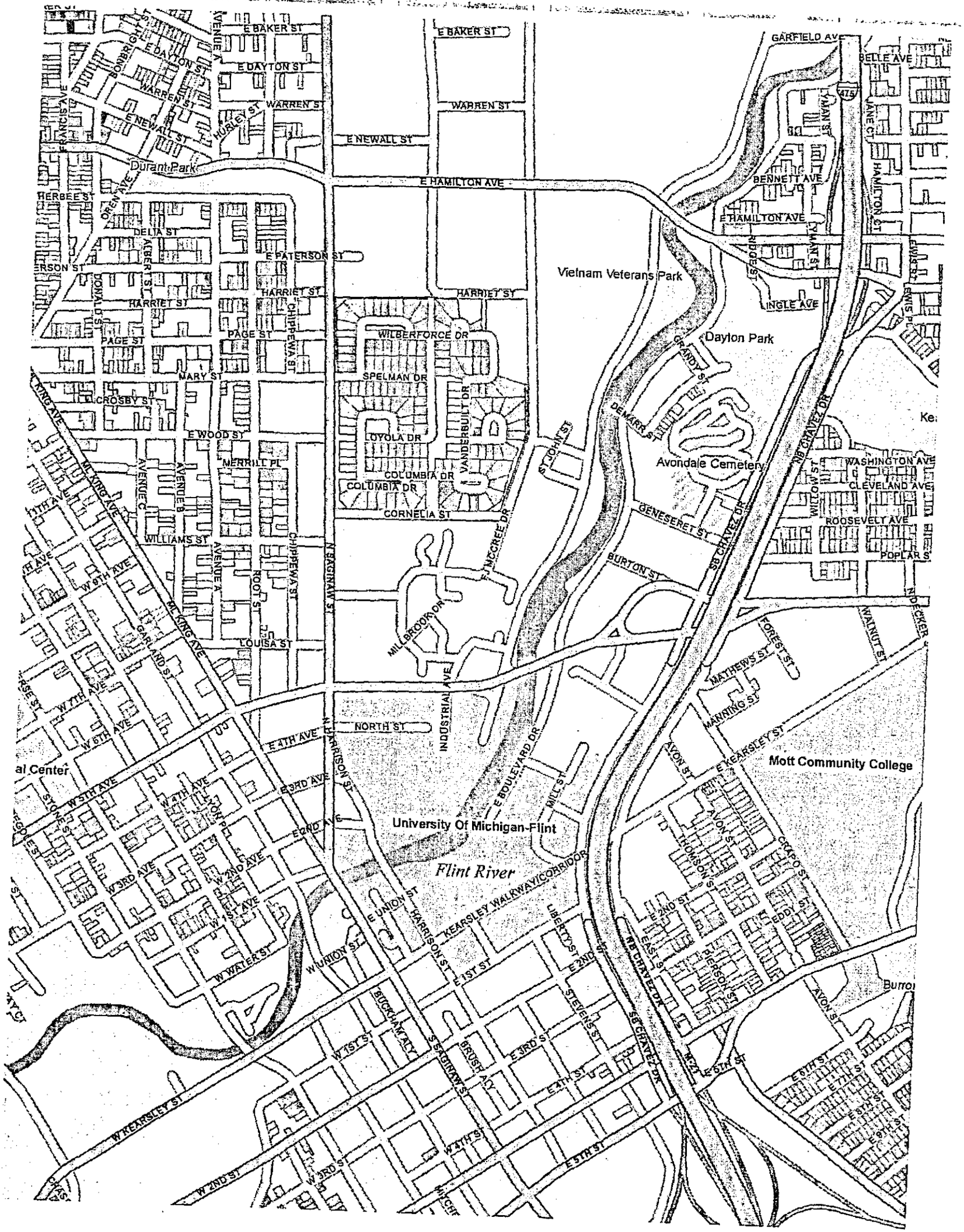
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MILL ST
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KEARSLEY WALKWAY/CORRIDOR
University Of Michigan-Flint
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GARFIELD AVE
BELLE AVE
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JANE CT
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AUDLEY ST
LEWIS ST
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FRANCIS AVE
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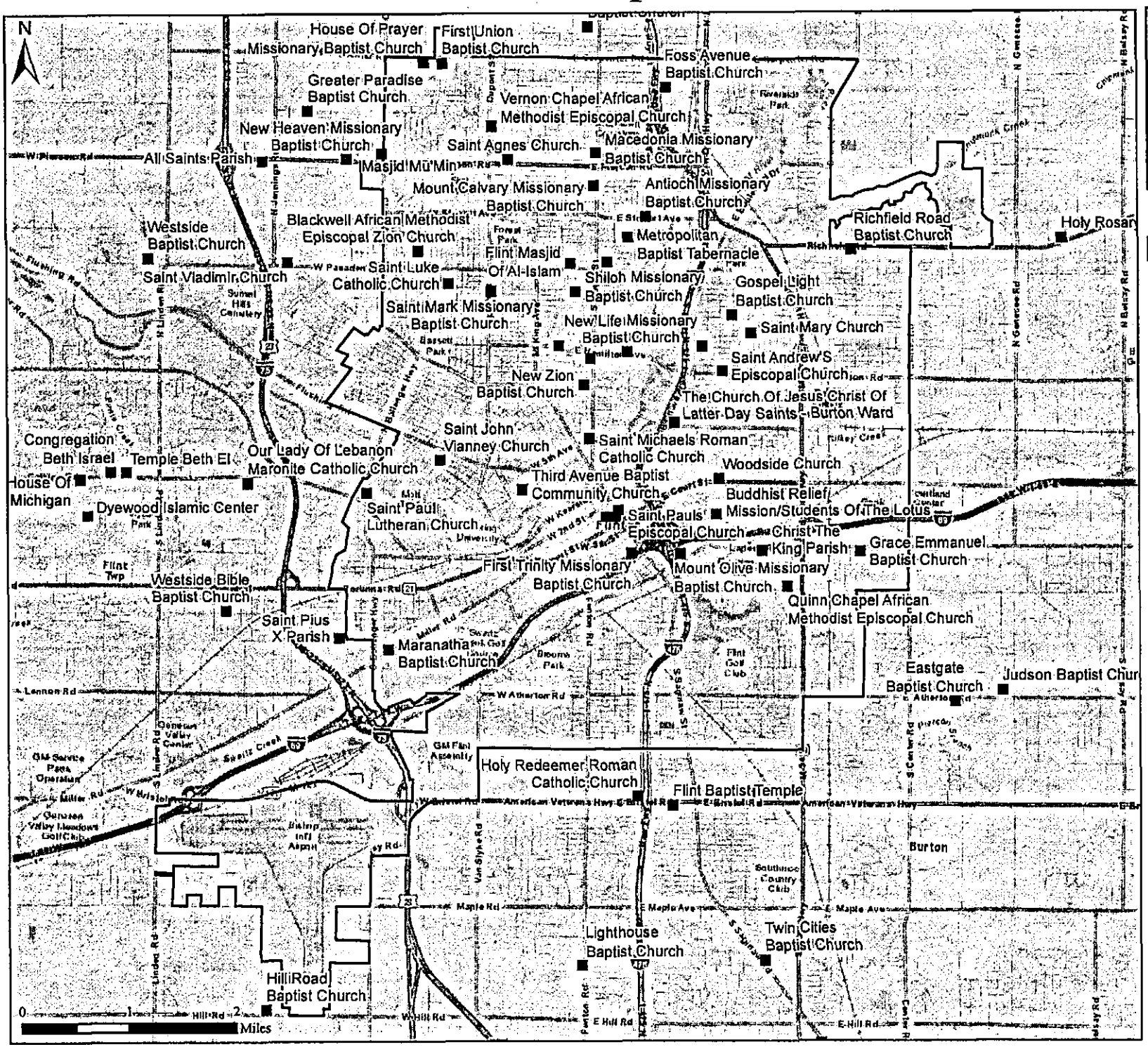
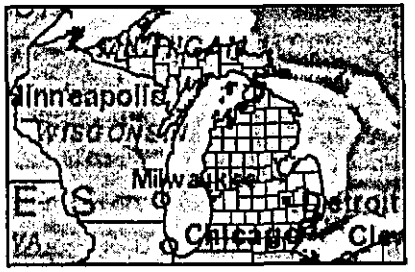
HURLEY ST
OREN AVE
ALBERT ST
DONALD ST
CHIPPEWA ST
KING AVE
WILLIAMS AVE
FJ MCREE DR
MILLARD ST
E DECKER
Mott Community College
Burro

FEMA-3375-EM - Places of Worship





■ Place of Worship

Flint City Limits

Map Notes:
Map Scale 1:80,000
Version: 1, 1/23/2016
Data Sources: City of Flint, Michigan State Police
ESRI, FEMA, HSIP Gold 2015
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Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator
Datum: North American 1983

FEMA

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NAME	TELEPHONE
METROPOLITAN BAPTIST TABERNACLE	810-787-9731
CONGREGATION BETH ISRAEL	810-732-6310
THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS - BURTON WARD	810-232-0967
THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS - FLINT WARD	810-232-6706
BLACKWELL AFRICAN METHODIST EPISCOPAL ZION CHURCH	810-785-0735
WESTSIDE BAPTIST CHURCH	810-733-2419
FIRST PRESBYTERIAN CHURCH OF FLINT	810-234-8673
SAINT LUKE CATHOLIC CHURCH	810-239-5851
CHRIST FELLOWSHIP MISSIONARY BAPTIST CHURCH	810-238-9605
ANTIOCH MISSIONARY BAPTIST CHURCH	810-789-2931
FIRST TRINITY MISSIONARY BAPTIST CHURCH	810-234-2653
NEW HEAVEN MISSIONARY BAPTIST CHURCH	810-785-7339
QUINN CHAPEL AFRICAN METHODIST EPISCOPAL CHURCH	810-238-5636
VERNON CHAPEL AFRICAN METHODIST EPISCOPAL CHURCH	810-785-5721
GRACE EMMANUEL BAPTIST CHURCH	810-743-3900
MORNING STAR MISSIONARY BAPTIST CHURCH	810-238-8783
FIRST UNION BAPTIST CHURCH	810-787-7235
NEW ZION BAPTIST CHURCH	810-235-2331
CHRIST THE KING PARISH	810-233-0402
BETHEL AFRICAN METHODIST EPISCOPAL CHURCH	810-234-8256
MOUNT OLIVE MISSIONARY BAPTIST CHURCH	810-234-8168
SAINT MARK MISSIONARY BAPTIST CHURCH	810-234-6609
MACEDONIA MISSIONARY BAPTIST CHURCH	810-787-1561
ALL SAINTS PARISH	810-787-0491
SAINT PIUS X PARISH	810-235-8574
SAINT MICHAELS ROMAN CATHOLIC CHURCH	810-238-2679
SAINT ANDREW'S EPISCOPAL CHURCH	810-238-4236
SAINT VLADIMIR CHURCH	
TEMPLE BETH EL	810-720-9494
CHABAD HOUSE OF EASTERN MICHIGAN	810-230-0770
FLINT MASJID OF AL-ISLAM	313-787-6591
MASJID MU'MIN	810-785-4001
FLINT BAPTIST TEMPLE	810-742-1677
EL BETHEL EVANGELISTIC BAPTIST CHURCH	810-785-8725
JUDSON BAPTIST CHURCH	810-744-0650
HILL ROAD BAPTIST CHURCH	810-238-5572
GOSPEL LIGHT BAPTIST CHURCH	810-233-8601
HOUSE OF PRAYER MISSIONARY BAPTIST CHURCH	810-787-3931
FOSS AVENUE BAPTIST CHURCH	810-787-9019
BUDDHIST RELIEF MISSION/STUDENTS OF THE LOTUS	810-341-6960
RICHFIELD ROAD BAPTIST CHURCH	810-736-2610
EASTGATE BAPTIST CHURCH	810-742-5410
SHILOH MISSIONARY BAPTIST CHURCH	810-785-6271
MOUNT CALVARY MISSIONARY BAPTIST CHURCH	810-787-2563
SAINT PAULS EPISCOPAL CHURCH	810-234-8637
GREATER PARADISE BAPTIST CHURCH	810-789-3360
SAINT AGNES CHURCH	810-785-3483

MARANATHA BAPTIST CHURCH	810-232-8554
LIGHTHOUSE BAPTIST CHURCH	810-691-0967
OUR LADY OF LEBANON MARONITE CATHOLIC CHURCH	810-733-1259
DYEWOOD ISLAMIC CENTER	810-720-2923
HOLY ROSARY CHURCH	810-736-4040
MOUNT PISGAH BAPTIST CHURCH	
SAINT PAUL LUTHERAN CHURCH	810-239-6200
SAINT MARY CHURCH	810-232-4012
HOLY REDEEMER ROMAN CATHOLIC CHURCH	810-743-3050
WOODSIDE CHURCH	810-767-4911
SAINT JOHN VIANNEY CHURCH	810-235-1812
WESTSIDE BIBLE BAPTIST CHURCH	810-732-4010
SAINT MATTHEW CATHOLIC CHURCH	810-232-0880
NEW LIFE MISSIONARY BAPTIST CHURCH	810-785-4228
THIRD AVENUE BAPTIST COMMUNITY CHURCH	810-238-2560
TWIN CITIES BAPTIST CHURCH	810-694-6905

ADDRESS	CITY	STATE	ZIP	ZIPP4	COUNTY
930 EAST MYRTLE AVENUE	FLINT	MI	48505	5519	GENESEE
5240 CALKINS ROAD	FLINT	MI	48532	3403	GENESEE
1225 ROBERT T LONGWAY BOULEVARD	FLINT	MI	48503	6120	GENESEE
1225 ROBERT T LONGWAY BOULEVARD	FLINT	MI	48503	6120	GENESEE
1902 SONNY AVENUE	FLINT	MI	48504	2142	GENESEE
G-5090 WEST PASADENA AVENUE	FLUSHING	MI	48433		GENESEE
746 SOUTH SAGINAW STREET	FLINT	MI	48502	1508	GENESEE
3202 FOREST HILL AVENUE	FLINT	MI	48504	2654	GENESEE
317 EAST HAMILTON AVENUE	FLINT	MI	48505	4679	GENESEE
1083 EAST STEWART AVENUE	FLINT	MI	48505	3624	GENESEE
1226 BEACH STREET	FLINT	MI	48502	1409	GENESEE
3184 WEST PIERSON ROAD	FLINT	MI	48504	6806	GENESEE
2101 LIPPINCOTT BOULEVARD	FLINT	MI	48503	5839	GENESEE
5802 DUPONT STREET	FLINT	MI	48505	2659	GENESEE
3502 LAPEER ROAD	FLINT	MI	48503	4502	GENESEE
2120 NORTH SAGINAW STREET	FLINT	MI	48505	4772	GENESEE
7004 FLEMING ROAD	FLINT	MI	48504	1631	GENESEE
1601 CHIPPEWA STREET	FLINT	MI	48503	1567	GENESEE
1811 SEYMOUR AVENUE	FLINT	MI	48503	4338	GENESEE
773 EAST GILLESPIE AVENUE	FLINT	MI	48505	3926	GENESEE
424 KENNELWORTH AVENUE	FLINT	MI	48503	4026	GENESEE
3020 DUPONT STREET	FLINT	MI	48504	2656	GENESEE
5443 NORTH SAGINAW STREET	FLINT	MI	48505	2969	GENESEE
4063 WEST PIERSON ROAD	FLINT	MI	48504	1334	GENESEE
3139 HOGARTH AVENUE	FLINT	MI	48532		GENESEE
609 EAST 5TH AVENUE	FLINT	MI	48503	1503	GENESEE
1922 IOWA AVENUE	FLINT	MI	48506	3539	GENESEE
3464 WEST PASADENA AVENUE	FLINT	MI	48504	2353	GENESEE
5150 CALKINS ROAD	FLINT	MI	48532	3403	GENESEE
5385 CALKINS ROAD	FLINT	MI	48532	3305	GENESEE
402 EAST GILLESPIE AVENUE	FLINT	MI	48505	3822	GENESEE
4043-A CLIO ROAD	FLINT	MI	48504		GENESEE
1430 EAST BRISTOL ROAD	BURTON	MI	48529	2212	GENESEE
5171 NORTH SAGINAW STREET	FLINT	MI	48505		GENESEE
2462 SOUTH GENESEE ROAD	BURTON	MI	48519	1207	GENESEE
3500 WEST HILL ROAD	FLINT	MI	48507	3874	GENESEE
1654 DAKOTA AVENUE	FLINT	MI	48506	2737	GENESEE
1851 WEST CARPENTER ROAD	FLINT	MI	48505	1919	GENESEE
1159 EAST FOSS AVENUE	FLINT	MI	48505	2324	GENESEE
1401 WOODLAWN PARK DRIVE	FLINT	MI	48503	2768	GENESEE
3230 RICHFIELD ROAD	FLINT	MI	48506	2545	GENESEE
4226 EAST ATHERTON ROAD	BURTON	MI	48519	1438	GENESEE
502 LEITH STREET	FLINT	MI	48505	4222	GENESEE
4805 NORTH SAGINAW STREET	FLINT	MI	48505	3510	GENESEE
711 SOUTH SAGINAW STREET	FLINT	MI	48502	1507	GENESEE
4236 BERYL ROAD	FLINT	MI	48504	1482	GENESEE
500 WEST PIERSON ROAD	FLINT	MI	48505	3114	GENESEE

3408 MILLER ROAD	FLINT	MI	48503	4608 GENESEE
5284 FENTON ROAD	FLINT	MI	48507	4037 GENESEE
4133 CALKINS ROAD	FLINT	MI	48532	3511 GENESEE
5271 NORTH DYEWOOD DRIVE	FLINT	MI	48532	3322 GENESEE
5199 RICHFIELD ROAD	FLINT	MI	48506	2114 GENESEE
1433 MABEL AVENUE	FLINT	MI	48506	3342 GENESEE
402 SOUTH BALLENGER HIGHWAY	FLINT	MI	48532	3637 GENESEE
2500 NORTH FRANKLIN AVENUE	FLINT	MI	48506	4438 GENESEE
1227 EAST BRISTOL ROAD	BURTON	MI	48529	1128 GENESEE
1509 EAST COURT STREET	FLINT	MI	48503	2038 GENESEE
2415 BAGLEY STREET	FLINT	MI	48504	4613 GENESEE
2114 MONACO STREET	FLINT	MI	48532	4556 GENESEE
706 BEACH STREET	FLINT	MI	48502	1105 GENESEE
931 EAST HAMILTON AVENUE	FLINT	MI	48505	4709 GENESEE
1114 WEST THIRD AVENUE	FLINT	MI	48504	4972 GENESEE
5339 SOUTH SAGINAW ROAD	FLINT	MI	48507	4426 GENESEE

DIRECTIONS

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GEODATE	NAICSDESCR	SUBTYPE	DENOM	MEMBERS
3/6/2008 0:00	CHURCHES	CHRISTIAN	NBC	
7/26/2007 0:00	SYNAGOGUES	JUDAIC		
10/16/2007 0:00	CHURCHES	CHRISTIAN	LDS	
10/16/2007 0:00	CHURCHES	CHRISTIAN	LDS	
7/16/2009 0:00	CHURCHES	CHRISTIAN	AMEZ	
9/19/2007 0:00	CHURCHES	CHRISTIAN	SBC	1318
7/9/2009 0:00	CHURCHES	CHRISTIAN	PCUSA	1914
9/4/2007 0:00	CHURCHES	CHRISTIAN		
7/16/2009 0:00	CHURCHES	CHRISTIAN	NBC	
3/3/2008 0:00	CHURCHES	CHRISTIAN	NBC	
3/3/2008 0:00	CHURCHES	CHRISTIAN	NBC	
3/3/2008 0:00	CHURCHES	CHRISTIAN	NBC	
3/3/2008 0:00	CHURCHES	CHRISTIAN	AME	
3/3/2008 0:00	CHURCHES	CHRISTIAN	AME	
3/6/2008 0:00	CHURCHES	CHRISTIAN	NBC	
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3/6/2008 0:00	CHURCHES	CHRISTIAN	NBC	
3/6/2008 0:00	CHURCHES	CHRISTIAN	NBC	
3/11/2008 0:00	CHURCHES	CHRISTIAN	NBC	
9/4/2007 0:00	CHURCHES	CHRISTIAN		
9/4/2007 0:00	CHURCHES	CHRISTIAN		
9/4/2007 0:00	CHURCHES	CHRISTIAN		
11/6/2007 0:00	CHURCHES	CHRISTIAN	EPIS	
7/27/2009 0:00	CHURCHES	CHRISTIAN		
7/26/2007 0:00	SYNAGOGUES	JUDAIC	REFORM	189
8/6/2007 0:00	SYNAGOGUES	JUDAIC	CHABAD	
10/5/2007 0:00	MOSQUES, RELIGIOUS	MUSLIM		
7/17/2007 0:00	MOSQUES, RELIGIOUS	MUSLIM		
7/9/2009 0:00	CHURCHES	CHRISTIAN	BAPT	
7/23/2009 0:00	CHURCHES	CHRISTIAN	BAPT	
7/24/2009 0:00	CHURCHES	CHRISTIAN	ABC	
7/24/2009 0:00	CHURCHES	CHRISTIAN	ABC	
7/24/2009 0:00	CHURCHES	CHRISTIAN	BAPT	
7/24/2009 0:00	CHURCHES	CHRISTIAN	NBC	
7/23/2009 0:00	CHURCHES	CHRISTIAN	NBC	
7/23/2009 0:00	PLACES OF WORSHIP	BUDDHIST	ECLECTIC, ENGAGED BUDDHISM	
7/24/2009 0:00	CHURCHES	CHRISTIAN	ABC	
7/27/2009 0:00	CHURCHES	CHRISTIAN	BAPT	
7/24/2009 0:00	CHURCHES	CHRISTIAN	NBC	
7/24/2009 0:00	CHURCHES	CHRISTIAN	NBC	
7/24/2009 0:00	CHURCHES	CHRISTIAN	EPIS	
7/24/2009 0:00	CHURCHES	CHRISTIAN	NBC	
7/24/2009 0:00	CHURCHES	CHRISTIAN		

7/24/2009 0:00	CHURCHES	CHRISTIAN	BAPT
7/24/2009 0:00	CHURCHES	CHRISTIAN	BAPT
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7/24/2009 0:00	CHURCHES	CHRISTIAN	NBC
7/24/2009 0:00	CHURCHES	CHRISTIAN	LCMS
7/27/2009 0:00	CHURCHES	CHRISTIAN	
7/27/2009 0:00	CHURCHES	CHRISTIAN	
7/27/2009 0:00	CHURCHES	CHRISTIAN	ABC
7/27/2009 0:00	CHURCHES	CHRISTIAN	
7/27/2009 0:00	CHURCHES	CHRISTIAN	BAPT
7/27/2009 0:00	CHURCHES	CHRISTIAN	
7/24/2009 0:00	CHURCHES	CHRISTIAN	BAPT
7/27/2009 0:00	CHURCHES	CHRISTIAN	ABC
7/27/2009 0:00	CHURCHES	CHRISTIAN	BAPT

ATTENDANCE	PROT	CATH
0	Y	N
0	N	N
0	Y	N
0	Y	N
0	Y	N
0	Y	N
471	Y	N
0	N	Y
0	Y	N
0	Y	N
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415	Y	N
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0	Y	N
0	N	Y
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plangc

From: MSP-SEOC11
Sent: Sunday, January 24, 2016 7:40 PM
To: plangc
Subject: Numbers

Importance: *High*

Sun, 1/24/2016

a.	Cases of water-purchased	8,320
	Donated	0
b.	Filters	8352
c.	Filter Cartridges	19386
d.	Test Kits	62,701

Thank you,

MSP-SEOC11
517-324-2322

plangc

From: MSP-SEOCGIS2
Sent: Sunday, January 24, 2016 6:52 PM
To: plangc
Subject: See attached updated maps of filter and contacted by parcel
Attachments: 20160124_1700_Parcels_Contacted.pdf; 20160124_1700_Parcels_Filter_Status.pdf

See attached. Can print if necessary.

plangc

From: MSP-EOC-MDEQ
Sent: Sunday, January 24, 2016 6:15 PM
To: plangc
Subject: RE: Test Results from MDEQ Data

I added 20 to January. Please keep in mind this data if from uncontrolled samples provided by residents.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: plangc
Sent: Sunday, January 24, 2016 6:00 PM
To: MSP-EOC-MDEQ
Subject: FW: Test Results from MDEQ Data

Based on the data below is it safe to say the following statement:

11. Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):
a. 577 homes, per data from September 3, 2015 to January 20, 2016.

From: MSP-SEOCGIS2
Sent: Sunday, January 24, 2016 5:57 PM
To: plangc
Subject: Test Results from MDEQ Data

Good Evening,

We ran the counts and found the following based on a results of higher than/less or equal to 0.015 (mg/L)

Of 853 tests:

68 tests were greater than 0.015 mg/L – (matched to 40 parcels)
785 tests were less than or equal to 0.015 mg/L – (matched to 577 parcels)

It's important to note that parcels don't take into account multiple tenants (such as duplexes and apartment complexes); that count was a basic match from the address location to an individual parcel.

I can tell you that it looks like about 12 of the tests did have an address associated.

plangc

From: MSP-SEOC5
Sent: Sunday, January 24, 2016 5:55 PM
To: Twohig, Lauren; MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint Water Response Team Plan for Monday 1/25/16
Attachments: Flint Water Response Team Plan for Monday 01.25.16 FINAL.docx

Importance: High

Attached is the final plan for Water Response Teams tomorrow, Monday, January 25.

Thank you,
Brianna

plangc

From: MSP-SEOC5
Sent: Sunday, January 24, 2016 5:44 PM
To: plangc
Cc: MSP-seocda2
Subject: FW: Bullets 1/24/16
Attachments: Round 2 Distribution numbers for neighborhoods.xlsx

Water Response Teams	TOTALS
Occupied Homes	17,806
Vacant Homes	3,146
Unknown	5,399
Total Homes Visited	**26,351**
Resources Provided	
Door Hangers	10,114
Water - Cases	14,802
Filters - Faucet	6,796
Replacement Filters	6,592
Filter Pitchers	20
Water test kits	4,117
Total Resources Dispersed	**42,441**
Future sample test site	3,251

More accurate numbers from the data sheet.

From: FEDERALSEOC
Sent: Sunday, January 24, 2016 5:31 PM
To: MSP-SEOC5
Subject: FW: Bullets 1/24/16

FYI

From: FEDERALSEOC
Sent: Sunday, January 24, 2016 5:01 PM
To: plangc
Subject: Bullets 1/24/16

Recovery Branch – 1/24/16 as of 5:00 pm

- Reviewed and provided feedback on the Flint Water Operations Plan
- Updated ICS 204 forms (Obj. 6)

- Began demobilization of trucks and vans
- Attended Local Brief, Operations Plan Meeting, and Distribution Process Meeting

Water Response Teams	TOTALS
Occupied Homes	17,504
Vacant Homes	3,105
Unknown	5,329
Total Homes Visited	**25,938**
Resources Provided	
Door Hangers	9,951
Water - Cases	14,545
Filters-Faucet	6,707
Replacement Filter	6,492
Filter Pitchers	20
Water test kits	4,077
Total Resources Dispersed	**41,792**
Future sample test site	3,199

*Not all of the American Red Cross teams for today used iPads so the above numbers do not reflect the paper data.

plangc

From: MSP-SEOCOPSC
Sent: Sunday, January 24, 2016 4:32 PM
To: plangc
Subject: FW: Genesee County Health Department EOC 11/5/15

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:50 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department EOC 11/5/15

11-5

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Thursday, November 5, 2015 5:25 PM
To: Brickey, Tamara <tbrickey@gchd.us>; McShane, Hilda <hmcshane@gchd.us>; hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling <dwalling@cityofflint.com>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; lstickler@gchd.us
Subject: RE: Genesee County Health Department EOC 11/5/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department and McLaren's Blood lead screening clinic tested 39 children.
- Sixty filters and 60 cartridges were distributed at the lead clinic.
- Dr. Mona Hanna-Attisha gave a presentation this morning to Head Start's Health Advisory Board regarding lead. It was called "Lead Exposure and Head Start: Tipping The Scale"
- As of today, over 13,469 filters distributed.

plangc

From: MSP-SEOCOPSC
Sent: Sunday, January 24, 2016 4:32 PM
To: plangc
Subject: FW: Genesee County Health Department water filter system daily mass notification - 10.22.15
Attachments: 2015-10-21 - Lead - Flint Water FINAL.pdf

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:47 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department water filter system daily mass notification - 10.22.15

Just some SA on things that had happened before the declaration that MDHHS was involved in. Below is the notes from meetings held 10-13-15 to 10-22-15. More to come. It does show efforts that took place trying to get filters to everyone, especially the more vulnerable.

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Thursday, October 22, 2015 6:18 PM
To: hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Brickey, Tamara <tbrickey@gchd.us>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; lstickler@gchd.us; LaRocco, Toni <tlarocco@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; lrey52@gmail.com
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.22.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- **GCHD distributed 20 water filters to DaVita Dialysis.**
- **Attached is a copy of GCHD's Frequently Asked Questions About Lead in Flint Water for distribution.**

From: McShane, Hilda
Sent: Wednesday, October 21, 2015 4:37 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.21.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- A total of 159 water filters were distributed by DHHS and GCCARD. One hundred and fifty six filters were distributed of which one went to a daycare and 37 were installed in homebound/senior locations. Two- 8 cup pitchers/ 1- 23 cup pitcher was distributed to a daycare.

- Greater Flint Health Coalition's Genesee Children's Healthcare Access Program (CHAP) has a supply of filters (provided by United Way) and is providing those directly to client families currently served by Genesee CHAP. Genesee CHAP works at the family, provider, and system levels to serve Flint & Genesee County families with children on Medicaid. Susan Schneberger serves as Senior Program Director for Genesee CHAP and can be reached at chap@flint.org.

- Flushing and Flint DaVita Dialyses locations received 120 water filters. Fresenius Medical Care (FMC) of Flint received 30 water filters.

From: McShane, Hilda
Sent: Tuesday, October 20, 2015 5:08 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: *Genesee County Health Department water filter system daily mass notification - 10.20.15*

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department Community Health Director, Tamara Brickey, connected Chris Mann (GCHD IT consultant) with Ed Berger from MTA to reference the water filter database for an upcoming water filter distribution to disabled clients.

- Tamara Brickey, spoke with Vicki Austin Sacharski from the Disability Network for the purpose of connecting Disability Network clients with water filters. DN will track information of those clients who call in with questions about filters and get the information to GCHD. We will pass that information along to MTA for delivery. GCCARD may be able to assist with installation.

- Tamara is reaching out to a regional representative from DaVita Dialysis to help coordinate the distribution of water filters.

- Department of Health and Human Services has distributed the following:
  113 filters (of which 1 went to daycares)
  10 – 8 cup pitcher
  1 – 23 cup pitcher- to daycare
  Total distributed 124

- Flint Community Schools Superintendent, Bilal Tawab met on Friday, October 16, 2015 with representatives of MDEQ, LARA, and DHHS to discuss a new round of water testing at each of the Flint Community Schools starting on Wednesday, October 21,2015.

From: McShane, Hilda
Sent: Monday, October 19, 2015 4:30 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.19.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- 100 water filters were delivered to Burton location of Planned Parenthood for distribution by GCHD.
- Tamara Brickey (GCHD Community Health Director) and Hilda McShane (GCHD Marketing Specialist), met with MTA about reaching disabled and dialysis patients. MTA will work with GCHD to determine which MTA Your Ride clients may be in need of water filters.
- Another dialysis provider in Flint has requested 30 filters for patients.
- Toni (Nursing Director, GCHD), Jori July (GCHD Immunizations Supervisor) and Hilda McShane met this AM with Molina. Further arrangements with Molina will be made. No date set at this time.
- GCHD is still awaiting communication from Total Health Care.
- Department of Education has come out with a statement that all school age kids in Flint should be lead tested. Our state colleagues along with Toni will work on getting education out to the schools/families regarding getting kids tested.
- Diplomat has a program that they do with physicians about vitamins for kids. Dr. Mona Hanna-Attisha (Hurley) is talking to them about changing the formulary of the vitamin to help with lead issues in kids.
- Jim Henry (GCHD Environmental Health Supervisor) met with DEQ representatives on Friday. DEQ is proposing starting a new round of water testing in all schools receiving Flint water as of Wednesday, October 21, 2015. DEQ is proposing a stakeholder meeting every Friday to discuss updates.

From: McShane, Hilda
Sent: Friday, October 16, 2015 4:36 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us';

LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: Genesee County Health Department water filter system daily mass notification - 10.16.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- The attached document was provided, emailed, and mailed to 346 licensed food establishments using City of Flint Water by the Genesee County Health Department (GCHD). The Michigan Department of Agriculture and Rural Development (MDARD) emailed and mailed the attached document to: grocery, food processing establishments, and party stores using City of Flint water. This document is available at www.gchd.us.

- Michigan Department of Health and Human Services (MDHHS) and Genesee County Community Action Resource Department (GCCARC) distributed 247 water filter systems and 11 water pitchers on 10.15.15.

- The Michigan Childhood Lead Poisoning Prevention Program (CLPPP) created a toolkit to help agency partners, primary care providers and community advocates prepare for lead week, October 25-31, 2015. The Michigan toolkit contains ideas for local lead week activities, a sample press release, sample social media posts and a sample news article. Several CLPPP brochures have also been revised in anticipation of lead week, including the handout for parents, "Is Your Child Safe From Lead?" and a new handout for pregnant and breastfeeding mothers. A CLPPP program profile and a quick reference guide for primary care providers is also in the toolkit.

- Genesee County Health Department Nursing Director, Toni La Rocco, will meet with Molina Healthcare of Michigan representative, Omar Sims, to plan a lead clinic in the near future.

- DaVita Dialysis' Hurley location received 100 water filter systems on 10.16.15 from the Genesee County Health Department.

- Planned Parenthood is scheduled to receive 100 water filter systems on 10.19.15 from the Genesee County Health Department.

- Genesee County Health Department is working with Flint Mass Transit Authority (MTA) to distribute the water filter system to disabled and kidney dialysis YOUR RIDE customers.

- Chris Mann will have additional conversations with the State to discuss updates to the database for tracking filter distribution.

- Genesee County Environmental Health Supervisor, Jim Henry, is meeting with the DEQ laboratory director to discuss future samplings.

From: McShane, Hilda
Sent: Thursday, October 15, 2015 4:15 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov';

'lrey52@gmail.com'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.14.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- As requested by the state of Michigan, Chris Mann of GCHD made all the requested changes to the water filter system database.
- DaVita Dialysis Center has requested 100 water filter systems. Filters will be dropped off Wednesday, October 14.
- Genesee County Health Department will be delivering 100 water filters to Planned Parenthood on Monday, October 19.
- City of Flint Schools' Superintendent is reaching out to his principals requesting input on the distribution of the water filter system to staff and families.
- Dr. Laura Carravallah reached out to Marc Edwards of Virginia Tech regarding the copper levels in the Flint water. Marc did test the Flint water and copper levels in the water are within EPA standards.
- Nursing Director, Toni LaRocco, is finalizing plans for an upcoming lead clinic with McLaren Health Plan on November 5. Toni and staff are in talks with Molina Healthcare of Michigan to schedule another lead clinic.

From: McShane, Hilda
Sent: Wednesday, October 14, 2015 5:06 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.14.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Chris Mann and GCHD Community Health Director, Tamara Brickey, are working with the State to insert more field information to the current Excel water filter database.

- GCCARD's Lippincott location does not have stable internet connection and because of this, staff are not using the most up-to-date water filter system Excel file. The State is gathering this information and will send Genesee County Health Department their Excel database and we will upload the data on a daily basis.

- Tamara has made contact with Flint Schools. She will make arrangement with staff and student's families to receive a water filter system. A date for the filter distribution to staff and student's families has not been set.

- Jim Henry, GCHD Environmental Health Supervisor got a call from State. They are looking for our staff to do another round of sampling at all Flint schools who receive city of Flint water.

- Planned Parenthood will receive 100 water filters for distribution to their clients.

- GCHD will be making contact with the Disability Network to continue planning to reach the disabled population within Flint that need assistance obtaining a water filter.

- MDEQ reached out to the CDC regarding the effects of bathing in water contaminated with lead. The experts are looking further into this matter. See attached FAQ Flint Water Fact sheet.

- Dr. Caravella of GCHD's Board of Health is concerned whether the distributed water filter systems will remove copper. She is concerned about individuals in the community who have a rare condition related to copper.

- Jim Henry is working to receive lab results in a timely manner.

- GCHD Director of Nursing, Toni LaRocco had a conversation with various individuals from the State regarding blood lead clinic. Toni is working to implement an upcoming lead clinic for children, 0-5 scheduled with McLaren Health Plan. Toni is reaching out to the University of Michigan – Flint to have students and faculty present at all clinics. Toni is working on other locations to host clinics with other health plans. The first message for people should be that the first choice in testing should be at their primary care provider.

- FAQs regarding lead and water for providers and public will be released in future from MDHHS.

- As of October 13 the total distribution for both DHHS and GCCARD is 8447.

- 336 filters and pitchers were distributed on 10/13 by DHHS and GCCARD.

- Daycares also began picking up filters and pitchers on yesterday as well from GCCARD.

From: McShane, Hilda
Sent: Tuesday, October 13, 2015 5:24 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; Jamie Gaskin; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; Andy Leavitt; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; tsitko@flintschool.org; 'thelenr4@michigan.gov'; 'thompson52@mi.gov'; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'
Subject: Genesee County Health Department water filter system daily mass notification - 10.13.15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- 20,000 filters + 9,000 replacement filters have been delivered to Genesee County Community Action Resource Department (GCARD) and Michigan Department Health Human Services (MDHHHS).

- We are reminding partners to blackout the barcode on filter boxes before distribution.

- As of 10.13.15 Flint Housing Commission has distributed water filters to all of its housing units.

- Valley Area Agency on Aging (VAAA) is creating a list of homebound seniors. Three (3) state employees and Five (5) GCCARD employees are working through that list and will help with home installation.

- Distribution has been completed at Rosehaven Manor, Court Street Commons, Riverfront Dorms, Job Corp, and University of Michigan-Flint international student population

- *Municipalities with residents that receive Flint City water will be contacted and asked to be the distribution point for the water filter system in their area by the City of Flint.*

- Eileen Tomasi from Flint Schools has asked to use the elementary schools as water filter distribution points for both staff living in Flint and parents of school children. GCHD is awaiting a follow up conversation with the Flint Community Schools.

- Genesee County Health Department (GCHD) is starting to see an increase in requests for blood lead testing. GCHD Nursing Director, Toni LaRocco, is working with McLaren Health Plan to develop a lead clinic in November. University of Michigan-Flint has offered nursing students to assist at the clinic. Adults can use the Genesee County Health Department's Primary Care Clinic and the Health Department will bill insurance, or go on standing orders.

- Total filters distributed by MDHHS and GCCARD, 8,000. Genesee County Health Department has distributed 4,000 filters, which include approximately 2,700 to the public, 100 to Wellness Services, 100 to GCHD Primary Care Clinic, 100 to WIC, 100 to Reverence, and 375 to Hurley Maternal Infant Health Home Visiting Services.

Hilda McShane
Marketing Specialist
Genesee County Health Department
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hmcshane@gchd.us

Genesee County
Health Department

plangc

From: MSP-SEOCOPSC
Sent: Sunday, January 24, 2016 4:32 PM
To: plangc
Subject: FW: Genesee County Health Department- EOC 1/15/16

I will forward a lot of information from MDHHS (Human Services); there are several emails that I will be forwarding. This information should be captured and included at some point in a final report.

From: Thelen, Richard (DHHS)
Sent: Saturday, January 23, 2016 12:49 PM
To: MSP-SEOCOPSC
Subject: FW: Genesee County Health Department- EOC 1/15/16

11-6-15 to 01-15-16

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Friday, January 15, 2016 3:43 PM
To: kboles@valleyaaa.org; Boyer, Jenifier <jboyer@co.genesee.mi.us>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; showard@co.genesee.mi.us; Sean Kammer <skammer@cityofflint.com>; Andy Leavitt <aleavitt@senatedems.org>; Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS) <SchoenowK@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Valacak, Mark <MVALACAK@gchd.us>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>; Cupal, Suzanne <scupal@gchd.us>; Henry, James <jhenry@gchd.us>; Hallwood, Dawn <dhallwood@gchd.us>; Swartout, April <ASWARTOUT@gchd.us>; LaRocco, Toni <tlarocco@gchd.us>; Brickey, Tamara <tbrickey@gchd.us>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Miller, Mark (DHHS) <millerm1@michigan.gov>; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; Thompson, Sheryl D. (DHHS) <ThompsonS2@michigan.gov>; Johnson, M.D., Gary <GJOHNSON@gchd.us>; Sitko, Anthony M <tsitko@flintschools.org>; plevine@gcms.org; Kirk Smith <ksmith@flint.org>; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS) <GonzalezJ6@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>; Robinson, Mikelle (DHHS) <RobinsonM18@michigan.gov>; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Krisztian, George (DEQ) <krisztiang@michigan.gov>; nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Stickler, Lisa <STICKLER@gchd.us>; BanerjeeA@mottchc.org; CDevriendt@co.genesee.mi.us; July, Jori <jjuly@gchd.us>; ebenning@MTAFLINT.ORG; GCHD-Management Team <GCHD-ManagementTeam@gchd.us>
Subject: RE: Genesee County Health Department- EOC 1/15/16

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- Genesee County Health Department distributed 100 filters to Sacred Heart Rehabilitation.
- There will be no water team update sent out on Monday due to the MLK Holiday.
- Genesee County Health Department continues to work with local agencies to coordinate resources and information.
- Tuesday, January 19, 10 am water team meeting will be held at Genesee County Health Department's library. The library is located on the second floor of the McCree Building. The McCree Building is located at 630 S. Saginaw Street. If you cannot attend the meeting, but would like to take participate, please call: and use access code:

From: McShane, Hilda
Sent: Wednesday, January 13, 2016 6:42 PM

To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/13/16

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- Genesee County Health Department, Flint Community Schools and Molina Health Care screened 110 kids, ages 0-6, for lead at Freeman Elementary. Test results will be mailed to homes. Seventy-four water filters and 81 replacement filters were distributed at this events.

From: McShane, Hilda
Sent: Friday, January 8, 2016 6:10 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/8/16

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- Today, Genesee County Health Department's Community Health Director, Tamara Brickey met with DaVita staff to discuss plans for ongoing water filter distribution. One hundred water filters were also distributed to the DaVita office located at Hurly Medical Center.

- Through Facebook and Twitter, Genesee County Health Department distributed Michigan State University Extension and Hurley Children's Hospital's nutrition booklet. The "Nutrition & Lead" booklet highlights healthful, cost-effective meals that help lessen the harmful effects of lead. I've attached the low-resolution graphic developed by MSU Extension staff. You are encouraged to post the graphic on your social media platforms and website. As instructed by Extension staff, please link the graphic to the "Nutrition & Lead" booklet found on the Extension's website.

- In partnership with Molina HealthCare of Michigan and Flint Community Schools, Genesee County Health Department's Nursing Supervisor Toni LaRocco has assisted with the development of four upcoming lead screening events at the following locations:

- Flint Community School, Freeman Elementary School: January 12, 2016
- *Flint Community School, Eisenhower School: January 26, 2016*
- Carriage Town Ministries, February 4, 2016
- Carriage Town Ministries, February 8, 2016

To help spread the word of the above events, I have attached the event flyers for Freeman Elementary School and Carriage Town Ministries lead screening events. I have also attached a low-resolution graphic for website and social media posting that promotes the February 4, Carriage Town lead screening event . Please help us promote these very important lead screening events by posting the flyer and/or low-resolution ad on your social media platforms, website, or simply print copies of the flyer and distribute to appropriate clients who will benefit from this service.

- Genesee County Health Department's Nursing Supervisor, Toni LaRocco is currently working with Meridian Health Plan to develop future lead screening clinics.

From: McShane, Hilda
Sent: Thursday, January 7, 2016 5:27 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; 'Chris Devriendt (CDevriendt@co.genesee.mi.us)'; July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/7/16

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- A lead fact sheet developed by the Genesee County Health Department and Michigan Department of Health and Human Services was sent to Genesee County Community Action Resource Department. The fact sheet will be distributed by Genesee County's Sheriff Department along with water filters.

From: McShane, Hilda
Sent: Wednesday, January 6, 2016 5:21 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/6/16

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As of January 6, 2015

	Remaining From Prior Month	Distributed		Remaining
Water Filters	3,585	172		**3,413**
Water Pitchers	485	16		**469**
Replacement Cartridges - Brita	7,525	229		**7,296**
Replacement Cartridges - PUR	5,632	29	*	**5,603**
Replacement Cartridges - Zero	370	3		**367**

PUR replacement cartridges donated by United way

From: McShane, Hilda
Sent: Tuesday, January 05, 2016 4:22 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; BanerjeeA@mottchc.org; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; ebenning@MTAFLINT.ORG; GCHD-Management Team
Subject: RE: Genesee County Health Department- EOC 1/5/16

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- Based on a recent abc12 news segment regarding Flint residents not using, or not knowing where to pick up a water filters prompted the idea of hosting a joint agency press conference. The press conference would cover the following information: where and when water filters can be picked up, dispel misinformation regarding the Detroit water, water filter usage, and nutrition information.

- Attached is a draft list of talking points for water donations developed by the United Way of Genesee County for review.

- If you would like to assist with the development of consistent messaging regarding the water situation, please contact Sean Kammer at 810.391.7771, or email Kristin Moore at kmoore@cityof flint.com.

- There are still plenty of 8 cup water pitchers for distribution. Please contact: **Anthony M. Sitko** – Director of Shared Services, Flint Community Schools, (810) 767-6030 or tsitko@flintschools.org or Matt Purcell at GCARD, MPurcell@co.genesee.mi.us.

- With regards to water filter distribution, it was suggested by Genesee County Health Department Community Health Director, Tamara Brickey that we as agencies need to go where residents congregate: churches, clubs, senior cents, etc. to distribute water filters.

From: McShane, Hilda
Sent: Monday, January 4, 2016 5:00 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'; Chris Devriendt (CDevriendt@co.genesee.mi.us); July, Jori; 'ebenning@MTAFLINT.ORG'; GCHD-Management Team
Subject: Genesee County Health Department- EOC 1/4/16

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- In an upcoming broadcast, abc 12 will reinforce the need for water filters, availability of replacement filters and distribution locations:
  MDHHS, 125 E. Union Street, Flint, 48501
  MDHHS, 4809 Clio Road, Flint, 48504
  GCCARD, 601 N. Saginaw Street, Suite A, Flint 48502
  GCCARD, 2727 Lippincott Blvd, Flint, 48507
  Flint City Hall, 1101 South Saginaw Street, 48502

- In partnership with Flint Community Schools and Molina Health Care, Genesee County Health Department will work with these organizations to host a lead screening event on January 12, 3:00 pm at Freeman Elementary school. Freeman Elementary school is located at 4001 Omega Avenue, Flint, MI 48507.

- As of January 4, 2016 **23,879** water filters have been distributed to residents in the City of Flint, Burton and Flint Township.

Michigan Department of Health and Human Services Water Filter Distribution As of December 31, 2015

	Distributed	Remaining
Water Filters	458	**3,585**
Water Pitchers	51	**485**
Replacement Cartridges - Brita	544	**7,525**
Replacement Cartridges - PUR	74	**5,632**
Replacement Cartridges - Zero	5	**370**

Michigan Department of Health and Human Services
Water Filter Distribution
Summary total from October- December 31, 2015

	Distributed	Remaining
Water Filters	11,415	**3,585**
Water Pitchers	235	**485**
Replacement Cartridges - Brita	1,475	**7,525**
Replacement Cartridges – PUR*	74	**5,632**
Replacement Cartridges - Zero	5	**370**

*Please note that MDHHS did not buy the current PUR filters being distributed. Once these are exhausted if needed DHHS will purchase PUR replacements.

FOR IMMEDIATE RELEASE

GENESEE COUNTY COMMISSIONERS DECLARE EMERGENCY

Flint, MI -- January 4, 2016 – During their first board meeting of the year, Monday morning, Genesee County Commissioners declared a state of emergency in Genesee County. The move a sign that county leaders support Flint Mayor Dr. Karen Weaver and her efforts to get resources and relief to the residents suffering from the ongoing water situation in the city.

Mayor Weaver declared a state of emergency in Flint last month to raise awareness about the severity of the problems surrounding the water situation that continues to effect residents. The problems a result of the man-made disaster caused by the city switching to the Flint River as a water source in 2014.

Following the board's vote today, Genesee County Commission Chairperson, Jaime Curtis said, "This is a state, man-made disaster and we're going to ask the state to fix their disaster. Curtis also said, "Genesee County is the fifth largest county in Michigan and we will not be ignored."

Mayor Weaver hopes the county's show of support will convince the Governor to provide the City of Flint with financial support to help leaders address immediate infrastructure needs. Those needs include more than $45 million to replace every identified lead pipe in the city, reimbursement of the $2 million spent to switch back to the Detroit Water Sewerage Department, $6 million to help with the transfer to the Karegnondi pipeline and additional resources to support the city's Heath Initiative to assist affected adults and children in Flint who have consumed water contaminated with lead.

In an interview with media after the board's emergency declaration Mayor Weaver said, "It's a victory and a step in the right direction." The mayor plans to meet with Governor Snyder in Lansing Thursday of this week to discuss the state's response and next steps.

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From: McShane, Hilda
Sent: Wednesday, December 23, 2015 5:05 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/23/15

American Red Cross, Genesee-Lapeer chapter in conjunction with their fire education and prevention program is working with the Genesee County Health Department to develop a community outreach program around lead concerns.
The daily water crisis update will not be distributed on December 24 or 25. The next update will be distributed on Monday, December 28.

Happy Holidays to you and yours!

From: McShane, Hilda
Sent: Tuesday, December 22, 2015 4:27 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/22/15

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- If you cannot attend the 12/29 water crisis meeting at Genesee County Health Department's library, but would like to participate, please call) and use access code:
- Michigan Department Environmental Quality (DEQ) continues to take water samples at Flint Community Schools. DEQ will take water samples from the two Flint high schools, Southwestern Classic Academy and Northwestern High School on December: 28, 29 and 30.

From: McShane, Hilda
Sent: Monday, December 21, 2015 3:59 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/21/15

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- If you cannot attend the 12/22 water crisis meeting at Genesee County Health Department's library, but would like to participate, please call: (
- Michigan Department of Health and Human Services' Deputy Director of Field Operations, Sheryl Thompson, is working on obtaining several pallets of bottled water for drinking as well as "cans" of water that can be used for bathing, toileting, and cleaning only. The canned water is perfect for families experiencing large water bills and or possible shut offs.
- Genesee County Health Department distributed 100 PUR water filters to Hurley Children's Hospital for its first lead focused cooking class at the Flint Farmers' Market this past Saturday. The cooking classes were hosted by the MSU extension. Waiting is the plan after all testing? Using the recommendations from DEQ, which includes labor and staff overtime. Super will use recommendations. We don't funding so we are creating the plan.
-

From: McShane, Hilda
Sent: Thursday, December 17, 2015 11:28 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/17/15

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- The Food Bank of Eastern Michigan is supplying pantries, missions, soup kitchens and shelters with all the water they need for public distribution.

- If your agency would like an updated list of water distribution sites, please contact Dan at 396-0222 or dfilipovich@feedingamerica.org.

- Agencies can also direct everyone to fbem.org. Use the drop down tab that says FIND HELP. At this point your clients will be asked their zip code and then they will be directed to the nearest pantry that is an agency of the Food Bank.

From: McShane, Hilda
Sent: Wednesday, December 16, 2015 4:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/17/15

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- Today, Michigan Department of Health and Human Services (MDHHS) received approval from Department of Environmental Quality (DEQ) to allow the use and public display of the Bath Time Poster that was developed to address individuals' concerns about using the water to bathe their children (see attached). The Genesee County Health Department encourages all agencies to display the bath time poster.

- Hurley Children's Hospital with MSU extension will offer their first lead focused cooking class at the Farmers' Market this Saturday. Lead focused nutrition recipes and resource book will be distributed at the cooking class . Press release promoting the cooking class will go out tomorrow.

- Mott Children's Health Center continues to work with City of Flint to pick up PUR filters.

From Jamie Gaskin
Over the past 48 hours some additional support has started to surface given the National and regional media coverage. These are all developing streams of possible support and generally reflect organizations and business that got connected several months ago during our initial response. These are developing but I wanted to loop in all of you as this develops and also share some basic information:

1. MSP has again surfaced another source of bulk water that is Federal surplus. This water is free as long as we pay for shipping. I have looped in Bill Kerr at the foodbank as his team is really managing the logistics and understands the local demand and the ability of the local distribution system to handle storage etc.. These shipments come at the cost of shipping. This is about ½ the cost of buying the water and shipping ranges from between $1000-$2,000 per semi.

2. PUR – They have reached out to me again (Previously donated 2,000 faucet mount systems). I have directed them to consider donation of additional replacement filters and a financial donation. The financial donation would support shipping costs of more bottled water as well as possible prevention work.

3. ZeroWater – I am again working through some ideas with their CEO. He is very interested in the schools. I am not sure how this will develop.

*As we have shared in the past the distribution system currently has supplies of filter mount systems (PUR & Britta), replacement filters (PUR & Britta), and 8 cup pitchers (ZeroWater). If we get to levels below 500 available units for any system it is my understanding that this will serve as a trigger for us to resource more.

I also want to share that I have about $15,000 left of the more than $275k donated. As I get closer to expending all the funds the UW will continue to evaluate our own internal investment and make some adjustments. Please direct any possible financial investors to support the water fund either by calling me directly or making even small donations on our website. I will also be working with Isaiah Oliver at the Community Foundation around the MI Health Endowment Funds. Both the United Way and the Community Foundation are committed to working together and trying to maintain maximum flexibility as the situation develops.

I will follow-up though the normal Health Department updates moving forward but I just felt it necessary to try to bring everyone up to speed on developing work. If you have any questions for me please let me know. I will be available all through the Holiday period via cell phone and I will only be out of town from Christmas eve through the following Saturday. Please do not hesitate to call me for any reason.

From: McShane, Hilda
Sent: Tuesday, December 15, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/15/15

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- City of Flint picked up Two Hundred (200) ZeroWater 8-Cup Filter Pitchers from Flint Community Schools 12/14/15 for distribution.
- The Genesee County Health Department has a total of 1,650 Pur water filters for distribution.
- Mott Children's Center will give City of Flint 117 water filters from the first batch of filters distributed at U of M Flint.
- Department of Health and Human Services and GCCARD attended the Health Fair on Saturday, December 12 and distributed the following at Bethel United Methodist Church's health fair.
  - 12 Filters
  - 17 Replacement Cartridges
  - 2 PUR replacements
  - 1 Pitcher
- Between December 11 and December 14, 2015, Genesee County Community Action Resource Department and Department Health Human Services distributed the following:
  - 78 filters
  - 6 pitchers
  - 53 replacement filters

- Sheryl Thompson from Michigan Department Health Human Services will order replacement filters when the inventory level reaches 500. After replacement cartridge order is placed, it takes a few days for delivery.
    - The Zero Water Pitcher replacement filters have been delivered. All sites will begin giving out a pitcher replacement filter with every Zero Water pitcher given out.

Summary October through December 14, 2015

	Received	Distributed	Remaining
Water Filters	15,000	11,232	**3,768**
Water Pitchers	720	229	**491**
Replacement Cartridges	9,000	1,258	**7,742**

From: McShane, Hilda
Sent: Monday, December 14, 2015 4:46 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/14/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department, Clerical Coordinator, Lisa Stickler distributed 50 PUR water filters, 4 replacement PUR filters and 5 Brita replacement filters at Grace Emmanuel church on Saturday, Dec. 12.
- Genesee County Health Department screened over 50 people for lead at Grace Emmanuel church on Saturday, December 12.
- Genesee County Health Department's WIC program distributed water filters at Grace Emmanuel church on Saturday, December 12.

From: McShane, Hilda
Sent: Friday, December 11, 2015 4:34 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/11/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- For the month of December, and as of December 10, Michigan Department of Health and Human Services (MDHHS) has distributed the following:
  - 214 Brita Filters
  - 38 Zero Water Pitchers
  - 275 Brita Replacement Cartridges

- Below is a filter distribution summary from MDHHS. Filter distribution began October 2015.

Summary

	Distributed
Water Filters	11,171
Water Pitchers	222
Replacement Cartridges	1,206

From: McShane, Hilda
Sent: Tuesday, December 8, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/8/15

- Genesee County Health Department is working with the United Way and American Red Cross to develop and implement a plan to bring an NCCC team to the area to assist with fire prevention and lead education.
- BJ Roach from the State of Michigan Police department facilitated the assistance of Homeland Security to move large volumes of water to the Eastern Foodbank of Michigan.
- As of 12.8.15 14,545 water filters have been distributed to Flint residents.

From: McShane, Hilda
Sent: Monday, December 7, 2015 5:04 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa;

'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/7/15

- Mott Children's Health Center distributed 117 PUR filters (that you attach to the faucet, [part of the batch that the United Way purchased and was distributed at U of M Flint).

- Mott Children's Health Center's leadership has put together a lead information packet. The intent of the packet is to distribute to patients. The packet includes information on appropriate filters and resources and how to obtain them. Genesee County Health Department will update Mott Children's Health Center as necessary with new distribution locations.

- As noted by Mott Children's Health Center, most parents of newborns continue to use bottled water to mix with formula.

- Genesee County Health Department continues to distributed water filters at its lead screening clinic in Burton.

- After a complete inventory is taken at all water filter distribution sites of remaining water filter cartridges, The State of Michigan has agreed to purchase additional PUR replacement filters.

- As of December 4, Michigan Department of Health and Human Services has distributed the following:

Water Filters	11,046
Water Pitchers	184
Replacement Cartridges	1,073

From: McShane, Hilda
Sent: Friday, December 4, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/4/15

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- Genesee County Health Department distributed a press release supporting Professor Marc Edwards' announcement to Flint residents to remind them that the water is still unsafe to drink without a faucet filter. Also, attached to the press release was a poster that list water filter distribution locations.

From: McShane, Hilda
Sent: Thursday, December 3, 2015 5:57 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James;

Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/3/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Michigan Department of Health and Human Services and Genesee County Community Action Resource Department have distributed the following in November: water filters 778, Zero Water Pitchers 63, and replacement filters 924. Total filter distribution as of October 1 is 10,951.

- The MDEQ and the City are coordinating the distribution and analysis of containers (bottles) for water testing. Bottles are available at City Hall and the water plant. Genesee County Health Department does not have bottles for distribution. Customers' name, phone, and address are required to be documented on a form when the water sample is submitted for analysis, not when the bottle is picked up. Analysis is conducted in Lansing at the MDEQ lab.

From: McShane, Hilda
Sent: Wednesday, December 2, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/2/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- *Genesee County Health Department (GCHD) will distribute an additional 100 water filters to the City of Flint* for distribution at City of Hall.
- Besides all the water filter distribution occurring at the blood lead screening clinics and offsite exhibits by Genesee County Health Department's staff, the Health Department continues to distribute water filters at its Burton WIC clinic and continues to educate parents on lead in water issues. Distribution at the WIC clinic has been swift and additional inventory, another 100 water filters, will be added to the WIC distribution inventory.
- Genesee County Health Department will distribute a press release that supports Professor Marc Edwards, of Virginia Tech University's announcement that Flint residents do indeed need to continue to use water filters.
- After a through inventory of water filters, Michigan Department of Health and Human Services (MDHHS) will purchase more Pur replacement filters. As suggested by MDHHS staff, GCHD will inventory its supply of replacement filters and give inventory outcome to MDHHS.
- Genesee County Health Department will host blood lead screening clinics at Grace Emmanuel and Bethel United Methodist churches.

From: McShane, Hilda
Sent: Tuesday, December 1, 2015 5:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/1/15

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City of Flint water filter and filter distribution has increased at City Hall. The Genesee County Health Department will give City of Flint both water filters and filters to keep up with the increased distribution traffic.

Genesee County Health Department's Nursing Director, Toni LaRocco, continues to develop partnerships with area churches to host blood lead screening clinics.

Genesee County Health Department is working with City of Flint Schools; Eisenhower and Freeman to develop blood lead screening clinics.

From: McShane, Hilda
Sent: Monday, November 30, 2015 4:47 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/30/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's Nursing Director, Toni LaRocco is working with City of Flint Schools to develop additional lead clinics.
- The City of Flint (Sean Kammer) picked up 100 ZeroWater 8-Cup filter pitchers, on Wednesday, November 25, 2015, from Flint Community Schools for distribution.

From: McShane, Hilda
Sent: Friday, November 20, 2015 5:07 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M';

'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/20/15

- Parent packets developed by the State and local organizations are almost exhausted. Genesee County Health Department is working with the State on the next version of this parent packet.
- GCHD met with Michigan Department Health and Human Services today to review and revise current lead education material..
- Mark has developed a laudatory resolution to thank the University of Michigan for their assistance with the water filter distribution on Saturday, October 3, 2015. The resolution will be presented to the Genesee County Board of Commissioners.
- Genesee County Health Department's Health Officer, Mark Valacak will meet with United Way's CEO, Jamie Gaskin to discuss grant support for community lead education.
- Water filters distributed as of 11/20/15: 14,473.
- GCHD will share nutrition and lead education with organizations currently doing nutrition education in the community. GCHD will also share locations where individuals can access water filters.

From: McShane, Hilda
Sent: Wednesday, November 18, 2015 4:44 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/18/15

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- Genesee County Health Department, Public Health Nurse, Janet Wenstrom will distribute the current parent packet that contains lead information to Flint area parochial schools.
- Attached is a recent report on water filter distribution and location of distribution.

From: McShane, Hilda
Sent: Tuesday, November 17, 2015 5:12 PM
To: Howard Croft; kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; Banerjee@mottchc.org
Subject: Re: Genesee County Health Department EOC 11/17/15

Genesee County Health Department is working with the CDC to develop phosphate educational materials.

United Way (UW) CEO, Jamie Gaskin and Genesee County Health Department Health Officer, Mark Valacak have been discussing the strategic use of Americore volunteers during this water crisis. Suggested volunteer work includes: distribution of filters, lead education, and assist at health fairs and at church exhibits. Volunteers may be available in February of 2016.

UW Jamie Gaskin reported that UW will giveaway 110 Thanksgiving baskets. The baskets will contain a water filter system.

For those who need 8oz - Zero cup water filters, please contact Tony Sitko at Flint Community Schools. His email address is:tsitko@flintschools.org.

Genesee County Health Department will give City of Flint 50 PUR water filters for distribution at City Hall.

Water filter distribution is well over 13,596.

BJ Roach from the State Police had nothing to report at this time.

Sent from Surface

From: Hilda McShane
Sent: Monday, November 16, 2015 4:34 PM
To: Howard Croft, kboles@valleyaaa.org, Boyer, Jenifier, Jamie Gaskin, Holmes, Virginia (DHHS), showard@co.genesee.mi.us, Sean Kammer, Andy Leavitt, moses@mi.gov, neeleyrep34@gmail.com, ioliver@cfgf.org, mpurcell@co.genesee.mi.us, schoenowk@michigan.gov, thelenr4@michigan.gov, Valacak, Mark, Jamie-Lee Venable, Cupal, Suzanne, Henry, James, Hallwood, Dawn, Swartout, April, LaRocco, Toni, Tamara Brickey, Eisner, Jennifer (DHHS), Wells, Eden (DHHS), millerm1@michigan.gov, roachb@michigan.gov, Thompson, Sheryl D. (DHHS), Johnson, M.D., Gary, Sitko, Anthony M, plevine@gcms.org, Kirk Smith, mhanna1@hurleymc.com, gonzalezj6@michigan.gov, morans@michigan.gov, robinsonm18@michigan.gov, doerrkay@gmail.com, lrey52@gmail.com, Lcarrav1@yahoo.com, Dayne Walling, krisztiang@michigan.gov, nhenderson@cityofflint.com, edgerton51@michigan.gov, tommasulok@michigan.gov, Wells, Eden (DHHS), lstickler@gchd.us

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- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.
- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.
- As of November 16, 2015 a total of 13,569 water filters have been distributed.
- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.

- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.

- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov';

'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools for the purpose of distributing water filter replacement cartridges.
- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

From: McShane, Hilda
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: Genesee County Health Department EOC 11/5/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

plangc

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 4:28 PM
To: plangc
Subject: Template for evening report

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18
- Maps???

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 15 National Guard/state/local agency, type 3 teams (6-9 personnel).
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

    - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/23/2016
		6,323 National Guard 7,361 ARC

        2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and Rapid Response Teams).

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 133,662 (additional 24,634 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. *15 National Guard State (6-9 folks) type 3 teams – Goal tomorrow 300 homes per team*
    b. 40 ARC (2-4 folks) type 5 teams – Goal tomorrow 100 homes per team

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, *does include duplicate counts from the second canvasing*
3. **Total number of National Guard on the ground:**
    a. 276
        i. Number in PODs:
        ii. Number on Cyber Mission:
        iii. Number with FWRTs:
        iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC
Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

plangc

From: Gamble, Jason <jason.gamble@fema.dhs.gov>
Sent: Sunday, January 24, 2016 12:46 PM
To: MSP-seocda2
Cc: Johnson, Michael (MSP); MSP-SEOCSDEM; plangc; MSP-seocda1
Subject: RE: POD and WRT data

Thank you Sam! I sincerely appreciate the prompt response.

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

From: MSP-seocda2 [mailto:MSP-seocda2@michigan.gov]
Sent: Sunday, January 24, 2016 10:14 AM
To: Gamble, Jason
Cc: Johnson, Michael (MSP); MSP-SEOCSDEM; plangc; MSP-seocda1; MSP-seocda2
Subject: POD and WRT data

Hi Jason

Please find attached the information that you requested. Please let me know if something more is needed.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Sunday, January 24, 2016 12:39 PM
To: plangc
Subject: GIS Infastructure Writeup
Attachments: 20160124 GIS Infrastructure Decision Brief for Flint Water Emergency.docx

Attached is a draft writeup. If you could give a quick look through for errors it would be appreciated. Also, please let me know if this meets CPT's intent.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Weber, Thomas (MSP)
Sent: Sunday, January 24, 2016 11:42 AM
To: Tom Page
Cc: plangc
Subject: Re: 211 Daily reports

Tom, could you forward the most recent 211 report for Flint to plangc@michigan.gov? That's the planning section in the state emergency operations center. Thanks!

Sent from my iPhone

On Jan 23, 2016, at 13:08, Tom Page <tpage@uwmich.org> wrote:

> Glad to add you to the list. Let me know of there's anyone else at MSP who would like to be added.
>
> Sent from my HTC
>
> ----- Reply message -----
> From: "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
> To: "Tom Page" <tpage@uwmich.org>
> Subject: 211 Daily reports
> Date: Sat, Jan 23, 2016 10:15 AM
>
> Hi Tom,
>
> I was just speaking with Katie Halliday. She mentioned 2-1-1's daily reports. Could you add my name to the distribution list?
>
> Thanks very much,
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-seocda2
Sent: Sunday, January 24, 2016 11:14 AM
To: Jason.Gamble@fema.dhs.gov
Cc: Johnson, Michael (MSP); MSP-SEOCSDEM; plangc; MSP-seocda1; MSP-seocda2
Subject: POD and WRT data
Attachments: Day to Day POD Comparision for FEMA.xlsx

Hi Jason

Please find attached the information that you requested. Please let me know if something more is needed.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCOPSC
Sent: Sunday, January 24, 2016 8:23 AM
To: plangc
Subject: FW: MSHDA - FYI
Attachments: Flint unit addresses.xlsx

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 8:27 PM
To: MSP-SEOCOPSC
Subject: FW: MSHDA - FYI

FYI

From: Mills, Brian (MSHDA)
Sent: Saturday, January 23, 2016 8:13 PM
To: MSP-seoclgc
Cc: Galbreath, Wendy (MSP); Burger, Penelope (MSP); Nobach, Tonya (MSP); Eickholt, Jay (MSP); MSP-SEOC11; Rose, Kelly (MSHDA)
Subject: MSHDA - FYI

Dear MSP Team:

Thank you for your help on Friday with the two large rental apartment complexes that needed additional supplies. Much appreciated.

In the spirit of keeping you in the loop, I have attached a document with 453 confidential home addresses to various individuals in the City of Flint. For these addresses, we have asked each landlord to be sure to install water filters for tenants living at these locations. While we anticipate most landlords have made contact and installed water filters, our team will be doing some follow-up during the week of February 2nd to ensure landlord compliance.

At this time, we don't need anything, I simply wanted to make you aware that MSHDA had communicated with landlords associated with these distinct 453 units and asked them to install filters and we'll be following up in a week's time to ensure that has been completed. As you know, we distributed nearly 1,500 of the 2,000 filters last Saturday to our larger complex units – you should have that spreadsheet as well. The remaining 500 filters have been and will be used for these said addresses. I had promised to get you those addresses last week and I am just following up with that information now.

Thank you for your time,

Brian Mills

Brian Mills
Chief Operating Officer
Michigan State Housing Development Authority (MSHDA)
735 E. Michigan Ave. | Lansing, MI 48912
Office: 517.241.4322 |

plangc

From: Manning, Peter (AG)
Sent: Saturday, January 23, 2016 8:06 PM
To: plangc; Wells, Eden (DHHS)
Subject: RE: Sit Rep 18, For Review

There is duplicate sit rep on the PDF, but no concerns.

Peter

From: plangc [mailto:plangc@michigan.gov]
Sent: Saturday, January 23, 2016 7:46 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>
Subject: Sit Rep 18, For Review
Importance: High

Peter and Dr. Wells,

Please review the attached Sit Rep. We are aware that the last half is a repeat, we are working to fix the issue in the system.

Thanks!
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCGIS
Sent: Saturday, January 23, 2016 7:50 PM
To: Katarsky, Anthony (MSP)
Cc: plangc; Weber, Thomas (MSP)
Subject: Number since 1/21/2016

23,332 doors knocked on since 1/21/2016

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plangc

From: Weber, Thomas (MSP)
Sent: Saturday, January 23, 2016 7:16 PM
To: MSP-seoclgc; MSP-SEOCOPSC; plangc
Subject: FW: churches
Attachments: Copy of Church Distribution.xlsx

Not sure who needs this, but here is BJ's report from the churches. All is well.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roach, Billie Jo (MSP)
Sent: Saturday, January 23, 2016 5:08 PM
To: Weber, Thomas (MSP)
Subject: churches

Hi Tom, ref the churches- I have had contact with all on my list within the last 2 days, many of them today. We had several deliveries to them Thursday- today. Many of the churches are doing their normal Sunday distributions. All advised they are good right now. I spoke to Richard Boone, Mt. Vernon Chapel. He advised they did not need anything for tomorrow, however, the church was having a meeting tonight to discuss water distributions at their church in the evening 2 days during the week. The meeting was to decide if they would proceed with the idea, what hours and days of the week. Mr. Boone requested volunteer help if they chose to do this. Mr. Boone will call me after they decide those issues and I will put him in contact with Chad ref volunteers. Mr. Boone was very excited about that. All seemed appreciative for the supplies/water they have received. Please let me know if you have any questions. Thanks, BJ

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-SEOCGIS2
Sent: Saturday, January 23, 2016 7:13 PM
To: plangc
Subject: Bullets for GIS

1) Nikkia Anderson was requested to interview with Governor's Director of Communication, Meegan Holland
2) Data interpretation upon request of Tony Katarsky
3) JIC Map
4) PODS Map
5) Created new Data Entry Form for the data entry people to use with V3 of the questions.
6) Worked with DTMB to increase email quota as we were unable to send/receive email
7) Creating Web Map/Form to use in field to identify Vulnerable Populations for Michelle Kuzera
8) Account creations for AGOL and troubleshooting IPad issues.
9) Assisted American Red Cross with training on data entry and the IPads.

plangc

From: MSP-SEOCGIS
Sent: Saturday, January 23, 2016 6:35 PM
To: plangc; MSP-EOC-MDSP
Subject: Residences visited on 1/23/2016
Attachments: Parcel_Pairing_20160123.pdf

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plangc

From: MSP-SEOCGIS2
Sent: Saturday, January 23, 2016 6:32 PM
To: MSP-SEOCPIO; Tchorzynski, James (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCGIS; plangc
Subject: JIC Map
Attachments: 20160123_DailyFlintWaterResponseActivity_SidebySide.zip

Here is the JIC Map for 1/23/2016.

Matt McCormick

plangc

From: MSP-seocfgc
Sent: Saturday, January 23, 2016 5:10 PM
To: plangc
Subject: RE: Bullets

- Continue work on report of state agency purchases made since January 6th activation.
- Work with state agency financial contacts to let them know how they should be capturing costs.
- Developed state agency reporting schedule of financial information.
- Creating bulleted list of criteria donations must meet to use as match.

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

From: plangc
Sent: Saturday, January 23, 2016 4:44 PM
To: MSP-seocfgc
Subject: FW: Bullets

Please remember to submit your daily bullets by 5 pm.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: FEDERALSEOC
Sent: Saturday, January 23, 2016 5:07 PM
To: plangc; MSP-SEOCOPSC
Subject: 1/23/16 5PM - Round 2 Distribution numbers for neighborhoods.xlsx
Attachments: Round 2 Distribution numbers for neighborhoods.xlsx

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plangc

From: FEDERALSEOC
Sent: Saturday, January 23, 2016 5:01 PM
To: plangc
Subject: FW: Daily 5pm pull
Attachments: *Flint Canvas Tracking_20160123_5pm.csv; Flint_Data_Entry_Form_20160123_5pm.csv*

Not sure if you need this for the data entry.

From: MSP-SEOCGIS
Sent: Saturday, January 23, 2016 4:43 PM
To: FEDERALSEOC
Subject: Daily 5pm pull

Today's records. Today's records only.

plangc

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 5:00 PM
To: plangc
Subject: RE: Bullets

Logistics bullets

- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Coordinated resources requests with state agencies
- Continuing inventory monitoring and hot shots resolution and tracking.
- Ordering and projecting future orders of water resources and commodities.
- Working future resource planning.
- Working on local business commodity supply plan.

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: plangc
Sent: Saturday, January 23, 2016 4:24 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-SEOCGIS; FEDERALSEOC
Subject: Bullets

Please remember to submit your daily bullets by 5 pm.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Hollaender, Henrik (MSP)
Sent: Saturday, January 23, 2016 4:51 PM
To: plangc
Subject: RE: Bullets

- Distributing supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 55 water response teams (40 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations.
- Identifying alternative locations for water resource sites.
- Identifying potential locations for bottle recycling stations.
- Coordinated with arriving EPA staff for chlorine sampling in the City of Flint.
- Coordinating with SEOC Logistics and ARC to identify location of water sampling forms.
- Experienced problems with ipad operations due to software updates and location services issues.

Full SitRep will be published before I check out at tonight.

From: plangc
Sent: Saturday, January 23, 2016 4:24 PM
To: Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
Subject: FW: Bullets

Please remember to submit your daily bullets by 5 pm.

Thanks!

Planning Group Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCOPSC
Sent: Saturday, January 23, 2016 4:40 PM
To: plangc
Subject: RE: Bullets

Facilitate 8:30 local call
Facilitate 9:30 state agency briefing
Phase three meeting
Email information requests & inquires
Prep work for Sunday
Facilitate 4:00 state agency briefing

From: plangc
Sent: Saturday, January 23, 2016 4:24 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-SEOCGIS; FEDERALSEOC
Subject: *Bullets*

Please remember to submit your daily bullets by 5 pm.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: FEDERALSEOC
Sent: Saturday, January 23, 2016 4:27 PM
To: plangc
Subject: RE: Bullets

Recovery Unit – 1/23/16 daily bullets

- Reviewed and provided feedback on the draft Flint Water Operations Plan
- Updated resource requests in MICIMs
- Updated tracking spreadsheet with end of day information for Friday, January 22nd.
- Attended Local Brief, Operations Plan Meeting and Distribution Process Meeting

---

From: plangc
Sent: Saturday, January 23, 2016 4:24 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-SEOCGIS; FEDERALSEOC
Subject: Bullets

Please remember to submit your daily bullets by 5 pm.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-EOC-MDSP
Sent: Saturday, January 23, 2016 3:31 PM
To: plangc
Subject: FW: Data Information
Attachments: How to UNZIP.html; SecureZIP Attachments.zip

FYI,

Mardella

From: Dehner, Amy (MSP)
Sent: Saturday, January 23, 2016 3:29 PM
To: MSP-EOC-MDSP
Cc: Kish, Thomas (MSP)
Subject: Data Information

Is it possible for someone there to send us updated data on the number of residences where contact has been made or attempted since we started the second wave of street distribution on the 21st? We seem to be getting conflicting data on this end and the involved ground teams are looking to gauge actual progress against what we are seeing on our real time monitors.

Lt. Amy Dehner
Assistant Post Commander
Michigan State Police - Flint Post
G-4481 Corunna Road
Flint, MI 48532
Phone: (810) 732-1111

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: JICManager
Sent: Saturday, January 23, 2016 3:28 PM
To: plangc
Subject: Sit Report
Attachments: Situation Report 1.23.16.docx

Amanda,

Attached are the JIC accomplishments.

-Sierra

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plangc

From: MSP-SEOCGIS
Sent: Saturday, January 23, 2016 2:15 PM
To: plangc
Subject: PODS
Attachments: Parcel_Pairing_PODS.pdf

Like this?

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plangc

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 23, 2016 10:51 AM
To: plangc; Bresler, Amanda (MSP)
Subject: Action Item

The following directive came from Capt Kelenske. Please provide feedback to me. If you require clarification, please let me know.

-I advised state agencies that I do not want a running log in the SitReps. They were shown how to check the archive button. Each SitRep should be for that operational period.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

plangc

From: MSP-seoclgc
Sent: Saturday, January 23, 2016 10:37 AM
To: plangc
Subject: FW: Weekend Churches
Attachments: Church Distribution.xlsx

Here is the list from BJ. (FYI---there is a request to contact an additional 2 churches I just sent to BJ)

From: plangc
Sent: Saturday, January 23, 2016 10:08 AM
To: MSP-seoclgc
Subject: Weekend Churches

Carol,

When you get a chance could you send me the information you have on the 21 churches for this weekend? We would like to map them for future planning.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Scott-Fitzgerald, Shawn M. <shawn.scott-fitzgera@service.redcross.org>
Sent: Saturday, January 23, 2016 10:32 AM
To: plangc
Subject: RE: Injury/Accident Track

Last Saturday on January 16, 2016 while going out to my car located at the Clio warehouse I slipped on the ice and wound up flat on my back with my right leg twisted. I have hoped that it was just a pulled muscle but after a week the pain has increased and not gotten better. I am currently using a knee brace to try to stabilize the injury. I will go to Urgent care if it continues to cause me problems.

Shawn Scott-Fitzgerald
Logistics Manager
563-663-2672

From: plangc [plangc@michigan.gov]
Sent: Friday, January 22, 2016 10:52 AM
To: Kuzera, Michelle (MSP); Holmes, Virginia (DHHS); Scott-Fitzgerald, Shawn M.; MSP-EOC-MDCORTNS
Cc: MSP-SEOCOPSC
Subject: Injury/Accident Track

During today's 0930 briefing, several injuries or accidents from yesterday were discussed. Please provide us with a short synopsis of the incident. The information will be include the in today's Sit Rep.

Thank you.

Planning Group Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCGIS2
Sent: *Friday, January 22, 2016 8:03 PM*
To: Kelenske, Chris (MSP)
Cc: plangc
Subject: Numbers

38,144 parcels in Flint not considered "vacant". This does not mean all parcels have a tenant, there is a lot of houses that are empty.

- 26,673 water subscribers in Flint.
  - Water Subscribers with a Filter = 15,399 (57.7%)
  - Water Subscribers without a Filter = 11,274 (42.2%)
- 11,471 Non-Water Subscribers in Flint.
  - Non Water Subscribers with a Filter = 2,196 (19%)
  - Non Water Subscribers without a Filter = 9,275 (81%)

T

plangc

From: MSP-SEOCGIS
Sent: Friday, January 22, 2016 7:18 PM
To: Kelenske, Chris (MSP)
Cc: plangc; MSP-SEOCOPSC
Subject: Parcel Filter Status
Attachments: 20160122_1700_Parcels_Contacted.pdf; 20160122_1700_Parcels_Filter_Status.pdf

There are 38,144 total parcels.

- 6,736 (18%) agreed to have water tests.
- 17,595 (46%) have a water filter.
- 28,401 (74.5%) have had contact.
- 26,673 are connected to city water.

Attached are two maps.
The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.

The second map indicates the status of residents that have or have not received a filter. As noted, be wary of multi-tenant as it will be misrepresented. A parcel may be marked but we do not have accurate information on how many units exist on the parcel. Per GIS, the data used is about 90% cleansed. More coverage will be added as they continue to cleanse field team data.

plangc

From: MSP-EOC-MDSP
Sent: *Friday, January 22, 2016 6:48 PM*
To: plangc
Cc: MSP-seocda1; MSP-seocda2
Subject: FW: Updated daily planning wall maps
Attachments: FieldTeamTotals_20160121.xlsx; 20160122_Team_Assignment_Areas_noTable.pdf; 20160122_Team_Assignment_Areas_wTable.pdf

FYI,

Spl/Lt. Horhn

From: MSP-SEOCGIS2
Sent: Friday, January 22, 2016 6:29 PM
To: FEDERALSEOC; kkoleda@co.genesee.mi.us; MSP-EOC-MDSP; Lauren.Twohig@redcross.org
Cc: Anderson, Nikkia (MSP)
Subject: Updated daily planning wall maps

The updated daily planning wall maps are attached. There are two version of the map, one with the table of metrics and one without. The table of metrics is below (and attached).

Team Area	Total Residential Structures	Total Filter/Pitcher Distributed (Response Team Only)	Total Vulnerable Population
1	864	215	63
2	1640	334	99
3	1854	443	66
4	993	284	155
5	570	617	93
6	2230	674	81
7	2203	389	61
8	809	239	70
9	1061	277	44
10	1216	404	108
11	1643	681	72
12	891	420	29
13	1238	202	102
14	127	82	40
15	872	283	106
16	399	310	1
17	1966	781	68
18	364	183	12
19	471	229	32
20	2872	813	94
21	383	207	30
22	3311	268	162
23	2682	722	113
24	165	118	7
25	432	52	11

26	2829	793	61
27	1973	728	119
28	2862	471	135
29	2831	1860	140
30	3052	798	115
31	2081	758	287
32	1457	212	45
33	1690	280	69
34	262	113	25
35	481	208	36
36	352	87	17
37	750	280	52
38	46	0	0

plangc

From: MSP-SEOCGIS2
Sent: Friday, January 22, 2016 6:41 PM
To: plangc
Cc: MSP-SEOCGIS
Subject: Parcel Filter Status
Attachments: 20160122_1700_Parcels_Filter_Status.pdf

Attached is parcel filter status.

As noted, be wary of muti-tenant as it will be misrepresented.

Also, the data used is about 90% cleansed. You will see more coverage as we continue to cleanse field team data.

plangc

From: MSP-SEOCGIS2
Sent: Friday, January 22, 2016 6:25 PM
To: MSP-SEOCGIS; plangc
Subject: Contacted Parcels
Attachments: 20160122_1700_Parcels_Contacted.pdf

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plangc

From: MSP-seocda1
Sent: Friday, January 22, 2016 6:05 PM
To: plangc
Subject: FW: JIC Numbers

From: MSP-seocda1
Sent: Friday, January 22, 2016 5:52 PM
To: MSP-SEOCOPSC
Subject: JIC Numbers

1. Homes visited by the FWRTs to date.

To Date	1/21/2016
37,697	5,920

2. *Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.*

Commodity	Total to Date
a. Number of cases of water	163,614
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	20,037

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

Zachary Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Friday, January 22, 2016 5:52 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint Water Response Team Plan for Saturday and Sunday 01 23_24 16_FINAL
Attachments: Flint Water Response Team Plan for Saturday and Sunday 01 23_24 16_FINAL.pdf

Good Evening,

Please see attached for the WRT Plans for Saturday & Sunday.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

plangc

From: Eickholt, Jay (MSP)
Sent: Friday, January 22, 2016 5:51 PM
To: Baker, Zachary (MSP); plangc
Subject: FW: Updated Bullet Points
Attachments: EOC Points 22Jan.2016.docx

The EOC Bullets..

Sorry they're late our new DEQ help is a little..... pokey

-jay

From: DeGrazia, Joseph (DEQ)
Sent: Friday, January 22, 2016 5:50 PM
To: Eickholt, Jay (MSP)
Subject: Updated Bullet Points

These are the updated points

plangc

From: MSP-SEOCGIS2
Sent: Friday, January 22, 2016 5:40 PM
To: plangc
Subject: bullets

- Cleansed version 3 of apps data
- Began repairing V2 and V1 data. 85% complete.
- Prepared map of vulnerable persons
- Hotspots of vulnerable persons for MDCH
- Map for MDARD of water mains
- Pulled data from app for recovery unit
- Provided total installed filters from V3 to planning
- Provide team assignment maps
- Provide JIC maps
- Coordinated with FEMA on lead mapping (ongoing)
- Coordinated with local GIS and confirmed they do not have unit counts for multi-tenant in databases
- Tying app data to parcels for running total by residence.

VR

plangc

From: FEDERALSEOC
Sent: Friday, January 22, 2016 5:37 PM
To: plangc
Subject: Team Numbers
Attachments: Round 2 Distribution numbers for neighborhoods.xlsx

Today's information as of 1649

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plangc

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 5:33 PM
To: plangc
Subject: FW: # of homes visited

From: Zarotney, Greg (MSP)
Sent: Friday, January 22, 2016 5:22 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC
Subject: FW: # of homes visited

Per the G's office and for our nightly news release.

From: Holland, Meegan (GOV)
Sent: Friday, January 22, 2016 5:21 PM
To: Zarotney, Greg (MSP)
Subject: # of homes visited

Can you get the updated number of homes visited today as soon as possible from the JIC?

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

plangc

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 5:33 PM
To: plangc
Subject: FW: Tonight's news release

From: Zarotney, Greg (MSP)
Sent: Friday, January 22, 2016 5:31 PM
To: MSP-SEOCOPSC; MSP-SEOCPIO
Subject: Tonight's news release

Is it possible to get an accurate estimate of the number of water resource teams and total volunteers, including the NG?

Capt. Greg Zarotney
Michigan State Police
Office of the Director
333 South Grand Avenue
Lansing, Michigan 48909
(517) 241-0204

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

plangc

From: MSP-seocigc
Sent: Friday, January 22, 2016 5:21 PM
To: plangc
Subject: bullets for sitrep

- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Coordinated resources and needs with donations management.
- Working with Red Cross to provide food bank delivery resources.
- Continuing inventory monitoring and hot shots resolution and tracking.
- Ordering and projecting future orders of water resources and commodities.
- Working on local business commodity supply plan.
- Coordinated filter/cartridge donation list.
- Worked with MDTMB for more ipads, more vests, more door hangers for weekend volunteer surge.
- Worked with the JIC and GOV to establish a business resource submission tab on www.helpforflint.com
- Gatekeeper brought in for warehouse traffic

Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

plangc

From: MSP-SEOCGIS
Sent: Friday, January 22, 2016 4:25 PM
To: plangc
Subject: Filters Installed

In the latest number from the most recent pull of data, the number of people responding to *"Do you need help installing?"*, 156 have answered yes. The number earlier today was 72.

plangc

From: MSP-seocfgc
Sent: Friday, January 22, 2016 4:20 PM
To: plangc; MSP-seocda1
Subject: Bullets - Financial

- Develop report of state agency purchases made since January 6th activation.
- Work with state agency financial contacts to let them know how they should be capturing costs.
- Developed state agency reporting schedule of financial information.
- Work with local EM to obtain related costs from City of Flint and Genesee County.
- Review information from FEMA regarding use of donations as match.

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

plangc

From: Kuzera, Michelle (MSP)
Sent: Friday, January 22, 2016 2:23 PM
To: plangc
Subject: RE: Injury/Accident Track

Ginna Holmes and I were returning from the Red Cross meeting around 5:30 and looking for a parking spot. One side of the structure was full and we were driving over to the other side which crosses the exit from the underground parking. A minor collision occurred at that intersection (exit ramp and between two sides of parking structure). Ginna was driving her personal car and was struck on the passenger side. Both she and I are fine and no police report was filed. The other driver's car looked perfectly fine; Ginna's was the one whose bumper was damaged.

From: plangc
Sent: Friday, January 22, 2016 10:53 AM
To: Kuzera, Michelle (MSP); Holmes, Virginia (DHHS); shawn.scott-fitzgera@service.redcross.org; MSP-EOC-MDCORTNS
Cc: MSP-SEOCOPSC
Subject: Injury/Accident Track

During today's 0930 briefing, several injuries or accidents from yesterday were discussed. Please provide us with a short synopsis of the incident. The information will be include the in today's Sit Rep.

Thank you.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 2:19 PM
To: plangc
Cc: MSP-SEOCPIO
Subject: UAW installing filters

Amanda,

The Captain is asking for the below numbers to be included in the SIT rep daily. Also, maybe we want to push for a media release on what the UAW folks are doing to help the FWRTS.

UAW water filter installs =72 in the last two days (at this point today); these are being tracking on the new IPad app. They installed about 800 faucet filters between January 12th through the 21st (before the app/paper).

See below thread for further info.

Gabe

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 1:34 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCGIS
Subject: FW: Filter Installation Data Request

Captain,

FYI on the Filter numbers from the UAW folks. They estimate they installed about 800 faucet filters between January 12th through the 21st. Since the IPads with the updated fields rolled out (1/21/16) we are now able to track this. I am working on getting you a number on that.

Gabe

plangc

From: MSP-EOC-MDSP
Sent: Friday, January 22, 2016 1:04 PM
To: plangc; MSP-SEOCOPSC
Subject: FW: Filter Installation Data Request
Attachments: How to UNZIP.html; SecureZIP Attachments.zip

FYI,

Spl/Lt. Mardella Horhn

From: Dehner, Amy (MSP)
Sent: Friday, January 22, 2016 12:42 PM
To: MSP-EOC-MDSP
Cc: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Kaiser, David (MSP)
Subject: Filter Installation Data Request

Per Captain Kelenske's request in the SEOC conference call this morning to obtain daily data for filters being installed by WRT, I contacted the union representative for the pipefitters and plumbers who have been embedded with our teams since combining with the Genessee County Sheriff's office on January 12, 2016.

Since introducing iPads into data tracking on January 12th, the union workers have tracked installations on paper (as there was not an iPad category to capture this information), and estimate that they have installed approximately 800 filters. Most of these facilities were multi-unit dwellings and/or vulnerable population residences. Beginning yesterday (1/21/16) with the additional battery of questions being captured via iPad, these vocational "embeds" are installing filters at any residence indicating a YES answer to the question, "Do you require assistance installing a filter?". In addition these workers are also continuing to focus on multi-unit dwellings and vulnerable populations identified by either the SEOC and local EOC.

As the SEOC is able to see the same data, it will be possible for you to see the number of installs daily, given that the YES answer is now a trigger for an installation.

Let me know if you have any questions.

Lt. Amy Dehner
Assistant Post Commander
Michigan State Police - Flint Post
G-4481 Corunna Road
Flint, MI 48532
Phone: (810) 732-1111

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Eickholt, Jay (MSP)
Sent: Friday, January 22, 2016 12:29 PM
To: plangc; MSP-seocda1; MSP-seocda2
Subject: FW: Flint Water Filter Distribution
Attachments: Water Filter Tracking.xlsx

Comcast filter tracking sheet.

From: Holbrook, Alana [Alana_Holbrook@cable.comcast.com]
Sent: Friday, January 22, 2016 10:44 AM
To: Eickholt, Jay (MSP)
Cc: Dingler, Mike
Subject: Flint Water Filter Distribution

Hello Jay,

Attached you will find the spreadsheet for our water filter distribution for 1/21/16.

Please let me know if you have any questions/concerns

Thank you so much,

Alana Holbrook
Flint Technical Admin
3008 Airpark Dr. S
Flint, MI 48507
Office: (810) 235-7626

Fax: (810) 235-9205

plangc

From: Jonker-Burke, Samuel (MSP)
Sent: Friday, January 22, 2016 9:06 AM
To: plangc; MSP-seocda1; MSP-SEOCOPSC; MSP-seoclgc
Subject: EPA blasts handling of Flint crisis, says risks remain

I am sure this has probably come up or will come up in the 0930 briefing.

http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/01/21/obama-says-80m-could-help-flint-hedman-out-epa/79135158/

plangc

From: Hollaender, Henrik (MSP)
Sent: Thursday, January 21, 2016 7:12 PM
To: plangc; MSP-seocda1; MSP-seocda2

If there is an issue with bullets coming in late: It is basically not possible with the amount of meetings, etc. that everybody is in to get all notes in time for submission at 6. We only have a very limited Planning function (i.e., Henrik).

Incident Command:

- Attended ARC meeting with VOADs to discuss volunteer management and strategies.
- Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
- Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
- Coordinated delivery of supplies to special locations.
- Coordinated with City of Flint to establish lighting at Fire Station #3 POD.

Operations Section:

- Met with volunteer agencies to improve communications and messaging.
- Evaluating potential volunteer assignments.
- Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
- Addressed security issues at Fire Station 3, 6 and 8 PODs (residents talking about gang activity, displaying weapons, etc.)

Planning Section:

- Track levels and distribution of supplies at Fire Station PODs.
- Set up flowchart for updated ipad questionnaire used by canvassing teams and PODs.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinating with SEOC Logistics to receive process for receiving or denying unsolicited donations of filter equipment.
- Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
- Developed SitRep #10.

Logistics Section:

- Coordinated and verified deliveries of supplies to apartment complexes.
- Identified potential locations for potential recycling stations.
- Data entry for deliveries to homebound residents on ipads.
- Tracking ipads used at EOC and for field operations.
- Entered resource requests for canvassing team expansion.

plangc

From: Hollaender, Henrik (MSP)
Sent: Thursday, January 21, 2016 6:52 PM
To: plangc; MSP-seocda1
Subject: No bullets so far

Ops was gone all day, so I have no idea what they did. Same for Deputy IC. So I have to wait on them, and get approval on what I have so far from...

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plangc

From: *Tchorzynski, James (MSP)*
Sent: Thursday, January 21, 2016 6:06 PM
To: plangc; Kelenske, Chris (MSP)
Subject: Maps for Gov
Attachments: 20160121_Residents_Sampled_Results.zip

You had discussed wanting a copy of the attached for the Governor's office.

We can prepare maps for them as well if needed. We have a wide array of data.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 6:00 PM
To: plangc
Cc: Nobach, Tonya (MSP)
Subject: Logistics bullets for sitrep 1/21/2016

- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Coordinated resources and needs with donations management.
- Coordinated additional resources and tasks for new weekend volunteers (500 each day.)
- Working with Red Cross to provide food bank delivery resources.
- Continuing inventory monitoring and hot shots resolution and tracking.
- Ordering and projecting future orders of water resources and commodities.
- Working on local business commodity supply plan.
- Coordinated filter/cartridge donation list.
- Worked with MDTMB for more ipads, more vests, more door hangers for weekend volunteer surge.
- Worked with the JIC and GOV to establish a business resource submission tab on www.helpforflint.com
- Gatekeeper brought in for warehouse traffic
- Working with local EOC on lunches
- Worked with MDOT to resolve safety issues at PODs

State Emergency Operations Center
Logistics Section Chief
517-333-7767

plangc

From: MSP-SEOCGIS
Sent: Thursday, January 21, 2016 5:56 PM
To: plangc
Subject: RE: Raw Data
Attachments: Flint_Canvas_Tracking_Paper01212016.csv

Attached is the requested file.

From: plangc
Sent: Thursday, January 21, 2016 5:40 PM
To: MSP-SEOCGIS
Subject: Raw Data

Could you please send us the data from yesterday/today so we can account for Red Cross teams in today's report.

Thanks!

Planning Group Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Thursday, January 21, 2016 5:36 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC
Cc: plangc
Subject: JIC Map Update
Attachments: 20160121_DailyFlintWaterResponseActivity_SidebySide_v3.zip

Please forward on to the JIC and send any requests for changes or updates to MSP-SEOCGIS@michigan.gov

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-seocfgc
Sent: Thursday, January 21, 2016 5:18 PM
To: plangc
Subject: RE: Bullets for Sit Rep

Financial:

- Working with state agencies and local EM to obtain category B costs incurred since April 25, 2014 to accompany appeal letter.
- Continuing to compile costs incurred by state agencies for all activities related to event since activation.
- Meet with FEMA PA staff to discuss current status.
- Work on reference document for state agency financial staff for reporting of related costs.

From: plangc
Sent: Thursday, January 21, 2016 5:14 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-seocfgc; Hollaender, Henrik (MSP)
Subject: Bullets for Sit Rep

All,

Please remember to send me bullet point of your major accomplishments today by 6pm.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Thursday, January 21, 2016 5:13 PM
To: plangc
Cc: MSP-SEOCGIS
Subject: Bullets
Attachments: Master Map List.docx

Today we

- Updated the Field Team Support maps to gridded area
- Updated the Field Team Support maps to use township and range rather than gridded area
- Provided updated map of vulnerable populations for MDCH
- Provided list of vulnerable individuals to local EOC through local situation unit leader
- Released V3 of the field data collection app with new form data for second round of home visits
- Updated JIC Map
- Provided data for Recovery Team of Field Team Activity
- Cross referenced health facilities and adult foster care to identify facilities in the affected area
- Provided list of franchise customers beyond City of Flint limits to public safety branch
- MSHDA was provided a map of active water subscribers
- Provided updated lead data to U of M Flint and coordinated with FEMA GIS to complete lead service line mapping
- Updated operational dashboard for field team activity (still need to provide updated dashboard for PODS)
- FEMA Logistics recommended inventory management be integrated into the dashboards and GIS web-developers are actively researching a strategy for this

Also, CPT asked that we maintain a master map list and provide it to you for the situation report daily. It is attached.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

plangc

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 3:30 PM
To: plangc
Subject: FW: Water filter tracking

Yes -- it is a hotshot

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Thursday, January 21, 2016 3:17 PM
To: MSP-seoclgc
Subject: RE: Water filter tracking

hotshot

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 3:14 PM
To: Eickholt, Jay (MSP)
Subject: RE: Water filter tracking

Was this a hot shot request

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Thursday, January 21, 2016 11:15 AM
To: MSP-seoclgc
Subject: FW: Water filter tracking

For tracking. Campus Village Apartments, Kettering University
From: Julie Wright [WrightJulie@campusvillage.com]
Sent: Thursday, January 21, 2016 11:14 AM
To: Eickholt, Jay (MSP)
Subject: Water filter tracking

Attached is the water tracking spreadsheet that you requested. Please let me know if you any additional questions.

JulieWright
Community Manager
Campus Village Flint
810-232-4960
810-232-4952 Fax
wrightjulie@campusvillage.com<mailto:wrightjulie@campusvillage.com>

This communication may contain confidential or privileged information. Unauthorized use of this communication is strictly prohibited and may be unlawful. If you have received this communication in error, please immediately notify the sender by reply e-mail and destroy all copies of the communication and any attachments.

plangc

From: FEDERALSEOC
Sent: Thursday, January 21, 2016 2:46 PM
To: Robert.gaskill-clemens@redcross.org; MSP-EOC-MDSP; MSP-EOC-MDMVA
Cc: MSP-SEOCOPSC; plangc
Subject: Updated Script and Tracking Sheets - Water Response Teams
Attachments: Team member Copy.docx; TEAM Leader Copy.docx

All:

Attached are the updated scripts for the teams going door-to-door as well as updated paper tracking slips to be used ***ONLY*** in the event of iPad/Mobile device failure. The tracking sheet includes the questions which were updated for the "Round 2" canvassing and match the GISApp.

Thank you,

SEOC Recovery Branch

plangc

From: MSP-EOC-MDSP
Sent: Thursday, January 21, 2016 2:41 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC_ARC; MSP-EOC-MDSP; Roach, Billie Jo (MSP); MSP-EOC-MDCORTNS; JICManager; MSP-SEOCGIS2; plangc
Subject: Franchise Customers

To all,

12:02 p.m. - The JIC requested to know how many residences are outside the City of Flint, that are on the Flint water system. The JIC also needed to know if the WRT's have made contact with those homes and if so, how many and where.

12:05 p.m. - I spoke with our SEOC GIS, who are working on obtaining the number of residences located outside of Flint and contacts made. D/Lt. BJ Roach was contacted at 1:27 p.m. to check with the Local EOC volunteer teams for data.

Update (1:48 p.m.)

The below information was provided by D/Lt. B.J. Roach and this information was provided to the SEOCPIO.

- The door to door water response teams are not being used to deliver filters to the residences outside the City of Flint. Local Flint officials and personnel are being used to deliver these resources.
- The City of Burton has 65 homes. The water filters were given to the Mayor for distribution. Burton received their first supply of filters on Jan 13th.
- Genesee Township has 25 homes and water filters were given to Commissioner Curtis who transported them to Genesee Township for distribution.
- Mt. Morris has 1 business, 1 home and 2 churches. These filters were also delivered to Commissioner Curtis for distribution.
- The local EOC is currently working with Flint Township who has 45 homes and an apartment complex that have over 500 units. They are currently working with Commissioner Curtis to coordinate with the apartment complex owner to get filters delivered. The plan is to have the maintenance personnel at the apartment complex handle the install of the filters.

SEOC GIS provided the below information.

- There are a total of 140 residence located outside the City of Flint that are considered Franchise Customer by the Flint Water Department.

Spl/Lt. Mardella Horhn

plangc

From: Eickholt, Jay (MSP)
Sent: Thursday, January 21, 2016 2:24 PM
To: MSP-seoclgc; MSP-seocda2; MSP-seocda1
Cc: plangc
Subject: FW: Flint Water Filter Distribution
Attachments: Water Filter Tracking.xlsx

Two days of Comcast filter distributions.

From: Holbrook, Alana [Alana_Holbrook@cable.comcast.com]
Sent: Thursday, January 21, 2016 2:22 PM
To: Eickholt, Jay (MSP)
Cc: Dingler, Mike
Subject: Flint Water Filter Distribution

Hello Jay,

Attached you will find two tabs for our water filter distribution thus far.

One tab is for what was distributed on 1/19/16 and one tab for 1/20/16.

Please let me know if you have any questions/concerns

Thank you so much,

Alana Holbrook
Flint Technical Admin
3008 Airpark Dr. S
Flint, MI 48507
Office: (810) 235-7626

Fax: (810) 235-9205

plangc

From: MSP-SEOCGIS
Sent: Thursday, January 21, 2016 1:51 PM
To: plangc
Subject: RE: User id's?

Okay great!

-----Original Message-----
From: plangc
Sent: Thursday, January 21, 2016 1:51 PM
To: MSP-SEOCGIS
Subject: RE: User id's?

That should be good, I was not aware. Thanks!

-----Original Message-----
From: MSP-SEOCGIS
Sent: Thursday, January 21, 2016 1:50 PM
To: plangc
Subject: RE: User id's?

We sent them 10 more IDs about 15mins ago. Do they need more?

-----Original Message-----
From: plangc
Sent: Thursday, January 21, 2016 1:49 PM
To: MSP-SEOCGIS
Subject: FW: User id's?

Matt,

Would it be possible for the Red Cross to get a couple more User IDs?

Amanda

-----Original Message-----
From: Bresler, Amanda (MSP)
Sent: Thursday, January 21, 2016 1:48 PM
To: plangc
Subject: FW: User id's?

From: Gutierrez, David M. [David.Gutierrez@redcross.org]
Sent: Thursday, January 21, 2016 1:27 PM
To: Bresler, Amanda (MSP)
Subject: User id's?

Dave Gutierrez, Division Disaster Director

Sent from my iPhone

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plangc

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 1:45 PM
To: plangc
Subject: FW: Water filter tracking
Attachments: Water Filter Tracking.xlsx

Are you tracking this?

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Thursday, January 21, 2016 11:15 AM
To: MSP-seoclgc
Subject: FW: Water filter tracking

For tracking. Campus Village Apartments, Kettering University _____
From: Julie Wright [WrightJulie@campusvillage.com]
Sent: Thursday, January 21, 2016 11:14 AM
To: Eickholt, Jay (MSP)
Subject: Water filter tracking

Attached is the water tracking spreadsheet that you requested. Please let me know if you any additional questions.

JulieWright
Community Manager
Campus Village Flint
810-232-4960
810-232-4952 Fax
wrightjulie@campusvillage.com<mailto:wrightjulie@campusvillage.com>

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plangc

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 12:44 PM
To: plangc
Subject: RE:

No problem! Email confusion here!

From: plangc
Sent: Thursday, January 21, 2016 12:39 PM
To: MSP-seoclgc
Subject: RE:

Didn't mean to pester you, but I knew Tom needed and has leaving around 11:45 for Flint.

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 12:33 PM
To: plangc
Subject: RE:

Sorry for the delay☺

From: plangc
Sent: Thursday, January 21, 2016 11:38 AM
To: MSP-seoclgc
Subject: RE:

Thanks!

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 11:37 AM
To: plangc
Subject: FW:

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 11:23 AM
To: MSP-SEOCOPSC
Subject:

Donations Management Plan

State Emergency Operations Center
Logistics Section Chief
517-333-7767

plangc

From: MSP-SEOCOPSC
Sent: Thursday, January 21, 2016 12:03 PM
To: plangc
Subject: RE: Team Questions for JIC

It's in the Captains cube. FYI

From: plangc
Sent: Thursday, January 21, 2016 11:49 AM
To: MSP-SEOCOPSC
Subject: FW: Team Questions for JIC

Please review and let us know if any changes need to me made. Once you approve we can pass it to the JIC.

From: MSP-seocda1
Sent: Thursday, January 21, 2016 11:46 AM
To: plangc
Subject: Team Questions for JIC

plangc

From: MSP-seocda1
Sent: Thursday, January 21, 2016 11:46 AM
To: plangc
Subject: Team Questions for JIC
Attachments: Team Questions for JIC.docx

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plangc

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 11:37 AM
To: plangc
Subject: FW:
Attachments: Flint Donation plan .docx

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 11:23 AM
To: MSP-SEOCOPSC
Subject:

Donations Management Plan

State Emergency Operations Center
Logistics Section Chief
517-333-7767

plangc

From: Weber, Thomas (MSP)
Sent: Thursday, January 21, 2016 11:08 AM
To: plangc; MSP-seocda1
Subject: vrc plan; donations management plan

Do we have copies of the Volunteer Plan or the Donations Management Plan for this incident?

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: FEDERALSEOC
Sent: Thursday, January 21, 2016 10:25 AM
To: Tchorzynski, James (MSP); Koleda, Ken; Suarez, Malyssa (MSP); Lauren.Twohig@redcross.org
Cc: plangc; MSP-EOC-MDSP
Subject: RE: Planning Maps

Hi All,

I am adding Lauren from Red Cross to this chain as she was coordinating the mapping – maybe she can circle back direct with Ken on the plan going forward so we are not changing things in Recovery at the SEOC and causing extra work.

Thanks,

Carly (SEOC Recovery Branch)

From: Tchorzynski, James (MSP)
Sent: Thursday, January 21, 2016 10:16 AM
To: Koleda, Ken; Suarez, Malyssa (MSP); FEDERALSEOC
Cc: plangc
Subject: RE: Planning Maps

Ken, that is a phenomenal note. Our recovery unit made that decision. I would coordinate with them if you want to make a case to revert them to precincts.

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 21, 2016 8:52 AM
To: Suarez, Malyssa (MSP); FEDERALSEOC
Cc: Tchorzynski, James (MSP)
Subject: RE: Planning Maps

Malysaa: Thanks for sending me these maps. It will be helpful to have them at hand to print as needed for the field ops folks.

All:
I just want to state that I think these new assignment areas as defined, in my opinion, will cause extra work and complication in actual field operations for the simple fact that they do no break on streets.
Groups assigned to adjacent areas I suspect will encounter many situations where it is not clear who has street. They have had these problems already in the process --where teams head down streets and discover they have been done, others skipped and generally a lot of extra work in the field operations office because they are constantly trying to mark-up maps with where people are going or have been.

From: Suarez, Malyssa (MSP) [mailto:SuarezM@michigan.gov]
Sent: Wednesday, January 20, 2016 5:51 PM
To: FEDERALSEOC
Cc: Tchorzynski, James (MSP); Koleda, Ken
Subject: Planning Maps

Both the individual team maps and the planning wall map are attached. An update to the wall map that includes metrics/statistics such as filters distributed, vulnerable population, residential structures, etc.. for each team area will be sent later today.

Please let me know if you have any questions.

Malyssa

Malyssa Suarez
Departmental Analyst
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-2038

Email: suarezm@michigan.gov

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Tchorzynski, James (MSP)
Sent: Thursday, January 21, 2016 9:56 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); plangc
Subject: Volunteer Ideas

Three thoughts that came to mind for volunteers:

1. Building a specific registry of volunteer plumbers who can be called upon for fixtures and pipes (most likely used based on water testing)
2. Special college volunteer program for data entry with Red Cross (iPad operators)
3. Seeing if Culligan or something similar can contract to support vulnerable populations

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032
C

plangc

From: MSP-SEOCGIS2
Sent: Thursday, January 21, 2016 8:25 AM
To: plangc
Subject: ipad questions
Attachments: Proposed_v3_Geodatabase_Schema.xlsx

Here is the schema with the questions.

Matt

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Hardenbrook Park
Durant-Park
Oak Park
Vietnam Veterans Park
Dayton Park
Avondale Cemetery
University Of Michigan-Flint
Flint River
Mott Community College
E DARTMOUTH ST
E TAYLOR ST
E BAKER ST
E DAYTON ST
WARREN ST
E NEWALL ST
E HAMILTON AVE
E WITHERBEE ST
E PATERSON ST
HARRIET ST
PAGE ST
MARY'S
CROSBY ST
E WOOD ST
MERRILL PL
WILLIAMS ST
LOUISA ST
WILBERFORCE DR
SPELMAN DR
LOYOLA DR
COLUMBIA DR
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NORTH ST
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JANE CT
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GRANDY ST
DEMARR ST
ST JOHN ST
WASHINGTON AVE
CLEVELAND AVE
ROOSEVELT AVE
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MANNING ST
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STEVENS ST
BRUSH ST
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Oak Park
Durant-Park
Vietnam Veterans Park
Dayton Park
Avondale Cemetery
Medical Center
University Of Michigan-Flint
Mott Community College
Flint River
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E PATERSON ST
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SPELMAN DR
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MATHEWS ST
MANNING ST
FOREST ST
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CLEVELAND AVE
ROOSEVELT AVE
POPLAR
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MLK JR AVE
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CHIPPEWA ST
ROOT ST
GARLAND ST
ADAMS AVE
ALBERT ST
DONALD ST
OREN AVE
FRANCIS AVE
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BONBRIGHT ST
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AVENUE D
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HARRISON ST
INDUSTRIAL AVE
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E J MCCREE DR
E BOULEVARD DR
MILL ST
KEARSLEY WALKWAY/CORRIDOR
LIBERTY ST
BUCKHANAN ST
BRUSH ST
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THOMSON ST
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Genesee County Health Department

Frequently Asked Questions About
Lead in Flint Water

MDHHS Michigan Department of Health & Human Services

- Lead is hard to avoid completely. It can be found in old paint, water pipes and brass water faucets, in dirt, at some job sites, and in metal used for some hobbies.
- The amount of lead found in some Flint homes' drinking water could affect kids' health.
  - Even small amounts of lead can harm kids' health because they are little and still growing.
  - Adults are less likely to be harmed by the levels found in the water.
- Filter your drinking water using a NSF-approved filter.
  - Find a NSF-approved filter at http://www.gchd.us/docs/lead_filter_information.pdf.
  - If you use City of Flint water, you can call 211 to find out where you can pick up a free water filter.
- Some filters can remove up to 99% of the lead in water when used properly. To be sure your filter is removing as much lead as it can, carefully follow the instructions that came with it.
  - Change the filter cartridge as often as you should.
  - Run only cold water through the filter.
- Even after changes to the water system, it may take a while before lead levels in your home's water drop. Use the tips below to know when it's best to use filtered water:

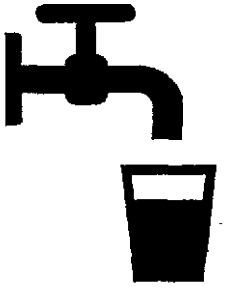
Lead in Water

Although your water may be a different color sometimes, it is not caused by lead. It's important to remember:

- **You can't see, smell, or taste lead in water.**
- **Lead won't change the color of your water.**
- **The only way to know what your home's lead levels are is by having your water tested in a lab.**

Please call the Flint Water Department at 810-787-6537 to request a free or low-cost water test.

In The Kitchen



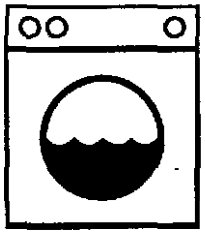
Use filtered tap water for:

- Drinking (including making coffee, drink mixes, juice, baby formula)
- Cooking (even if you boil the water, the lead will stay in the water and food)
- Washing fruits and vegetables

You can use unfiltered tap water for:

- Washing your hands
- Washing dishes
- Wiping down countertops

Cleaning



You can use unfiltered tap water for:

- Mopping floors
- Washing clothes

Your washing machine and dryer won't put lead from the water into the air of your home.

In the Bathroom

Use filtered tap water for:

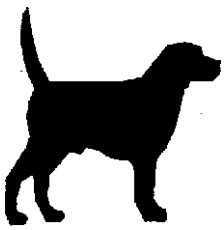
- Brushing kids' teeth

You can use unfiltered tap water for:

- Showers
- Baths (don't let kids drink the water as they play in the tub)
- Brushing your teeth (if you are an adult)

Lead will not cause rashes or other skin problems. However, if chlorine levels or other cleaners are high in the water, it may cause itchy or dry skin (similar to what can happen when you swim in a pool).

Caring for Pets



Use filtered tap water for:

- Pets' water bowls

You can use unfiltered tap water for:

- Baths

If you notice your pet acting differently than normal, please contact your vet.

Other Sources of Lead in Your Home

Lead Paint

- Homes built before 1978 likely have lead paint, both inside and outside.
- Old paint is the most common way that kids are exposed to lead.

Dirt

- If you live in the city, there may be lead in the dirt outside your home.
- Before 1996, gas and the exhaust from cars contained lead. More lead will be found in dirt in busy traffic areas.

Dust

- The dust in your home can contain tiny amounts of both the paint and the dirt that contain lead.

Hobbies & Jobs

- Solder, fishing sinkers, bullets, and stained glass framing materials are some of the items in your home that may contain lead. You could also track home lead dust from your job site.

Have Questions?

For more information about protecting yourself and your family from lead, please visit:

www.michigan.gov/lead

Or you can call the Michigan Department of Health and Human Services at:

1-800-648-6942

The staff at this number will help direct you to the best department that can answer your questions about lead in your home.

To request a free or low-cost water test, please call the Flint Water Department at:

1-810-787-6537

To find out if you can get a free water filter, please call 211.

MDHHS
Michigan Department of Health & Human Services

Total POD

1/19/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1921	26.680556
Water (Gallons)	0	
Lead Testing Kits	273	
Pitcher (8 cup)	20	
Pitcher (23 cup)	0	
Brita Faucet Filter	220	
Brita Replacement Cartridge	65	
Pur Filter	40	
Pur Replacement Filter	61	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3407	47.319444
Water (Gallons)	4	
Lead Testing Kits	553	
Pitcher (8 cup)	19	
Pitcher (23 cup)	0	
Brita Faucet Filter	400	
Brita Replacement Cartridge	94	
Pur Filter	168	
Pur Replacement Filter	80	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3352	46.555556
Water (Gallons)	7	
Lead Testing Kits	267	

1/20/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1935	26.875
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	218	
Brita Replacement Cartridge	32	
Pur Filter	37	
Pur Replacement Filter	16	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2888	40.111111
Water (Gallons)	867	
Lead Testing Kits	293	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	361	
Brita Replacement Cartridge	123	
Pur Filter	49	
Pur Replacement Filter	118	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3606	50.083333
Water (Gallons)	31	
Lead Testing Kits	336	

Pitcher (8 cup)	41
Pitcher (23 cup)	0
Brita Faucet Filter	435
Brita Replacement Cartridge	37
Pur Filter	45
Pur Replacement Filter	91

Pitcher (8 cup)	2
Pitcher (23 cup)	0
Brita Faucet Filter	722
Brita Replacement Cartridge	156
Pur Filter	72
Pur Replacement Filter	133

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2557	35.513889
Water (Gallons)	0	
Lead Testing Kits	62	
Pitcher (8 cup)	9	
Pitcher (23 cup)	0	
Brita Faucet Filter	228	
Brita Replacement Cartridge	121	
Pur Filter	35	
Pur Replacement Filter	12	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3180	44.166667
Water (Gallons)	14	
Lead Testing Kits	171	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	274	
Brita Replacement Cartridge	45	
Pur Filter	41	
Pur Replacement Filter	28	

TOTAL		
Bottled/Canned Water (CASE)	11237	156.06944
Water (Gallons)	11	
Lead Testing Kits	1155	
Pitcher (8 cup)	89	
Pitcher (23 cup)	0	
Brita Faucet Filter	1283	
Brita Replacement Cartridge	317	
Pur Filter	288	
Pur Replacement Filter	244	

TOTAL		
Bottled/Canned Water (CASE)	11609	161.23611
Water (Gallons)	912	
Lead Testing Kits	1027	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	1575	
Brita Replacement Cartridge	356	
Pur Filter	199	
Pur Replacement Filter	295	

1/21/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1880	26.111111
Water (Gallons)	5	
Lead Testing Kits	133	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	156	
Brita Replacement Cartridge	42	
Pur Filter	22	
Pur Replacement Filter	51	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3609	50.125
Water (Gallons)	0	
Lead Testing Kits	307	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	348	
Brita Replacement Cartridge	92	
Pur Filter	86	
Pur Replacement Filter	83	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3687	51.208333
Water (Gallons)	12	
Lead Testing Kits	314	

1/22/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1769	24.569444
Water (Gallons)	20	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	168	
Brita Replacement Cartridge	39	
Pur Filter	62	
Pur Replacement Filter	17	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3659	50.819444
Water (Gallons)	17	
Lead Testing Kits	238	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	167	
Brita Replacement Cartridge	117	
Pur Filter	130	
Pur Replacement Filter	166	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3852	53.5
Water (Gallons)	11	
Lead Testing Kits	325	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	144
Brita Replacement Cartridge	87
Pur Filter	206
Pur Replacement Filter	32

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	69
Brita Replacement Cartridge	36
Pur Filter	236
Pur Replacement Filter	77

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2370	32.916667
Water (Gallons)	19	
Lead Testing Kits	114	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	128	
Brita Replacement Cartridge	36	
Pur Filter	109	
Pur Replacement Filter	31	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2340	32.5
Water (Gallons)	5	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	59	
Brita Replacement Cartridge	39	
Pur Filter	127	
Pur Replacement Filter	152	

TOTAL		
Bottled/Canned Water (CASE)	11546	160.36111
Water (Gallons)	36	
Lead Testing Kits	868	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	776	
Brita Replacement Cartridge	257	
Pur Filter	423	
Pur Replacement Filter	197	

TOTAL		
Bottled/Canned Water (CASE)	11620	161.38889
Water (Gallons)	53	
Lead Testing Kits	778	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	463	
Brita Replacement Cartridge	231	
Pur Filter	555	
Pur Replacement Filter	412	

1/23/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3155	43.819444
Water (Gallons)	47	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	
Brita Replacement Cartridge	53	
Pur Filter	69	
Pur Replacement Filter	35	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	10476	145.5
Water (Gallons)	55	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	221	
Brita Replacement Cartridge	270	
Pur Filter	92	
Pur Replacement Filter	266	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	5326	73.972222
Water (Gallons)	29	
Lead Testing Kits	138	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	138
Brita Replacement Cartridge	222
Pur Filter	141
Pur Replacement Filter	174

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2012	27.944444
Water (Gallons)	0	
Lead Testing Kits	146	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	81	
Brita Replacement Cartridge	71	
Pur Filter	93	
Pur Replacement Filter	93	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	20969	291.23611
Water (Gallons)	131	
Lead Testing Kits	503	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	467	
Brita Replacement Cartridge	616	
Pur Filter	395	
Pur Replacement Filter	568	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	0
Brita Replacement Cartridge	0
Pur Filter	0
Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	
Brita Replacement Cartridge	0	
Pur Filter	0	
Pur Replacement Filter	0	

Church Name
Saints of God
Mt. Zion Baptist Church
Metropolitan Baptist Church
Mt. Carmel Baptist Church
Mt. Calvary Baptist Church
Grace Emmanuel Bapist Church
Asbury United Methodist Church
Christ Fellowship Baptist Church
Gospel Temple Baptist Church
New israel Missionary Baptist Church
St. Paul Baptist Church
Mt. Sinia Missionary Church
Mt. Pisgah
Joy Tabernacle Church
FairHaven Baptist Church
Vernon Chapel
Galilean Baptist Church
Triumph Church
New Life Missionary Baptist Church
Macedonia Missionary Baptist Church
Gethsemane Missionary Baptist Church
Devine Revelations Church

Address	POC
2200 Forest Hill, Flint MI	Rev. Alfred Harris
2109 M.L.King, Flint MI	Pastor Rodney Ellison
930 E. Mrytle Street, Flint mi	Pastor Herbert Miller
1610 W. Pierson Road, Flint Mi	Pastor James Kennefy
4805 N. Saginaw, Flint MI	Pastor Henry Fuller
3502 Lapeer Road, Flint Mi 48503	Pastor Marvin Jennings
1653 Davidson Road, Flint Mi	Pastor Tommy McDoniel
317 E. Hamilton Ave., Flint Mi	Dea Gilcrest
735 Wager, Flint, MI	Pastor Lewis
3417 N. Saginaw St., Flint, MI	Pastor Daniel Bridges
2115 W. Coldwater Rd, Flint, MI	Pastor Pettigrew
1215 E. Downing Ave., Flint, MI	Pastor Collins
6415 N. Clio Rd	Pastor Hill
2505 N. Chevrolet, Flint, MI	Pastor Denard Robinson
1379 Louis Ave, Flint, MI	Cassandra
5802 DuPont St, Flint, MI	Rev. Helen Williams
109 W. Holbrook Ave	Pastor Sean Payne
1657 Broadway Blvd., Flint, MI	Cedric Scott
931 E. Hamilton Ave	Pastor Campbell
G5443 Saginaw St	Pastor Lever
1258 E. Humphrey St	Pastor Randolph
902 Huron Ave	Pastor Lequin Williams

Phone	Comments
810.394.6787	
810.309.6543	
336.240.1634	
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810.787.2563	
810.743.3900	Glenna Gates 810-449-7853
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810.814.0243	Charlie Clark 810.394.5534
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Water Response Teams	TOTALS	1/21/16 5pm	1/21/16 Final	1/22/16 5pm	1/22/16 Final	1/23/16 5pm	1/23/16 Final	1/24/16 5pm	1/24/16 Final	1/25/16 5pm	1/25/16 Final
Occupied Homes	12,662	3,826	737	3,973	126	4,000					
Vacant Homes	2,282	354	186	548	14	1,280					
Unknown	3,961	1,229	184	1,399	106	1,043	0	0	0	0	0
Total Homes Visited	18,905	5,409	1,007	5,920	246	6,323					
Resources Provided											
Door Hangers	7,259	1,938	401	2,469	107	2,344					
Water - Cases	10,062	2,605	601	3,233	128	3,495					
Filters - Faucet	5,008	1,518	284	1,571	60	1,575					
Replacement Filters	4,279	667	158	1,669	70	1,715					
Filter Pitchers	20	15	1	2	0	2					
Water test kits	3,070	958	164	927	19	1,002					
Total Resources Dispersed	29,698										
Future sample test site	2,393	633	161	761	25	813					

KEY
Occupied Homes
Not Home
Single Tenant
Multi Tenant
Occupancy Not Selected (unknown on App)
Vacant Homes
Destroyed
Abandoned
Unknown
Difference between Total and Occupied/Vacant

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Oak Park
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WARREN ST
E NEWALL ST
E HAMILTON AVE
E WINTERBEE ST
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POPLAR ST
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LEWIS ST
OLIVE AVE
IOWA AVE
DECKER ST
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Church Name
Saints of God
Mt. Zion Baptist Church
Metropolitan Baptist Church
Mt. Carmel Baptist Church
Mt. Calvary Baptist Church
Grace Emmanuel Bapist Church
Asbury United Methodist Church
Christ Fellowship Baptist Church
Gospel Temple Baptist Church
New israel Missionary Baptist Church
St. Paul Baptist Church
Mt. Sinia Missionary Church
Mt. Pisgah
Joy Tabernacle Church
FairHaven Baptist Church
Vernon Chapel
Galilean Baptist Church
Triumph Church
New Life Missionary Baptist Church
Macedonia Missionary Baptist Church
Gethsemane Missionary Baptist Church

Address	POC
2200 Forest Hill, Flint MI	Pastor Alfred Harris
2109 M.L.King, Flint MI	Pastor Rodney Ellison
930 E. Mrytle Street, Flint mi	Pastor Herbert Miller
1610 W. Pierson Road, Flint Mi	Pastor James Kennefy
4805 N. Saginaw, Flint MI	Pastor Henry Fuller
3502 Lapeer Road, Flint Mi 48503	Pastor Marvin Jennings
1653 Davidson Road, Flint Mi	Pastor Tommy McDoniel
317 E. Hamilton Ave., Flint Mi	Dea Gilcrest
735 Wager, Flint, MI	Pastor Lewis
3417 N. Saginaw St., Flint, MI	Pastor Daniel Bridges
2115 W. Coldwater Rd, Flint, MI	Pastor Pettigrew
1215 E. Downing Ave., Flint, MI	Pastor Collins
6415 N. Clio Rd	Pastor Hill
2505 N. Chevrolet, Flint, MI	Pastor Denard Robinson
1379 Louis Ave, Flint, MI	Cassandra
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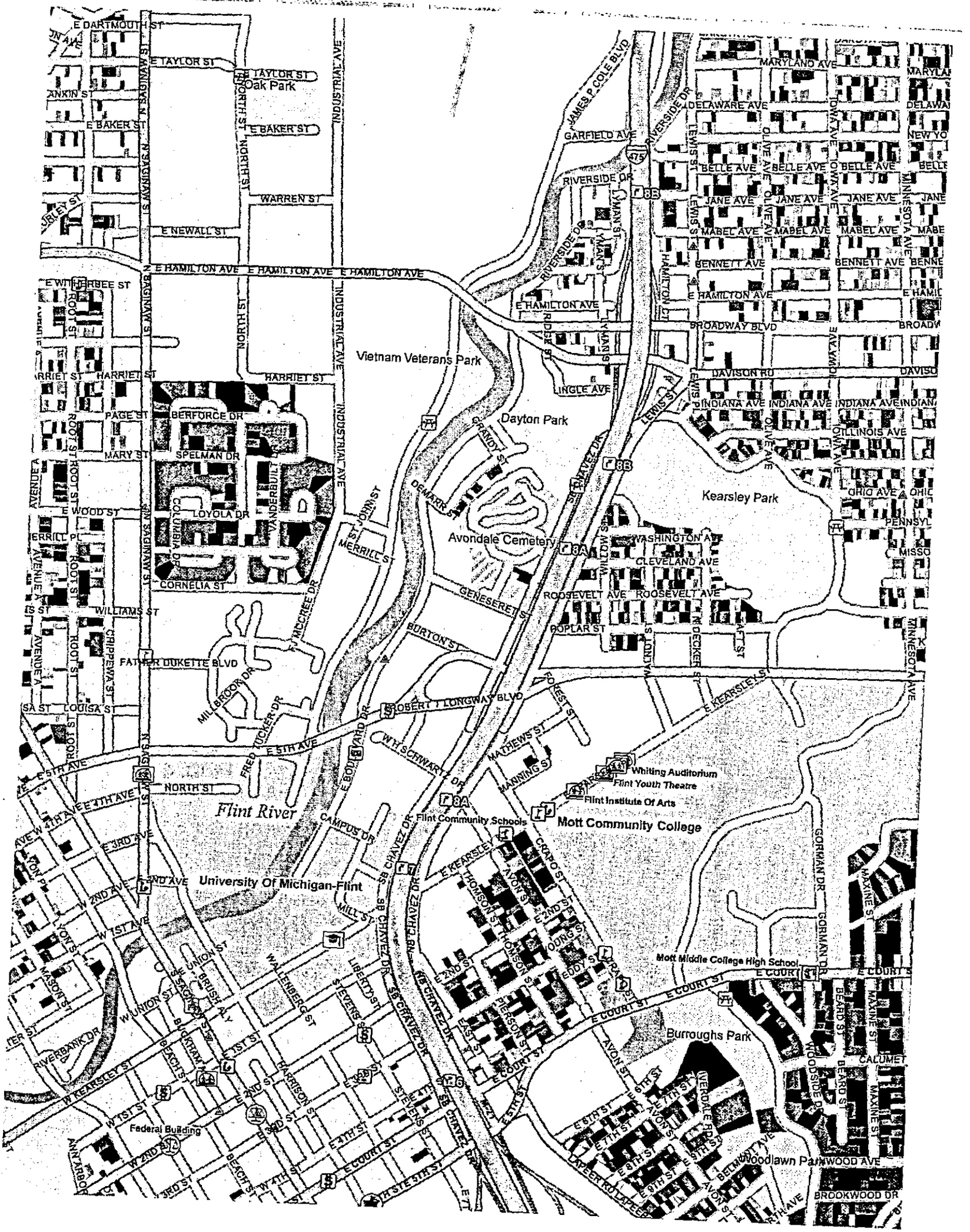
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Flint Water Response Team Plan for Saturday & Sunday, 01.23-24.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center
NG	National Guard

Key Leaders

WRT OIC	Lt. Amy Dehner	
ARC OIC	Robert Gaskill-Clemons	

Plan

Agency	Team Types	Mission
MSP/OGCS/NG	15 Teams	3000 HH
ARC	40 Type V	7000 HH

MSP/OGCS/NG

Resource Status

Team Type & Quantity	Type: N/A Quantity: 18				
Resource	**Minimum**	**Minimum Confirmed**	**Notes**	**Date**	**Time**
Team Leader	15	15		1/22/16	1525
16ft -20ft box truck	15	15		1/22/16	1525
Truck Driver	0	0	Sourced from NG	1/22/16	1525
Team Member	180	180		1/22/16	1525
Team Transport Vehicle for 6-9 Team Members	15	15	12 from DOC & 3 from	1/22/16	1525

			Warehouse		
Team Transport Driver	15	15	12 DOC & 3 from NG	1/22/16	1525
Patrol Car	15	15		1/22/16	1525
iPads	30	30		1/22/16	1525
Hand Warmers	300	300		1/22/16	1525
Vests	0	0		1/22/16	1525
Distribution Kit	3000	3000		1/22/16	1525

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 40 (10 ERV & 30 Box)				
Resource	**Required**	**Minimum Confirmed**	**Notes**	**Date**	**Time**
Team Leader	40	40		1/22/16	1525
ARC ERV	10	10		1/22/16	1525
ARC ERV Driver	10	10		1/22/16	1525
16ft box truck	30	30		1/22/16	1525
Truck Driver	30	30	Sourced from ARC	1/22/16	1525
Team Member	150-300	150-300	Islamic Relief & Others	1/22/16	1525
Team Transport Vehicle for 2-4 Team Members	30	30	10 from warehouse & 20 from ARC	1/22/16	1525
Team Transport Vehicle Driver	30	30	Sourced from ARC	1/22/16	1525
Patrol Car	0	0		1/22/16	1525
iPads	40	10		1/22/16	1525
Hand Warmers	60	382		1/22/16	1525
Distribution Kit	7000	7000		1/22/16	1525

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building	0830-1600

	1101 Beach St, Flint	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	0 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

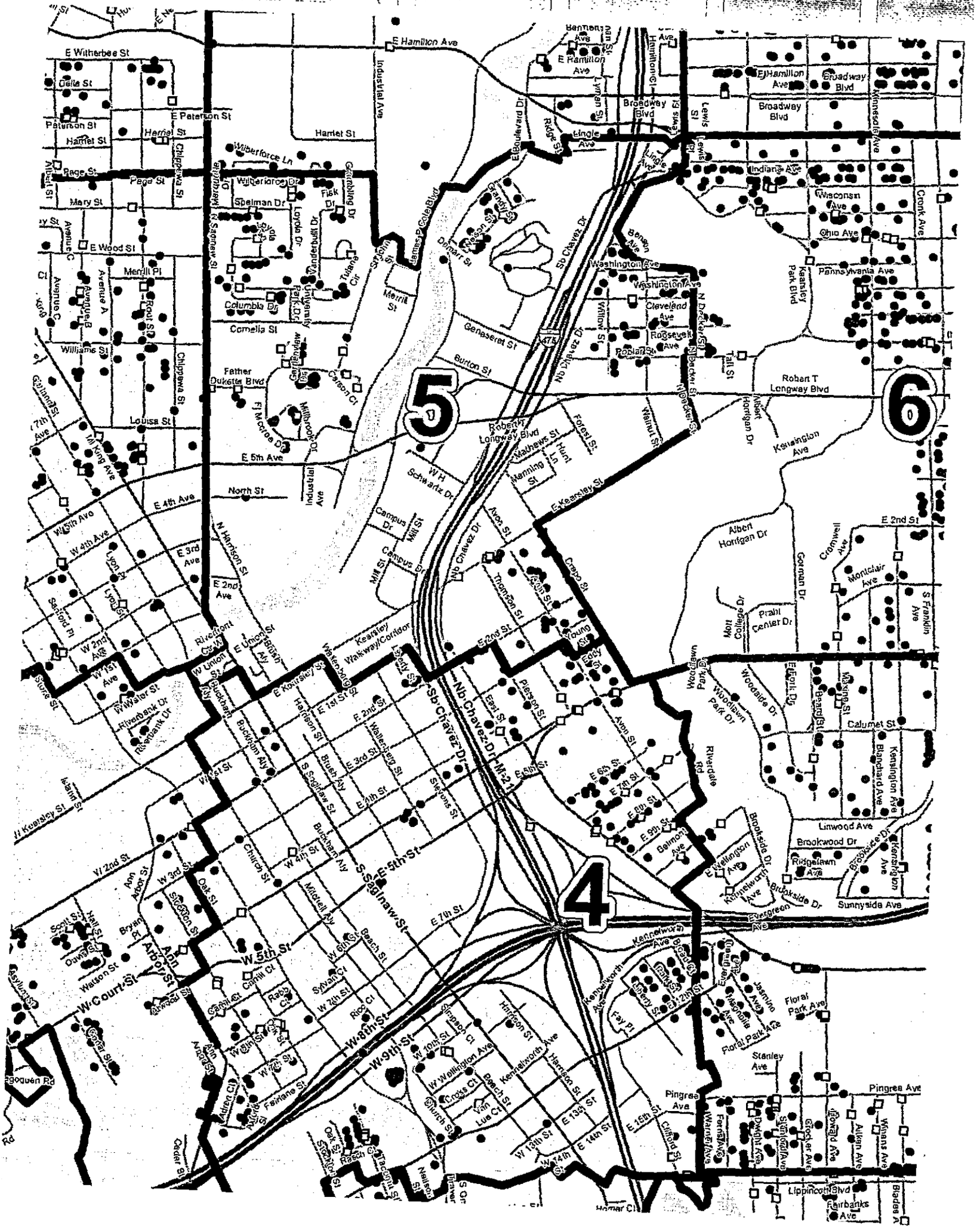
Lunch

OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.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Wanderbuilt Dr
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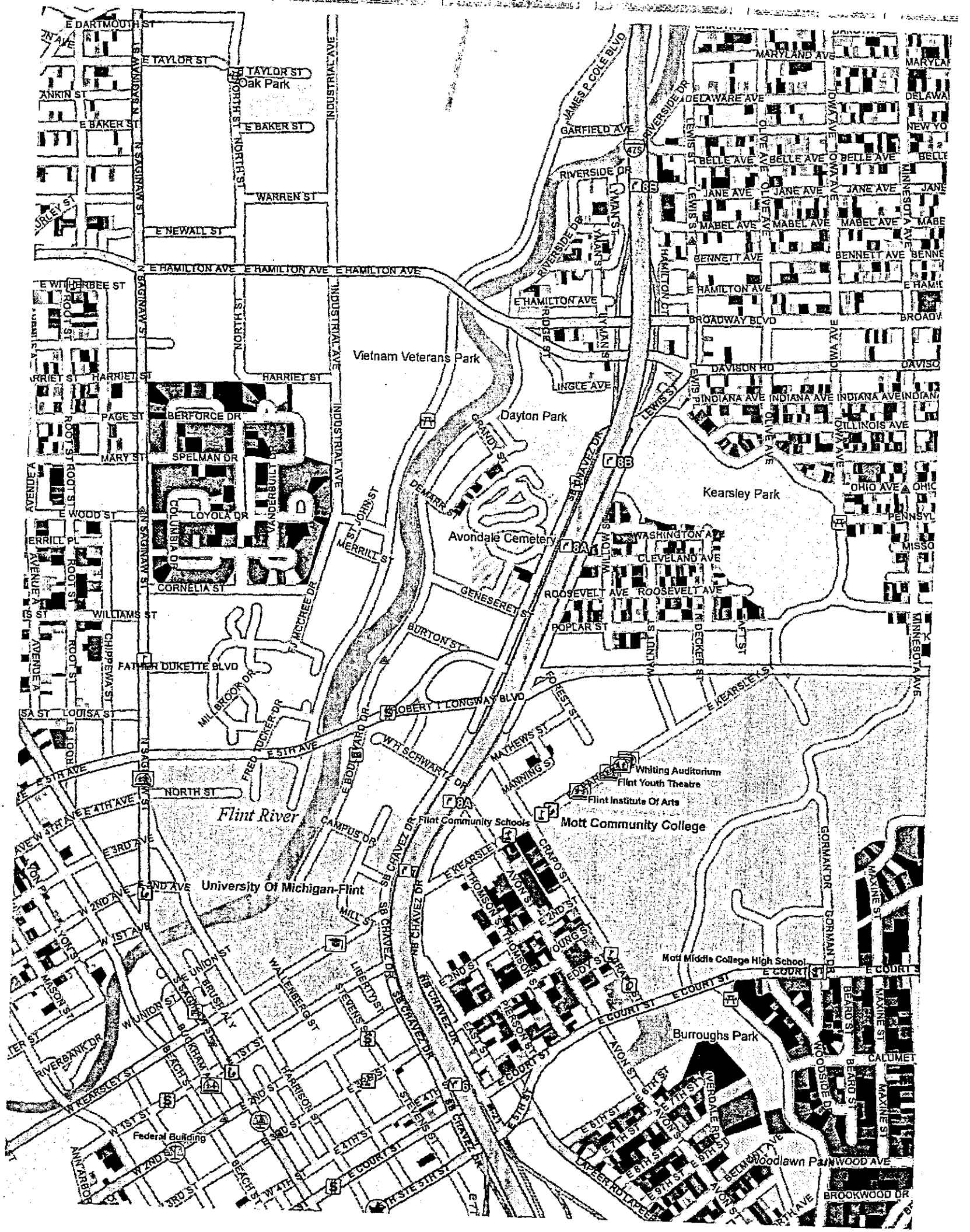
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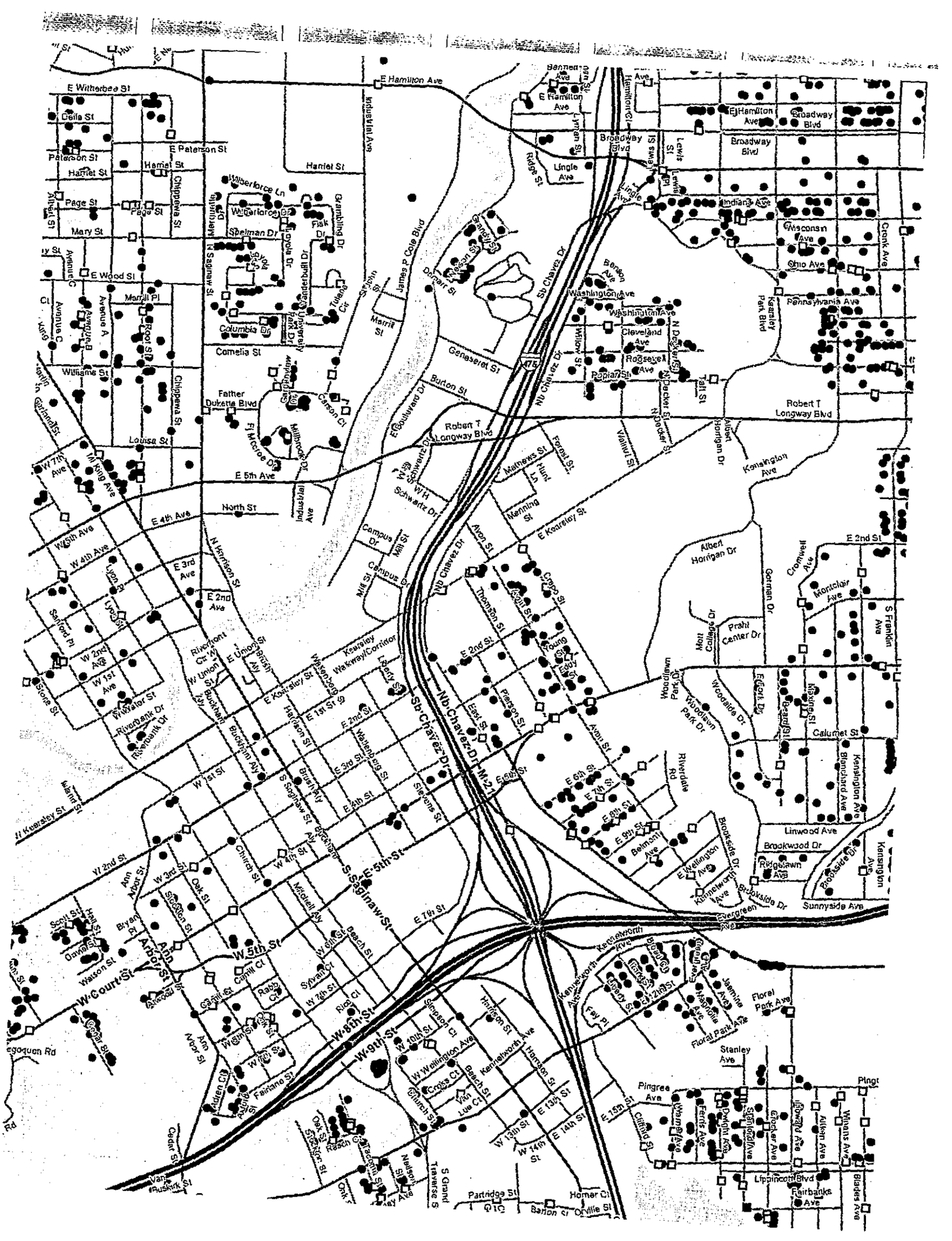
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Lippincott Blvd
Clifford St

App for Use	Field	Alias	Type	Default Value	Length	Domain	Required
POD, Data Entry	STATION_ID	Station Name	TEXT		50		N
All	ADDRESS	Address	TEXT		200		N
Data Entry	CITY	City	TEXT	Flint	100		N
Data Entry	STATE	State	TEXT	MI	50		N
Data Entry	ZIP	Zip	TEXT		50	Zip Codes	N
Field Data Entry	OCCUPANCY	Type of Home	TEXT		50	Occupancy	N
Field, Data Entry	DOOR_HANGER	Door Card	TEXT		50	Yes/No	N
All	TEST_SITE	Willing to be a water sample site?	TEXT		50	TestKit	N
All	WATER_TEST_KIT_QTY	Water test kits given to resident	SHORT INT		50		N
All	FILTER_QTY_ON_HAND	How many faucet FILTERS do you have?	SHORT INT				
All	FILTER_TYPE_ON_HAND	What type of FILTERS do you have?	TEXT			FilterType	
All	FILTER_QTY_GIVEN	Number of FILTERS given to resident	SHORT INT				N
All	FILTER_TYPE_GIVEN	Type of FILTERS given to resident	TEXT		50	FilterType	N
All	FILTER_INSTALLED	Have FILTERS been installed?	TEXT			Yes/No	
All	FILTER_INSTALL_HELP	Do you need help installing?	TEXT			Yes/No	
All	REP_CART_QTY_ON_HAND	How many replacement CARTRIDGES do you have?	SHORT INT				
All	REP_CART_TYPE_ON_HAND	Type of replacement CARTRIDGES resident Has	TEXT		50	FilterType	N
All	REP_CART_QTY_GIVEN	Replacement CARTRIDGES given to resident	SHORT INT				N
All	REP_CART_TYPE_GIVEN	Type of replacement CARTRIDGES given to resident	TEXT,		50	FilterType	N
All	PITCHER_QTY_ON_HAND	How many PITCHERS do you currently have?	SHORT INT				
All	PITCHER_TYPE_ON_HAND	Type of PITCHERS resident has	TEXT		50	PitcherType	N
All	PITCHER_QTY_GIVEN	PITCHERS given to resident	SHORT INT				N
All	PITCHER_TYPE_GIVEN	Type of PITCHERS given to resident	TEXT		50	PitcherType	N
All	WATER_QTY_GIVEN	WATER quantity given to resident	SHORT INT				N
All	WATER_TYPE_GIVEN	Type of WATER given to resident	TEXT		50	WaterType	N
All	COMMENTS	Comments	TEXT		5000		N
POD, Data Entry	DATE_COLLECTED	Date Collected	DATE				N

Comments
use when no parcel is found, increased length in case people input entire address/city/state/zip
use when no parcel is found
use when no parcel is found
use when no parcel is found
Needs to be reviewed to see if it makes sense
No range. Do people get both or just one or the other?
Before
After
Before
No range
No range
Used by data entry team?

plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 7:26 PM
To: MSP-SEOCPIO; Tchorzynski, James (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCGIS; plangc
Subject: RE: JIC Maps
Attachments: 20160120_DailyFlintWaterResponseActivity_SidebySide_v3.zip

I increased the DPI when exporting to PDF and EPS. How does this look?

Matt

From: MSP-SEOCPIO
Sent: Wednesday, January 20, 2016 6:00 PM
To: Tchorzynski, James (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCGIS; MSP-SEOCGIS2; plangc
Subject: FW: JIC Maps

Please see change below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Wednesday, January 20, 2016 5:58 PM
To: MSP-SEOCPIO
Subject: RE: JIC Maps

Shading looks great. Can I please get just one change. In the legend, we need to remove "citizen." Please use: Home Reached

I'll need that change on both the PDF and eps.

Just waiting on the numbers now.

Thanks!!

From: MSP-SEOCPIO
Sent: Wednesday, January 20, 2016 5:48 PM
To: JICManager
Subject: FW: JIC Maps

See below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCOPSC
Sent: Wednesday, January 20, 2016 5:46 PM
To: MSP-SEOCPIO
Subject: FW: JIC Maps

See below comments
Gabe

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 5:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCGIS; MSP-SEOCGIS2; plangc
Subject: JIC Maps

Please forward on to JIC.

We identified the issue and it has been resolved. Please let the JIC know that we can make any changes needed.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 7:11 PM
To: lauren.twohig@redcross.org; FEDERALSEOC
Cc: plangc; MSP-SEOCGIS; MSP-SEOCGIS2; Suarez, Malyssa (MSP)
Subject: We intended to have this on the map

For the maps that were sent, we intended to have this table on the document, but were unable to get it added in time.

Due to some tech issues we cannot update it until the morning, but I still wanted to provide the information so you could print it off and hang it up next to it if needed.

Team Area	Residential Structure (Total residential structures in each team area)	Filter/Pitcher Distributed (Total distributed in each team area [V1+Paper+V2 Pre + V2 Post])	Vulnerable Population (Total elderly pop in each team area[Elderly + VAAA])
1	239	37	9
2	2259	842	55
3	2063	550	34
4	776	134	19
5	3488	899	63
6	1889	631	30
7	2593	658	56
8	1353	506	68
9	3709	1198	78
10	4407	1242	69
11	2892	878	87
12	1986	829	31
13	3523	1216	55
14	5502	901	102
15	2077	573	15
16	2627	1289	57
17	2209	751	147
18	4848	1244	89
19	1700	398	42
20	734	341	23

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

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plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 7:06 PM
To: MSP-SEOCPIO; Tchorzynski, James (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCGIS; plangc
Subject: RE: JIC Maps
Attachments: 20160120_DailyFlintWaterResponseActivity_SidebySide_v2.zip

Here is the version that uses "Home Reached"

Matt McCormick

From: MSP-SEOCPIO
Sent: Wednesday, January 20, 2016 6:00 PM
To: Tchorzynski, James (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCGIS; MSP-SEOCGIS2; plangc
Subject: FW: JIC Maps

Please see change below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Wednesday, January 20, 2016 5:58 PM
To: MSP-SEOCPIO
Subject: RE: JIC Maps

Shading looks great. Can I please get just one change. In the legend, we need to remove "citizen." Please use: Home Reached

I'll need that change on both the PDF and eps.

Just waiting on the numbers now.

Thanks!!

From: MSP-SEOCPIO
Sent: Wednesday, January 20, 2016 5:48 PM
To: JICManager
Subject: FW: JIC Maps

See below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCOPSC
Sent: Wednesday, January 20, 2016 5:46 PM
To: MSP-SEOCPIO
Subject: FW: JIC Maps

See below comments
Gabe

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 5:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCGIS; MSP-SEOCGIS2; plangc
Subject: JIC Maps

Please forward on to JIC.

We identified the issue and it has been resolved. Please let the JIC know that we can make any changes needed.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Gutierrez, David M. <David.Gutierrez@redcross.org>
Sent: Wednesday, January 20, 2016 5:42 PM
To: plangc
Cc: Hollaender, Henrik (MSP)
Subject: Re: ARC ArcGIS accounts for Data Entry

Got them we will get started now...

Sent from my iPhone

On Jan 20, 2016, at 5:41 PM, plangc <plangc@michigan.gov> wrote:

> Hi Dave,
>
> Below is the user names and link to enter in the data from the field teams for today and future dates. The password is in the attached instructions. Please let me know if you have any issues. I spoke to Henrik at the local level and he is aware that the Red Cross will not be dropping off the data.
>
> Amanda
>
> ---
>
> **From:** MSP-SEOCGIS2
> **Sent:** Wednesday, January 20, 2016 5:37 PM
> **To:** plangc
> **Subject:** ARC ArcGIS accounts for Data Entry
>
> Usernames for Flint ArcGIS for the American Red Cross folks who will be doing data entry
>
> The website is
> https://flint.maps.arcgis.com
>
> Matt
>
> <Data Entry Application.docx>

plangc

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 5:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCGIS; MSP-SEOCGIS2; plangc
Subject: JIC Maps
Attachments: 20160120_DailyFlintWaterResponseActivity_SidebySide.zip

Please forward on to JIC.

We identified the issue and it has been resolved. Please let the JIC know that we can make any changes needed.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 5:41 PM
To: plangc
Subject: data from data entry people
Attachments: Flint_Data_Entry_1-20-16_1538.csv

Here is the data from all data entry so far.

Matt

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plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 5:37 PM
To: plangc
Subject: ARC ArcGIS accounts for Data Entry
Attachments: Data Entry Application.docx

Usernames for Flint ArcGIS for the American Red Cross folks who will be doing data entry

The website is
https://flint.maps.arcgis.com

Matt

plangc

From: Weber, Thomas (MSP)
Sent: Wednesday, January 20, 2016 5:31 PM
To: plangc
Subject: Emailing: Commodity Distribution App Scripts 2016-01-20
Attachments: Commodity Distribution App Scripts 2016-01-20.docx

File location for the questions

Your message is ready to be sent with the following file or link attachments:

Commodity Distribution App Scripts 2016-01-20

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

plangc

From: MSP-SEOC5
Sent: Wednesday, January 20, 2016 5:29 PM
To: plangc
Subject: Recovery Bullets

Recovery Branch – 1/20/16 as of 5:00 pm

- Continued coordination with Red Cross on volunteers and the Michigan National Guard for Thursday and Friday
- Confirmed team typing for Flint Water Resource Teams

Water Response Teams	TOTALS
Occupied Homes	15,005
Vacant Homes	4,516
Unknown	7,982
Total Homes Visited	**27,503**
Resources Provided	
Door Hangers	11,333
Water - Cases	7,162
Water - Gallons (Jugs)	105
Filters-Faucet	8,467
Replacement Filter	3,795
Filter Pitchers	46
Water test kits	1,697
Total Resources Dispersed	**28,876**
Future sample test site	1,094

*Not all of the American Red Cross teams for 1/20/16 used iPads so the above numbers do not reflect the paper data.

plangc

From: Weber, Thomas (MSP)
Sent: Wednesday, January 20, 2016 5:05 PM
To: Katarsky, Anthony (MSP)
Cc: plangc; Tchorzynski, James (MSP); MSP-SEOCGIS; Covey, Gabriel (MSP); MSP-SEOCOPSC
Subject: questions
Attachments: Commodity Distribution App Scripts 2016-01-20.docx

The attached file contains the broad range of questions and land use type that we'll be working with. The only portion needed/pertinent for tonight/tomorrow are the questions at top for "all" and for "single family residences." Those two will get the guard what they need, and I think most of those are already in the app.

All the questions below that are for water customers that will be developed with and covered by other departments (LARA/MDARD, etc).

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-seocda1
Sent: Wednesday, January 20, 2016 4:40 PM
To: MSP-SEOCOPSC; MSP-SEOCGIS; MSP-SEOCGIS2; MSP-seoclgc; MSP-seocfgc; plangc; Hollaender, Henrik (MSP)
Subject: Bullets for Sit Rep

Importance: High

Hello All,

Please have your bullet points of major accomplishments/tasks for the day to me by 6p.

The winner of the earliest entry will get a prize.

Thanks,

Zachary Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 3:45 PM
To: plangc
Subject: Questionaire
Attachments: Proposed_v3_Geodatabase_Schema.xlsx

The questions are on the Schema tab. The answer choices in the question drop downs are in the Domains list.

Do we need to add more questions or change the answer choices for the collection tomorrow?

Matt McCormick

plangc

From: MSP-seocda1
Sent: Wednesday, January 20, 2016 3:41 PM
To: plangc
Subject: FW: Cong. Coordinating Call notes--(Unofficial. SA only.)

From Chris for SA only.

From: Roe, Christopher [mailto:christopher.roe@fema.dhs.gov]
Sent: Wednesday, January 20, 2016 3:30 PM
To: MSP-seocda1
Subject: Cong. Coordinating Call notes--(Unofficial. SA only.)

Hi Zach:

Brief unofficial synopsis of the call FYSA. Dan Shulman plans to send official notes later—

Presenting Attendees: Capt. Kelenske, Gen. Vadnais, David Samaniego, FEMA FCO, and Ben Goldhaber of HHS presented on basic operational outcomes-to-date in Flint. All of these details were culled from your SITREP. (Nothing new—basic discussion of POD sites, MI-NG roles, etc.) Additional attendees were representatives from Sens. Stabenow and Peters, Rep. Kildee, Rep. Pelosi, and a representative from the Congressional Black Caucus.

A total of three questions were received. Two from Rep. Kildee's DC staff and one from the Congressional Black Caucus Rep on the call.

Questions were as follows:

Rep. K1: Asked how individuals who were unable to travel to POD sites and/or functional needs received commodities.

Capt. Kelenske referred to the 2-1-1 system as the most effective means to get constituents with challenges accessing the PODS the commodities they need.

Q2 from Rep. Kildee's Office: Will there be an increase in distribution centers?

Answer from Capt. Kelenske: MSP has leveraged the faith-based community to distribute some commodities over the course of the past two Sundays. He confirmed that 9 churches were used two weeks ago, and (up to) 15 churches were used to distro materials last Sunday. (1/17) He stated that MSP will continue to leverage those opportunities as they become available.

Q1 from Cong. Black Caucus: How were large facilities such as schools, hospitals, and businesses being provided with commodities?

Answer from Capt. Kelenske: These organizations were stockpiling water and have an abundance available. He mentioned that in the initial phase of the response, MSP had borrowed water from them. (Which has since been reimbursed.)

Call began at 1430 Hours and was concluded by 1500. No follow-up RFI's were received from any Congressional Staffers.

Hope this is useful!

Thanks,
CWR

Christopher W. Roe | Branch Integration Officer-National Preparedness |
U. S. Department of Homeland Security | FEMA-Region V |
536 S. Clark Street, 7th Floor, Chicago, IL 60605 |
☎: (312) 408-5392 | ☎: (312) 218-0354 | ✉: christopher.roe@fema.dhs.gov

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plangc

From: Mark, Kevin (MSP)
Sent: Wednesday, January 20, 2016 3:19 PM
To: plangc
Subject: RE: EMD-065 Region 1

What about Shiawassee?

From: plangc
Sent: Wednesday, January 20, 2016 3:16 PM
To: Mark, Kevin (MSP)
Subject: RE: EMD-065 Region 1

Yes I do. It was paper, and I did not get a chance to put it in.

From: Mark, Kevin (MSP)
Sent: Wednesday, January 20, 2016 3:14 PM
To: plangc
Subject: RE: EMD-065 Region 1

Do you have Gratiot County's? They said they did it and submitted it. Thanks

Kevin

From: plangc
Sent: Wednesday, January 20, 2016 11:10 AM
To: Mark, Kevin (MSP)
Subject: EMD-065 Region 1

Hi Kevin,

Please see attached.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Mark, Kevin (MSP)
Sent: Wednesday, January 20, 2016 3:17 PM
To: plangc
Subject: RE: EMD-065 Region 1

Clear - thanks

From: plangc
Sent: Wednesday, January 20, 2016 3:16 PM
To: Mark, Kevin (MSP)
Subject: RE: EMD-065 Region 1

Yes I do. It was paper, and I did not get a chance to put it in.

From: Mark, Kevin (MSP)
Sent: Wednesday, January 20, 2016 3:14 PM
To: plangc
Subject: RE: EMD-065 Region 1

Do you have Gratiot County's? They said they did it and submitted it. Thanks

Kevin

From: plangc
Sent: Wednesday, January 20, 2016 11:10 AM
To: Mark, Kevin (MSP)
Subject: EMD-065 Region 1

Hi Kevin,

Please see attached.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 2:41 PM
To: plangc
Subject: Historic Filters Breakdown (pre-1/14)

This is from the Genesee County Filters Database:

FILTER_TYPE	FREQUENCY	MAX_FILTER_TYPE	SUM_QTY_FILTERS_GIVEN
<Null>	392	<Null>	0
BRITA	10304	BRITA	12485
N/A	2866	N/A	58993
Other	61	Other	14
PUR	4246	PUR	4049

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Hollaender, Henrik (MSP)
Sent: Wednesday, January 20, 2016 1:58 PM
To: plangc
Subject: RE: OGCS Update 1/18/2016

Spoke with Capt. Heath and let him know to use ipads, and if they go down do paper sheets which will be submitted to you through me.
Will also notify Capt. Tafoya later.

From: plangc
Sent: Wednesday, January 20, 2016 1:48 PM
To: Hollaender, Henrik (MSP)
Subject: RE: OGCS Update 1/18/2016

Yes, that way we can confirm the entries have gone in.

Thanks!

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Wednesday, January 20, 2016 1:44 PM
To: plangc
Subject: RE: OGCS Update 1/18/2016

I will let them know. I think they already are using ipads exclusively now.
What's the preferred alternative if systems should go down? Paper sheets and data entry in Lansing?

From: plangc
Sent: Wednesday, January 20, 2016 1:36 PM
To: Hollaender, Henrik (MSP)
Subject: FW: OGCS Update 1/18/2016

Could you follow up and just make sure they are no longer using any excel to track? iPads only

-----Original Message-----
From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 1:05 PM
To: plangc
Subject: FW: OGCS Update 1/18/2016

-----Original Message-----
From: MSP-SEOCGIS
Sent: Monday, January 18, 2016 8:20 PM
To: MSP-SEOCGIS2
Subject: FW: OGCS Update 1/18/2016

From: Caverly, Levi [LCaverly@co.genesee.mi.us]

Sent: Monday, January 18, 2016 4:49 PM
To: MSP-SEOCGIS
Subject: OGCS Update 1/18/2016

Thanks for plotting these
Have a good week

–Levi

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plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 1:05 PM
To: plangc
Subject: FW: OGCS Update 1/18/2016
Attachments: template levi.xlsx

-----Original Message-----
From: MSP-SEOCGIS
Sent: Monday, January 18, 2016 8:20 PM
To: MSP-SEOCGIS2
Subject: FW: OGCS Update 1/18/2016

From: Caverly, Levi [LCaverly@co.genesee.mi.us]
Sent: Monday, January 18, 2016 4:49 PM
To: MSP-SEOCGIS
Subject: OGCS Update 1/18/2016

Thanks for plotting these
Have a good week

--Levi

plangc

From: MSP-SEOCGIS2
Sent: Wednesday, January 20, 2016 1:04 PM
To: plangc
Subject: FW: Office of Sheriff Genesee County
Attachments: 011716 Work Completed.xlsx

-----Original Message-----
From: MSP-SEOCGIS
Sent: Monday, January 18, 2016 8:19 PM
To: MSP-SEOCGIS2
Subject: FW: Office of Sheriff Genesee County

From: McWhirter, Kelly [KMcWhirter@co.genesee.mi.us]
Sent: Monday, January 18, 2016 4:42 PM
To: MSP-SEOCGIS
Subject: Office of Sheriff Genesee County

plangc

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 12:13 PM
To: plangc
Cc: Barcroft, Jaclyn (MSP); MSP-SEOCGIS; MSP-SEOC5
Subject: RE: GIS Data

We will make it part of our end of day summaries.

From: plangc
Sent: Wednesday, January 20, 2016 12:12 PM
To: Tchorzynski, James (MSP)
Cc: Barcroft, Jaclyn (MSP); MSP-SEOCGIS; MSP-SEOC5
Subject: GIS Data

Jim,

As the information from the spreadsheets (that Jaclyn was working on) are added in, could you export the information so we can add the information into our tracking sheet by day.

Thanks!
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Weber, Thomas (MSP)
Sent: Wednesday, January 20, 2016 12:05 PM
To: Bresler, Amanda (MSP); plangc
Subject: 4 phases

Katie mentioned she had heard there were 4 phases being discussed. Do you know 3 and 4?

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Hunter, Janet (DHHS)
Sent: Wednesday, January 20, 2016 11:50 AM
To: MSP-seoclgc; Holmes, Virginia (DHHS)
Cc: MSP-SEOC11; plangc
Subject: Re: Flint Water Crisis - MiWARN Resources

We are reaching out now. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Sent: Wednesday, January 20, 2016 11:26 AM
To: Holmes, Virginia (DHHS); Hunter, Janet (DHHS)
Cc: MSP-SEOC11; plangc
Subject: RE: Flint Water Crisis - MiWARN Resources

It would be great if you could reach out to them. We have not contacted them. We consider them to be a field resource to be coordinated through the local EOC for any service they may provide.

Carol
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Holmes, Virginia (DHHS)
Sent: Wednesday, January 20, 2016 1:21 AM
To: MSP-seoclgc; Hunter, Janet (DHHS)
Cc: MSP-SEOC11; plangc
Subject: *Re: Flint Water Crisis - MiWARN Resources*

Thank you for letting us know.

Would you like us to reach out to them and so we understand better the type of help they are offering - or has this already been done?

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: MSP-seoclgc
Sent: Tuesday, January 19, 2016 12:46 PM
To: Hunter, Janet (DHHS); Holmes, Virginia (DHHS)
Cc: MSP-SEOC11; plangc
Subject: FW: Flint Water Crisis - MiWARN Resources

MiWARN stands for Michigan Water and Waste Water Agency Response Network.

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 12:37 PM
To: MSP-seoclgc
Subject: FW: Flint Water Crisis - MiWARN Resources

FYI

From: Tim Faas [mailto:tim.faas@canton-mi.org]
Sent: Tuesday, January 19, 2016 10:07 AM
To: Katarsky, Anthony (MSP)
Cc: Tim Neumann (tneumann@mrwa.net); Covey, Gabriel (MSP)
Subject: Flint Water Crisis - MiWARN Resources

Tony

As a follow-up to our discussion last week on the first phase of recovery in Flint, I thought that I would reiterate that MiWARN is willing to assist the City of Flint and MSP in the recovery effort. Please let us know if there are any resources needed. Our MiWARN mutual aid group is meeting in Flint on Thursday afternoon and we'll have a discussion on status of the Flint emergency.

Tim Faas
Canton Municipal Services Director/MiWARN Co-chair
734.394.5160 office

plangc

From: Hollaender, Henrik (MSP)
Sent: Wednesday, January 20, 2016 11:27 AM
To: MSP-seocda1; plangc
Subject: ARC address sheets

Hey Amanda,

Did you receive the scanned address sheets for yesterday's canvassing? I know Chris scanned them earlier, just trying to make sure they made their way to you.

plangc

From: MSP-seocda2
Sent: Wednesday, January 20, 2016 9:54 AM
To: Randall, Chad D LTC USARMY NG MIARNG (US)
Cc: MSP-seocda1; plangc
Subject: POD inventory question
Attachments: STATION1 1300-1400.xlsx; STATION3 1300-1400.xlsx; STATION6 1300-1400.xlsx; Copy of STATION8 1300-1400.xlsx; STATION1 20160119 2000-2100.xlsx; STATION3 2000-2100.xlsx; Station 6 19 Jan 2016 2000-2100.xlsx; STATION8 2000-2100.xlsx

Hi Lt Col. Randall

As we discussed, the beginning inventory amounts changed after the 1300-1400 reports. Can you confirmed that the "in" and "out" numbers are correct after the 1300-1400 hour and there was just an error on the starting inventory amount?

Thanks
Sam

plangc

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Wednesday, January 20, 2016 9:45 AM
To: plangc
Subject: FW: [Image File] Chris,KMBT200, #162
Attachments: KMBT20020160120093211.pdf

File two of two...

Thank you,

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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-----Original Message-----
From: 7272Konica
Sent: Wednesday, January 20, 2016 9:33 AM
To: DeVriendt, Chris
Subject: [Image File] Chris,KMBT200, #162

FROM:gen.co.em.manage
Image data has been attached to
the E-Mail.

plangc

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Wednesday, January 20, 2016 9:44 AM
To: plangc
Subject: FW: [Image File] Chris,KMBT200, #161
Attachments: KMBT200201601200930S2.pdf

File one of two

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

-----Original Message-----
From: 7272Konica
Sent: Wednesday, January 20, 2016 9:31 AM
To: DeVriendt, Chris
Subject: [Image File] Chris,KMBT200, #161

FROM:gen.co.em.manage
Image data has been attached to
the E-Mail.

plangc

From: Tchorzynski, James (MSP)
Sent: Wednesday, January 20, 2016 9:39 AM
To: plangc
Subject: Suggested criteria for a metric

http://hr.wayne.edu/leads/phase1/smart-objectives.php

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Dehner, Amy (MSP)
Sent: Wednesday, January 20, 2016 6:49 AM
To: Twohig, Lauren
Cc: MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Re: For Action: WRT 1.20.16

Just clarifying as we had discussed this during our conference call yesterday, we are putting out 10 teams, not 9.

Sent from my iPhone

On Jan 20, 2016, at 2:11 AM, Twohig, Lauren <Lauren.Twohig@redcross.org> wrote:

> Good Morning,
>
> Attached is the updated WRT plan for today. I've highlighted changes in red.
>
> Please let me know if there are any questions.
>
> Thank you
> Lauren
>
> **Attachments**

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

<Flint Water Response Team Plan for Wednesday 01 20 16_FINAL.pdf>

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Wednesday, January 20, 2016 2:12 AM
To: MSP-EOC-MDARD; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: For Action: WRT 1.20.16
Attachments: Flint Water Response Team Plan for Wednesday 01 20 16_FINAL.pdf

Good Morning,

Attached is the updated WRT plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Wednesday 01 20 16_V2.0_FINAL

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

plangc

From: MSP-seocda1
Sent: Tuesday, January 19, 2016 8:19 PM
To: christopher.roe@fema.dhs.gov
Cc: plangc
Subject: RE: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 14 2016-01-19.pdf

Hey Chris,

Here are the ARC warehouse numbers from 6pm that were not in the SitRep. As you know FEMA logistics was recounting the warehouse tonight to get accurate numbers.

6pm ARC Warehouse:

Water: 40,896
Filters: 66,764
Cartridges: 59,586
Pitcher: 0
Test Kits: 6000

See below and attachment.

Let me know if you have any questions,

Zachary Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: plangc
Sent: Tuesday, January 19, 2016 7:56 PM
To: MSP-seocda1
Subject: Daily Summary

- As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671
    e. Filter Pitchers 89

3. Total number of customers on the Flint water system
    a. 29,944 paying customers

b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 95,760 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. 7 National Guard State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCOPSC
Sent: Tuesday, January 19, 2016 7:47 PM
To: plangc
Subject: Local Program Conference Calll| Agenda 1-20-16
Attachments: Local Program Conference Calll| Agenda 1-20-16.doc

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plangc

From: Tchorzynski, James (MSP)
Sent: Tuesday, January 19, 2016 6:19 PM
To: plangc
Subject: Bullets

See below update:

- Revamped daily planning maps for Field Teams to refine operational areas and begin preparations for phase II team deployments. Set update interval for maps to 7:00 PM daily. New map refocuses efforts on residential only, and highlights only filter distributions for coverage.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- Configured an interface with AGOL to allow MDARD to live update food and water establishment statuses as it relates to the incident. Plan on building a dashboard to monitor status of these facilities for display in the SEOC.
- Coordinated with Flint City GIS to gather total counts for buildings and units per parcel. Still not delivered, but meeting late in the day confirmed the data is available.
- Built a data entry tool and deployed to the documentation unit for paper forms from field teams. No issues to report on this tool.
- Met with FEMA GIS Coordinator, Scott Bailey. He will be granted access to the GIS viewers to prepare maps for federal partners. Additionally, he will attend morning GIS huddle to deconflict tasks and identify priorities for the day.
- Built plan to revamp dashboards used in SEOC to accommodate large volumes of traffic and ensure stability. Intended release is 1/21/2016.
- Received tasker for updating app for Phase II of team deployments. However, no form fields have been provided and need to meet to structure out the app as this will be a major overhaul requiring a new release of the system.
- Provided map of preliminary Water Testing Results to CPT Kelenske for planning purposes and SA.
- Nikkia Anderson returned to the office and has been reintegrated into the schedule.
- HSIP Gold received today. Will work to incorporate into viewers of the following days. This opens up a wider array of data sources for mapping.
- Fixed accounts for iPADS that were failing in the field and brought them back online.
- Coordination continued with U of M Flint. Plan on passing data tomorrow to assist in synchronizing efforts.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

plangc

From: MSP-SEOCGIS2
Sent: *Tuesday, January 19, 2016 6:05 PM*
To: MSP-SEOCOPSC
Cc: MSP-SEOCGIS; plangc
Subject: *JIC Maps*
Attachments: 20160119_DailyFlintWaterResponseActivity_SidebySide.zip

See attached updates to "side-by-side" JIC maps.

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plangc

From: MSP-EOC-MDCH
Sent: Tuesday, January 19, 2016 5:52 PM
To: plangc
Cc: Bresler, Amanda (MSP)
Subject: CDC Visit This Week - ATSDR

Hi Amanda,

Below is a summary of the visit from CDC this week:

Deployment:

Tuesday night (1-19-16) until Friday night (1-22-16)
Leave ATL and Chicago on late flight and arrive in Lansing near 11:00 PM ET
Lodging near HD (located at 201 Townsend Street (Capitol View Building), downtown Lansing
1:30 meeting with state officials (Mikelle Robinson, Deputy Health Official point of contact, reserved conference room)

Attendees (EOC making travel arrangements):

Ileana Arias, PhD Division Director – Division of Community Health Investigations, ATSDR
Role - Sr. NCEH/ATSDR representative, linked to the SHO
Herbert Wolfe, PhD – Senior Advisor – Office of the Director, NCEH/ATSDR
Role – NCEH/ATSDR OD Response Lead
Mary Jean Brown, PhD – Director, Lead and Health Homes Program
Role – Lead expert, liaison to lead program and education interventions, surveillance strategy
Mark Johnson, PhD – Region 5, ATSDR
Jasen Kunz and Troy Ritter – Water systems specialists (Legionnaire's disease) in Environmental Health Services Branch
John Sarisky – Branch chief and water systems specialist in the Environmental Health Services Branch
Andy Dent – Director, Geospatial Research, Analysis, and Services Program (GRASP)
Christain Scheel – Associate Director, NCEH/ATSDR Office of Communication
Pat Breysee -Director, NCEH/ATSDR
Donna Knutson– Deputy Director (Acting), NCEH/ATSDR
Sharunda Buchanan – Director, Division of Environmental Emergencies and Health Services
John Decker – Associate Director, NCEH/ATSDR Office of Science
Nancy Messonnier - Deputy director, NCIRD, OID

Purpose:

To gather ground information on what is happening in Flint and with the State HD regarding the water and lead situation. Specific asks from the state and county have been received –

- A public health advisor to provide on-site assistance to SHO in prioritizing and managing critical tasks
- Communications expert to guide internal and external messaging, and assistance in preparing SHO for legislative hearings and inquiries
- *Assistance in developing comprehensive plan* to accelerate lead testing among children 0-6 years of age
- Support in developing statewide lead surveillance strategy for all high risk communities in Michigan
- Assistance in prioritizing and guiding a plan for secondary/tertiary prevention strategies for the Flint community, including with working local public health, subject matter experts, the academic community, and the Governor's multi-agency coordinating committee
- Blood lead surveillance- review of case definition for surveillance; *determine utility of methods such as shewart charts* for situational awareness; review of Poisson regression modeling for Flint; identification of best practices for geospatial analysis and the role of ZIP code versus other geographic units such as wards.
- Legionellosis - development of methods and tools for the identification of high risk facilities and development of risk mitigation guidance for such facilities

- BSN prepared nurse facilitator to supervise student nurses rotating through Flint and providing community outreach and intervention to residents

Upon return from the visit, HHS will develop a more consolidated, longer term plan for assistance for Flint and the State of Michigan to be implemented with ASPR coordination.

Is this what you were looking for?

Thanks,
Jennifer Lixey Terrill
MDHHS, EMC

plangc

From: MSP-seocda1
Sent: Tuesday, January 19, 2016 5:29 PM
To: plangc
Subject: FW: Recovery Bullets 1/19/16

From: MSP-SEOC5
Sent: Tuesday, January 19, 2016 5:28 PM
To: MSP-seocda1
Subject: Recovery Bullets 1/19/16

Recovery Branch – 1/19/16 as of 5:00 pm

- Continued coordination with Red Cross on volunteers and the Michigan National Guard for Wednesday and Thursday
- *Confirmed team typing for Flint Water Resource Teams*

Water Response Teams	TOTALS
Occupied Homes	12,051
Vacant Homes	3,518
Unknown	6,560
Total Homes Visited	**22,129**
Resources Provided	
Door Hangers	9,851
Water - Cases	6,103
Water - Gallons (Jugs)	104
Filters-Faucet	7,394
Replacement Filter	3,795
Filter Pitchers	42
Water test kits	1,587
Total Resources Dispersed	**28,876**
Future sample test site	*1,093*

*Not all of the American Red Cross teams for 1/19/16 used iPads so the above numbers do not reflect the paper data.

plangc

From: MSP-seocda1
Sent: Tuesday, January 19, 2016 5:15 PM
To: plangc
Subject: RE: Bullets for Sit Rep
Attachments: 25679_354730828449_354728763449_3824074_5224905_n.jpg; puppy-500x350.jpg

Congratulations! You win todays race! You get the following pictures!

From: plangc
Sent: Tuesday, January 19, 2016 5:15 PM
To: MSP-seocda1
Subject: RE: Bullets for Sit Rep

- Published Sit Rep14
- Incorporated outstanding data from Red Cross, warehouse, and hotshots into daily total.
- Updated staff assignments for Planning Group.
- Identified staff to assist with data entry of daily Red Cross field teams worksheets.
- Worked with FEMA to clarify data reporting.
- Participated in daily SEOC briefings and distribution process conference call.

From: MSP-seocda1
Sent: Tuesday, January 19, 2016 5:09 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Hollaender, Henrik (MSP); plangc
Subject: Bullets for Sit Rep

Hey all,

Please have your daily major activities bullet points to me by 6pm.

Thanks,

Zachary Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Tuesday, January 19, 2016 5:02 PM
To: FEDERALSEOC
Cc: MSP-SEOCGIS; plangc
Subject: Daily CSV from Tracking Forms
Attachments: Flint_Canvas_Tracking_20160119_1654.csv; Flint_Data_Entry_Form_20160119_1659.csv

Attached are the attribute tables from our live data from the ipads as well as entries from the paper copies that the documentation unit is entering here at the SEOC.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Tchorzynski, James (MSP)
Sent: Tuesday, January 19, 2016 4:35 PM
To: plangc
Cc: MSP-SEOCGIS
Subject: Counts of Paper Form

There are 462 total entries in the paper forms.

VR

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: 517-336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: MSP-seocda2
Sent: Tuesday, January 19, 2016 4:21 PM
To: MSP-seocda1; plangc
Attachments: Station 3; station 6, 1500-1600 inventory report; Station 8 Hourly Report; Station #5 updates ; *Flint Fire Station #1 Inventory Report / 1600; STATION 8 HOURLY REPORT; Station 6 Hourly* Inventory Report. NCOIC SGT. SCHIRMER, DAVID; Number station 5 inventory 191500JAN2016; Station 3; Flint Fire Station #1 Inventory Report / 1500; 191400JAN16 TRACKER; 191300JAN16 TRACKER; 181100JAN16 TRACKER; 191000JAN16; 191200JAN16 TRACKER

plangc

From: Weber, Thomas (MSP)
Sent: Tuesday, January 19, 2016 2:41 PM
To: plangc; MSP-seocda1
Subject: FW: Flint Briefing 15Jan16
Attachments: 2016-01-15 - Flint Lead MDHHS Sitrep CM.pdf

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bouters, Janese (DHHS)
Sent: Tuesday, January 19, 2016 2:07 PM
To: Anderson, Paula (DHHS); Barr, Jacqui (DHHS); Becker, Timothy (DHHS); Beggs, Jennifer (DHHS); Bruneau, Michelle (DHHS); CDevriendt@co.genesee.mi.us; Cole, Stefanie (DHHS); Colston, Leslie (DHHS); DeMyers, Deborah (DHHS); Dykema, Linda D. (DHHS); Edwards, Cynthia (DHHS); Eggleston, Debbie (DHHS); Eisner, Jennifer (DHHS); Fiedler, Jay (DHHS); Fink, Brenda (DHHS); Foster, Erik (DHHS); Granger, Patricia (DHHS); Grijalva, Nancy (DHHS); Groetsch, Kory J. (DHHS); Harvey, Janice (DHHS); Hertel, Elizabeth (DHHS); Kaiser Van Dam, Paula (DHHS); Lasher, Geralyn (DHHS); Lyon, Nick (DHHS); McKane, Patricia (DHHS); Miller, Corinne (DHHS); Miller, Mark (DHHS); Minicuci, Angela (DHHS); Moran, Susan (DHHS); MVALACAK@gchd.us; Peeler, Nancy (DHHS); Priem, Wesley F. (DHHS); Priest, Chris (DHHS); Ridley, Nancy (DHHS); Robinson, Mikelle (DHHS); Rockefeller, Cheryl (DHHS); Scott, Jackie (DHHS); Shah, Sandip (DHHS); Sims, Teri (DHHS); Stanbury, Martha (DHHS); Stiffler, Kathleen A. (DHHS); Taylor, Kerri (DHHS); Thompson, Sheryl D. (DHHS); Titus, Laura (DHHS); tlarocco@gchd.us; Travis, Rashmi (DHHS); Turner, Jane (DHHS); Weber, Thomas (MSP); Wells, Eden (DHHS)
Subject: Flint Briefing 15Jan16

Sending on behalf of the PHCSA:

Attached is the MDHHS daily situation report for the Flint water lead project.

Thanks,

Janese Bouters
Executive Secretary to Corinne Miller
Bureau of Disease Control, Prevention and Epidemiology
Michigan Department of Health & Human Services
201 Townsend Street
Lansing, Michigan 48913
Phone: (517) 335-8731
Fax: (517) 335-8263

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plangc

From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 19, 2016 1:22 PM
To: plangc; MSP-SEOCOPSC
Subject: RE: Franchise Customers

No additions. Thanks Amanda!

Henrik

From: plangc
Sent: Tuesday, January 19, 2016 1:14 PM
To: MSP-SEOCOPSC
Cc: Hollaender, Henrik (MSP)
Subject: Franchise Customers

Gabe,

Per the local EOC below is the details on the franchise customers.

- City of Burton is the only one where we know that they are all taken care of (65 customers have been served with a complete kit (filter, replacement, water, info material) - they went to each household individual, provided info on the Fire Station PODs, issued a news release, etc.)

- Mt. Morris had 1 house, 2 churches, 1 business. Should be all taken care of, BJ is confirming.

- Genesee Twp has been taken care of per the MI CIMS log, number of customers unknown.

- Flint Twp: Currently the local EOC logistics has requested the SEOC logistics the support to fill 600 complete kits. Those would be for the 45 homes and apartment complex of 500+ residents.

Henrik- please let Gabe know if I captured any of this information.

Amanda

Planning Group Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

plangc

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 1:14 PM
To: MSP-seoclgc; plangc
Subject: FW: CSX Rail to deliver rail car of bottled water to Flint

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Tuesday, January 19, 2016 12:57 PM
To: shawn.scott-fitzgerald@redcross.org
Cc: Galbreath, Wendy (MSP); MSP-SEOC11
Subject: FW: CSX Rail to deliver rail car of bottled water to Flint

Shawn,

Information on an incoming shipment. They contacted the city directly on this.

From: Livingston, Tom [Tom_Livingston@CSX.com]
Sent: Tuesday, January 19, 2016 10:29 AM
To: Eickholt, Jay (MSP)
Cc: Vasquez, Ruben; Veschak, David
Subject: CSX Rail to deliver rail car of bottled water to Flint

Jay,
Per my voice mail, CSX Transportation Railroad, will deliver a rail container of several pallets of bottle water to the address below to assist in Flint. We have tracks and a yard in Flint. Ruben Vasquez is our special agent and will be in Flint to assist. His cell phone number is below. My cell phone is . It appears we have the resources to get the water unloaded. Please don't hesitate to call us with questions or needs. The delivery will be made at approximately 7 a.m. tomorrow 1/20.

4315 Clio Rd
Flint, MI
Contact person- John Fouts

Ruben Vasquez cell phone: (989) 239-8865

Tom Livingston | CSX | Regional Vice President Midwest Government and Community Affairs
1700 W, 167th Street, Calumet City, IL 60409 | • (708) 832-2169 | • email: Tom_Livingston@csx.com

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plangc

From: Sekmistrz, Nicholas (MSP)
Sent: Tuesday, January 19, 2016 1:13 PM
To: plangc
Subject: RE: Help!

Hi Amanda,

Yes, I'm happy to help. I have time both this afternoon and tomorrow.

Nick

Nick Sekmistrz
Emergency Management and Homeland Security
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-2005

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: plangc
Sent: Tuesday, January 19, 2016 12:08 PM
To: Sekmistrz, Nicholas (MSP)
Subject: Help!

Hi Nick,

I was wondering if you are available to help us enter some data possibly this afternoon or tomorrow morning? Just let me know your availability and we will get you added into the mix.

Thanks!
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: Tchorzynski, James (MSP)
Sent: Tuesday, January 19, 2016 11:37 AM
To: MSP-seoclgc
Cc: plangc; MSP-SEOCOPSC
Subject: RE: Draft Schedule

Please see below staffing for GIS unit.

	1/19/2016	1/20/2016	1/21/2016	1/22/2016	1/23/2016	1/24/2016	1/25/2016	1/26/2016	1/27/2016
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Malyssa	12	8	12	8		12	8		12
Matt	8	12	8	8	12		12		8
Josh				12		8		12	
Walter	12	8	12	8			8	12	8
Nikkia	8	8		12	12		12	8	12
Joel		12			8	12			
James	10	10	10	10		10	10	10	10

I would like to submit this to logistics tomorrow as a final copy.

VR

plangc

From: MSP-EOC-MDEQ
Sent: Tuesday, January 19, 2016 11:08 AM
To: Russo, Mark (MSP); MSP-seoclgc; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); MSP-SEOC11; plangc
Cc: MSP-EOC-MDCH
Subject: RE: Gatti Group Home Supplies

Did the water get picked up that they tested? Also for ;?

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:35 PM
To: MSP-seoclgc; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); MSP-SEOC11; plangc
Cc: MSP-EOC-MDEQ
Subject: RE: Gatti Group Home Supplies

The below hot shots were completed

- 4 cases of water
  1 water pitcher (she did not need the pitcher, one was already obtained)

  1 case water
  1 water pitcher

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 4:32 PM
To: Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Gatti Group Home Supplies

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:04 PM
To: MSP-seoclgc
Subject: RE: Gatti Group Home Supplies

Be sure these are plastic bottles, not cans....

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:02 PM
To: 'MSP-seoclgc'
Subject: *Gatti Group Home Supplies*

Need HotShot delivery of the following:

	4 cases of water
Flint, MI 48506	1 water pitcher
	1 case water
Flint, MI 48507	1 water pitcher

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

plangc

From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 19, 2016 10:47 AM
To: plangc
Subject: RE: Franchise Customers

City of Burton is the only one where we know that they are all taken care of (65 customers have been served with a complete kit (filter, replacement, water, info material) - they went to each hh individuall, provided info on the Fire Station PODs, issued a news release, etc.)

For the other municipalities, Jay said that he spoke with SEOC Logistics to make sure that we have the resources to send them out. There is one Apt complex in Flint Twp (Sunridge?) with 500+ apartments, so they specifically requested stuff for that municipality (over 600 hhs on Flint water), and I don't know where that stands.

Jay is on a call right now, after that I will be in the recycling/trash management meeting, so I don't know when I'll be able to fully clarify this, but I'll be working on it.

From: plangc
Sent: Tuesday, January 19, 2016 10:25 AM
To: Hollaender, Henrik (MSP)
Subject: Franchise Customers

Hi Henrik,

Do you have an idea of how many resources that have been provide to franchise customers (Genesee Twp, Mt. Morris, Flint Twp., and Burton)? I don't believe we have seen all of those requests and Gabe is looking for numbers.

Thanks!
Amanda

Planning Group Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

plangc

From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 19, 2016 10:09 AM
To: plangc
Subject: ARC address sheets

Did you get these yet? Chris (local EM) went to send them from another building.

If you didn't get anything yet, I'll get on him when he gets back.

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

plangc

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Tuesday, January 19, 2016 10:02 AM
To: plangc
Subject: Sheets for Data Entry
Attachments: KMBT20020160119094627.pdf; KMBT20020160119094711.pdf; KMBT20020160119092646.pdf; KMBT20020160119093751.pdf; KMBT20020160119094201.pdf

Importance: High

Attached are the water distribution sheets for entry.

Chris DeVriendt, LVT, MPH
Interim Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 424-4403 (direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

plangc

From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 19, 2016 9:23 AM
To: plangc
Subject: RE: Daily Summary

Thank you much!

From: plangc
Sent: Tuesday, January 19, 2016 9:13 AM
To: Hollaender, Henrik (MSP)
Subject: FW: Daily Summary

From: plangc
Sent: Tuesday, January 19, 2016 8:15 AM
To: MSP-SEOC11
Subject: FW: Daily Summary

From: plangc
Sent: Monday, January 18, 2016 8:47 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary

Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:
- SitRep 13

Status on Governor's request letter to the President:
- Emergency declaration received.

Key items for tomorrow to note are:
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.

- Information reported to the JIC:

o As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
a. Number of cases of water 37,313
b. Filters 53,713
c. Filter cartridges 169,520
d. Test kits 7,379

3. Total number of customers on the Flint water system
a. 29,944 paying customers
b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
a. Cases of water 82,992 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.

- Working with colleges to obtain volunteers for canvassing.

- Requested information from SEOC regarding amount of distributed bottles to date, and projected amounts for future distribution for trash management/recycling plan meeting on 01/19/2016.

Planning Group Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Tuesday, January 19, 2016 1:59 AM
To: MSP-SEOCGIS2; FEDERALSEOC
Cc: plangc
Subject: RE: Field Team Planning Map

Thank you

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
[redacted] | lauren.twohig@redcross.org

From: MSP-SEOCGIS2 [mailto:MSP-SEOCGIS2@michigan.gov]
Sent: Monday, January 18, 2016 6:49 PM
To: FEDERALSEOC; Twohig, Lauren
Cc: plangc
Subject: Field Team Planning Map

Please see attached update to the Daily Planning Map.

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Tuesday, January 19, 2016 1:56 AM
To: MSP-SEOCGIS2; FEDERALSEOC; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; Gaskill-Clemons, Robert
Subject: For Action: Water Response Team Plan, Tuesday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160118_1947.pdf; Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL.pdf; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Tuesday 01 19 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map Due7pm 20160118 1947.pdf
Water Response Concept of Operations and Support	All	Water Response Team Concept of Operations and Support V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

plangc

From: MSP-seocda2
Sent: Monday, January 18, 2016 8:30 PM
To: plangc
Subject: FW: SitRep bullets

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, January 18, 2016 8:28 PM
To: MSP-seocda1; MSP-seocda2
Subject: SitRep bullets

Incident Command:

- Established objectives for the current operational period.
- *Requested deployment of Reserve Deputies from Saginaw County Sheriff's Office to support field operations.*
- Coordinating the use of PUR sampling teams with SEOC and City of Flint.
- Responded to offer of relieve from the Little River Band of Ottawa Indians. Sought guidance from SEOC.
- Standardized information collection systems (i.e., spreadsheets) for tracking of home deliveries of supplies to allow GIS mapping for emergency responders without access to GIS systems.
- Provide guidance to Fire Station PODs for distribution and collection of test kits/water sample.
- Addressing concerns that distributed water is tainted with lead (via reports through 211).

Operations Section:

- Clarifying volunteer operations, and working to improve communication between EOC/SEOC and Michigan Community Service Commission to develop a clear plan.
- Provided clarification of data entry on ipads to canvassing teams through Sheriff's Office.

Planning Section:

- Tracking supplies and distribution at PODs.
- Discussion with ARC, SEOC and EOC operations regarding digital submission of address sheets from ARC canvassing teams to SEOC for data entry.
- Preparing IAP process for current operational period.
- Identified operational functions at EOC to provide input for development of objectives for the operational period.
- Requested information from SEOC regarding amount of distributed bottles to date, and projected amounts for future distribution for trash management/recycling Plan meeting on 01/19/2016.
- Developed SitRep #8.

Logistics Section:

- Initiated and followed up on resource requests.
- Coordinated hotshot deliveries of supplies to faith-based organizations and special locations.
- Coordinated with Comcast to set up locations for distribution of filters.
- Identifying suitable space for incoming National Guard command staff.
- Assisted coordination of donated vehicles.

plangc

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:09 PM
To: MSP-seoclgc; Stoken, Laura (GOV)
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; MSP-SEOC11; plangc
Subject: RE: Need assistance

I delivered one case of water to I

The below residents were placed on the HOME DELIVERY TEAM assignment list. We will receive confirmation once they are contacted.

Flint, MI 48507
I

Fling, MI 48505

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 1:40 PM
To: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Need assistance

From: Stoken, Laura (GOV)
Sent: Monday, January 18, 2016 1:38 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Need assistance

HI team,

Please see below a few folks that need water resources:

Flint, MI 48507

- People came to her house today 1/18 and left a flyer but no water- needs water. Also, the filter does not fit on her sink so she doesn't know what to do. Says she followed the directions but the only part of her sink that works in the "sprayer" and the filter won't fit on this.
- We may need to get her a pitcher that filters water.

Fling, MI 48505

- Needs a water delivery- in back of apartment with a cane- takes about 3 minutes to answer the door- please do not leave until she gets to the door

- Needs water delivery- disabled and unable to leave home- has a filter

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

plangc

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 7:40 PM
To: plangc
Subject: Activities Summary 1/18

We:

- Continued producing maps of lead service lines (40% complete with primary effected area)
- Developed a map of comparative activity for the JIC from pre-response to post-response (established a recurring task to update this map)
- Established metrics to measure percent completion of resource distribution. The following two are from today:
    - Active Water Subscribers confirmed as Having a Filter: 13164 of 29994 total subscribers (44% coverage)
    - Total parcels confirmed as having a filter: 15364. Total parcels needing to be targeted is unknown as field teams are noting that the Flint parcel layer is not accurate for vacant homes. Need to work with assessor's office to update. Planned to be researched and established tomorrow.
    - Multi-tenant home status: Cannot be completed right now as we need to work with Flint's assessor's office to identify tenancy counts. Planned to be researched and established tomorrow.
- Fixed data from apps and paper copies of field team reports and PODS. There remains a significant amount of unplotted data due to issues with teams using paper forms.

VR

plangc

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 7:31 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map
Attachments: 20160118_Response_Team_Activities_Side_by_Side.zip

See attached.

From: Brown, Tiffany (MSP)
Sent: Monday, January 18, 2016 7:20 PM
To: MSP-SEOCGIS2
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

Thank you! I REALLY appreciate all of your help with this.

Two very quick things: Is it possible to center the "As of dates" at the top of each map? Also, will you please send me the map as a PDF and EPS file?

And that should be it—thanks again! --Tiff

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 7:15 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

Does the attached work better?

From: Brown, Tiffany (MSP)
Sent: Monday, January 18, 2016 7:00 PM
To: MSP-SEOCGIS2
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

Please remove the number of citizen engagement number at the top of the maps.

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 6:32 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

How does the attached look?

VR

From: Brown, Tiffany (MSP)
Sent: Monday, January 18, 2016 6:00 PM
To: MSP-SEOCGIS2

Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

Hi Jim,

Thanks for putting this together as an option. However, we would like to have the two maps side by side to show the "before and after" activity that shows where we started versus activity to date.

Also, I don't think the color scheme is stark enough to distinguish the difference. We can discuss further, but right now we are focused on getting the two maps side by side as showing the before and after.

Please let me know if you have any questions.

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 5:48 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: Draft Map

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

plangc

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 7:15 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map
Attachments: 20160118_Response_Team_Activities_Side_by_Side.pdf

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Cc: MSP-SEOCOPSC; plangc
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Sent: Monday, January 18, 2016 6:32 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

How does the attached look?

VR

From: Brown, Tiffany (MSP)
Sent: Monday, January 18, 2016 6:00 PM
To: MSP-SEOCGIS2
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

Hi Jim,

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Sent: Monday, January 18, 2016 5:48 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: Draft Map

Hello Tiffany,

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I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
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Please let me know if the attached meets your intent.

plangc

From: MSP-SEOCPIO
Sent: Monday, January 18, 2016 7:06 PM
To: plangc
Subject: FW: Bullets for Sit Rep

Importance: High

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Monday, January 18, 2016 6:54 PM
To: MSP-SEOCPIO
Subject: RE: Bullets for Sit Rep
Importance: High

Hi Jane,

Below is the info we need for today and going forward. Thanks!

Homes visited daily. Jan. 18th 5,040

To date, total number of homes visited by water response teams. 21,393

Since January 9, total number of resources distributed to residents, both at the water resource sites and by the water response teams, in addition to donations:
•cases of water 37,313
•water filters 53,713
•water testing kits 7,379

The State of Michigan has purchased the following resources, since January 5, which will continue to be delivered to Flint over the coming days:
•cases of water 58,456
•filters 108,520
•water testing kits 28,903

From: MSP-SEOCPIO
Sent: Monday, January 18, 2016 6:04 PM
To: JICManager
Subject: FW: Bullets for Sit Rep

Please see below for numbers

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCOPSC
Sent: Monday, January 18, 2016 6:03 PM
To: plangc; Katarsky, Anthony (MSP); MSP-SEOCPIO; JICManager

Cc: Strobel, Pamela (MSP); MSP-seoclgc; Kelenske, Chris (MSP)
Subject: RE: Bullets for Sit Rep

Operations

Today was a planning day, so objectives, critical tasks, and tactics were reviewed for an operational period of 7 days beginning Tuesday, January 19.

Operations submitted a resource request for MANG to assist with delivery of water, filters, test kits and replacements filters to Flint residents, beginning Tuesday, Jan 19.

A cost analysis of State of Michigan purchasing water vs FEMA purchasing water has been requested prior to FEMA purchasing additional. They "leaned forward" immediately yesterday and had water in route before this analysis could be done. We would like to ensure the most cost effective means before additional is purchased.

An informational document was reviewed and approved by command regarding "Lead in the Water" for the Michigan.gov/Flintwater website

An Arabic version of the palm card was reviewed and approved by command. This was developed via Arab American and Chaldean Council.

We learned that the CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.

In working to assist in gathering of information for Capt's briefing to be conducted on 1-19-16, I have the following:

Purchased since activation:

82,992 cases of water was purchased in addition to 16,056 donated cases of water

115,700 faucet filters were purchased

236,000 replacement cartridges were purchased

2,300 filtered water pitchers were purchased

From Planning:

Here is the information on resource distributed as of 5 pm today. This includes the updated totals from yesterday (between 7-9 pm) and the daily totals for PODs and FWRT as of 5 pm today.

As of 1/18/16 as of 5pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 37,313
    b. Filters 53,713
    c. Filter cartridges 169,520
    d. Test kits 7,379

From: plangc
Sent: Monday, January 18, 2016 5:18 PM

To: MSP-SEOCOPSC; MSP-SEOCGIS; MSP-seocfgc; Hollaender, Henrik (MSP)
Subject: Bullets for Sit Rep

All,

Please remember to send me bullet point of your major accomplishments today by 6pm.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

plangc

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 6:49 PM
To: FEDERALSEOC; Lauren.Twohig@redcross.org
Cc: plangc
Subject: Field Team Planning Map
Attachments: DailyPlanningMap_Due7pm_20160118_1947.pdf

Please see attached update to the Daily Planning Map.

plangc

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 6:32 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map
Attachments: 20160118_Response_Team_Activities_Side_by_Side.pdf

How does the attached look?

VR

From: Brown, Tiffany (MSP)
Sent: Monday, January 18, 2016 6:00 PM
To: MSP-SEOCGIS2
Cc: MSP-SEOCOPSC; plangc
Subject: RE: Draft Map

Hi Jim,

Thanks for putting this together as an option. However, we would like to have the two maps side by side to show the "before and after" activity that shows where we started versus activity to date.

Also, I don't think the color scheme is stark enough to distinguish the difference. We can discuss further, but right now we are focused on getting the two maps side by side as showing the before and after.

Please let me know if you have any questions.

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 5:48 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: Draft Map

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

plangc

From: MSP-SEOCGIS2
Sent: Monday, January 18, 2016 5:48 PM
To: Brown, Tiffany (MSP)
Cc: MSP-SEOCOPSC; plangc
Subject: Draft Map
Attachments: 20160118_Response_Team_Activities.pdf

Hello Tiffany,

Attached is a draft of what was discussed. The "today" numbers are current as of 17:48 (5:48 PM).

I did some color changes. Explained below:

- Avoided red due to make it more ADA compliant
- Made vacant parcels green to give a cleaner visual that those areas are clear (noting that lead service lines may still exist to those houses)

Please let me know if the attached meets your intent.

plangc

From: MSP-seocda2
Sent: Monday, January 18, 2016 2:45 PM
To: plangc
Cc: MSP-seocda1
Subject: RE: street sheets for ARC
Attachments: Copy of WRT Distribution Tracking Tool_V1.0_011716 1-16-2015.xlsx; Copy of WRT Distribution Tracking Tool_V1.0_011716 2.xlsx

Hi Amanda

1. I talked with James T. regarding the attached spreadsheets provided by Lauren and the data needs to be entered into an online form. This can't be uploaded into the system. This means that either we put an EMHSD staff member into the EOC under Planning to be a data entry person or have the Red Cross do it.

From here forward, the red cross should be entering this information into the online form and not into a spreadsheet that is forwarded to us.

2. Is the goal to know what amount of filter types are at each house, so that we can forecast how many replacement filter cartridges that will need to be replaced for the next year or so. If yes, then the red cross needs to make sure that this data is captured, if they use paper and not the iPad.

We can talk on this.

Thanks
Sam

From: Twohig, Lauren [mailto:Lauren.Twohig@redcross.org]
Sent: Monday, January 18, 2016 1:20 PM
To: MSP-seocda2
Cc: plangc
Subject: FW: street sheets for ARC

Good Afternoon Sam,

As discussed, please ensure this data is merged with the ipad data. These are the numbers for the ARC WRT.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

plangc

From: MSP-seoclgc
Sent: Monday, January 18, 2016 2:43 PM
To: MSP-SEOC11; plangc
Subject: FW: Flint Water Crisis Water Donation

From: Hunter, Janet (DHHS)
Sent: Monday, January 18, 2016 1:18 PM
To: jesse.peterson@pepsico.com
Cc: Holmes, Virginia (DHHS); MSP-seoclgc
Subject: Flint Water Crisis Water Donation

Hi Jesse, thank you for you contacting us today about Pepsico's generous donation of 1000 cases of Aquafina Water to the Flint Water Crisis. The Michigan Community Service Commission(MCSC)/Department of Health and Human Services (DHHS) is charged with coordinating donations for this crisis and supporting the Red Cross and United Way with volunteer efforts.

Pepsico's water donation will be accepted on **Wednesdsay, January 20th** at: **4315 Clio Rd., Flint, MI**
Hours: 10am - 7pm
Staff/volunteers will be available to unload the donated water.

Thank you again for your generous support and kindness! Take care and stay warm. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 1:20 PM
To: MSP-seocda2
Cc: plangc
Subject: FW: street sheets for ARC
Attachments: Copy of WRT Distribution Tracking Tool_V1.0_011716 1-16-2015.xlsx; ATT00001.htm; Copy of WRT Distribution Tracking Tool_V1.0_011716 2.xlsx; ATT00002.htm

Good Afternoon Sam,

As discussed, please ensure this data is merged with the ipad data. These are the numbers for the ARC WRT.

Thank you
Lauren

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| lauren.twohig@redcross.org

plangc

From: Weber, Thomas (MSP)
Sent: Monday, January 18, 2016 12:37 PM
To: plangc; MSP-seocda1; MSP-seocda2
Subject: RE: Franchise Customers

Clear! ☺

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: plangc
Sent: Monday, January 18, 2016 12:34 PM
To: Weber, Thomas (MSP); MSP-seocda1; MSP-seocda2
Subject: RE: Franchise Customers

Thanks Tom. The local EOC is supposed to be sending those numbers to us, however, it is spotty.

From: Weber, Thomas (MSP)
Sent: Monday, January 18, 2016 12:32 PM
To: plangc; MSP-seocda1; MSP-seocda2
Subject: Franchise Customers

I assume this is being covered in the inventory you guys have, but since its franchise customers outside city limits, I thought I'd pass it to you just in case.

http://www.mlive.com/news/flint/index.ssf/2016/01/franchise_customers_with_flint.html

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Monday, January 18, 2016 3:48 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); RHeath@co.genesee.mi.us
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160117_1937.pdf; OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; 20160116_Team_Assignment_Areas_Update.jpg; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816
Team Assignment Areas	All	20160116_Team_Assignment_Areas_Update.jpg
Concept of Operations and Support	All	Water Response Team Concept of Operations and Support_V2.0_011816.pdf

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| lauren.twohig@redcross.org

plangc

From: MSP-seocda1
Sent: Sunday, January 17, 2016 8:35 PM
To: plangc
Subject: Update 1
Attachments: Update 1.docx

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From: MSP-SEOCGIS2
Sent: Sunday, January 17, 2016 5:15 PM
To: plangc
Subject: GIS Update 1/17/2016

The major effort for the day was determining metrics for success regarding filter distributions. A method has been developed to tie back resource distributions to active water customers. As a result of this effort it was determined that of the 29,994 active water subscribers on the Flint Water System, 12,002 have been confirmed as having received filters (4623 of which were a result of SEOC driven operations that we began tracking on the 13th of January). There are a significant number of paper copies of records and database entries that need to be cleaned that are not included in the above. Additionally, there are a significant number of persons who do not show in the records as having been a water subscriber that received a filter. We are actively working to synch up all of these datasets to get a more accurate picture of who does and does not have filters.

Another major focus was determining what map should be provided through the JIC to the media to update the public on the status of response efforts. It was determined that the point data from the dashboard is ideal to show progress. This has been established as a recurring task and the map will be produced daily by 1700.

Maps produced today:

- Flint Water Response Teams Planning Maps
- Team Activities Map for JIC
- City of Flint Infrastructure Map for FEMA

Additionally, provided tabular data from Flint Water Response Team Activities for the Recovery Unit.

No progress was made on the mapping of lead water service lines in the City of Flint.

plangc

From: MSP-seocda1
Sent: Sunday, January 17, 2016 4:54 PM
To: plangc
Subject: 1600 SEOC Brief Agenda Template 2016-01-17
Attachments: 1600 SEOC Brief Agenda Template 2016-01-17.docx

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plangc

From: MSP-SEOCPIO
Sent: Sunday, January 17, 2016 8:15 AM
To: plangc
Subject: FW: JIC sit rep UPDATED

See below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Saturday, January 16, 2016 7:54 PM
To: MSP-SEOCPIO
Cc: Katarsky, Anthony (MSP)
Subject: JIC sit rep UPDATED

We're no longer going to send the American Red Cross news release tonight. We have too many questions. Please update the bullet point to:

- Preparing a news release by the American Red Cross and United Way regarding the volunteer resource center and how individuals can volunteer to help.

From: JICManager
Sent: Saturday, January 16, 2016 7:44 PM
To: MSP-SEOCPIO
Subject: JIC sit rep

My apologies for the delay- we've been slammed today.

- Held a media availability at Fire Station #5 where Major General Vadnais announced Michigan National Guard efforts will be doubled to approximately 70 personnel by Monday to assist at water resource sites.
- Governor's Office issued a new release announcing the Presidential emergency declaration approval.
- Answered media calls about the state's resource distribution and activity efforts to date.
- Updated daily talking points to include the state's activity efforts to date and the Presidential emergency declaration.
- Coordinating with FEMA External Affairs to plan a Congressional call on January 17, in additional to a legislative call regarding the Presidential emergency declaration. Preparing talking points for the Congressional and legislative conference calls.
- Issued a news release with today's activity for the water resource sites and water distribution teams, as well as the increase in National Guard personnel.
- Issued a news release from the American Red Cross and United Way regarding the volunteer resource center and how individuals can volunteer to help.

plangc

From: MSP-SEOCPIO
Sent: Sunday, January 17, 2016 8:14 AM
To: plangc
Subject: FW: ICS-204 update

Please see below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Saturday, January 16, 2016 7:51 PM
To: MSP-SEOCPIO
Subject: ICS-204 update

Can you please let the planners know that our ICS-204 is still accurate from 48 hours ago? Nothing has changed.

Thanks,
-Nicole

plangc

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Sunday, January 17, 2016 2:46 AM
To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: For Action: Water Response Team Plan, Sunday 011716_FINAL
Attachments: Water Response Team Concept of Operations and Support_V2.0_01172016.pdf; Flint Water Response Team Plan for Sunday 01 17 16_2 0_FINAL.pdf

Good Morning,

Please see attached for today's Water Response Team (WRT)Plan and Version 2.0 of the WRT Concept of Support and Operations.

Please disseminate as necessary.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

App for Use	Field	Alias	Type	Default Value	Length	Domain	Required
POD, Data Entry	STATION_ID	Station Name	TEXT		50		N
All	ADDRESS	Address	TEXT		200		N
All	CITY	City	TEXT	Flint	100		N
All	STATE	State	TEXT	MI	50		N
All	ZIP	Zip	TEXT		50	Zip Codes	N
Field, Data Entry	OCCUPANCY	Occupancy	TEXT		50	Occupancy	N
Field, Data Entry	DOOR_HANGER	Door Hanger	TEXT		50	Yes/No	N
All	WATER_QTY	Water Quantity	LONG INT				N
All	WATER_TYPE	Type of Water	TEXT		50	WaterType	N
All	FILTER_QTY	Filter Quantity	LONG INT				N
All	FILTER_TYPE	Type of Filter	TEXT		50	FilterType	N
All	REPLACEMENT_QTY	Replacement Quantity	LONG INT				N
All	REPLACEMENT_TYPE	Type of Replacement	TEXT		50	FilterCartridgeType	N
All	PITCHER_QTY	Pitcher Quantity	LONG INT				N
All	PITCHER_TYPE	Type of Pitcher	TEXT		50	PitcherType	N
All	WATER_TEST_KIT	Water Test Kit	TEXT		50	Yes/No	N
All	COMMENTS	Comments	TEXT		5000		N
All	TEST_SITE	Willing to be a test site?	TEXT		50	Yes/No	N
POD, Data Entry	DATE_COLLECTED	Date Collected	DATE				N

Comments
use when no parcel is found, increased length in case people input entire address/city/state/zip
use when no parcel is found
use when no parcel is found
use when no parcel is found
Needs to be reviewed to see if it makes sense
No range
No range. Do people get both or just one or the other?
No range
No range
Used by data entry team

WATER/FILTER REQUESTS (257-3600)

Date 1/17/16

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			l Ave	48504				p				
			l Ave	48504							abandoned	
			l Ave	48504							abandoned	
			l Ave	48504							not home	
			l Ave	48504							abandoned	
			l Ave	48504							abandoned	
			l Ave	48504		x						x
			Ave	48504		x						x
			Ave	48504							abandoned	
			Ave	48504							abandoned	
			St	48504							not home flyer	
			Ave	48504							abandoned	
			Ave	48504							abandoned	
			St	48504							abandoned	
			Ave	48504							abandoned	
			Ave	48504		x	x	p				x
			Ave	48504		x	x	p				x
			Ave	48504							abandoned	
			lvd	48504		x	x	p				x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Blvd	48504		x	x	p				x
			Blvd	48504							not home	
			an St	48504		x	x	p				x
			an St	48504		x		p				x
			an St	48504		x	x	p				x
			Dr	48504							not home	
			Ave	48504								x
			Ave	48504							not home	
			Ave	48504							not home	
			Ave	48504							not home	
			Ave	48504		x	x	p			test kit	
			Ave	48504			x	p				
			Ave	48504			x	p				
			Ave	48504			x	p				
				48504								
				48504			x	p				
				48507		x	x					
				48507			x					
				48507							not home	
				48507							not home	
				48507		x	x	p			test kit	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			it Dr	48507		x	x	p			test kit	
			it Dr	48507							not home	
			it Dr	48507							not home	
			it Dr	48507							not home	
			it Dr	48507							not home	
			it Dr	48507							not home	
			it Dr	48507		x	x					
			it Dr	48507							not home	
			it Dr	48507		x	x	p				
			it Dr	48507		x		p				
			it Dr	48507		x	x	p			test kit	
			it Dr	48507		x	x	p			test kit	
			it Dr	48507							not home	
			it Dr	48507							not home	
				48505							not home flyer	
				48505							abandoned	
				48505				b			need help installing	x
				48505							not home flyer	
				48505				p				x
				48505								x
			Ave	48505			x					x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Ave	48505				b				x
			Ave	48505		x	x				test kit 2 cases	x
			Ave	48505		x		b			2 cases	x
			ve	48505				b			test kit	x
			ve	48505				b				x
				48504		x	x	p				x
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504		x	x					x
				48504		x	x					x
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504		x	x	p				x
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504							abandoned	
				48504			x					
				48504								
				48504		x	x	x	x		everything	x
				48504							card	
				48504		x	x					
				48504							card	
				48504		x	x					
				48504		x	x	x	x		everything	x
				48504							abandonded	
				48504							abandonded	
				48504							abandonded	
				48504		x	x					
				48504							abandonded	
				48504							abandonded	
				48504		x						

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Ave	48505			x				need help installing	x
			Ave	48505							not home	
			Ave	48505			x					x
			Ave	48505							not home	
			Ave	48505							not home	
			Ave	48505							not home	
			Ave	48505							abandoned	
			ve	48505								x
			ve	48505							abandoned	
			ve	48505			x	p				x
			e	48505							abandoned	
			e	48505							abandoned	
			e	48505				b				x
			e	48505							not home	
				48505				b				x
				48505			x					x
				48505			x					x
			e	48505				b				x
				48505			x					x
				48505								x
				48505							not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48505							abandoned	
				48505							abandoned	
				48505							not home	
				48505							not home	
			d	48505							not home	
			d	48505				p				x
			d	48505							not home	
			d	48505							not home	
			d	48505			x				need help installing	x
			d	48505				b				x
			' Ave	48505							abandoned	
			' Ave	48505							abandoned	
			' Ave	48505							abandoned	
			' Ave	48505							abandoned	
			Ave	48505							not home flyer	
			Ave	48505							not home flyer	
			Ave	48505			x	p				x
			Ave	48505								
			Ave	48505			x	b				x
			ıia Ave	48505			x					x
			Ave	48505			x	b				x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Ave	48505				b				x
			Ave	48505							abandoned	
			Ave	48505							not home	
			Ave	48505				p				x
			Ave	48505							abandoned	
			Ave	48505							abandoned	
			Ave	48505							not home flyer	
			Ave	48505				b			test kit	x
			Ave	48505							abandoned	
				48505							not home flyer	
			ve	48505				p				x
			ve	48505							abandoned	
			ve	48505			x					x
			ve	48505							abandoned	
			ve	48505			x	p				x
			ve	48505			x					x
			Ave	48505		x	x	b			2 cases 3 kids	x
			Ave	48505							abandoned	
			e	48505								
			e	48505				b				x
			e	48505							not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48505							abandoned	
				48505							abandoned	
				48505							abandoned	
				48505							not home	
				48505							abandoned	
				48505								
				48505			x	p			1 kid	x
				48505							not home	
				48505		x	x	p				x
			ve	48505							vacant	
			ve	48505			x	b				
			ve	48505			x	b				x
			e	48505			x					x
			ve	48505			x					x
			e	48505							vacant	
			e	48505							vacant	
			e	48505		x		b			5 kids 2 cases	x
			e	48505							vacant	
			e	48505								x
			Ave	48505			x	b				x
			e	48505			x	p			1 kid	x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			ve	48505			x	p			3 kids	x
			ve	48505							vacant	
			go Ave	48505		x	x	p			drive up	
			t	48505							not home	
			t	48505							refused	
			t	48505			x	p				x
			t	48505			x	p				x
			t	48505			x	p				x
			t	48505							church	
			! Ave	48505			x					x
			! Ave	48505							not home	
			! Ave	48505				b				x
			! Ave	48505				b				x
			! Ave	48505				p				x
			! Ave	48505			x	p				x
			! Ave	48505							not home	
				48505		x	x					
				48505							Church	
				48505							Test kit	
				48505								
				48505							vacant	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Ave	48505			x					x
			Ave	48505		x	x	b			2 cases 2 kids	x
			Ave	48505			x	b				x
			Ave	48505							not home	
			Ave	48505							church	
			ıve	48505								
			ıve	48505							vacant	
			ıve	48505		x						
			ıve	48505		x	x					
				48505		x		p			drive up	
			ıve	48505								x
			ıve	48505							church	
			ıve	48505							church	
			ıve	48505								x
			Rd	48505							church	
			Rd	48505							church	
			Rd	48505							vacant	
			Rd	48505			x					x
			Rd	48505							not home	
			Rd	48505							not home	
			Rd	48505			x	b				x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Ave	48505							not home	
			Ave	48505							not home	
			Ave	48505				b			drive up	
			Ave	48505			x	p				x
			Ave	48505							vacant	
			Ave	48505								x
			Ave	48505				p				x
			Ave	48505				b				x
			Ave	48505				b				x
			Ave	48505							not home	
			Ave	48505				p				x
			Ave	48505							vacant	
			Ave	48505							not home	
			Ave	48505			x	p			5 kids	x
			Ave	48505			x	b				x
			Ave	48505			x	p			2 kids	x
			Ave	48505							vacant	
			Ave	48505			x	p			3 kids	x
			Ave	48505							vacant	
			Ave	48505							not home	
			Ave	48505			x	p				x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			) Ave	48505			x	p			5 kids	x
			) Ave	48505							not home	
			) Ave	48505			x	b				x
			) Ave	48505							vacant	
			) Ave	48505			x	p				x
			) Ave	48505							vacant	
			) Ave	48505			x	p				x
			) Ave	48505			x	p				x
			Rd	48505							vacant	
			Rd	48505			x	p				x
			Rd	48505								
			ld	48505		x	x	p			drive up	
			Rd	48505							not home	
			Rd	48505		x					drive up	
			Rd	48505							not home	
			Rd	48505			x	p				x
			Rd	48505							vacant	
			Rd	48505							vacant	
			Rd	48505			x	p				x
			Rd	48505							not home	
			Rd	48505							not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			d	48505							not home	
			d	48505							not home	
			d	48505			x	p				x
			d	48505							not home	
			d	48505				p				x
				48505			x	p				x
				48505			x	p				
				48505							not home	
				48505							not home	
				48505		x					drive up	
				48505		x	x	b			2 cases	x
				48505			x	p			drive up	
			ve	48505				p				x
			ve	48505							not home	
			ve	48505							vacant	
				48505			x	p				x
				48505								x
				48505		x	x	p			2 cases	x
				48505				b				x
				48505			x	p				x
				48505							vacant	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			e	48505			x					x
			e	48505			x					x
			St	48503			x	b				
				48503							not home	
				48503			x	p				
				48503								
				48503			x	b				
				48503							abandoned	
				48503			x	p				
				48503							has already	
				48503				p			test kit	
				48503							not home	
				48503							abandoned	
				48503							not home	
				48503							not home	
				48503							abandoned	
			St	48503				p				
			St	48503							not home	
			er St	48503			x					
			er St	48503			x	p				
			er St	48503							not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48504			x	p				
				48504			x	p				
				48504			x	p				
				48504			x	p				
				48504			x	p				
				48504			x	p				
				48504							not home	
				48504							not home	
				48504							not home	
				48504							not home	
				48504								
				48504				b				
				48504								
				48504			x	b				
				48504			x	p			water	
				48504								
				48504			x					
				48504			x					
				48504							not home	
				48504							abandoned	
				48504							abandoned	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48504								
				48504								
				48504			x	p				
				48504			x	p				
				48504			x	p				
				48504							not home	
				48504							abandoned	
				48504			x	p				
				48504								
				48504				p				
				48503		x	x	p				
				48503		x		p				
				48503							not home	
				48503		x		p				
				48503							not home	
				48503		x						
				48503							not home	
				48503							not home	
				48503		x	x					
				48503							not home	
				48503							not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			ve	48503							not home	
			ve	48503			x					
			ve	48503							not home	
			ve	48503		x		p				
			ve	48503		x		p				
				48503								
				48503								
				48503		x						
				48503							not home	
				48503							not home	
				48503							not home	
				48503		x	x				water	
				48503							not home	
				48503			x					
				48503							not home	
				48503							not home	
				48503							not home	
				48503		x	x		x			
				48503			x					
				48503							not home	
				48503								

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48503							nothing	
			St	48503							not home	
			St	48503							not home	
			St	48503							not home	
			St	48503							not home	
			St	48503			x					
			St	48503		x		p				
			St	48503				b				
			St	48503								
			St	48503								
			St	48503								
			St	48503								
			St	48503								
			St	48503								
			St	48503								
			St	48503								
			St	48503								
			St	48503		x		b				x
			St	48503		x	x	p				x
			St	48503								
			Ln	48507							not home	
			Ln	48507		x	x	p				x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			Ln	48507		x	x	p				x
			k Ln	48507		x					test kit	x
			k Ln	48507							abandoned	
			k Ln	48507		x	x				test kit	x
			k Ln	48507		x	x				test kit	x
			k Ln	48507		x	x					x
			k Ln	48507							not home	
			k Ln	48507							not home	
			k Ln	48507							not home	
			k Ln	48507		x	x	b				x
			k Ln	48507		x	x	p				x
			k Ln	48507							not home	
			y Ln	48507		x	x	p				x
			y Ln	48507		x	x	b				x
			y Ln	48507		x	x	p				x
			y Ln	48507		x					not home	x
			y Ln	48507		x	x	p				x
			y Ln	48507		x	x	p				x
			y Ln	48507		x	x	b				x
			y Ln	48507		x						x
			y Ln	48507							abandoned	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			' Ln	48507		x		p				x
			' Ln	48507							not home	
			' Ln	48507		x	x	p				x
			' Ln	48507							not home	
				48507							not home	
				48507							abandoned	
				48507		x	x	p				x
				48507							not home	
				48507							not home	
				48507			x	b				
				48507		x	x	b				x
				48507							not home	
				48507							abandoned	
				48507							not home	
				48507			x	b				
				48507								
				48507							declined	
				48507							not home	
				48507							not home	
				48507							not home	
				48507		x	x	p				x

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48507		x	x	p				x
			e	48507		x	x	p				x
			e	48507		x	x	p			2 cases	x
			e	48507			x	b				
			e	48507		x	x	p				x
			e	48507			x	b				
			e	48507		x	x	b				x
			e	48507			x	b				
			e	48507							not home	
				48507							not home	
				48507							abandoned	
				48507		x	x	p				x
				48507			x	p				
				48507		x	x	p				x
				48507							not home	
				48507							abandoned	
				48507							declined	
				48507		x	x	p				x
				48507		x	x	p				x
				48507							abandoned	
				48504							not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
				48504		x	x	p				x
				48504		x					not home	
				48504		x	x	p				
						x		p				x
				48504							Abandoned	
				48504			x	b				
				48504							abandoned	
				48504							abandoned	
				48504			x	b				
				48504							not home	
				48504							not home	
				48504							abandoned	
				48504							not home	
				48504							test kit	
				48504			x	b			not home	
			ı Dr	48504			x	p				x
			ı Dr	48504				p				x
			ı Dr	48504			x	p				x
			ı Dr	48504			x	p			test kit	
			ı Dr	48504							abandoned	
			ı Dr	48504				p				

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			ו Dr	48504			x	p				
			ו Dr	48504							not home	
			ו Dr	48504			x	p				
			ו Dr	48504			x	b				
			ו Dr	48504				p				
			ו Dr	48504			x	p				
			ו Dr	48504			x	p				
			ו Dr	48504			x	p				
			ו Dr	48504			x	p				
			n Dr	48504			x	b				
			n Dr	48504							abandoned	
			Dr	48504			x	p				
			n Dr	48504			x	p				
			)r	48504				b				x
			)r	48504			x					x
			)r	48504							*not home*	
			)r	48504							not home	
			)r	48504			x					x
			)r	48504							abandoned	
			e	48507		x						x
			e	48507				b			not home	

Name	Age	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.	Notes	Done
			'e	48507		x		b			test kit	x
			'e	48507		x		b			test kit	x
			'e	48507							abandoned	
			'e	48507		x		b			test kit	x
			'e	48507							not home	
			'e	48507		x						x
			'e	48507		x		b			test kit	x
			'e	48507		x		p				x
			're	48507								
			're	48507		x		p			test kit	x

WATER/FILTER REQUESTS (257-3600)

Date_____

Name	House #	Street Name	Zip	Phone	Water	Filter	Cartridge (B or P)	Pitcher	Pitcher Cart.
			48505				B		
			48505						
			48505						
			48505				B		
			48505			x	P		
		ive	48507		x		P		
			48503						
			48503						
			48503			x			
			48503						
			48503						
			48503						
			48503						
			48503			x			
			48503			x			
			48503						
			48503		x	x			
			48503						
			48503		x	x			
			48503			x			

	48503			x	P		
	48503						
	48503						
	48503						
	48503						
	48503		x	x			
	48503						
	48503						
	48503		x		P		
	48503						
	48503						
	48503						
	48503						
	48503		x				
	48503		x	x	P		
	48503		x	x	P		
	48503						
	48503						
	48503						
	48503						
	48503						
	48503			x	P		
	48503			x	P		
	48503		x				
	48503		x	x	P		
	48503		x	x	P		
	48503		x				

			48503				x	P		
		ok	48502				x			
			48503				x	P		
			48503			x	x	P		
			48503				x	P		
			48503				x	P		
			48503							
			48503							
			48503							
			48503							
			48503							
			48503							
			48503				x	P		
			48503			x	x	P		
			48503			x	x	P		
			48503							
			48503			x				
			48503							
			48503							
			48503			x				
			48503			x		P		
			48503			x				
			48503			x	x	P		
			48503			x	x	P		
			48503							
			48503							
			48503							

	48503						
	48503		x	x	P		
	48503						
	48503			x	P		
	48503						
	48503			x	P		
	48503				P		
	48503						
	48503						
	48503			x	P		
	48503			x	P		
	48503						
	48503			x	P		
	48503						
	48503						
	48503						
	48503		x		B		
	48503		x	x	P		
	48503						
	48503		x				
	48503		x	x	P		
	48504						
	48504						
	48504						
	48504						
	48503				B		
	48503			x	B		

	48504						
	48504			x			
	48504			x			
	48504			x	P		
	48504						
	48504			x			
	48504				B		
	48504						
	48504			x			
	48504						
	48504						
	48503						
	48503			x			
	48503		x	x			
	48503						
	48503						
	48503						
	48503		x	x			
	48503						
	48503						
	48503		x	x			
	48503						
	48503						
	48503			x	P		
	48503			x			
	48503						
	48503			x			

			48503						
			48503		x	x			
			48503			x			
			48503						
			48503						
			48503			x			
			48503						
			48503		x	x			
			48503		x	x			
			48503						
			48503						
			48503						
			48503		x	x			
			48503			x			
			48503						
			48503						
			48503		x	x			
			48503			x			
			48503						
			48503			x			
			48503			x			
			48503						
			48503						
			48503						
			48503						
			48503		x		P		
			48503		x	x			

			48503						
			48503						
			48503						
		ld	48503		x	x	P		
			48503		x	x	P		
		ane	48507		x	x	P		
		ane	48507		x	x	P		
			48507				P		
			48519		x	x			
			48529		x	x			
			48532			x	p		
			48532		x	x	P		
		it	48532			x	P		
			48532		x	x	P		
		Ave	48532		x	x	P		
		reet	48503			x	P		
		reet	48503		x		B		
		Rd	48503		x	x	P		
			48503		x		P		
			48503		x	x			
			48503		x	x			
			48503		x	x			
			48503		x	x	P		
			48503		x	x			
			48503		x	x			
			48503			x			
			48503		x	x			

			48503		x		P		
			48503		x	x	P		
			48504		x	x	P		
			48505		x	x	P		
		e	48505			x	P		
			48505		x		P		
			48505		x		B		
			48505		x	x	P		
			48505		x		B		
			48505		x	x	P		
			48505		x		B		
			48506		x	x	P		
			48506		x	x	B		
			48507		x	x	P		
			48507		x		P		
			48507						
			48507		x		B		
			48507		x	x	P		
			48507			x	P		
			48507		x		B		
			48507		x	x			
			48504			x			
			48504			x			
			48504						
			48504						
			48504						
			48504						

			48504				B			

Notes
Vacant
Vacant
Rec'd test kit
Not home
Not home
Rec'd test kit
Not home
Not home
Not home
Not home
Vacant
Vacant

Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Unknown what was given
Not home
Not home
Not home
Unknown what was given
Not home
Not home
Not home
Vacant
Vacant

Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Unknown what was given
Not home

Not home
Not home
Not home
Vacant
Not home
Vacant
Not home
Not home
Vacant
Not home
Not home
Vacant

Not home
Not home
Not home
Not home
Not home
Vacant
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home
Not home

Not home
Vacant
Not home
Vacant
Not home
Vacant
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home

No one home
No one home
No one home
Already had
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home

Vacant
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home
No one home

No one home
No one home
vacant
Rec'd Test Kit

Rec'd test kit
Rec'd test kit
No one home
Rec'd test kit
Flyer
No one home; flyer

Date: 19JAN2016

STATION 3

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1522	243	756	2035	252	336	2119	252	420	2287	272	336	2351	286	420	2485			2485
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Lead Testing Kits	264	31	0	233	36	0	197	39	0	158	37	0	121	36	0	85			85
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Brita Faucet Filter	276	28	0	248	31	0	217	39	0	178	31	0	147	39	0	108			108
Brita Replacement Cartridge	1490	6	0	1484	5	0	1479	3	0	1476	1	0	1475	3	0	1472			1472
Pur Filter	106	0	0	106	1	0	105	5	0	100	0	0	100	0	0	100			100
Pur Replacement Filter	3982	7	0	3975	0	0	3975	0	0	3975	6	0	3969	9	0	3960			3960
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		6			5			4			0			2					

NOTES:

Date: 19JAN2016

STATION 3

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)			2485			2485			2485			2485			2485			2485
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits			85			85			85			85			85			85
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter			108			108			108			108			108			108
Brita Replacement Cartridge			1472			1472			1472			1472			1472			1472
Pur Filter			100			100			100			100			100			100
Pur Replacement Filter			3960			3960			3960			3960			3960			3960
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits																		

NOTES:

Date: 19JAN2016

STATION 6

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1842	168	0	1674	252	0	1422	252	504	1674	168	0	1506	336	0	1170			1170
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Lead Testing Kits	68	49	0	19	1	0	18	50	120	88	42	0	46	28	0	18			18
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Brita Faucet Filter	396	48	0	348	28	0	320	40	0	280	39	0	241	69	0	172			172
Brita Replacement Cartridge	516	8	0	508	0	0	508	8	0	500	4	0	496	12	0	484			484
Pur Filter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Pur Replacement Filter	7196	0	0	7196	0	0	7196	12	0	7184	0	0	7184	0	0	7184			7184
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		1			3			2			3			3					

NOTES:

Date: 19JAN2016

STATION 6

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)			1170			1170			1170			1170			1170			1170
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits			18			18			18			18			18			18
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter			172			172			172			172			172			172
Brita Replacement Cartridge			484			484			484			484			484			484
Pur Filter			0			0			0			0			0			0
Pur Replacement Filter			7184			7184			7184			7184			7184			7184
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits																		

NOTES:

Date: 19JAN2016

STATION 1

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	757	168	588	1177	205	0	972	185	6	793	163	0	630	359	0	271	233	0	38
Water (Gallons)	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	2	0	0
Lead Testing Kits	114	16	0	98	19	0	79	9	0	70	17	0	53	8	0	45	38	0	7
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	1172	4	0	1168	1	0	1167	2	0	1165	2	0	1163	4	0	1159	3	0	1156
Brita Replacement Cartridge	792	3	0	789	5	0	784	1	0	783	3	0	780	3	0	777	1	0	776
Pur Filter	269	4	0	265	13	0	252	8	0	244	13	0	231	9	0	222	7	0	215
Pur Replacement Filter	5008	6	0	5002	3	0	4999	4	0	4995	5	0	4990	1	0	4989	1	0	4988
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		8		38	9		47	4		51	6		57	7		64	4		68

NOTES:

Date: 19JAN2016

STATION 1

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)	150	422	310	197	672	785	172	588	1201	95	0	1106	82	0	1024	85	0	939
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	7	0	0	17	20	3	3	0	0	0	0	0	0	0	0	0	0	0
Pitcher (8 cup)	0	0	0	0	8	8	0	0	8	0	0	8	0	0	8	0	0	8
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	4	0	1152	3	0	1149	16	0	1133	4	0	1129	1	0	1128	2	0	1126
Brita Replacement Cartridge	3	0	773	0	0	773	1	0	772	0	0	772	0	0	772	0	0	772
Pur Filter	8	0	207	8	0	199	12	0	187	6	0	181	3	0	178	2	0	176
Pur Replacement Filter	3	0	4985	7	0	4978	0	0	4978	0	0	4978	1	0	4977	0	0	4977
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits	4		72	7		79	2		81	0		81	0		81	0		81

NOTES:

Date: 19JAN2016

STATION 3

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1419	243	756	1932	252	336	2016	252	420	2184	272	336	2248	286	420	2382	238		2144
Water (Gallons)	0			0			0			0			0			0			0
Lead Testing Kits	254	31		223	36		187	39		148	37		111	36		75	30		45
Pitcher (8 cup)	0			0			0			0			0			0			0
Pitcher (23 cup)	0			0			0			0			0			0			0
Brita Faucet Filter	308	28		280	31		249	39		210	31		179	39		140	30		110
Brita Replacement Cartridge	1490	6		1484	5		1479	3		1476	1		1475	3		1472	1		1471
Pur Filter	112			112			112			112			112			112			112
Pur Replacement Filter	3585	7		3578	1		3577	5		3572	6		3566	9		3557	4		3553
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		5		21	5		26	4		30	0		30	2		32	7		39

NOTES:

Date: 19JAN2016

STATION 3

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)	276	588	2456	292		2164	232		1932	178		1754	198		1556	163		1393
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits	42		3	3		0			0			0			0			0
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter	40	432	502	30		472	14		458	18		440	10		430			430
Brita Replacement Cartridge	4		1467	3		1464			1464	2		1462	2		1460			1460
Pur Filter			112			112			112			112			112			112
Pur Replacement Filter	6		3547	2		3545	2		3543			3543			3543			3543
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits	1		40	1		41	0		41	1		42	0		42	0		42

NOTES:

Date: 19JAN2016

STATION 6

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1798	168	0	1630	252	0	1378	252	504	1630	168	0	1462	336	0	1126	168		958
Water (Gallons)	0			0			0			0			0			0	0		0
Lead Testing Kits	50	49	0	1	1	0	0	50	120	70	42	0	28	28	0	0	0		0
Pitcher (8 cup)	0			0			0			0			0			0	0		0
Pitcher (23 cup)	0			0			0			0			0			0	0		0
Brita Faucet Filter	396	48	0	348	28	0	320	40	0	280	39	0	241	69	0	172	32		140
Brita Replacement Cartridge	520	8	0	512	0	0	512	8	0	504	4	0	500	12	0	488	0		488
Pur Filter	0			0			0			0			0			0	0		0
Pur Replacement Filter	7196	0	0	7196	0	0	7196	12	0	7184	0	0	7184	0	0	7184	0		7184
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		1		2	3		5	2		7	3		10	3		13	2		15

NOTES:

Date: 19JAN2016

STATION 6

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)	252	504	1210	168	474	1516	168	0	1348	168	0	1180	168		1012	20		992
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter	60	432	512	44	0	468	12	0	456	32	0	424	24		400	8		392
Brita Replacement Cartridge	4	0	484	4	0	480	80	0	400	0	0	400	0	0	468	0		468
Pur Filter			0			0			0			0			0			0
Pur Replacement Filter	12	0	7172	0	0	7172	0	0	7172	0	0	7172			7172	0		7172
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits	0		15	1		16	1		17	0		17	3		20	0		20

NOTES:

Date: 19JAN2016

STATION 8

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1313	129	0	1184	227	504	1461	291	0	1170	162	0	1008	168	504	1344	168	336	1512
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	99	39	0	60	54	0	6	6	0	0	24	69	45	45	0	0	0	0	0
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	924	44	0	880	14	0	866	6	0	860	0	0	860	60	0	800	44	432	1188
Brita Replacement Cartridge	720	12	0	708	8	0	700	12	0	688	0	0	688	24	0	664	0	440	1104
Pur Filter	472	0	0	472	0	0	472	33	0	439	51	0	388	28	0	360	0	0	360
Pur Replacement Filter	2520	12	0	2508	24	0	2484	0	0	2484	0	0	2484	12	0	2472	36	0	2436
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		5		10	22		32	4		36	4		40	8		48	19		67

NOTES:

Date: 19JAN2016

STATION 8

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)	321	504	1695	245	0	1450	157	0	1293	117	0	1176	84	0	1092	69	0	1023
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	40	0	1148	48	0	1100	20	0	1080	16	0	1064	16	0	1048	0	0	1048
Brita Replacement Cartridge	0	304	1408	0	0	1408	12	0	1396	0	0	1396	8	0	1388	0	0	1388
Pur Filter	0	0	360	0	0	360	0	0	360	0	0	360	0	0	360	0	0	360
Pur Replacement Filter	0	0	2436	0	0	2436	0	0	2436	0	0	2436	0	0	2436	0	0	2436
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits	9		76	4		80	4		84	3		87	1		88	1		89

NOTES:

Flint Water Response Team Plan for Wednesday, 01.20.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center
NG	National Guard

Key Leaders

WRT OIC	Lt. Amy Dehner	
ARC OIC	Robert Gaskill-Clemons	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
MSP/NG	9 Teams	5400 HH	Target Areas 10-18
ARC	10 Type V	1200 HH	Target Areas 1-9

Resource Status

Team Type & Quantity	**Type:** N/A **Quantity:** 9				
Resource	**Minimum**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	9	9		1/19/16	2004
16ft box truck	9	9		1/19/16	2004
Truck Driver	9	9		1/19/16	2004
Team Member	95	95		1/19/16	2004
Team Transport Vehicle for 6-9 Team Members	8	8		1/19/16	2004
Team Transport Driver	8	8		1/19/16	2004

Patrol Car	8	8		1/19/16	2004
iPads	16	16		1/19/16	2004
Hand Warmers	300	300		1/19/16	2004
Vests	0	0		1/19/16	2004
Distribution Kit	N/A	N/A		1/19/16	2004

Team Type & Quantity	**Type:** Type V **Quantity:** 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/19/16	2004
ARC ERV	10	10		1/19/16	2004
ARC ERV Driver	10	10		1/19/16	2004
16ft box truck	0	0		1/19/16	2004
Truck Driver	0	0		1/19/16	2004
Team Member	30-60	30		1/19/16	2004
Team Transport Vehicle for 2-4 Team Members	10	10		1/19/16	2004
Team Transport Vehicle Driver	10	10		1/19/16	2004
Patrol Car	0	0		1/19/16	2004
iPads	10-20	10		1/19/16	2004
Hand Warmers	60	382		1/19/16	2004
Distribution Kit	100	1200		1/19/16	2004

Execution:

Key Locations

Team	**Assembly Area**	**Hours of Operation**
OGCS/MSP	LEOC Genesee County Administration Building	0830-1600

	1101 Beach St, Flint	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	0 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	14
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/19/2016 08:00:00
SEOC Hours of Operation End:	01/19/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 19):

The SEOC continues to provide:
- *Situational awareness.*
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- *Public Information Control.*

- Logistics
o Worked with FEMA to order water and filter cartridges.
o Worked with DHHS to order filter pitchers for distribution.
o Coordinated resources and needs with donations management.
o Working with Red Cross to provide relief teams for warehouse manager.
o Continuing inventory monitoring and hot shots tracking.
o Projecting future orders of water resources and commodities.

- JIC
o Shared water activity map with Media last night and this evening.
o Issued news release concerning donations.
o Worked with FEMA external affairs to schedule Legislative and Congressional call for tomorrow.
o Comcast has put filter installation video on the On Demand section.

- Recovery Branch
o Continued coordination with Red Cross on volunteers and the Michigan National Guard for Wednesday and Thursday.
o Confirmed team typing for Flint Water Resource Teams.
o Sent out 5 type 3 and 10 types 5 teams to canvass today.

o Data is for 1/19/16 as of 5:00 pm:
o Total homes visited.
□ 22,129 (total).
□ 2,715 (today).
o Door Hangers.
□ 9,851 (total).
□ 1,163 (today).
o Water Cases.
□ 6,103 (total).
□ 789 (today).
o Replacement Cartridges.
□ 3,795 (total).
□ 322 (today).
o Faucet Filters.
□ 7,394 (total).
□ 730 (today).

- Planning Section.
o Published Sit Rep #14.
o Incorporated outstanding data from Red Cross, warehouse, and hotshots into daily total.
o Updated staff assignments for the Planning group.
o Identified staff to assist with data entry of daily Red Cross field team worksheets.
o Worked with FEMA to clarify data reporting method and schedule.
o Participated in daily SEOC briefings and distribution process conference calls.

- Operations Section
o Facilitated daily SEOC briefing calls.
o Held logistics meeting with FEMA in reference to resources available and need for ordering.
o Held logistics meeting in reference to National Guard deployment.
o 71 American Red Cross Volunteer active across incident today.

o Warehouse Numbers:
□ Whole warehouse being inventoried, numbers will be available at 0800 tomorrow morning.
o Point of Distribution (as of 6 pm)
□ Contacts.
• 1,822.
□ Water (cases)
• 9,559.
□ Filters (faucet)
• 1,409.
□ Replacement Cartridges
• 534.
□ Filters (pitcher)
• 89.
□ Test kits
• 1,127.

• Finance Section.
o Continue to revamp spending plan and cost tracking.
o Work with FEMA to determine costs for possible reimbursement for Flint emergency.
o Meet with FEMA IMAT about Public Assistance.

• GIS Branch Updates.
• Revamped daily planning maps for Field Teams to refine operational areas and begin preparations for phase II team deployments.
• Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
• Configured an interface with AGOL to allow MDARD to live update food and water establishment statuses as it relates to the incident.
• Coordinated with Flint City GIS to gather total counts for buildings and units per parcel.
• Built a data entry tool and deployed to the documentation unit for paper forms from field teams.
• Met with FEMA GIS Coordinator, Scott Bailey. He will be granted access to the GIS viewers to prepare maps for federal partners.
• Built plan to revamp dashboards used in SEOC to accommodate large volumes of traffic and ensure stability.
• Received tasker for updating app for Phase II of team deployments.
• Fixed accounts for iPad's that were failing in the field and brought them back online.
• Coordination continued with U of M Flint.

DTMB:
• Drivers have been extended through Saturday to support the canvassing efforts.
• Working on securing space in the flint office building for FEMA staff.
• Additional vehicles being delivered to support the canvassing effort.

DHHS-CH
• Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint.
• Discussed with SAMSA to talk about grants available and the DBH hotline.
• Ordered EPA pamphlets concerning nutrition plan for distribution.

DEQ
• 7,200 sample bottles delivered today and 7,200 more coming in tomorrow.
• 14,000 sample bottles will be delivered tomorrow.

Local EOC Update:
• Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
• Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
• Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
• Developed SitRep #9.
• Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy and process.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Maintain GIS strategy.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - January 19

- Very cold through Thursday (January 21)
- On and off light snow possible Wednesday (January 20). Up to an inch of accumulation possible.

Temperatures will remain below 20 degrees though at least Tuesday night (January 19) and possibly longer. Low temperatures Tuesday night will be in the single digits above zero to near zero degrees. Above freezing temperatures may not occur again until early next week.

Wind chill values through at least Tuesday night (January 19) will be near or below zero. Time to frostbite from exposed skin will be 15 to 30 minutes through at least Tuesday night.

Snow showers possible on Wednesday (January 20). An inch of snow accumulation will be possible.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 19.

State agencies at the JIC today included the Michigan State Police, and Departments of Licensing and Regulatory Affairs, Insurance and Financial Services, Agriculture and Rural Development, Michigan Economic Development Corporation, and Michigan Community Service Commission. The Genesee County Sheriff's Office was also present.

Tasks accomplished:
- Pushed the 1/18 water activity map on social media.
- Issued news release #09 regarding donations.
- Posted social media content regarding donations.
- Worked with FEMA External Affairs to organize a congressional/legislative conference call for tomorrow at 2:30 p.m.

• Updated daily internal talking points and general talking points.
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o Topics being covered included:
□ Democratic debate mention by Hillary Clinton
□ Flint as Governor Snyder's Hurricane Katrina
□ Class-action lawsuits filed today against the state
□ State of the State speculation – Flint water plan
□ President Obama possibly meeting with Flint Mayor in D.C. today

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Corrections (MDOC)

Brent Travelbee, Mike Farmer and Todd Bechler on duty at the SEOC today.

OPERATIONAL PERIOD UPDATE: The new operational period is extended through Tuesday, January 26, 2016 at 0800 hours.

All previous requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution. Director Washington is providing full support to our assistance efforts.

We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources have reported today, Tuesday, January 19, 2016 as requested.

We are building up additional resources for Wednesday, January, 20, 2016. Additional vans will be needed for Water Resource Teams. We are working with DTMB to secure additional Fleet vehicles as well as reach out to facilities and parole/probation offices.

MDOC RESOURCES DEPLOYED: Tuesday, January 19, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(4) – 20' Box Trucks
(1) - 24' Box Trucks

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap

(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer

(1) – Pick-up Truck

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(6) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

English Language Learners report from Flint Public School District (Flint Community Schools). Results show 338 total with 83% Spanish speakers; 6% Arabic; all others report less than 1%.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:
- Facilitated logistics for Michigan Department of Agriculture and Rural Development food establishment inspectors to meet at the

local Emergency Operations Center and provide for water test kits for their use.
• Facilitated logistics for bottle delivery and water test kit assembly.
• Coordination with ZeroWater, the Joint Information Center, State Emergency Operations Center staff and Michigan 2-1-1 for clarification for on Total Dissolved Solids meters.
• Coordinated sampling plan with local Emergency Operations Center and DEQ Drinking Water Laboratory for donated drinking water testing.
• Provided write up for definition of NSF/ANSI 53 certification and process to Operations Section Chief and Planning Section.

Human Services (MDHS)

Assist Logistics on obtaining model numbers and additional information regarding the Zero brand 23 cup and 8 cup water pitchers.
Zero 23 cup pitcher– Model #ZD-018
Zero 8 cup pitcher– Model #ZD-013D

Completed the delivery of two cell phones for MCSC to assist with their donation management processes.

Identified 2 conference rooms at Flint Stat Office Building for FEMA to use if they wish.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team.

The final two bubblers arrived at a Flint area Home Depot. They were picked up by LARA staff and successfully installed at the Freeman School today (1/19/16). LARA will now coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.

LARA / MIOSHA communicating with DEQ on possible use of MIOSHA lab and staffing.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed Soldiers to augment distribution operations at 1800 S. outer Dirve, Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of Soldiers on State Active Duty:
at Genesee County EOC
at Joint Information Center
at PODS
Soldiers In-processing

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18JAN16.

Micheal Shook
CPT, IN, USA
989-763-4256

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Hand off to NWS Detroit for morning conference call weather forecast in progress. Estimated date when NWS Detroit will begin morning SEOC briefings and MICIMS posts is Tuesday, January 26.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.

As of Friday, January 15th, VAAA and MDHHS-Adult Protective Services (APS) has provided AASA with over 2,000 addresses of homebound, frail, or otherwise at-risk seniors living in Flint. AASA has in turn forward these addresses to MSP-GIS to overlay their heat map and for local follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

Prior to the State Declaration of Emergency, Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the GCARD, Genesee County Health Department and MDHHS, participated in the local ad-hoc response by helping organize local meetings and distributed water and water filters to VAAA Home Delivered Meal recipients. VAAA was also an I&A access point for receiving calls from homebound seniors who are not able to pick up water filters or needed assistance installing water filters. VAAA referred seniors needing filters to GCARD for follow-up. Because VAAA is a known and trusted local resource for older adults in Genesee County, they continues to receive calls from seniors needing access to water and filters.

State Police (MSP)

We had 5 police agency teams that were deployed today with 11 Red Cross teams. 2770 homes have been visited today.

100 National Guard members will be at the Warehouse at 0830 on 1/20/16. Contact was made with Lt. Dehner with the request to have 10 patrol cars with troopers or deputies report to the Warehouse at 4315 N. Clio Road, Flint, at 0830 on 1/26/16.

Lt. Dehner has been advised that the SEOC is considering changing the hours of operation for the Water Resource Teams to 1000-1800 beginning on 1/21/16. Working with the recovery branch to coordinate logistics for this adjustment.

**MSP-SEOC-MDSP has submitted a MiCIMS resource request to GIS for this. The resource request number is SEOC – 8951057
Resource request is for the following:
Please prepare a GIS Map for Water Response Team use with the following layers:
Ward/Precinct
"Homes Visited" Resource delivered
Homes Visited, but "No Answer"

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

DTMB Mail Services has drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Five (5) drivers on are available on Wednesday, January 20, six (6) drivers on Thursday, January 21 & Friday, January 22 and three (3) drivers on Saturday, January 23.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.
91 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
Provided 650 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.
Provided armed security for Clio Rd. warehouse.
Providing server monitoring of MiCIMS servers.
Provided wireless router and printer for FEMA staff at SEOC.
Acquired a Verizon Wireless booster for the Clio Road warehouse.
Procured hand warmers for Water Response Teams.
Provided 2 cell phones to DHHS Michigan Community Service Commission to your for donation management.
Contacted Penske Truck Rental and acquired 23 donated trucks for use through Friday for water response teams.
Provided 2 portable bathrooms for use at the Clio warehouse.
Coordinated installation of DirecTV in the Flint State Office Building for the Joint Information Center.
Met with FEMA Logistics Chief to identify office space in Flint State Office Building. Waiting on confirmation from FEMA.
Provided 13 passenger vans for transporting Water Response Teams.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

MDOT deployed 12 drivers to assist with door-to-door distribution for Tuesday, 1/19.

Incident Related Images

Flint Water Response Activity Map

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	14
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/19/2016 08:00:00
SEOC Hours of Operation End:	01/19/2016 20:00:00

Executive Summary

On January 6, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply, and the detection of elevated blood lead levels exceeding governmental standards. These conditions exist in the City of Flint, which declared a local State of Emergency and activated local response plans and their Emergency Operations Center on December 15, 2015. A public health emergency was declared by the Genesee County Health Department on October 1, 2015.

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to the Flint River as their primary water source. The corrosive river water caused the leaching of lead from lead pipes into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Elevated blood lead levels were observed in a significant sampling of young children in the City of Flint, and confirmed by the State Chief Medical Officer.

To mitigate the negative effects of corrosive river water on the water infrastructure in the City of Flint, the city switched back to DSWD as their primary water source on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone. MDHHS has increased surveillance of blood lead levels in children, addresses water issues in environmental investigations facilitated to identify lead sources in the environment of affected children, and provide health education and information to residents, health care providers and daycare/educational institutions. Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff, consolidate data from local sources into comprehensive databases, and providing mapping services that support incident analysis and forecasting. Data and maps will be made available regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, predictive blood lead levels for affected areas, demographics, etc.

Before December 16, 2015, $9.35 million were provided by the State of Michigan, and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While drops in lead levels have been observed since reconnecting to the DWSD system, water in the City of Flint is still not safe to drink, unless specifically filtered.

Incident Response/Recovery Priorities/Objectives

TBD

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - Updated 200pm January 19

* Very Cold through Thursday (Jan 21)
* On and off light snow possible Wednesday (Jan 20). Up to an inch of accumulation possible.

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Brent Travelbee, Mike Farmer and Todd Bechler on duty at the SEOC today.

OPERATIONAL PERIOD UPDATE: The new operational period is extended through Tuesday, January 26, 2016 at 0800 hours.

All previous requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution. Director Washington is providing full support to our assistance efforts.

We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources have reported today, Tuesday, January 19, 2016 as requested.

We are building up additional resources for Wednesday, January, 20, 2016. Additional vans will be needed for Water Resource Teams. We are working with DTMB to secure additional Fleet vehicles as well as reach out to facilities and parole/probation offices.

MDOC RESOURCES DEPLOYED: Tuesday, January 19, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(4) – 20' Box Trucks
(1) - 24' Box Trucks

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap

(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer

(1) – Pick-up Truck

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(6) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability (G EVENT 9)

Staffing

There will be 22 staff members on site 21 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

English Language Learners report from Flint Public School District (Flint Community Schools). Results show 338 total with 83% Spanish speakers; 6% Arabic; all others report less than 1%.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:
- Facilitated logistics for Michigan Department of Agriculture and Rural Development food establishment inspectors to meet at the local Emergency Operations Center and provide for water test kits for their use.
- Facilitated logistics for bottle delivery and water test kit assembly.
- Coordination with ZeroWater, the Joint Information Center, State Emergency Operations Center staff and Michigan 2-1-1 for clarification for on Total Dissolved Solids meters.
- Coordinated sampling plan with local Emergency Operations Center and DEQ Drinking Water Laboratory for donated drinking water testing.
- Provided write up for definition of NSF/ANSI 53 certification and process to Operations Section Chief and Planning Section.

Human Services (MDHS)

Assist Logistics on obtaining model numbers and additional information regarding the Zero brand 23 cup and 8 cup water pitchers.
Zero 23 cup pitcher– Model #ZD-018
Zero 8 cup pitcher– Model #ZD-013D

Completed the delivery of two cell phones for MCSC to assist with their donation management processes.

Identified 2 conference rooms at Flint Stat Office Building for FEMA to use if they wish.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team.

The final two bubblers arrived at a Flint area Home Depot. They were picked up by LARA staff and successfully installed at the Freeman School today (1/19/16). LARA will now coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.

LARA / MIOSHA communicating with DEQ on possible use of MIOSHA lab and staffing.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed Soldiers to augment distribution operations at 1800 S. outer Dirve, Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of Soldiers on State Active Duty:
at Genesee County EOC
at Joint Information Center
at PODS
Soldiers In-processing

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18JAN16.

Micheal Shook
CPT, IN, USA
989-763-4256

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Hand off to NWS Detroit for morning conference call weather forecast in progress. Estimated date when NWS Detroit will begin morning SEOC briefings and MICIMS posts is Tuesday, January 26.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.

As of Friday, January 15th, VAAA and MDHHS-Adult Protective Services (APS) has provided AASA with over 2,000 addresses of homebound, frail, or otherwise at-risk seniors living in Flint. AASA has in turn forward these addresses to MSP-GIS to overlay their heat map and for local follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

Prior to the State Declaration of Emergency, Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the GCARD, Genesee County Health Department and MDHHS, participated in the local ad-hoc response by helping organize local meetings and distributed water and water filters to VAAA Home Delivered Meal recipients. VAAA was also an I&A access point for receiving calls from homebound seniors who are not able to pick up water filters or needed assistance installing water filters. VAAA referred seniors needing filters to GCARD for follow-up. Because VAAA is a known and trusted local resource for older adults in Genesee County, they continues to receive calls from seniors needing access to water and filters.

State Police (MSP)

We had 5 police agency teams that were deployed today with 11 Red Cross teams. 2770 homes have been visited today.

100 National Guard members will be at the Warehouse at 0830 on 1/20/16. Contact was made with Lt. Dehner with the request to have 10 patrol cars with troopers or deputies report to the Warehouse at 4315 N. Clio Road, Flint, at 0830 on 1/26/16.

Lt. Dehner has been advised that the SEOC is considering changing the hours of operation for the Water Resource Teams to 1000-1800 beginning on 1/21/16. Working with the recovery branch to coordinate logistics for this adjustment.

**MSP-SEOC-MDSP has submitted a MiCIMS resource request to GIS for this. The resource request number is SEOC – 8951057
Resource request is for the following:
Please prepare a GIS Map for Water Response Team use with the following layers:
Ward/Precinct
"Homes Visited" Resource delivered
Homes Visited, but "No Answer"

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

DTMB Mail Services has drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Five (5) drivers on are available on Wednesday, January 20, six (6) drivers on Thursday, January 21 & Friday, January 22 and three (3) drivers on Saturday, January 23.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.
91 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
Provided 650 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.
Provided armed security for Clio Rd. warehouse.
Providing server monitoring of MiCIMS servers.
Provided wireless router and printer for FEMA staff at SEOC.
Acquired a Verizon Wireless booster for the Clio Road warehouse.
Procured hand warmers for Water Response Teams.
Provided 2 cell phones to DHHS Michigan Community Service Commission to your for donation management.
Contacted Penske Truck Rental and acquired 23 donated trucks for use through Friday for water response teams.
Provided 2 portable bathrooms for use at the Clio warehouse.
Coordinated installation of DirecTV in the Flint State Office Building for the Joint Information Center.
Met with FEMA Logistics Chief to identify office space in Flint State Office Building. Waiting on confirmation from FEMA.

Provided 13 passenger vans for transporting Water Response Teams.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

MDOT deployed 12 drivers to assist with door-to-door distribution for Tuesday, 1/19.

Incident Related Images

RETAIN THIS IMAGE
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City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19 Operational Period: Team #: 5 Team Lead: Dorf

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓								
			✓	✓	✓							
			✓	✓	✓							
			✓									
			✓									
				✓								
				✓								
				✓								
				✓								
				✓	✓							
				✓								
				✓								
				✓								
				✓								
				✓							Yes	
				✓	✓						Yes	
	✓											
			✓									
		✓										

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/9 Operational Period: Team #: 5 Team Lead: Dayl

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
	✓											
	✓											

Date: 1/19 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 5 Team Lead: Doyle

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
		✓	✓	✓								
			✓									
				✓	✓							
			✓	✓	✓							
			✓	✓								
	✓		✓									
			✓									
			✓	✓	✓							
				✓	✓							
				✓								
	✓											
	✓	✓										
	✓	✓	✓									
			✓									
			✓	✓	✓						yes	
			✓									
			✓		✓							
			✓									

Date: 1/19 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 5 Team Lead: DG

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							
			✓	✓								
				✓								
			✓									
			✓									
			✓									
			✓	✓								
			✓									
			✓		✓							
			✓	✓							yes	
				✓								
			✓		✓							
			✓									
			✓	✓	✓						yes	

Date: 1/19 Operational Period 9-4

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 5 Team Lead: Doyle

ss	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
			✓	✓								
			✓									
			✓	✓	✓							
			✓	✓	✓							
			✓	✓								
			✓									
			✓									
			✓	✓								
			✓									
			✓	✓	✓							
			✓	✓								
				✓								
			✓	✓								
			✓									
			✓									
			✓									

9

Date: 1/19 Operational Period: 7th 4

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 5 Team Lead: Doyle

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓						yes	
			✓									
			✓									
			✓									
			✓									
				✓	✓							
				✓								
			✓	✓								
			✓	✓								
			✓	✓								
			✓	✓							yes	
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓								
				✓								
			✓									
			✓									
			✓									

9

3/21 1

Date: 1/19 Operational Period: 9 to 5

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 5 Team Lead:

Address	Vacant	Appears Occupied	Bottled Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]											
[redacted]											
[redacted]											

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19 Operational Period: _____ Team #: 5 Team Lead: [redacted]

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]												
[redacted]												
[redacted]												

City of Flint - Neighborhood Canvas Tracking Sheet (ID)

Date: 1/19 Operational Period: 9-5 Team #: 5 Team Lead: Dayle

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]			✓	✓								
[redacted]			✓	✓	✓

Date: 1/19 Operational Period: 9 to 4

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 5 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
"												
"												

Date: 1/11 Operational Period: AM 4

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 6 Team Lead: Doyle

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓								
			✓									
	✓											
			✓	✓								
			✓	✓								
"			✓	✓							Yes	
"			✓									
"												
	✓											
											Yes	
			✓									
			✓	✓								
	✓		✓									
	✓		✓	✓	✓							
			✓	✓								
	✓		✓									
	✓		✓									
			✓	✓								
			✓									
			✓	✓	✓							

(21)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

21
13
9
17

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
*				✓							✓	
			✓	✓								
	✓											
			✓									
	✓											
			✓	✓							✓	
			✓		✓							
			✓	✓							✓	
9			✓									
			✓	✓								
			✓									
17												No Need
* L			✓	✓	✓						✓	
			✓	✓	✓							
	✓											
			✓									
			✓		✓							
			✓	✓	✓							
			✓	✓	✓							
			✓	✓								
			✓	✓	✓							

513-725-5594 (19)1

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
*	✓		[redacted]	[redacted]								
1	✓		✓	✓								
5			✓	✓								
* [redacted]			✓	✓	✓							
6			✓	✓								
			✓									
			✓									
			✓									
	✓											
		[redacted]	✓	✓								
12			✓	✓	✓							
*			✓	✓								
	✓											
			✓									
16			✓	✓								
	✓											
		[redacted]	✓		✓							
	✓											

5/12 -knocks 9

(4)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓	✓						✓	
	✓											
				✓							✓	
			✓									

3015 Burkly H2O/Filt/Sam (18)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
X			✓	✓	✓						✓	
			✓									
2			✓	✓	✓							
X												
			✓									
		✓	✓									
		✓	✓									
			✓									
	✓											
				✓							✓	
			✓									
			✓									
			✓	✓								
			✓									
			✓									
			✓	✓							✓	
			✓	✓							✓	
			✓									

6

3220

1 (18)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
X			✓	✓	✓							
			✓									
			✓									
			✓	✓	✓							
			✓	✓	✓							
			✓	✓	✓							
1			~~✓~~		~~✓~~							~~Apt #1~~
2			~~✓~~		~~✓~~							~~Apt #2~~
			✓	✓	✓							
	✓											
			✓									
			✓									
			✓									
				✓							✓	
			✓	✓	✓							
			✓	✓	✓						✓	
			✓	✓	✓							
			✓	✓	✓							
			✓									
			✓	✓	✓						✓	
				✓	✓							

11

1 21

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓	✓							
			✓	✓	✓							
	✓											
			✓	✓	✓	✓					✓	
		✓	✓									
			✓	✓	✓							
		✓	✓									
		✓	✓									
			✓	✓	✓							
			✓									
			✓	✓							✓	
		✓	✓									
			✓	✓	✓						✓	
			✓	✓								
			✓	✓	✓							
			✓									
			✓									
			✓									
		✓	✓									
			✓									
			✓	✓	✓							

10

21

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
			✓									
			✓	✓								
			✓	✓	✓							
			✓	✓	✓							
	✓											
	✓											
			✓	✓								
			✓	✓	✓							
			✓									
				✓								
			✓	✓	✓							
			✓	✓								
			✓									
			✓									
			✓	✓	✓							
			✓	✓							✓	
	✓											
			✓	✓								
			✓									
			✓									
			✓									

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21

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓								
			✓	✓								
			✓									
			✓	✓								
			✓	✓								
			✓	✓	✓							
			✓	✓							✓	
	✓											
			✓	✓								
			✓									
	✓											
			✓									
			✓	✓	✓							
			✓	✓	✓							
			✓	✓	✓							
			✓	✓								
		✓	✓									
			✓	✓								
			✓									
			✓									
			✓	✓							✓	

102

19

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
	X											
			✓	✓	✓						✓	
			✓	✓	✓							
			✓									
			✓	✓								
			✓	✓	✓						✓	
					✓						✓	
			✓	✓							✓	
			✓									
			✓	✓							✓	
			✓									
			✓									
			✓									
			✓	✓	✓						✓	
			✓									
			✓	✓	✓						✓	
			✓	✓								

10

(20) 1

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓								
			✓	✓								
	✓											
			✓									
			✓	✓	✓							
	✓											
			✓									
			✓									
			✓									
			✓									
			✓	✓	✓							
			✓									
			✓	✓								
			✓	✓	✓							
			✓	✓	✓							
	✓	✓										
			✓	✓								
												Rec'd water on 1-18-16
			✓	✓								

9

20

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓		✓	✓						✓	
			✓	✓	✓							
	✓											
	✓											
			✓	✓	✓							
			✓									
			✓									
				✓								
				✓								
			✓									
			✓	✓							✓	
			✓		✓							
			✓	✓	✓							
				✓	✓							
			✓									
			✓									
			✓									
			✓									
			✓	✓	✓							
			✓	✓	✓						✓	

11

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 11/9/16 Operational Period: Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							
				✓	✓							
				✓	✓							
NA												
				✓	✓							
				✓	✓							
				✓	✓							
				✓								
NA												
NA												
NA												
	✓											
				✓	✓							
NA												
				✓	✓							
NA												
NA												
	✓											
NA												
NA												
				✓	✓							
				✓	✓							
				✓	✓							

9 Pitcher

9 Pitcher

2

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							
" NA												
" ~~NA~~				✓								
NA				✓								
	✓											
				✓								
~~NA~~				✓								
	✓											
				✓								
	✓											
" NA												
	✓											
"				✓	✓							
"				✓	✓							
"				✓	✓							
" NA												
NA												
				✓	✓							
				✓	✓							
NA												
NA												
NA	✓											
~~NA~~												

/24

11 Refused

3

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 11/9/16 Operational Period: Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
NA												
NA												
NA												
NA												
NA												
					✓	✓	✓					
					✓	✓						
NA												
NA												
	✓											
					✓	✓						
NA												
NA												
NA												
NA												
	✓											
NA												
					✓	✓						
NA												
~~NA~~					✓	✓						
NA												
NA												
NA												

26 7

4

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: _____ Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
2	✓											
				✓								
~~NA~~					✓							
	✓											
NA												
NA												
NA												
												wants testing
NA												
NA												
NA												
				✓	✓							
NA												
	✓											
				✓	✓							
NA												
~~NA~~				✓								
NA												
NA												
~~NA~~				✓	✓							
					✓							
NA	✓	✓										

26 & Dixie

wants testing

5

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 9/19/16 Operational Period: Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
NA												
NA												
NA												
					✓							
				✓	✓							
NA												
				✓								
	✓											
	✓											
NA												
NA												
NA				~~✓~~								
				✓	✓							
NA												
NA												
	✓											
	✓											
				✓	✓							
NA												
				✓	✓							
NA				✓								
NA												
NA	✓											

26/12

6

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
" NA												
"	✓											
				✓	✓							multi family
				✓	✓							
				✓	✓							
				✓								Group home
"	✓											
" NA												
"				✓	✓							
" NA												
" NA												
" NA												
"				✓								
" NA												
"												Water tested - all fine
NA					✓							
"				✓								
NA												
" NA												

20/1 Residents

7

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 9 Team Lead: Johnston

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
NA												
"		✓										occupied - Not on list to test
NA												
NA	✓											
"	✓											
"	✓		✓									
"	✓											
"	✓											
"	✓											
NA												
"			✓	✓								
NA												
"	✓											
"	✓											
NA			✓	✓								
NA												
NA												
					✓							
NA												
				✓	✓							

21 / 4 packets

8

Date: 11/19/16 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓								
"				✓	✓							filters declined
"				✓	✓							11/6/16
NA		✓										6 units streets Dry
NA		✓										Notice
				✓								
				✓								
NA		✓										
NA		✓										
	✓											
NA		✓										
		✓		✓	✓							
	✓											
	✓											
	✓											
NA		✓										
NA		✓										
	NA	✓										
		✓										Need Notice
NA		✓										
NA		✓										
		✓		✓	✓							

1 23 7 pages

9

Date: 1/19/16 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 9 Team Lead: Luis Sutton

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[illegible]				✓	✓							
				✓	✓							
NA		✓										
NA		✓										
NA		✓										
NA		✓										
				✓								
												[illegible]
				✓	✓							
				✓	✓							
NA		✓										
				✓	✓							
				✓	✓							
NA		✓										
NA		✓										
NA												
NA		✓										
[illegible]				✓								
NA		✓										
				✓								

21

9 Partial

10

Date: 1/19/16 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 9 Team Lead: Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
NA		✓										
	✓											
NA		✓										
NA		✓										
	✓											
	✓											2 unit
NA		✓										
NA		✓										

395

19

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 17 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
				✓							✓	
			✓	[redacted]								
			✓	✓	✓							
			✓									
			✓	✓								
			✓	✓								
				✓	✓							
			✓									
			✓	✓	✓						✓	
			✓	✓							✓	
			✓									
			✓	✓	✓							
			✓									
			✓	✓	✓						✓	
			✓									
			✓									
			✓									
			✓									

9

28

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 19 JAN 2016 Operational Period: Team #: 11 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			\	\	\							
			\	\	\							
			\	\	\							
			\	\	\							
	X											
		X	\									
	X											
	X											
			\	\	\							
			\	\	\							
		X	\									
		X	\									
		X	\									
			\	\	\							
			\	\	\							
			\	\	\							
	X		\									
			\	\	\							
			\	\	\							
			\	\	\							
+8	X	\										
			\	\	\							

X
X
X

got stuff ||||-||||-||||-| (16)

no answer ||||-||||-||||-|||| (19)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 14 JAN 16 Operational Period: Team #: 11 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	1									
			1	1	1							
	X											
			1									
			1	1	1							
		X	1									
			1	1								
			1	1	1							
		X	1									
			1	1								
			1	1	1							
		X	1									
			1	1	1							
		X	1									
	X											
			1	1								
			1	1	1							
		X	1									
			1	1	1							
		X	1									

got stuff (44)
𝍸 𝍸 𝍸

1 Total knocks: 297
Total served: 158

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead: Clay Martin

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X	X							
"			X	X							Y	
"			X	X								
"			X	X	X							
"			X	X	X							
"			X	X							Y	
"			X	X	X							
"			X	X	X						Y	
"			X	X	X							
			X	X								
"		X	X									
"	X											
"			X	X	X						Y	
"		X	X									
"			X	X	X						X	
"		X	X									
"		X	X									
"		X	X									
"		X	X									
"		X	X	X	X							
	X											

None have been entered

14

(1)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
"		X	X									
"			X	X	X							
"												
"		X	X									
"	X											
"			X	X	X							CANNOT LIFT CASES OF WATER
"			X	X	X							
"		X	X	X	X							
			X	X	X							
"			X	X	X							
"		X	X	X	X							
"			X	X	X							
"			X	X	X							
"		X	X									
"	X											
"			X	X	X							
"			X	X	X							
"			X	X	X							
"		X	X	X	X							
		X	X	X	X							

14 (2)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
"		X	X									
"		X	X									
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X								
"		X	X									
		X	X									
		X	X									
			X	X	X							
		X	X									
		X	X									
			X	X	X							
		X	X									
		X	X									
			X	X	X							
			X	X	X							
	X											
	X											
	X											

(3)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	X											
"	X											
"		X	X									
"		X	X									
		X	X									
	X											
"		X	X									
"	X											
"			X									
"			X	X	X							
"	X											
"			X	X	X							
"			X	X	X							
"		X										Needed Nothing
"		X	X									
"			X	X								
"		X	X									
"	W	X	X									
"		X	X									
"	X											
		X	X									

(4)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 11/19/16 Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
			X	X	X							
		X	X									
			X	X								
			X	X	X							
"			X	X	X							
"			X	X								
"			X	X	X							
			X	X	X							
		X	X									
			X	X	X							
		X	X									
	X											
		X	X									
	X											
	X											
		X	X									
	X											
		X	X									
			X	X	X							

(5)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead: Clay Martin

Address (Apartment Tunnicies)	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[illegible]		X	X									
			X	X	X							
			X	X	X							
		X	X									
			X	X	X							
			X	X	X							
		[illegible]	X	X	X							
			X	X	X							
		[illegible]	X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
		[illegible]	X	X	X							
			X	X	X							
		X	X									
			X	X	X							
			X	X	X							
		[illegible]	X	X	X							
			X	X	X							

15

(1)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Apartment Townhouses

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X	X							
		X	X									
			X	X	X							
		X	X									
		X	X									
			X	X	X							
			X	X	X							
		X	X									
		X	X	X	X							
		X	X									
			X	X	X							
		X	X									
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X						X	
			X	X	X							
			X	X	X							
		X	X	X	X							
		X	X									
			X	X	X							

14 37

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X									
			X	X	X							
		X	X									
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
		X	X									
		X	X									
			X	X	X							
		X	X									
			X	X	X							
		X	X									
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							

X

14

3

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: Team Lead:

Address (Apartment Townhouse)	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X	X	X						
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
		X	X									
		X	X									
			X	X	X							
			X	X	X							
		X	X									
			X	X	X							
			X	X	X							
			X	X	X							
		X	X	X	X							
		X	X									
		X	X									
			X	X	X							
		X	X	X	X							

9

15

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
"		X	X	X	X							
"			X	X	X							
"		X	X									
"			X	X	X							
"		X	X									
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"			X	X	X							
"		X	X									
"		X	X									
"		X	X									
"		X	X									
"		X	X									
"			X	X	X							

10

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
"												
"												
"												
"												
"												
"												
"												
"												

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X	X							
"			X	X	X							
"			X	X	X							
"		X	X									
"		X	X									
"			X	X	X							
"	X											
"			X	X	X							
"		X	X									
"		X	X									
"			X	X	X							
"		X	X									
	X											
			X	X	X							
"		X	X									
"	X											
"			X	X	X							
"			X	X	X							
"		X	X									
"		X	X									
"	X											

17

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 2 Team Lead:

Addres	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X		X							
		X	X									
		X	X									
		X	X									
			X	X	X							
			X	X	X							
		X	X									
		X	X	X	X							
		X	X									
[redacted]												
			X	X	X							
		X	X	X	X							
			X	X								
			X	X	X							
		X	X									
		X	X	X	X							
			X	X	X							
		X										HAS EVERYTHING
			X	X	X							
		X	X									

13

10

1 154

297

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]			1	1	1							
[redacted]			1	1	1							
[redacted]		1	1									
[redacted]		1	1									
[redacted]			1	1	1					1		
[redacted]		1	1									
[redacted]		1	1									
[redacted]			1	1	1					1		
[redacted]			1	1	1							
[redacted]			1	1	1							
[redacted]			[redacted]	1	1	1						
[redacted]		1	1									
[redacted]												THIS EVERYTHING
[redacted]		1	1									
[redacted]		1	1									
[redacted]		[redacted]	1	1	1					1		
[redacted]			1	1								
[redacted]		1	1									
[redacted]		1	[redacted]									
[redacted]			1	1	1							
[redacted]	1											
	1		1									THIS EVERYTHING

13

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X		X						
		X	X									
		X	X									
			X	X	X					X		

Ferris 1 Served 93 Total 183

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: R. Schmaltz

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓	✓	✓							
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									home daycare
				✓								
			✓									
			✓									
			✓									
			✓									
				✓	✓							
				✓	✓							
			✓									
			✓									
			✓									
			✓									
			✓									
				✓								

3

5

10

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: P. SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
				✓	✓							
			✓									
				~	✓							
			✓									
			✓									
				✓	✓							
				✓	✓							
			✓									
			✓									
			✓									
			✓									
			✓									
			✓									
			✓									
				✓	✓							
			✓									
			✓									
				✓	✓							
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							

(9)

(24)

SUNRIDGE

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: P SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓								
				✓	✓							
			✓									
			✓									
				✓	✓							
			✓									
			✓									
			✓									
			✓									
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							

16

24

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: R. SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							
				✓								
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓	✓							
			✓									
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
			✓	✓	✓							

14

20

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: P SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
	✓											
	✓											
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
	✓											
				✓	✓							
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
				✓	✓							
				✓	✓							
				✓	✓							

16

24

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: P SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓	✓							
			✓									
			✓									
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓	✓							
				✓	✓							
			✓									
			✓									

20

12

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: P SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
			✓									
				✓	✓							
			✓									
				✓	✓							
				✓	✓							
				✓	✓							
			✓									
				✓	✓							
	✓											
				✓	✓							
			✓									

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22

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: P SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
			✓									
			✓									
				✓	✓							
			✓									
			✓									
			✓									
				✓	✓							
			✓									
			✓									
				✓	✓							
			✓									
			✓									
			✓									
				✓	✓							
			✓									
			✓									
			✓									
				✓	✓							
				✓	✓							

6

24

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 1 Team Lead: D SCHNEIDER

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
			✓									
			✓									
			✓									
			✓									
				✓	✓							
				✓	✓							

(2)

(7)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
				X	X							
		X	X									
				X	X							
		X	X									
		X	X									
				X								
				X	X							
		X	X									
		X	X									
				X	X							
				X								
				X	X							
				X								
		X	X									
		X	X									
		X	X									
					X							
				X	X							

House 20 WATER 9 Filter 8

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]		X	X	X	X							
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X	X	X							
[redacted]		X	X									
[redacted]		X	X									NOTHING
[redacted]				X	X							
[redacted]				X	X							
[redacted]		X		X								
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X									
[redacted]				X	X							
[redacted]				X	X							
[redacted]		X	X									
[redacted]		X	X									
[redacted] 4		X	X									
[redacted] 8				X	X							
[redacted]		X	X									

House 21 WATER 7 FILTER 6

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X	X							
				X	X							
				X	X							
				X	X							
		X	X		X							
				X	X							
		X	X									
				X	X							
		X	X									
		X	X									
				X	X							
	X											
		X	X									
	X											
	X											
				X	X							
		X	X									
	X											
				X								

House 21 WATER 9 FILTER 8

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
				X	X							
		X	X									
				X	X							
		X	X	X	X							
		X	X									
		X	X									
				X	X							
				X	X							
	X											
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									NOTHING
				X	X							
				X	X							
		X	X									
		X	X									
				X	X							

House 21 WATER 8 Filter 8

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X	X							
		X	X									
				X	X							
				X	X							
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
	X											
		X	X	X	X							
	X											
				X	X							
		X	X									
		X	X									
				X	X							
		X	X									
				X	X							
		X	X									
		X	X									
				X	X							

House 21 Water 8 Filter 8

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X									
				X	X							
		X	X									
		X	X									
[redacted]				X	X							
				X	X							
	X											
		X	X	X	X							
		X	X									
		X	X	X	X							
		X	X									
		X	X	X	X							
		X	X									
				X	X							
		X	X									
		X	X									
				X	X							
					X							
		X	X									
5				X	X							

House 21 WATER 19 FILTER 10

[redacted]

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: [redacted] Team #: 10 Team Lead: [redacted]

Address [redacted]	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]		X	X									
[redacted]				X	X							
[redacted]		X	X									
[redacted]				X	X							
[redacted]												NOTHING
[redacted]												Nothing
[redacted]		X	X									
[redacted]		X	X									
[redacted]				X	X							
[redacted]			X	X	X							
[redacted]		X	X									
[redacted]		X	X									
[redacted]		[redacted]	[redacted]	X	X							
[redacted]		[redacted]	[redacted]	X	X							
[redacted]	X	[redacted]	[redacted]									
[redacted]				X								
[redacted]				X	X							
[redacted]				X	X							
[redacted]				X								
[redacted]				X	X							

House 20 Water 11 Filter 9

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X	X							
		X	X	X								
				X	X							
				X	X							
				X	X							
		X	X		X							
		X	X									
		X	X	⊗								
				X	X							
				X								
				X	X							
		X	X									
				X	X							
				X	X							
				X	X							
				X	X							
		X	X									
				X	X							
				X	X							
				X	X							
				X	X							
				X	X							

House 21 water 15 filter 14

3806 [redacted] Water

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19/16 Operational Period: Team #: 10 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]				X								
				X	X							
		[redacted]		X								
		X	X									
		X	X									
		[redacted]		X	X							
		X	X									
				X	X							
		X	X									
				X	X							
		X	X									
		[redacted]		X	X							
		X	X									
		X	X	X								
				X	X							
		X	X									
		X	X									
		X	X									
		X	X									
				X	X							
												Nothing

House 21 water 19 filter [redacted] 7

B9 1

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 21 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓									
1		✓	✓									
1		✓	✓									
		✓		✓	✓							
		✓	✓									
		✓	✓									
		✓	✓	✓	✓						✓	Test
		✓	✓	✓	✓							
		✓	✓									
		✓										
		✓	✓									
		✓	✓	✓	✓							
		✓	✓	✓	✓							
		✓	✓									
		✓	✓	✓	✓						✓	
		✓	✓	✓	✓							
		✓	✓	✓	✓						✓	
		✓	✓	✓	✓						✓	
		✓	✓	✓	✓						✓	
		✓	✓	✓	✓						✓	
		✓	✓									21

Pg 2

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓	✓	✓						✓	
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
			✓	✓	✓						✓	
			✓									
			✓			✓						
			✓	✓	✓						✓	
	✓		✓									
			✓	✓	✓						✓	
			✓	✓	✓						✓	
			✓	✓	✓							
			✓									
			✓									
	✓		✓									
			✓	✓	✓						✓	
	✓		✓									
lost letter			✓	✓	✓						✓	
			✓									
			✓									42 20
			✓	✓	✓						✓	

Pg 3

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	X							
	X											
			X	X	X						✓	
			X	X	X						X	
			X	X	X						X	
			X									
			X	X	X						X	
			X	X	X						X	
			X	X								
			X	X	X						X	
			X	X								
			X	X	X						X	
			X	X	X						X	
			X									
			X	X	X						X	
			X									
			X	X								
			X									
			X	X	X							
			X									62 34

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	X											
		X	X									
		X	X									
		X	X	X	X						X	
		X	X	X	X							
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X							X	
		X	X	X	X							
		X	X									
		X	X									
		X	X									
		X	X	X	X						X	
		X	X									
		X	X									
		X	X	X	X							
		X	X	X	X							
		X	X									
		X	X	X								54 43
Dr.			X	X	X							

RQ5

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X	X								
	X	X	X									
		X	X									
		X	X	X	X							
		X	X									
		X	X	X	X						X	
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X						X	
		X	X	X	X						X	
		X	X									
		X	X	X	X						X	
		X	X									
		X	X									
		X	X	X	X						X	
		X	X									
		X	X	X	X						X	
		X	X	X	X						X	108 53
		X	X	X	X						X	

Rale

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X	X								
		X	X									
		X	X									
		X	X									
		X	X	X	X						X	
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X						X	
		X	X									
		X	X	X	X						X	
		X										
		X	X	X	X						X	
		X	X									
		X	X									

129

Rq 7

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X						X	
		X	X	X	X							
		X	X									
		X	X	X	X						X	
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X						X	
		X	X	X	X						X	
		X	X	X	X						X	
		X	X									
		X	X	X	X						X	150 45

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 6 Team Lead: Bof- Harkness

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓									
		✓	✓									[illegible]
		✓	✓									
				✓	✓							
	✓											
	✓											
			✓									took Hanger
			✓	✓	✓							
		✓	✓									
		✓	✓									
		✓										Biz
	✓	✓										
			✓	✓	✓							
			✓	✓	✓							
	✓											
			✓	✓								
		✓		✓								
	✓											
		✓	✓									

2

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/12 Operational Period: Team #: 6 Team Lead: Bob Hankins

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			1	1	1							
			1	1								
				1								
		✓	1									
			1	1	1							
		✓	1									
			1	1	1							
	✓											
		✓										Blocked FC
			✓	1	1							
												No
			1	1	1							
			1	1	1							
		✓	✓									
	✓											
		✓	✓									
		✓	✓	✓	✓							
				1								
			1	1	1							

10 7

(3)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/19 Operational Period: Team #: 6 Team Lead: Bob Hawkins

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓									
		✓	✓									
	✓											
		✓	✓									
	✓											
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
			✓	✓								
			✓	✓								
			✓	✓	✓							
		✓	✓									
		✓	✓									
		✓										
				✓								
		✓	✓									
		✓										Gate locked
	✓											
			✓	✓	✓							

5 2

(4)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/16 Operational Period: Team #: 6 Team Lead: Bob Harkness

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓		✓									
	✓											
			✓	✓	✓							
		✓	✓									
		✓										
			✓	✓	✓							
		✓	✓									
	✓											
			✓	✓	✓							
	✓											
				✓	✓							
			✓									
	✓		✓									
	✓		✓									
			✓	1	1							
			✓	1	1							
		✓	✓									
		✓	✓	1	1							
			✓	1	1							
		✓	✓	+	+							No
		✓	✓	✓	✓							
				9	9							

5

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-17 Operational Period: Team #: 6 Team Lead: Bob Harkness

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓		✓							
			✓	✓	✓							
		✓	✓									
		✓	✓									
			✓	✓	✓							
		✓	✓									
		✓	✓									
			✓		✓							
			✓	✓	✓							
			✓	✓	✓							
		✓	✓									
		✓	✓									
		✓	✓									
			✓									
					✓							
			✓	✓								
			✓	✓	✓							
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									

6 8

6

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 6 Team Lead: Bob Hawkins

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓									
			✓	✓	✓							
			✓	✓	✓							
		✓	✓									
		✓	✓									
		✓	✓	✓	✓							
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
			✓	✓	✓							
			✓	✓	✓							
			✓	✓	✓							
			✓	✓	✓							
			✓	✓	✓							
		✓	✓									
		✓	✓									
		✓	✓									
2			✓	✓								
1		✓	✓									
5			✓	✓	✓							

10 9

7 1

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 6 Team Lead: Bob Hankess

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓	✓							
	✓											
		✓	✓									
			✓	✓	✓							
		✓	✓									
		✓	✓									
			5	✓								
			✓	✓								
			✓	✓	✓							
			✓	✓	✓							
		✓	✓									
			✓	✓								
		✓	✓									
		✓	✓									
		✓	✓									
			1	1	1							
		✓	✓									
			✓	1	1							
			✓	1	1							
			✓	✓	✓							
3			✓	✓	✓							

1

12 9

Rq 8

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19 Operational Period: Team #: 4 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X	X	X						X	
		X	X	X	X						X	
		X	X	X	X						X	
		X	X									
		X	X									
		X	X									
		X	X									
	X											
		X	X									
—	X											
2		X	X									
Start												

Total 164 60 224

Serviced 68 24 92

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 8 Team Lead: Randy

#	Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	Pitcher	Filter Cartridge	Cartridge Expiration	Faucet	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓	✓						✓	
					✓	✓						✓	
			✓	✓									na (no answer)
				✓	✓							✓	
				✓	✓							✓	
			✓	✓									
				✓	✓	✓							
				✓	✓	✓						✓	
				✓	✓							✓	
			✓	✓									
			✓	✓									
				✓	✓	✓						✓	
				✓	✓								
				✓	✓							✓	
		✓											
		✓											
			✓	✓									
				✓	✓							✓	
				✓									
			✓	✓	✓	✓							

(21)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-11 Operational Period: Team #: 8 Team Lead:

#	Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓	✓						✓	
			✓	✓									
				✓	✓								
				✓	✓	✓						✓	
		✓											
		✓											
			✓	✓									
			✓	✓									
			✓	✓									
				✓	✓							✓	
				✓	✓	✓						✓	
				✓	✓	✓						✓	
				✓	✓	✓						✓	
			✓	✓									
		✓											
				✓	✓	✓						✓	
			✓	✓									
			✓	✓									
			✓	✓									
				✓	✓							✓	
				✓	✓	✓						✓	

21

10 items

- 1302 Mann Ave

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-15 Operational Period: Team #: 8 Team Lead: Randy

# Address Street Name	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓							✓	
			✓	✓	✓						✓	
	✓											
		✓	✓									na
		✓	✓									na
			✓	✓	✓						✓	
			✓	✓							✓	
			✓	✓							✓	
		✓	✓									
			✓	✓	✓						✓	
		✓	✓									
				✓	✓							
			✓	✓	✓							
			✓	✓								
		✓	✓									
			✓	✓								
		✓	✓									na
		✓	✓									na
		✓	✓									na
		✓	✓									na
		✓	✓									

(21)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 8 Team Lead: Randy

Street Name

#	Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓							✓	
			✓	✓									
			✓	✓									no answer
				✓	✓							✓	
				✓	✓	✓						✓	
			✓	✓									
				✓	✓	✓						✓	
				✓	✓	✓						✓	
				✓	✓								
				✓	✓	✓						✓	
				✓	✓							✓	
				✓									

(13)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-9-16 Operational Period: Team #: 8 Team Lead: Randy

Shoals

#	Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓	✓						✓	
				✓	✓	✓							
			✓	✓									
		X											
			X	X									
					X								
				X									
		X											
					X	X							
			X										
					X	X							
					X	X							
						X							
					X	X							
			Y	X									

(21)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: _____ Team #: 2 Team Lead: Randy

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	X											
				X								
		X	X									
					X							
				X	X							

7 items

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 8 Team Lead: Randy

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	X											
			X	X	X							
			X									
		X	X									
		X	X									
			X	X								
		X										
			X	X								
			X		X							
		X	X									
			X									Has meds
		X	X									

14

4 items

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-19-16 Operational Period: Team #: 8 Team Lead: Bo Rady

Street Name

#	Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site. Y/N	Comments
					X	X							
					X	X							
					X	X							
			X	X									
			X	X									
					X	X							
					X								
					X	X							
					X	X							
				✓	✓	✓						✓	
				✓	✓	✓						✓	
					✓	✓						✓	
				✓	✓	✓						✓	
			✓	✓									
		✓											
				✓	✓	✓							
				✓	✓	✓						✓	
				✓	✓								
					✓							✓	

(21)

(No name)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
					X							
		X										
		X	X	X								
		X	X									
		X	X	X								
				X								
				X								
	X		X	X								
			X	X	X							
		X	X									
		X	X									
				X								
		X	X									
				X								
			X	X								
			X									

(16)

plangc

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 4:08 PM
To: MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

station 3 1600 #s

plangc

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 4:14 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: station 6, 1500-1600 inventory report
Attachments: Station 6 19 Jan 2016.xlsx

plangc

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 4:17 PM
To: courtney.j.lewis.mil@mail.mil; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.pdf

plangc

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 4:19 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; Hollaender, Henrik (MSP)
Subject: Station #5 updates
Attachments: STATION5 19JAN2016 inventory.xlsx

plangc

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 3:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: *Flint Fire Station #1 Inventory Report / 1600*
Attachments: STATION1 20160119.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

plangc

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 3:37 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL
Subject: STATION 8 HOURLY REPORT
Attachments: STATION8.pdf

See attached.

Sgt Kayla Frick

plangc

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 3:12 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6 Hourly Inventory Report. NCOIC SGT. SCHIRMER, DAVID
Attachments: Station 6 19 Jan 2016.xlsx

plangc

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 3:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Number station 5 inventory 191500JAN2016
Attachments: STATION5 19JAN2016 inventory.xlsx

plangc

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 3:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

Station 3 1500 #s

plangc

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 3:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160119.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

plangc

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 2:34 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 191400JAN16 TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

plangc

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 1:16 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 191300JAN16 TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

plangc

From:	Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent:	Tuesday, January 19, 2016 11:21 AM
To:	Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc:	Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US)
Subject:	181100JAN16 TRACKER
Attachments:	STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

plangc

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 10:28 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US)
Subject: 191000JAN16
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; STATION8.xlsx

plangc

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 12:32 PM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Schineman, Nicholas D SSG USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 191200JAN16 TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

Flint Water Lead Project

Michigan Department of Health and Human Services
Situation Report for January 15, 2016

Governor Snyder declares a state of emergency for Genesee County due to the health and safety issues related to lead in city of Flint drinking water.

The Community Health Emergency Coordination Center (CHECC) is at Level 2 Activation

****NOTE: Contains potentially identifiable Information- REDACT AS INDICATED****
New items for the day listed first and in bold print.

Daily Briefing and Situation Report prepared by Linda Dykema

Surveillance Indicators: People Tested for Lead 10/1/2015 to 1/8/2016: 2,642;
Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 28
Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 15
Severity Indicators: Hospitalized/Discharged - 1/1; Deaths - 0

DAILY ACTIVITY SUMMARY

Elevated Blood Level (EBL) Environmental Investigations – ETC Contractors, Wes Priem, Courtney Wisinski

- EBL report through 1/15/2016
  - 23 families contacted
  - **17 EBL investigations completed.**
  - **17 Water samplings completed.**
  - **10 EBL Reports Received.**
    - **9 homes with lead dust hazards**
    - 3 homes with lead in soil hazards
    - **8 homes with lead-based paint hazards**
    - **5 homes with lead detected in tap water**
      - 1 home with lead water levels greater than 15 ppb
  - **4 investigations scheduled.**
  - 5 applications received for the Lead Safe Homes Program, 1 family enrolled.
- 1 home was found to have elevated lead concentrations (72 ppb) in water from a bathroom tap. The family has been advised not to use the tap for consumption or brushing teeth. An additional filter will be provided to the family and options for replacing the fixture will be explored.

MDHHS/Genesee County Health Department (GCHD) Case Management (CM) Services – Nancy Peeler

- CM report through 1/8/2016:
  - # of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)
  - # offered CM: 134 (0-5 year olds) and 12 (6-17 year olds)
  - # CM started: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # of children receiving CM who live in Flint: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)
  - # other disposition: 30 (0-5 year olds) and 1 (6-17 year olds)

Epidemiology/Surveillance – Corinne Miller, Patti McKane, Martha Stanbury, Bob Scott, Jessica Cooper

- **Developed metrics related to elevated blood lead testing among children < 6 years of age in Flint who are enrolled in Medicaid.**
- **Held conference call with CDC to discuss development of tools related to identification of and recommendations for facilities at greater risk for transmission of opportunistic pathogens.**
- Developed/updated Talking points to respond to Legionella questions.
- Completed Summary report describing second illness wave case investigations.
- Updated Analysis/Summary on first illness wave investigation with recently acquired patient information and illness-related mortality standard.
- Supplied Legionellosis cases to Vital Records for linkage to ascertain any unreported deaths.

Filter & Water Distribution Sheryl Thompson

Filter report through 1/13/2016

	Received	Distributed	Remaining
Water Filters	22,000	13,008	8,992
Water Pitchers	720	409	311
Replacement Cartridges - Brita	19,400	3,367	16,033
Replacement Cartridges - PUR	5,706	375	5,331
Replacement Cartridges - Zero	375	205	170

Communications/Information Sharing – Linda Dykema, Eden Wells

- **Weekly HHS internal briefing.**
- **Weekly coordination call with GCHD.**

Health Education Resources Updates - Michelle Bruneau, Emily Houk

- Continuing to write and coordinate additions to the EBL Case Manager Binder, now known as the MDHHS Lead Safe Family Guide Book. (MB)
- Began work on filter cartridge changing fact sheet; clarifying uses of filtered/vs unfiltered water (MB)

Toxicology - No Updates

WIC - No updates.

Healthcare/Providers - No updates

DEQ Information - Linda Dykema as Liaison

- DLARA plumbers will replace fixtures at Freeman Elementary School that were previously tested and found to have > 15 ppb of lead in the water. MDEQ will conduct a "deep flush" of the school plumbing since many lines have been unused for several months. MDEQ will then retest of the water from the new fixtures to confirm whether or not these efforts have been effective in reducing or eliminating exposure to lead in the water.

Water Response Team: Concept of Operations and Support V2.0_011816

Mission: *Distribute filters and additional* resources to all households within the impacted area

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Office Genesee County Sheriff (OGCS)/Michigan State Police (MSP)
    c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross (ARC) OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

The below quantities are planning factors and will be continually refined based on data from WRT feedback

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 – 26' - 24' Box	1	10-20	1+	1+	1-2	1-2	500
Type II	400 HH	1 - 20' 18' Box	1	8-16	1+	1+	1-2	1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+	1-2	1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+	1-2	1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+	0	1-2	85**

* American Red Cross Emergency Response Vehicle

**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: Bobby Johnson

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X									
				X								
												No Need RC - 1/17
			X									
			X									
	X											

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: Bobby Johnson

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X									
				X	X							
			X									
			X									
	[redacted]		[redacted]	X								
			X									
				X	X							
				X								
			X									
			X									
	X											
				X								
				X	X							
			X									
			X									
				X								
			X									
			X									
												NO NEED
			X									
			X									

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X									
				X	X							
				X								
				X	X							
				X								
				X								
				X	X							
	X											
			X									
				X								
				X	X							
			X									
			X									
			X									
			X									
			X									
				X								
			X									
			X									
	X											BETWEEN
				X	X							

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: Buddy Johnson

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X									
				X								
				X								
				X								
				X	X							
				X	X							
				X								RC YESTERDAY 1/17
				X	X							
												RC YESTERDAY 1/17
				X	X							
			X									
				X	●							
				X	X							
	X											
			X									
	X											
												RC 1/17
			●	X	X							
				X	X							
				X	X							
				X	X							

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X	X					X		
				X	X					X		
				X	X					X		
				X	X							
				X	X					X		
				X	X					X		
				X								
				X								
				X	X							No NEED
			X									
	X											
				X	X							
												No NEED
				X								
			X									
			X									
	X											
				X	X							
			X									
			X									
			X									

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X								
				X	X					[redacted]		
			X									
				X						X		
	X											
	X											
				X	X					X		
			X									
				X	X					X		
				X	X					X		
				X	X					X		
				X						X		
			X									
				X	X					X		
				X	X					X		
				X	X					X		
			X									
			X									
				X	X					X		
			X									BRICK HOUSE BETWEEN
			X									

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X						X		
				X								
										X		
			X									
				X	X					X		
				X	X							
				X						X		
				X						X		
			X									
				X	X					X		
				X						X		
												NO NEED
				X	X					X		
				X	X					X		
				X						X		
				X	X					X		
				X	X					X		BETWEEN
												NO NEED
				X	X					X		
		X										
				X	X					X		

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/16/16 Operational Period: _____ Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X									
			X									
				X	X					X		
				X	X					X		
				X	X					X		
	X											
			X									
	X											
				X						X		
			X									
				X	X					X		
				X	X					X		
[redacted]												
				X	X					X		
				X	X					X		
ST				X	X					X		
				X	X					X		
										X		
												A BETWEEN
												AND WAS ALREADY DONE.

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18/16 Operational Period: 1 2 3 Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
										X		
				X						X		
				X						X		
				X	X					[illegible]		
				X	[illegible]					X		
				X	X					X		
			X									
			X									
			[illegible]	X	X					X		
				X	X					X		
				X	X					X		
			[illegible]									NO NEED.
				X	X					X		
				X						X		
				X	X					X		
				X								
				X								GREEN HOUSE NEXT TO
				X	X					X		
				X	X					X		[illegible]
				X								
				X	X					X		

/

4 ALL

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18/16 Operational Period: _____ Team #: 5 Team Lead: BOBBY JOHNSON

Address	Vacant	Appears Occupied	Door Hanger	Water 1	Brita Filter 2	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit 3	Future Sample Site Y/N	Comments
				X						X		
	[redacted]		X									
			X									
			X									
			X									
			X									
			[redacted]	X	X					X		
				X						X		
			X									
			X									
J				X	X					X		
N			[redacted]	X	X					X		
N				X	X					X		
N				X	X					X		
N			X									
N			[redacted]	X	X							
O				X	X					X		
J				X	X					X		
N				X						X		
N			X									
N			X									

1 132 79 product

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18/16 Operational Period: Team #: 1 Team Lead: Renee Schneider

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		/	/									
			/	/	/					/		
		/	/									
		/	/									
		/	/	/								
		/	/	/	/					/		
		/	/									
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1 1 1

2801 S. Dort Hwy

22

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18/16 Operational Period: Team #: 1 Team Lead: Renee Schneider

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X									
		X	X	X							Y	
		X	X									
		X	X	X							Y	
		X	X	X							N	
		X	X									
		X	X	X							N	
		X	X									
		X	X	X	X						N	
		X	X									
		X	X	X	X					X		
		X	X	X	X					X	N	
		X	X									
		X	X	X	X					X		
		X	X	X							Y	
		X	X	X	X					X	Y	
		X	X	X	X					X	Y	
		X	X	X							N	
		X	X									

(20)

Date: 1/18 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 1 Team Lead: Mark Schneide

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		/	/	/	/					/		
		/	/									
		/	/									
		/	/	/	/					/		
		/	/	/	/					/		
		/	/	/	/					/		
		/	/									
		/	/	/								
		/	/	/	/					/		
	X	~~/~~										
		/	/									
		/	/	/	/					/		
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		/	/									
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		/	/	/						/		
		/	/									
		/	/									

X dew

(24)

Date: 1/18/16 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 1 Team Lead: Pamela Schneider

Addres	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓	✓								
	✓											
		✓	✓									
		✓	✓	✓	✓					✓		
		✓	✓	✓	✓					✓		
	✓											
	✓											
		✓	✓									
	✓											
		✓	✓									
	✓	✓	✓	✓	✓					✓		
	✓	✓	✓	✓	✓					✓		
	✓	✓	✓	✓	✓					✓		
		✓	✓	✓						✓		
		✓	✓	✓								
		✓	✓	✓								
	✓											
		✓	✓		✓					✓		
		✓	✓									
		✓	✓									
		✓	✓									

VVV all Mine

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: 1 Team Lead: Renee Schneider

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X									
			X	X							Y	
		X	X									
			X									
			X	X	X					X	Y	[redacted]
		X	X									
		X	X									
			X	X	X					X		
		X	X									
		X	X									
		X	X									
		X	X									
			X	X	X					X	Y	
		X	X	X	X					X	Y	
			X	X	X					X	Y	
		X	X									
			X	X	X					X		
	X	X	X									
				X	X					X		

20

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18/16 Operational Period: _____ Team #: 1 Team Lead: Rick Schnieder

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X								
		X	X							X	X	
		X	X									
			X	X	X					X		
			X	X								
			X	X	X					X	Y	
			X							X	N	
			X	X	X					X	X	
				X								
		X	X									
		X	X									
		X	X	X	X					X	Y	
			X	X	X					X		
		X	X									
			X	X	X					X		
			X	X	X					X	Y	
			X	X	X					X	Y	
		X	X									
			X	X	X					X	Y	
		X	X									

20

40

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: 1 Team Lead: Renee Schneider

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓									
	✓											
		✓	✓									
		✓	✓	✓	✓					✓	Y	
				✓	✓					✓		

(5)

(13)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: 1 Team Lead: Renee Schneider

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓	✓								
		✓	✓									
		✓	✓	✓							N	
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓									
		✓	✓	✓	✓					✓	Y	
		✓	✓	✓							N	
		✓	✓	✓							Y	
		✓	✓									
		✓	✓	✓								
		✓	✓		✓							
		✓	✓	✓						✓		
		✓	✓	✓	✓					✓	Y	
		✓	✓	✓						✓	Y	
		✓	✓	✓	✓					✓	Y	
		✓	✓	✓								

21

Highlighted Address are already input in System

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18/16 Operational Period: Team #: 2 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]												

GRAND Total
Total Houses: 285
Grave to: 133

Total: 21
Grave To: 11

(1)

3210

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: _____ Team Lead: _____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]												
[redacted]												
[redacted]												

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: _____ Team Lead: _____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]		X	X	X	X						Y	
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]			X	X	X							
[redacted]		X	X									
[redacted]		X										
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X	X	X							
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X									HAS EVERYTHING
[redacted]												
[redacted]											Y	
[redacted]												
[redacted]		X	X									
[redacted]		X	X	X	X							
[redacted]		X	X	X								
[redacted]												

Total: 20
Clear: 10
(3)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
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[redacted]												
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[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												

Total: 24
Checked: 10

(4)

City of Flint - Neighborhood Canvas Tracking Sheet

Date:_____ Operational Period:_____ Team #:_____ Team Lead:_____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X	X							
			X	X	X							
		X	X									
	X											
			X	X	X							
		X	X									
			X	X	X						4	
		X	X									
		X	X									
		X	X	X	X							
			X	X								
			X	X.								
		X	X	X	X							
			X	X	X							
		X	X									
		X	X									
		X	X									
	X											
	X											
VE		X	X									

Total: 21
Gave: 9

(5)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]											Y	
[redacted]												
[redacted]											Y	
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												HAS EVERYTHING
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												

Total: 21
Contacts: 8

(6)

3131

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]											Y	
[redacted]												
[redacted]											Y	
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]												
[redacted]											Y	
[redacted]												
[redacted]											Y	
[redacted]												

Total: 21
Grace: 7

(7)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X									
11			X	X	X							
13			X	X	X							
4			X	X	X						N	
5			X	X	X						N	
11			X	X	X							
11			X	X	X						Y	
11		X	X									
11			X	X	X							
11			X	X	[illegible]							
11		X	X									
11		X	X									
[redacted]												
[redacted]												
11			X	X	[illegible]					X	Y	
[redacted]												
11			X	X	X							
11		X	X									
11		X	X									
[redacted]												
			X	X	X						Y	

Total: 21
Contacts: 13

(8)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]			✓	✓	✓							
[redacted]			✓	✓	✓							
[redacted]			X	✓	✓							
[redacted]		✓	✓									
[redacted]		✓										
[redacted]			✓									
[redacted]			X	✓	✓							
[redacted]		✓	✓									
[redacted]		✓	✓									
[redacted]			X	✓	✓							
[redacted]			✓	✓	✓							
[redacted]			✓	✓	✓						✓	
[redacted]		X	✓									
[redacted]		✓	✓									
[redacted]		✓	✓									
[redacted]			✓	✓	✓							
[redacted]			✓									HITS EVERYTHING
[redacted]			✓									
[redacted]			✓									
[redacted]			X	✓	✓							
[redacted]			✓									

Total: 21
Crave: 9

(9)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: _____ Team Lead: _____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]		X	X									
[redacted]		X	X	X								
[redacted]			X	X	X							
[redacted]			X	X	X						Y	
[redacted]		X	X	X	X							
[redacted]		X	X	X	X							
[redacted]		X	X									
[redacted]		X	X	X	X						Y	
[redacted]		X	X									
[redacted]			X	X	X							
[redacted]		X	X									
[redacted]		X	X	X	X						Y	
[redacted]		X										WAS EVERYTHING
[redacted]		X	X									
[redacted]		X	X									
[redacted]		X	X									
[redacted]	X											
[redacted]		X	X									

Total: 20
Grade: 7

(10)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: _____ Team Lead: _____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments

3137 NOT HOME

Total: 21
Gone: 8

(11)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: _____ Team Lead: _____

	Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				X	X	X							
	7'		X	X									
	11			X	X	X							
	11			X	X	X							
	11			X	X	X							
	11			X	X	X							
	11	X											
	11			X	X	X							
	11		X	X									
	11			X	X	X						4	
	11			X	X								
	11	X											
	11			X	X	X							
	11		X	X									
	11		X	X									
	11			X	X	X							
	11		X	X									
			X	X	X	X							
	11		X	X									
	11		X	X	X								
				X	X	X							

Total: 21
Clear: 13

(12)

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				Y	Y							
"		Y	Y									
"			Y	Y	Y						Y	
"		Y										
"		Y	Y									
"			X	X								
"		X	X									
"		X	X									
"		X	Y									
"			X	X	X						Y	
"			X	X	X							
	X											
"			X	X								
"		X	Y									
"			X	X								
"		X	Y									
"		X	Y									
"			X	X	X							
"		X	X									
"			X	X	X							
"			X	X	X							

Total: 21
Gave: 11

13

City of Flint - Neighborhood Canvas Tracking Sheet

Date: _____ Operational Period: _____ Team #: _____ Team Lead: _____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			X	X	X							
			X	X	X							
			X	X	X							
			X	X	X							
		X	X									
		X	X									
		X	X									
			X	X	X							
			X	X	X							
		X	X									
			X	X								
			X	X	X							
		X	X									
			X	X	X							

Total: ~~25~~ 14
Crave: 9

14

City of Flint - Neighborhood Canvas Tracking Sheet

Date:_____ Operational Period:_____ Team #:_____ Team Lead:_____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments

VC2
VC7
Welch Blvd
Stockdale St
Page St
Mary St
Wilberforce Dr
Cleveland Ave
Roosevelt Ave
Columbia Dr
Cornelia St
Williams St
Louisa St
E 5th Ave
North St
Robert T Longway Blvd
E Kearsley St
Walnut St
Poplar
Mill St
Sb Chavez Dr
Nb Chavez Dr
Nb Chavez Dr - M-24
Thomson St
Saginaw St
Harrison St
Horton St
Beach St
Stevens St
Ballenger Hwy
Barth St
Prospect St
Sloan St
Perry St
Dupont St
Baldwin St
Mary
Manitou
Montcalm St
Bradshaw St
Cadillac St
Cottage Grove Ave
Bangs St
Stewardson St
Bluff St
N Cleveland Ave
W 3rd Ave
W Court St
Zimmerman St
Reid St
Beaver Dr
Segoutene Rd
Pershing St
Sweyze St
Irving Ave
Ganley Ave
Lincoln Dr
Overhill Dr
Hallenbeck Rd
Glenwood Ave
Hamilton St
Ogden St
Fern St
W 5th St
W 6th St
W 7th St
W 8th St
W Oakley St
Paddington Ave
Remington Ave
Ossington Ave
Bloor Ave
Barrie Ave
Simcoe Ave
Victoria Ave
Freeman Ave
Neubert Ave
Vermilya Ave
Lincoln Ave
Pettibone Ave
Waldman Ave
W Atherton Rd
Campbell St
Edith Ave
Tuxedo Ave
Gardenview Ave
Parkwood Ave
Phillips St
Lyon St
Grand Traverse St
Eagle St
Cadwell Ave
Wheeler Ave
Patrick St
Frontier St
Walcott St
Frost St
Woodbridge St
Gadsden St
Euclid Ave
Garland St
Avenue A
Avenue B
Avenue C
Avenue D
Avenue E
Merrill Pl
E Wood St
W Wood St
W 1st Ave
W 2nd Ave
W 3rd Ave
W 4th Ave
W 5th Ave
W 6th Ave
W 7th Ave
W 8th Ave
W 9th Ave
W 10th Ave
W 11th Ave
W 12th Ave
W 13th Ave
W 14th Ave
E 1st St
E 2nd St
E 3rd St
E 4th St
E 5th St
E 6th St
E 7th St
E 8th St
E 9th St
E 10th St
E 11th St
E 12th St
E 13th St
E 14th St
Ewen St
Hersey St
Lapeer St
Ann Arbor St
Ferris St
Orchard St
Maple St
Elm St
Linden St
Locust St
Cedar St
Division St
Harrison St
Morley Ave
Beach St
Wibbias St
Sigrand Traverse St
Tuscola St
Tuscola Rd
Bay City Rd
Midland Rd
Gratiot Rd
Mackinaw Rd
Dixie Hwy
Main St
Madison
E Belvidere
Ramsay Ln
Ramsay Dr
Irving Ave
Curwing Ave
Durand St
Fair Ave
Steel Service Dr
Bowery St
Brady St
Ze St
Side Dr
Pasadena Dr
Pasadena Ave
Phillips St
Hamilton Rd
Campbell St
W Atherton Ave
Sigrand Traverse St

184 house visited — 52 houses [illegible] items

Date: 1-18-16 Operational Period: 9am-4pm City of Flint - Neighborhood Canvas Tracking Sheet Team #: 8 Team Lead: Franklin

# of House	Street Name / Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
1.			✓	✓									no answer (na)
2.				✓	✓	✓					✓	✓	
3.				✓	✓								
4.			✓	✓									na
5.				✓	✓						✓	✓	
6.				✓	✓	✓					✓		
7.				✓	✓	✓					✓	✓	
8.				✓	✓	✓					✓	✓	
9.			✓	✓									na
10.			✓	✓									
11.				✓	✓						✓	✓	
12.	All	✓									✓		
13.			✓	✓	✓						✓	✓	
14.				✓	✓	✓					✓	✓	
15.			✓	✓									
16.		✓											
17.			✓	✓									
18.				✓	✓								na
19.				✓	✓	✓					✓	✓	
20.		✓											
21.			✓	✓	✓	✓					✓	✓	

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: 8 Team Lead: Franklin P.

Street name / house #	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
20		✓	✓									N/A
23			✓									
24				✓	✓					✓		
25		✓	✓									
26		✓	✓									
27		[illegible]	[illegible]	✓	✓					✓		
28	✓											
29			✓	✓								
30												
31	✓											
32	✓											
33		✓	✓									
34		✓	✓									
35		✓	✓									
36		✓	✓									
37		✓	✓									
38		✓	✓									
39		✓	✓	✓	✓					✓	N	
40		✓	✓									
41		✓	✓									
42		✓	✓									

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: 8 Team Lead: Franklin D.

# of House	Street Name Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
43		✓											
44		✓											
45		✓											
46			✓	✓									UNABLE TO GET IN FENCE
47				✓	✓	✓					✓	Y	
48			✓	✓									
49			✓	✓	✓						✓	Y	SON HAS LEAD POISON
50			✓	✓									
51				✓	✓	✓					✓	Y	
52			✓	✓									
53				✓	✓	✓					✓		~~NO NEED~~
54				✓	✓	✓					✓		
55		✓											
56			✓	✓									
57			✓	✓									
58					✓	✓					✓	Y	
59					✓	✓					✓	Y	
60					✓	✓					✓		
61				✓	✓								
62				✓	✓	✓							
63			✓	✓									

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: 8 Team Lead: Franklin

	Street name # of house ~~Address~~	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
64.			✓	✓									
65.			✓	✓									
66.			✓	✓									Locked gate*
67.				✓	✓						✓		
68				✓	✓	✓					✓	✓	
69				✓	✓	✓					✓	✓	
90				✓	✓	✓					✓	✓	
91.				✓	✓						✓	✓	
72			✓	✓									no answer (na)
73			✓	✓									no answer
74			✓	✓									no answer
75			✓	✓									na
76			✓	✓									na
77				✓	✓						✓	✓	
78		✓											
79				✓	✓						✓	✓	
80				✓	✓						✓	✓	
81				✓	✓	✓					✓		
82				✓	✓						✓	✓	
83			✓	✓									
84				✓	✓						✓	✓	

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: _____ Team #: 8 Team Lead: Franklin D

Street name

house #

	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
85		✓	✓									
86		✓	✓	✓	✓					✓	Y	
87											Y	
88			✓	✓	✓					✓		
89		✓	✓									
90		✓	✓									
91		✓										
92		✓	✓									
93											N	No need
94		✓	✓									
95		✓		✓	✓					✓	Y	
96		✓										
97		✓	✓									
98		✓	✓									
99		✓		✓	✓					✓	Y	
100		✓	✓									
101		✓	✓	✓	✓					✓	Y	
102		✓	✓	✓	✓					✓	Y	
103		✓	✓	✓	✓					✓	Y	
104		✓	✓									
105										✓		

St

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: 8 Team Lead: Franklin D.

	Street Name / Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
106.	# House												
107.				✓	✓	✓					✓	Y	
108.				✓									WELL WATER
109.	#		✓	✓									
110.	"		✓										
111.	"		✓	✓									
112.			✓	✓	✓	✓						Y	
113.			✓	✓	✓	✓						Y	
114.			✓	✓									
115.			✓	✓									
116.			✓	✓	✓	✓						N	
117.													NO NEED
118.	3		✓	✓	✓	✓					✓	Y	
119.			✓	✓	✓	✓						Y	
120.			✓	✓	✓	✓						Y	
121.	St.		✓	✓									
122.													
123				✓	✓								
124			✓	✓	✓	✓						Y	
125			✓	✓									
126			✓	✓	✓	✓							

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: 8 Team Lead: FRANKLIN D.

# of house	STREET NAME Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
127			✓	✓								Y	
128			✓	✓	✓	✓	✓					N	
129			✓	✓	✓	✓	✓					Y	
130			✓	✓									
131			✓	✓	✓	✓							
132			✓	✓									
133			✓	✓									
134			✓	✓									NO NEED
135			✓	✓									
136			✓	✓									
137			✓	✓									
138			✓	✓									
139			✓	✓	✓	✓						Y	
140			✓	✓									
141			✓	✓	✓	✓						Y	
142			✓	✓	✓	✓						Y	
143				✓	✓								
144			✓	✓									
145				✓	✓								

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: B Team Lead: Franklin D

Street Name / # of House Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓	✓					✓	✓	
		✓	✓									no answer (n/a)
			✓	✓						✓		
		✓	✓									na
			✓	✓	✓					✓	✓	
				✓						✓	✓	
			✓	✓	✓						✓	
			✓	✓	✓						✓	
		✓	✓									na
-lean St		✓	✓									na
		✓	✓									na
		✓	✓									
			✓	✓							✓	na
			✓	✓							✓	
		✓	✓									na
		✓	✓									na
		✓	✓									na
			✓	✓								na
			✓	✓	✓						✓	
		✓	✓									
				✓	✓						✓	

Date: 1-18-16 Operational Period:

City of Flint - Neighborhood Canvas Tracking Sheet

Team #: 8 Team Lead: Franklin D.

Street Name

# of House Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
	✓											
			✓	✓	✓					✓	✓	
		✓	✓									na (No answer)
			✓	✓	✓					✓	✓	
		✓	✓									na
			✓									
			✓	✓						✓		
		✓	✓									na
		✓	✓									na
		✓	✓	✓								
		✓	✓									
			✓	✓	✓					✓	✓	na
		✓	✓							✓		na
		✓	✓	✓						✓	✓	
		✓	✓									na
		✓	✓									na
	✓											
			✓	✓	✓					✓	✓	
			✓	✓						✓	✓	
			✓	✓	✓					✓	✓	
	✓											

Flint Water Response Team Plan for Tuesday, 01.19.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
OGCS/MSP	5-6 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	**Type:** Type III **Quantity:** 5-6				
Resource	**Required**	***Confirmed***	***Notes***	***Date***	***Time***
Team Leader	5-6	5-6		1/18/16	
16ft box truck	5-6	5-6		1/18/16	
Truck Driver	5-6	5-6		1/18/16	
Team Member	40-50	40-50		1/18/16	
Team Transport Vehicle for 6-9 Team Members	5-6	5-6		1/18/16	

Team Transport Driver	5-6	5-6		1/18/16	
Patrol Car	10-12	10-12		1/18/16	
iPads	10-20	20		1/18/16	
Hand Warmers	144	382		1/18/16	
Vests	0	200		1/18/16	
Distribution Kit	1500-1800	1500-1800		1/18/16	

Team Type & Quantity	**Type: Type V Quantity: 12**				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/18/16	
ARC ERV	10	10		1/18/16	
ARC ERV Driver	10	10		1/18/16	
16ft box truck	0	0		1/18/16	
Truck Driver	0	0		1/18/16	
Team Member	30-60	30		1/18/16	
Team Transport Vehicle for 2-4 Team Members	10	10		1/18/16	
Team Transport Vehicle Driver	10	10		1/18/16	
Patrol Car	0	0		1/18/16	
iPads	10-20	10		1/18/16	
Hand Warmers	60	382		1/18/16	
Distribution Kit	1200	1200		1/18/16	

Execution:

Key *Locations*

Team	**Assembly Area**	**Hours of Operation**
OGCS/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in

3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
    5. Provide training to new team members
    6. Issue vest and badge to team members
    7. Execute morning distribution assignment
    8. Lunch served between 1230-1330
    9. WRT OIC and Team Leaders midday brief
    10. Execute afternoon distribution assignment
    11. Conduct post-deployment debrief with team leaders and members
    12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

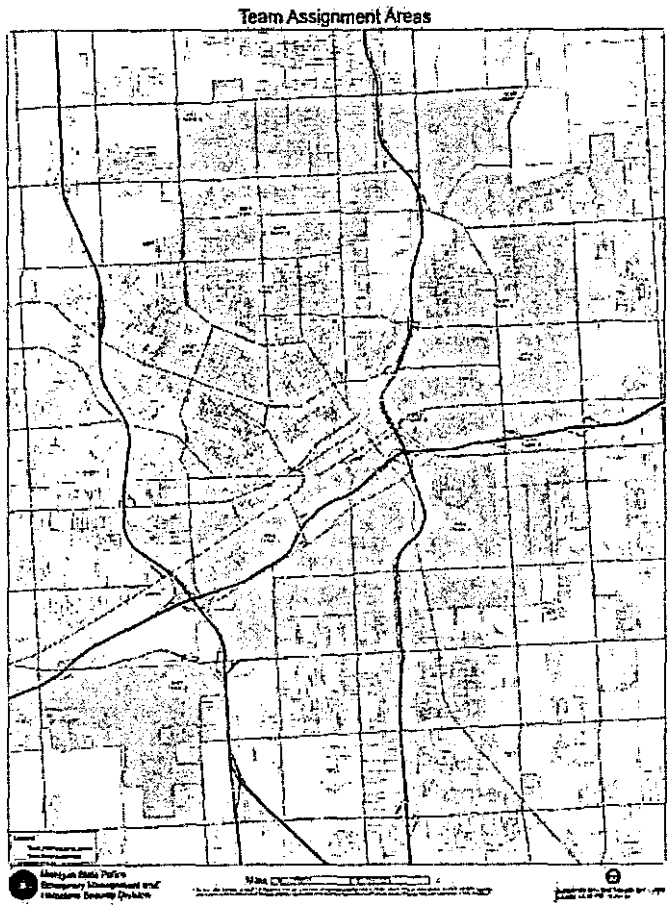
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Priority Distribution Areas



City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-14-16 Operational Period: Team #: 9 Team Lead: J Lohrstorfer

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
					✓							
				✓	✓							
				✓	✓							
	✓											
NA												
NA												
NA												
				✓	✓							
NA												
NA												
				✓	✓							
NA					✓							

4 5

13

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
AVE		X	X									
		X	X									
		X	X									
		X	X									
AVE		X	X		X							
	X											
		X	X									
		X	X									
		X										
		X	X	X	X							
IE		X	X		X							
		X	X									
		X	X									
		X	X									
		X	X		X							
		X	X									

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X	X								
		X	X									
		X	X	X								
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X							
		X	X	X	X							
		X	X									
		X	X		X							
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X							
		X	X									
		X	X									
		X	X		X							
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X							

City of Flint - Neighborhood Canvas Tracking Sheet

Date:_____ Operational Period:_____ Team #:_____ Team Lead:_____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Fliter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X	X								
		X	X	X								
		X	X	X								
		X	X		X							
		X	X									
		X	X									
		X	X									
		X	X	X	X							
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X							
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	

City of Flint - Neighborhood Canvas Tracking Sheet

Date:_____ Operational Period:_____ Team #:_____ Team Lead:_____

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
		X	X									
		X	X									
		X	X									
		X	X									
		X	X									
	X											
		X	X	X	X							
		X	X	X	X							
		X	X	X	X							
		X	X	X	X							
		X	X	X								
		X	X									
		X	X									
		X	X									
		X	X									
		X	X	X	X							
		X	X	X	X							
		X	X									
		X	X									
		X	X									
		X	X	

14 knocks, 5 supply

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
			✓									+ALL Set-
			✓									
			✓	✓						✓		
			✓									
	✓			✓								
	X											
			✓	✓						✓		
			✓	✓						✓		

3 km
6 sup

City of Flint - Neighborhood Canvas Tracking Sheet

Date: JAN 18 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
~												
VACANT	✓		✓									
				✓							yes	test
				✓	✓						yes	test
				✓							yes	test
			✓	✓								
			✓									
			✓									
			✓	✓							yes	test
			✓	✓							yes	
			✓									

18 Jan

13 Sep

City of Flint - Neighborhood Canvas Tracking Sheet

Date: Jan 18 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
			✓	✓	✓							
				✓	✓						no	
				✓							yes	
			✓									
				✓						✓		yes text
			✓	✓	✓						no	text
											yes	
			✓	✓	✓					✓	yes	
	X											
				✓	✓						no	
			✓									
			✓	✓								
			✓	✓	✓						yes	test
			✓									
				✓							yes	test
				✓	✓						yes	test
				✓							yes	-
				✓							no	

21 km

1D s4p

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1/18 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓									
				✓								
			✓									
			✓	✓	✓					✓		
			✓	✓	✓						✓	test
				✓							✓	test
	✓											
				✓	✓						✓	test
	✓											
			✓									
			✓									
				✓							NO	
				✓								
			✓	✓							NO	
				✓	✓						yes	
				✓							✓	test yes

22 km
13 km

Truck #2113

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 01-18-16 Operational Period:

Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
[redacted]		✓	✓									
"		✓	✓	✓	✓					✓		
"		✓	✓	✓	✓					✓		
"		✓	✓	✓								
"		✓	✓	✓								
"		✓	✓	✓								
"		✓	✓									
				✓						✓		
				✓						✓		
				✓	✓					✓		
		✓	✓									
					✓					✓		
		✓	✓									
		✓	✓									
			✓		✓					✓		
			✓	✓	✓					✓		
		✓	✓									
				✓	✓					✓		
				✓	✓					✓		
				✓	✓					✓		
				✓	✓					✓		

3

✓ ✓

TRUCK #2113

City of Flint - Neighborhood Canvas Tracking Sheet

Date 01-18-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓						✓		
				✓	✓					✓		
				✓	✓					✓		
			✓									
		✓	✓									
				✓	✓							
		✓	✓									
				✓	✓					✓		
			✓									
					✓	✓				✓		
		✓	✓	✓								
				✓								
				✓						✓		
				✓								
				✓						✓		
				✓	✓					✓		

9 km
5 sup

3023

TRUCK #2113

8 1/2

15 sup

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 01-17-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site y/N	Comments
		✓	✓		✓	✓						
		✓	✓	✓	✓							
				✓								
				✓								
				✓	✓					✓		
				✓						✓		
				✓	✓					✓		
				✓	✓							
										✓		
			✓									
			✓									
				✓	✓					✓		
				✓						✓		
				✓	✓					✓		
			✓	✓	✓					✓		
			✓	✓		✓				✓		
			✓	✓	✓							
				✓								

TRUCK #2113

15 kn
12 SP

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 01-18-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
			✓	✓						✓		
			✓	✓	✓					✓		
			—	✓	✓							DOG!!
	✓		—									[redacted]
												[redacted]
			✓	✓						✓		
			✓	✓	✓					✓		
			✓	✓	✓					✓		
			✓	✓						✓		
			✓	✓						✓		
			✓		✓							
			✓	✓	✓					✓		

City of Flint - Neighborhood Canvas Tracking Sheet

Date: 1-18-16 Operational Period: Team #: 7 Team Lead:

19 km
7 sup

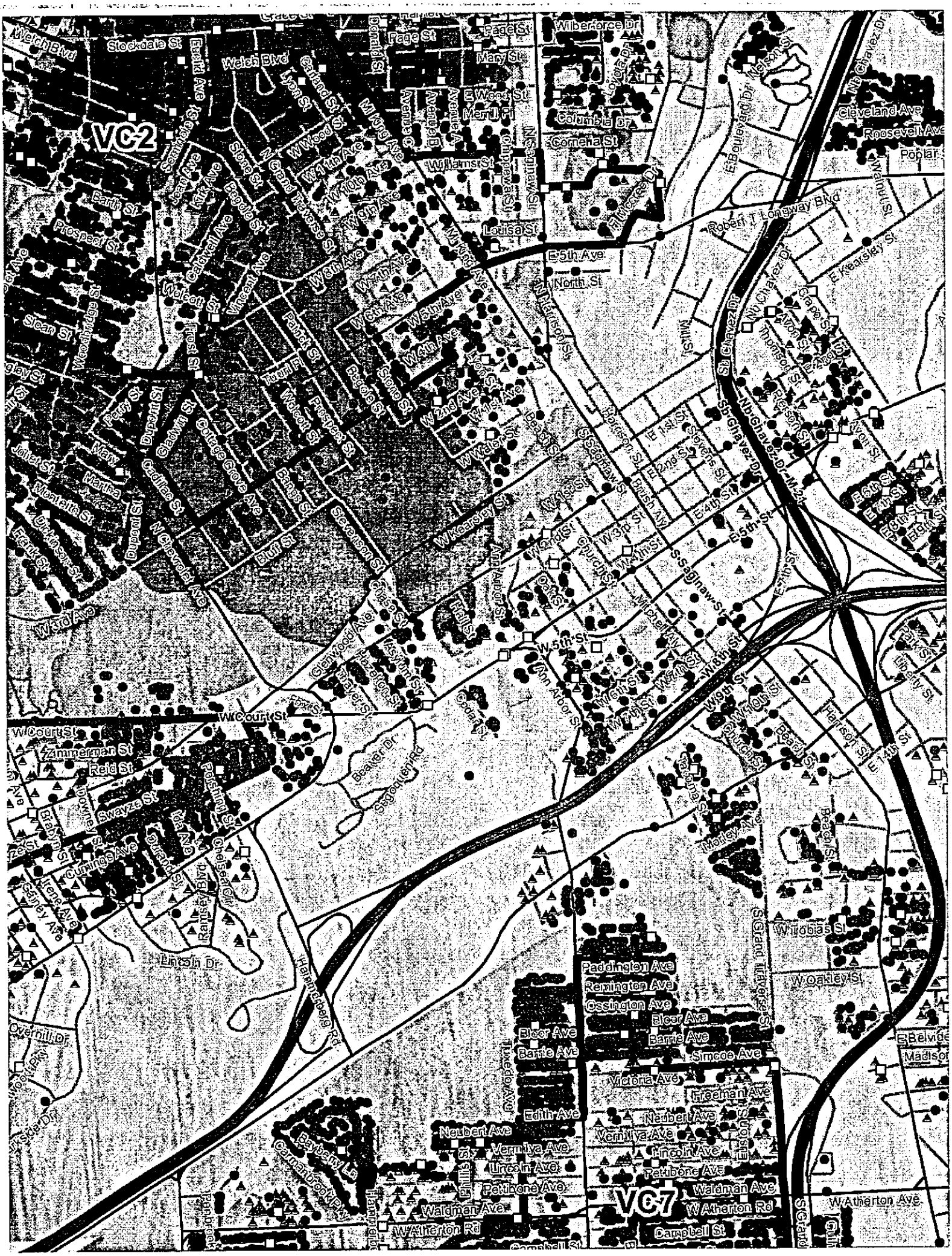
Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
				✓	✓					✓		
	✓											
			✓	✓	✓					✓		
		✓	✓									
			✓									
			✓	✓						✓		
		✓	✓									
		✓	✓									
		✓	✓	✓								
			✓	✓						✓		
	✓											
		✓	✓									
				✓	✓					✓		
			✓	✓	✓					✓		
			✓									
			✓									

'5 kn
'3 sup

City of Flint - Neighborhood Canvas Tracking Sheet

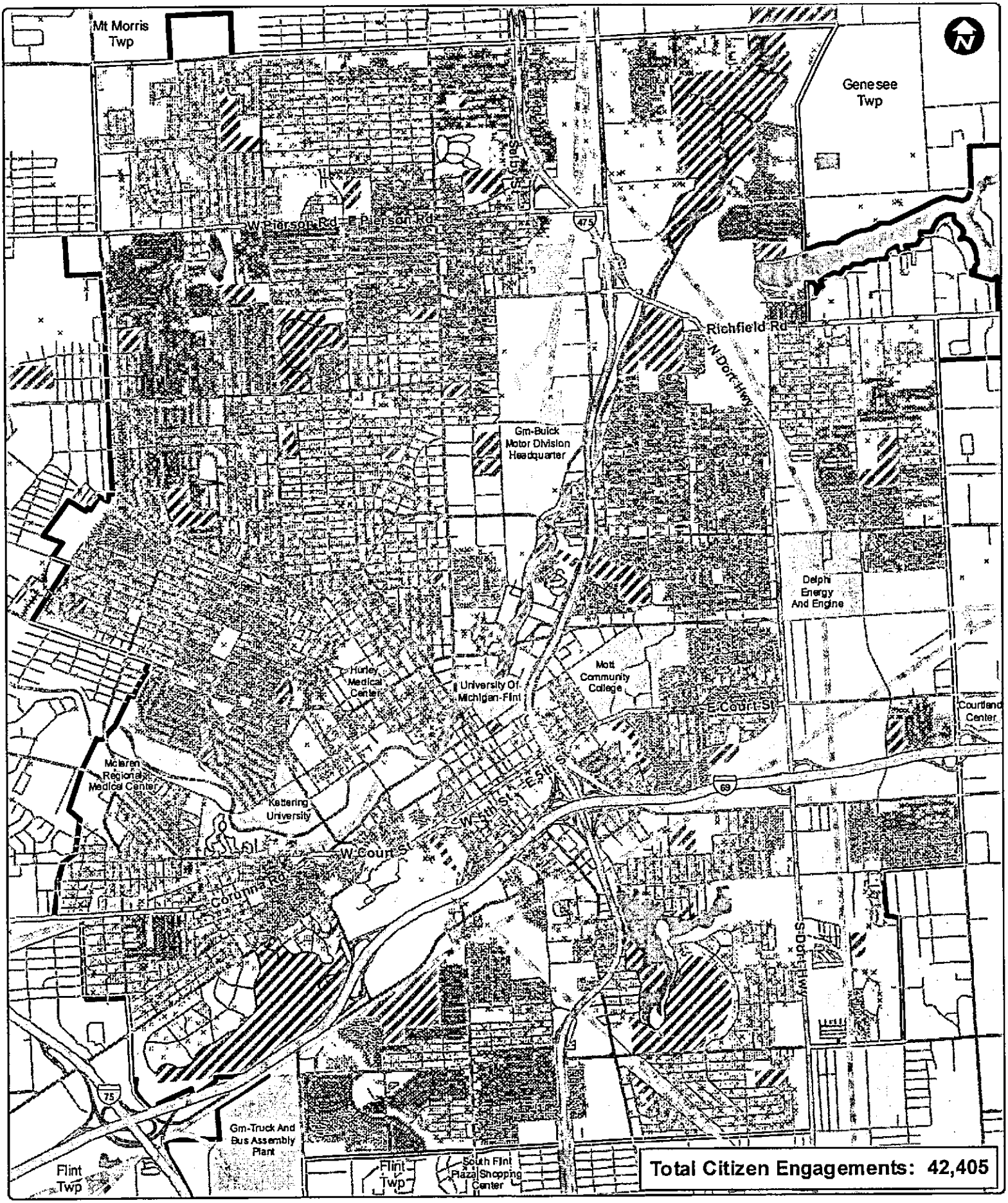
Date: 1-18-16 Operational Period: Team #: 7 Team Lead:

Address	Vacant	Appears Occupied	Door Hanger	Water	Brita Filter	PUR Filter	Brita Replacement Cartridge	PUR Replacement Cartridge	Pitcher	Water Test Kit	Future Sample Site Y/N	Comments
										✓		
	✓	✓	✓	✓								
				✓	✓					✓		
				✓						✓		
			✓									
			✓									
Dog												
												already Been Served


VC2
VC7
Welch Blvd
Stockdale St
Euclid Ave
Page St
Mary St
Wilberforce Dr
Columbia Dr
Cornelia St
Williams St
Louisa St
E 5th Ave
North St
Robert T Longway Blvd
E Kearsley St
Cleveland Ave
Roosevelt Ave
Poplar
Walnut St
Nb Chavez Dr
Sb Chavez Dr
Grand Traverse St
Saginaw St
Harrison St
Beach St
Parkview Ave
Lincoln Ave
Ann Arbor St
Glenwood Ave
Hazelton St
Beaver Dr
Saginaw Rd
W Court St
Zimmerman St
Reid St
Pershing St
Swayze St
Cumings Ave
Chelsea Cir
Ramsey Blvd
Irene Ave
Lincoln Dr
Hammerberg Rd
Overhill Dr
Bayberry Ln
Garman Brook Pl
Paddington Ave
Remington Ave
Ossington Ave
Bloor Ave
Barrie Ave
Simcoe Ave
Victoria Ave
Freeman Ave
Neubert Ave
Vermilya Ave
Lincoln Ave
Petibone Ave
Waldman Ave
W Atherton Rd
Campbell St
W Oakley St
W Tobias St
Madison
Wilson St
Thomson St
Stewart St
Graham St
Bay St
Wenona St
Jefferson Ave
Michigan Ave
Mitchell St
Church St
Main St
Lapeer St
Dupont St
Cadillac St
Cottage Grove Ave
Stevenson St
Bluff St
Prospect St
Walcott St
Patrick St
Vincent Ave
Cathcart Ave
Joseph Ave
Kirk Ave
Baggola St
Grand Traverse St
Stone St
Sloan St
Earth St
Prospect St
Perry St
Montcalm St
Frank St
Davis St
Mercy Manna
Joliet St
Weadock St
Wolcott St
Cathcart Ave
Beard St
Tuxedo Ave
Edith Ave
Neubert Ave
Vermilya Ave
Lincoln Ave
Petibone Ave
Waldman Ave
W Atherton Rd
Campbell St
Grand Traverse St
Saginaw St
Harrison St
Beach St
Parkview Ave
Lincoln Ave
Ann Arbor St
Glenwood Ave
Hazelton St
Beaver Dr
Saginaw Rd
W Court St
Zimmerman St
Reid St
Pershing St
Swayze St
Cumings Ave
Chelsea Cir
Ramsey Blvd
Irene Ave
Lincoln Dr
Hammerberg Rd
Overhill Dr
Bayberry Ln
Garman Brook Pl
Paddington Ave
Remington Ave
Ossington Ave
Bloor Ave
Barrie Ave
Simcoe Ave
Victoria Ave
Freeman Ave
Neubert Ave
Vermilya Ave
Lincoln Ave
Petibone Ave
Waldman Ave
W Atherton Rd
Campbell St
W Oakley St
W Tobias St
Madison
Wilson St
Thomson St
Stewart St
Graham St
Bay St
Wenona St
Jefferson Ave
Michigan Ave
Mitchell St
Church St
Main St
Lapeer St
Dupont St
Cadillac St
Cottage Grove Ave
Stevenson St
Bluff St
Prospect St
Walcott St
Patrick St
Vincent Ave
Cathcart Ave
Joseph Ave
Kirk Ave
Baggola St
Grand Traverse St
Stone St
Sloan St
Earth St
Prospect St
Perry St
Montcalm St
Frank St
Davis St
Mercy Manna
Joliet St
Weadock St
Wolcott St
Cathcart Ave
Beard St
Tuxedo Ave
Edith Ave

Flint Water Response Team Activity

As of Monday, January 18, 2016



Michigan State Police
Emergency Management and
Homeland Security Division

× Today's Activity × Response Team Historic × Activity Prior to Response Team Deployments

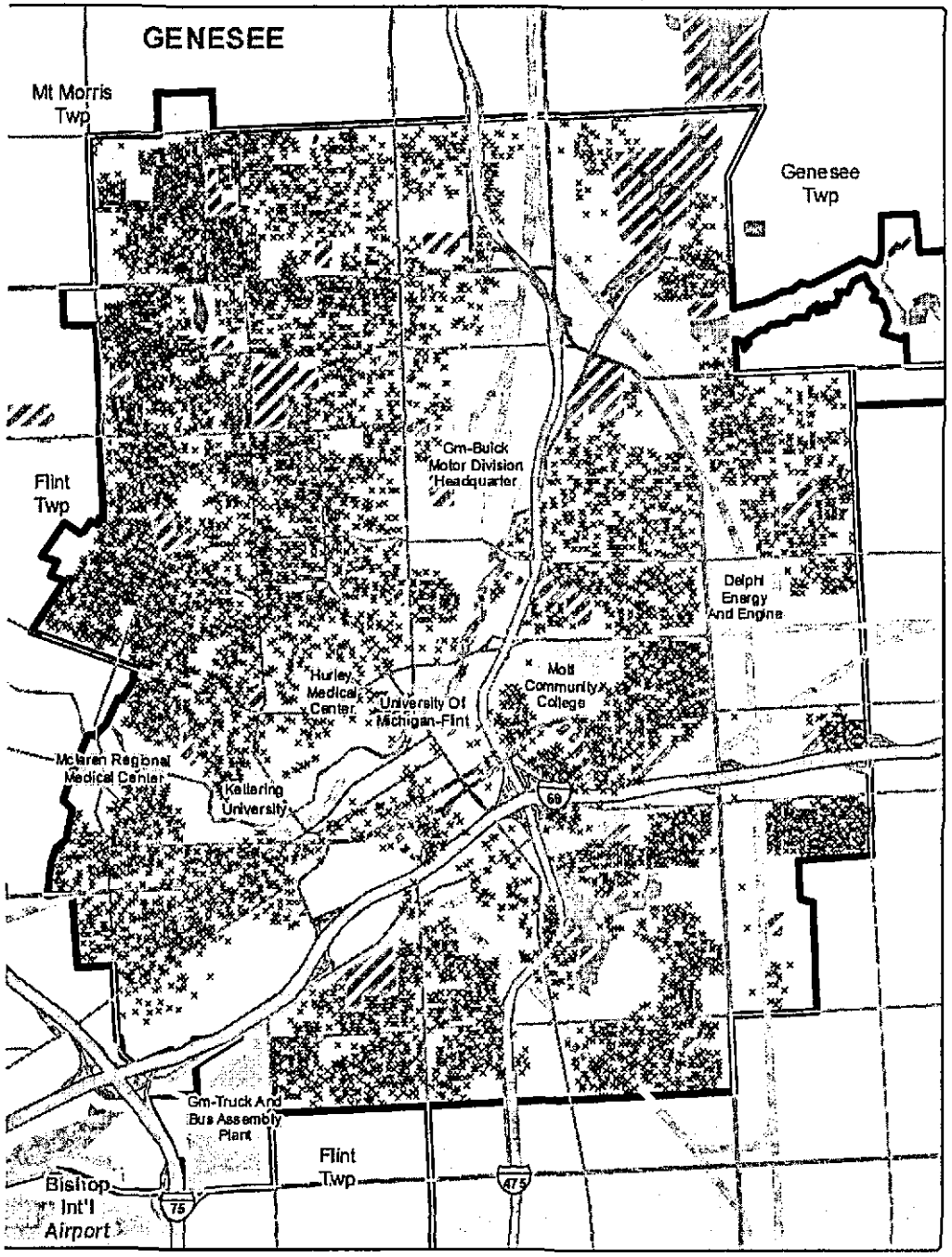
Major Campuses Parks and Recreation Vacant Parcel

Miles 0 0.5 1 2

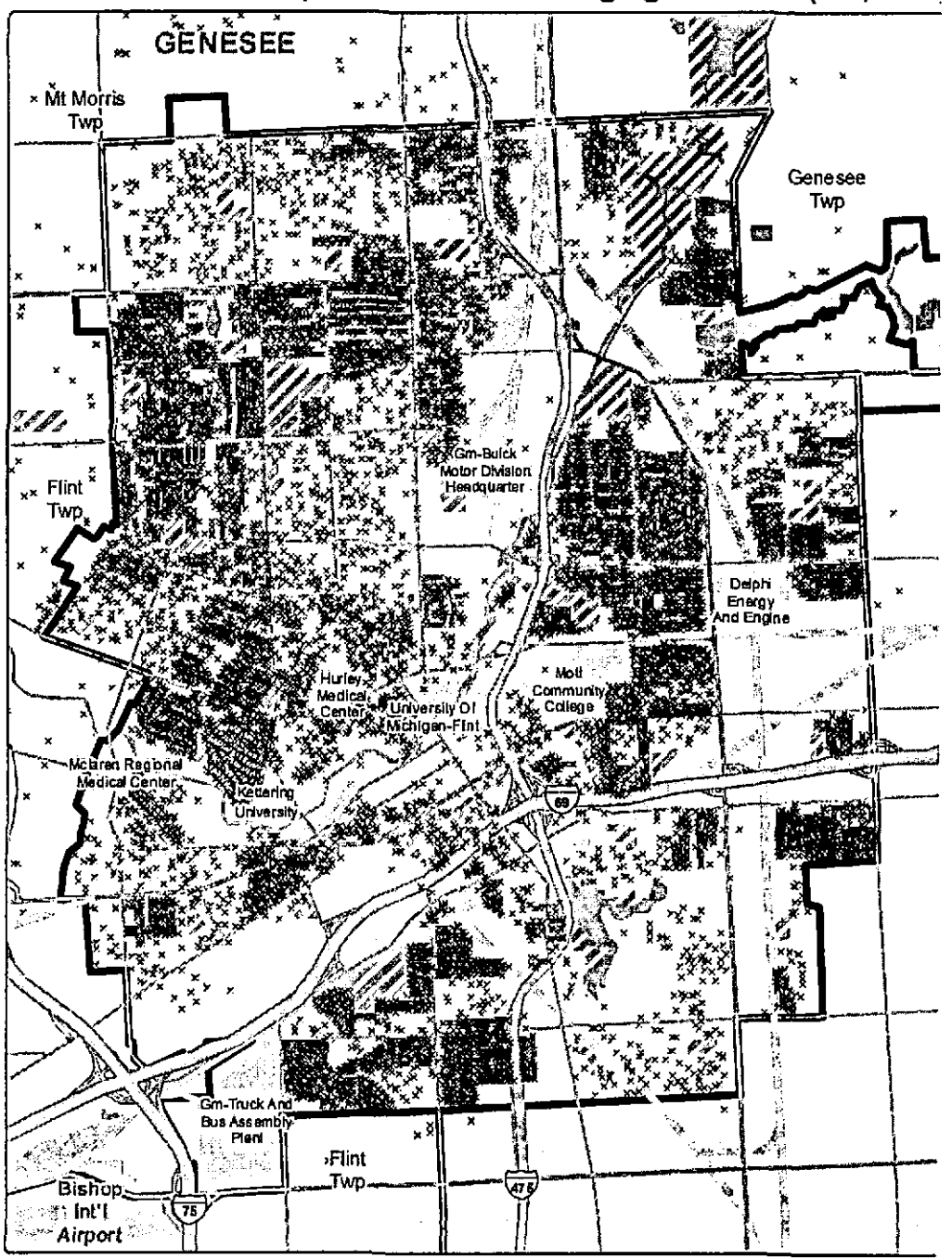
Flint Water Response Team Activity

As of Monday, January 18, 2016

Pre-Response Citizen Engagements (17,869)



Post-Response Citizen Engagements (24,650



Michigan State Police
Emergency Management and
Homeland Security Division

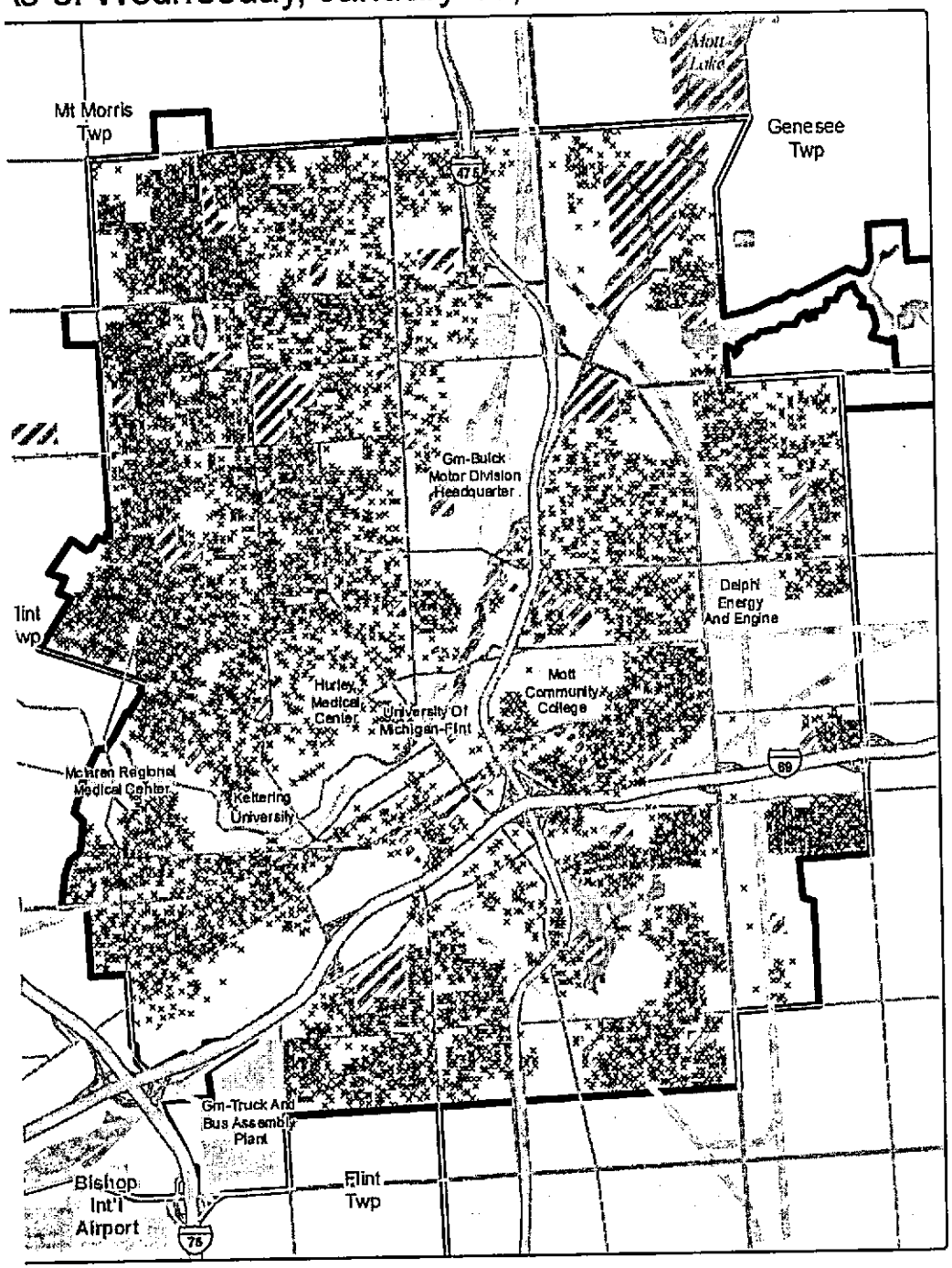
× Home of Citizen Reached Major Campuses Parks and Recreation Vacant Parcel

Miles 0 0.5 1 2 3 4

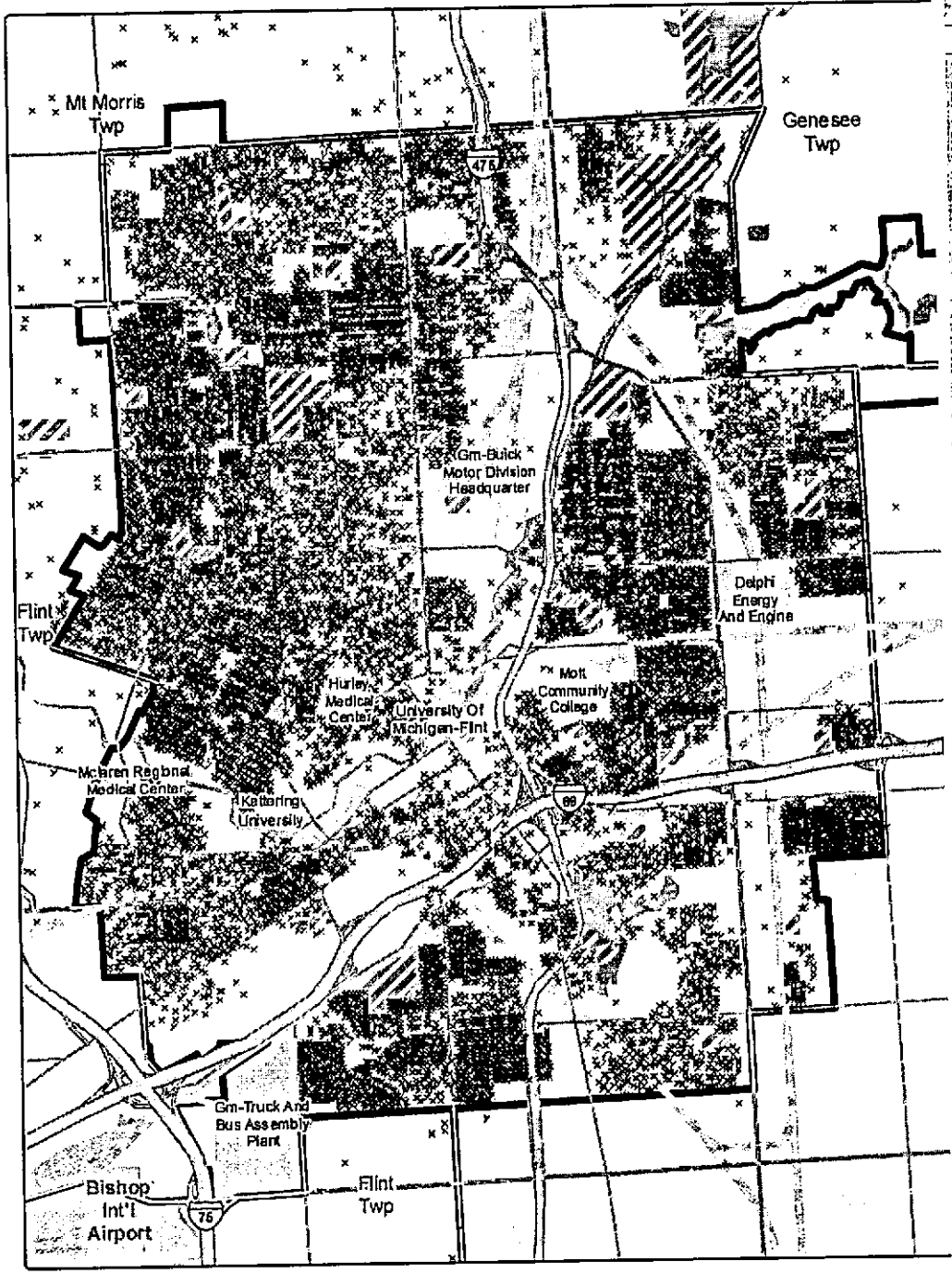
N

Flint Water Response Team Activity

As of Wednesday, January 13, 2016



As of Monday, January 18, 2016



Michigan State Police
Emergency Management and
Homeland Security Division

× Home of Citizen Reached Major Campuses Parks and Recreation Vacant Parcel

Miles 0 0.5 1 2 3 4

N

Flint Water Response Team Plan
Thursday, 01.28.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher	Kristy.gallagher@redcross.org

Plan

Agency	**Team Types**	**Mission**
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/28/16	8:00 am
ARC ERV	10	10		1/28/16	8:00 am
ARC ERV Driver	10	10		1/28/16	8:00 am
Team Member	2-4	2-4		1/28/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/28/16	8:00 am
Team Transport Vehicle Driver	10	10		1/28/16	8:00 am
iPads	10	10		1/28/16	8:00 am
Hand Warmers	40	40		1/28/16	8:00 am
Distribution Kit	1000	1000		1/28/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas – Continuation of January 28th Team Assignment list – see below

Priority – City Sections 3, 9, 11, 17, 19, 20, 23

Secondary – City Sections 2, 10, 28

Map Support

Maps and addresses will be provided daily to provide detailed information on city sections. Teams will target specific homes requiring follow up.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

This is the daily 2-1-1 summary on the Flint Water Response for Thursday, January 28, 2016

GENERAL INFORMATION:

- **FOLLOW UP:** 2-1-1 was hit hard in the aftermath of last night's robo-townhall by Gov. Snyder and the nationally broadcast town meeting with Rachel Maddow on MSNBC. Calls from Flint are becoming longer and expressing more frustration. We received word that some state government outreach materials are directing residents to call 2-1-1 "to share their feelings and ideas". We are working to track down the specific source for this, but it is important to clarify ***2-1-1 is an information and referral service, not a chat line.*** Flint residents clearly need a venue for sharing their feelings and ideas, but 2-1-1 is not equipped to collect or act on this information – using the service for this purpose prevents other callers from receiving the assistance they need.

CALL VOLUME:

The Michigan 2-1-1 system experienced much higher than average call volumes today. Seasonal demand for tax preparation scheduling and assistance are a major source of calls, in addition to over 600 calls from utility assistance customers who received notice that they are no longer eligible for a Michigan Energy Assistance Program that helped in past years with heating expenses. With 14,000 households receiving notices they are being dropped from the program, we anticipate demand from these utility customers will remain high for several more days, particularly in SE Michigan.

The Michigan 2-1-1 providers are working together to address system capacity challenges and to meet quality service expectations. Temporary staff are being added in some locations, but space restrictions limit the number of additional agents who can be added on-site. The 2-1-1 technology platform is highly flexible, requiring only an internet connection and a direct-dial phone number to receive calls. Available options to address the capacity need are 1) deploying regular 2-1-1 staff to work from home; 2) utilizing volunteers to take Flint water calls from an outside location; or 3) contracting for staff from 2-1-1 providers in other states. Each option has training, supervision and cost implications for 2-1-1s and our funding partners to consider.

SPECIAL NEEDS/REQUESTS

- Residents have heard news reports that initial lead and copper test results have been posted. They are calling 2-1-1 for results. 2-1-1 is not sharing individual results, but is instructing these callers to visit http://www.michigan.gov/flintwater and click on the report under the 'In The Home' link.

RUMOR CONTROL

- 2-1-1 continues to receive a number of calls regarding the rumor that Sparklett bottled water is contaminated with lead. Callers are informed that MDEQ has tested all bottled water sources and confirmed they are lead- and copper-free.
- A member of the Communications team at 2-1-1 partner Michigan Association of United Ways shared a link from Twitter and Facebook account 'BrownBlaze' based in Milwaukee with posts stating:
  - ☐ "Flint residents are barred from selling their homes and moving their families bc it is illegal to sell with a known lead or copper issue."
  - ☑ CPS is threatening to remove children from homes with water issues. **Note:** This rumor has been documented by fact-checking web site Snopes.com as "FALSE".
  - ☐ "Undocumented immigrants in Flint aren't just being denied clean water, they aren't being tested for lead poisoning." This tweet included a link to a story about undocumented

residents facing ICE raids: http://grist.org/cities/its-not-just-clean-water-flints-undocumented-immigrants-cant-access-medical-lead-testing/

Michigan 2-1-1 forwarded these links to SEOC for response.

UNRESOLVED

- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**
- ☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
- ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
- ☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**

Recovery Branch – 1/28/16 as of 5:00 pm

- Attended Local Brief, SEOC State Agency Briefing Meeting, Distribution Process Meeting, and Community Partners Meeting (Briggs).
- Coordinated data entry for ARC paper tracking forms with Headquarters volunteers.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- Dispersed daily Flint Water Resource Team Plan and area assignment for water response teams.
- Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes our data shows don't currently have filters.
- *Continued demobilization of trucks and vans.*
- **City Sections Visited Today**: 2, 3, 9, 10, 11, 17, 19, 20, 23, 28
- **City Sections Scheduled Tomorrow***: Finishing routes from January 28.
- **10 American Red Cross Teams scheduled for Friday, January 29th.**

Water Response Teams	TOTALS
Occupied Homes	5,836
Vacant Homes	165
Unknown	733
Total Homes Visited	**6,734**
Resources Provided	
Door Hangers	882
Water - Cases	4,013
Filters - Faucet	3,286
Replacement Filters	737
Filter Pitchers	26
Water test kits	338
Total Resources Dispersed	**9,282**
Future sample test site	273

*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Recovery Branch – 1/28/16 as of 5:00 pm

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Water Response Teams	TOTALS
Occupied Homes	4,390
Vacant Homes	147
Unknown	429
Total Homes Visited	**4,966**
Resources Provided	
Door Hangers	821
Water - Cases	2,534
Filters - Faucet	1,877
Replacement Filters	343
Filter Pitchers	22
Water test kits	153
Total Resources Dispersed	**5,750**
Future sample test site	216

*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

MDHHS Director's Situation Report
Flint Water Response
28 January 2016

State Emergency Operations Center (SEOC) Update

Data is for 1/27/16 as of 5:00 pm:

- Total homes visited.
  - 4,966 (round 3 total)
  - 1,020 (today)
- Water Cases:
  - 2,534 (round 3 total)
  - 766 (today)
- Replacement Cartridges:
  - 343 (round 3 total)
  - 173 (today)
- Faucet Filters:
  - 1,877 (round 3 total)
  - 676 (today)

Data and Surveillance

Surveillance Indicators:

People Tested for Lead 10/1/2015 to 1/22/2016: *3,351

***These numbers are only updated bi-weekly**

Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38

Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7

Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

Filter & Water Distribution:

Filters distributed GCCARD/DHHS January 1-27, 2016

- Brita Filters – 1,749
- Zero Water Pitchers – 276
- PUR Filters – 215
- Replacement Cartridges – Brita – 2,206
- Replacement Cartridges – PUR – 523
- Replacement Cartridges – Zero – 346

Bureau of Epidemiology

- Mary Grace Stobierski and Kim Signs will be participating in a call today with MDARD
  - Will discuss with partners who have expressed interest in assisting with the animal aspects of the Flint response
  - Lead toxicity in animals is reportable to MDARD

Environmental Investigations

Elevated Blood Level Environmental Investigations:

Through 01/27/2016:

- 26 families contacted
- 24 EBL investigations completed
- 21 Water sampling completed
  - 10 Homes where water filters were observed
- 13 EBL Reports Received
  - 12 homes with lead dust hazards were identified
  - 5 homes with lead in soil hazards
  - 12 homes with lead-based paint hazards
  - 9 homes with lead detected in tap water
    - 2 home with lead water levels greater than 15 ppb
- 0 investigations scheduled
- 8 applications received for the Lead Safe Homes Program
  - 2 family enrolled

MDHHS Collaborations with Genesee County Health Department for Case Management Services:

- No updates

Children's Services Agency:

- 86% of all statewide foster care placement providers documented verbal confirmations of water filters. 100% confirmation anticipated by Friday
- Genesee County MDHHS has received 150 water testing kits which are being distributed to staff for water testing
- Genesee County MDHHS has received additional water filtration systems, refill cartridges and filtered pitchers and currently has sufficient supply on hand
- MDHHS Children's Services Agency has dedicated four additional full time employees onsite in the city of Flint
- DEQ has agreed to provide water testing for all Child Caring Institutions in the City of Flint. The list of facilities was provided on 1/27/16
- Administration for Children & Families (ACF) communicated with MDHHS/CSA on 1/28/16 regarding approval of increased IVE maintenance payments (federal dollars) to support costs associated to foster homes, facilities and relative placements for water filtration systems
- Informational update call with all foster care and adoption private agency providers on 1/28/16 to provide water situation update
  - Provided instructions regarding future placement of MDHHS supervised children in the City of Flint

Behavioral Health

- A community and federal partners meeting was held on January 26 at Genesee Health System to discuss planning strategies, coordination of efforts and communication messaging. Next meeting

with the community group "Flint CRG" (Community Resilience Group) will be held Tuesday, February 2, 2016 at 11 AM at GHS

- Community needs identified in the January 26 behavioral health community:
  - Numerous undocumented children 6 yrs. or younger were identified as at risk and needing lead testing and supports
  - Many individuals from the Hispanic community have not been aware of the Flint water problem and have been drinking it since 2014, due to language and local news access barriers
  - Numerous calls from people wanting to make cash contributions should be directed to www.flintkids.org
  - A major issue identified as contributing to the anger in the community is: Why should Flint residents pay expensive water bills when they can't use the water? Flint water bills were commonly reported as about $200 per month
  - GHS is beginning to provide onsite crisis counseling directly in neighborhoods
  - GHS flyers regarding how to obtain services are being attached to the packages for water as they are distributed
  - There is an increased stress in the population related to lead testing results being difficult to understand
- On January 28, Barbara Reynolds, CDC Senior Advisor for Crisis and Emergency Risk Communication, provided risk communication technical assistance to Flint community partners that have a role in behavioral health
- SAMSHA is requesting an 8 person U.S. Public Health Service Mental Health Team to assist with current response efforts

Nutrition Planning and Projects

- Accomplishments:
  - GCHD Flint WIC site visit planned for 1-29-16 with USDA and HHS. Dr. DeSalvo and Dr. Lurie to review and get feedback from WIC Clinic staff
  - Plan to provide WIC overview, updates, and share breastfeeding efforts and data in Flint
  - Discuss what else we can do and is needed
- New WIC Facility:
  - State WIC Agency staff made a visit to and confirmed their support for the new proposed WIC expansion site at the Hurley Children's Center in downtown Flint (adjacent to the Farmer's Market) on 1-27-16
  - Local agency staff and the Children's Health Center are working to finalize an MOU. Hope to open the site as early as March 2016
  - The clinic would initially be staffed 2 days/week, with plan to increase days per week in subsequent months
- Gaps: Nutrition strategy identifying short, medium, and long term goals for City of Flint. Interdepartmental committee with representatives from MDARD, MDE, MDHHS, and United Dairy Industry of Michigan developing white paper

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, January 27, 2016

GENERAL INFORMATION:

- At 5:00 pm today Gov. Snyder held a Robo-Townhall with Flint residents. Approximately 8,000 community members participated. During the call an unknown number were cut off. They tried to call back in using caller id, but were unable to reconnect. Several very irate residents called 2-1-1 asking for a number to reconnect. Others called demanding to "take me off the governor's robocall list". By the time 2-1-1 was able to reach state partners to determine what was occurring, the Robo-Townhall was completed. State partners are working to determine if the call was recorded and if there will be link where the public can listen to the call.
    - One caller said Gov. Snyder referred to 2-1-1 "dozens of times". Managers and staff had to stay late without notice to take the additional calls, some of which lasted 30 minutes as angry callers vented on 2-1-1 staff who repeatedly had to explain that 2-1-1 is NOT part of the governor's office or a state agency.
    - Based on the anger and confusion expressed by callers, I asked one of the PIO working at the SEOC to connect 2-1-1 to the governor's office to address how the state will refer to 2-1-1 and distinguish it as a service independent of state government. The PIO made the introduction and I was immediately contacted by the governor's Director of Communications who expressed a willingness to meet and ensure we have a system in place to coordinate information sharing between 2-1-1 and the governor's office so we can focus on the needs of Flint residents.

CALL VOLUME:

As noted above, there was an unexpected surge in call volume between 5:00 pm – 6:30 pm due to the Governor's Robo-Townhall. Otheriwise daytime call volume is slowly dropping as the seasonal increase for tax prep assistance stabilizes after the initial high demand.

SPECIAL NEEDS/REQUESTS

- **FOLLOW UP:** As noted in past updates, Michigan 2-1-1 been advised by DHHS to refer callers with concerns their children developing rashes from bathing to contact their primary care provider. With 2-1-1 as a partner with Michigan Association of United Ways on the "Children's Health Access Program" (MI-CHAP), MAUW contacted the Genesee County CHAP team to confirm they had the capacity to assist families that do not have a primary care provider. Moving forward 2-1-1 will tell callers *"If you don't have a primary care provider for your child, please contact the Genesee Children's Healthcare Access Program at 1-810-953-CHAP (1-810- 953-2427) for assistance in finding one".*

RUMOR CONTROL

☑ **Yesterday's report at on** www.Snopes.com titled: ***"Flint Residents Told That Their Children Could Be Taken Away If They Don't Pay for City's Poison Water?"*** (http://www.snopes.com/flint-water-crisis-cps/) has been thoroughly documented, debunked and is labeled **"FALSE".** MDHHS staff responded quickly and followed up with Snopes and provided a statement from Children's Services Agency Executive Director Steve Yager that,

> "MDHHS has not assigned a single Children's Protective Services complaint due to any issues related to Flint water. MDHHS works proactively to assist families whose water is shut off and to ensure families have water filters and bottled water in Flint. When a family is without water, our goal is to help that family provide clean water for their children. That can be through assisting

families in applying for State Emergency Relief, setting up plans for children to access safe water at a relative's home or providing bottled water. **We do not petition the court to remove a child solely for the lack of water in a family's home."**

☑ **Is there a contact in state government who is monitoring media who could feed news stories and updates to 2-1-1 to keep the system apprised of emerging stories?**

  ☑ **UPDATE:** DHHS Communications staff are monitoring social media and responding to social media inquiries and leads as they are identified.

☑ Today a City of Flint resident called 2-1-1 reporting a social media post that said "Sparkletts 33.8oz contains lead". The 2-1-1 agent shared the information from the MDEQ statement that all sources of bottled water have been tested and MDEQ has confirmed they are all have undetectable levels of lead and copper.

UNRESOLVED

☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

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☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation request an extension of the state of emergency, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, due to the continuing need for resources to address the situation, to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby request the legislature extend the a state of emergency proclaimed on January 5, 2016 and expiring on February 2, 2016 for another 60 days in the County of Genesee and the City of Flint;; and

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens; and

WHEREAS, the area affected includes parts of the City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee, ~~and the~~ City of Flint, and the State of Michigan have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring ~~local~~ states of emergency, activating the emergency response and recovery aspects of their emergency operations plans, marshaling and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, ~~local~~ resources ~~have been insufficient~~continue to be needed to address the situation~~, and additional assistance from voluntary organizations and the state is required~~ to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby ~~proclaim~~ request the legislature extend~~t~~ the~~hat a~~ state of emergency proclaimed on January 5, 2016 and expiring on February 2, 2016 for another 60 days ~~exists~~ in the aforementioned county and municipality~~;~~, and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Flint Water Response Team Plan
Thursday, 01.28.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/28/16	8:00 am
ARC ERV	10	10		1/28/16	8:00 am
ARC ERV Driver	10	10		1/28/16	8:00 am
Team Member	2-4	2-4		1/28/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/28/16	8:00 am
Team Transport Vehicle Driver	10	10		1/28/16	8:00 am
iPads	10	10		1/28/16	8:00 am
Hand Warmers	40	40		1/28/16	8:00 am
Distribution Kit	1000	1000		1/28/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Priority – City Sections 3, 9, 11, 17, 19, 20, 23

Secondary – City Sections 2, 10, 28

Map Support

Maps and addresses will be provided daily to provide detailed information on city sections. Teams will target specific homes requiring follow up.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Recovery Branch – 1/27/16 as of 5:00 pm

- Attended Local Brief, SEOC State Agency Briefing Meeting, Distribution Process Meeting, and Long-term Recovery Efforts Meeting
- Coordinated data entry for ARC paper tracking forms
- Coordinated with the SEOC GIS team to identify areas to develop and provide maps that the Red Cross Teams are working on today
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as follow up required
- Worked with GIS to acquire addresses for water response teams
- Coordinated daily are assignment for water response teams
- Compiled a list of targets for apartment complexes. Once plan is in place, coordinating a team to go to each complex and verify all tenants have been given or have a water filter. Once complete – GIS will manually mark entire parcel as complete.
- Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes our data shows don't currently have filters
- Continued demobilization of trucks and vans
- **City Sections Visited Today:** 6, 26, 27, 28, 29, 31
- ***City Sections Scheduled Tomorrow****: 3, 9, 11, 17, 19, 20, 23

Water Response Teams	TOTALS
Occupied Homes	4,390
Vacant Homes	147
Unknown	429
Total Homes Visited	**4,966**
Resources Provided	
Door Hangers	821
Water - Cases	2,534
Filters - Faucet	1,877
Replacement Filters	343
Filter Pitchers	22
Water test kits	153
Total Resources Dispersed	**5,750**
Future sample test site	216

*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

MDHHS Director's Situation Report
Flint Water Response
27 January 2016

State Emergency Operations Center (SEOC) Update

Data is for 1/26/16 as of 5:00 pm:

- *Total homes visited:*
  - 3,946 (round 3 total)
  - 1,350 (today)
- *Water Cases:*
  - 1,768 (round 3 total)
  - 727 (today)
- *Replacement cartridges:*
  - 170 (round 3 total)
  - 170 (today)
- Faucet filters:
  - 1,201 (round 3 total)
  - 677 (today)

Data and Surveillance

Surveillance Indicators:

People Tested for Lead 10/1/2015 to 1/22/2016: *3,351

***These numbers are only updated bi-weekly**

Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38

Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7

Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

Filter & Water Distribution:

Filters distributed GCCARD/DHHS January 1-26, 2016

- Brita Filters – 1,738
- Zero Water Pitchers – 240
- PUR Filters – 203
- Replacement Cartridges – Brita 2,190
- Replacement Cartridges – PUR 511
- Replacement Cartridges – Zero 291

Bureau of Epidemiology

For 1/26/16 – 1/27/16:

- Met with CDC subject matter experts to delineate technical assistance needs, including statistician, lead epidemiologist, and a GIS specialist to enhance response

- Submitted draft Flint Blood Test Report through Jan. 22, 2016 to HHS Communications
- Submitted first Daily Blood Count Report to HHS management.
- Submitted draft responses to Governor's Task Force letter.
- Held meeting/conference call with EPA, CDC, GCHD to discuss response to high lead water test results at individual homes or other locations

Toxicology:

- Participating in MDHHS / CDC planning for response to callers with rashes

Bureau of Laboratories:

- MDEQ has asked BOL to help with water testing as their surge capacity
- Testing protocols, training, competencies and proficiency testing issues are being addressed
- Kent Co HD and Saginaw Co HD laboratories have offered to help with water testing and DEQ has been notified of offer

Health Education

- Barbara Reynolds, Senior Advisor for Crisis and Risk Communication, CDC, will be in Flint on 1/28/2016 to discuss the current situation and help develop appropriate risk communication strategies.
- Meeting information is as follows:
  - WHAT: TA on Risk Communication
  - WHEN: Thursday, January 28, 2016 9:00-11:00 AM
  - WHERE: Genesee Health System, 420 West Fifth Avenue, Flint, Michigan, Third Floor Conference Room
  - If possible, please RSVP to Lisa Hutchins; lhutchins@genhs.org

Environmental Investigations

Elevated Blood Level Environmental Investigations:

Through 01/27/2016:

- 26 families contacted
- 22 EBL investigations completed
- 20 Water sampling completed
  - 10 Homes where water filters were observed
- 11 EBL Reports Received
  - 12 homes with lead dust hazards were identified
  - 5 homes with lead in soil hazards
  - 12 homes with lead-based paint hazards
  - 9 homes with lead detected in tap water
    - 2 home with lead water levels greater than 15 ppb
- 3 investigations scheduled

- 6 applications received for the Lead Safe Homes Program
  - 1 family enrolled

MDHHS Collaborations with Genesee County Health Department for Case Management Services:

(Through 1/26/2016):

- Case management report:
  - 191 of 192 (0-5 year olds) and 12 of 12 (6-17 year olds) were contacted
    - 142 (0-5 year olds) and 7 (6-17 year olds) offered case management
  - Case management services provided to 27 (0-5 year olds) and 4 (6-17 year olds) Flint children
    - 9 (0-5 year olds) and 1 (6-17 year olds) billed to Medicaid
  - 40 (0-5 year olds) and 2 (6-17 year olds) with 'Other' disposition, which includes moved out of county or out of state, or had follow-up test that shows lead level <5
    - Of the 8 children who have moved to another Michigan county, 5 are receiving case management and 3 cases are pending (trying to locate)
    - For the 2 children that moved out of state, we do not currently have a new address for them
  - Case management gaps: 1 nurse now on medical leave, with 2.5 FTE actively working on case management

Children's Services Agency:

- Dr. DeSalvo and Dr. Lurie will be visiting a WIC clinic in Flint on Friday 1/29/2016
- Current Actions:
  - Statewide- 81% documented verbal confirmations of water filters for all current placement providers
  - Contact has been made with each Business Service Center (BSC)/County regarding any verbal verifications not yet received. It is anticipated that we will receive 100% confirmation by Friday
  - The Genesee County Child Welfare Director is working closely with our cash district to assure we continue to have sufficient supply of water filters and replacement cartridges
- Identified Gaps:
  - The Genesee County Child Welfare Director has been informed that GCCARD has water test kits available and MDHHS will receive 150 kits today
  - DEQ water testing for all licensed child care providers needed. Collaboration with DEQ is in process.
- Testing Results: (water, environmental & blood lead)
  - CCI testing: Whaley reported that they have been testing their water monthly since 11/15 and elevated lead levels were not found
  - Water testing will begin upon receipt of water testing kits

- Interagency Coordination/Communication
  - Ongoing coordination with SEOC
  - Coordination with private agency providers (foster care and residential) to verify safe water for every child in care. In process of scheduling an informational call this week
  - Informational conference call conducted on 1/26/15 with BSC directors and the urban county directors
  - Memo sent on 1/26/16 to all County Directors and private agency partners providing information regarding placement changes and removals

Behavioral Health

- SAMHSA, through Dr. Coady, has arranged for some technical assistance on our communication regarding the Flint Water Crisis
- A behavioral health community partners meeting was held at Genesee Health System (GHS) to provide mental and behavioral health agencies and stakeholders the opportunity to identify resources that can leverage behavioral health services, and determine strategies to develop a short, intermediate, and long-term recovery plans, sixteen participants from a variety of disciplines ranging from faith-based organizations to community health were in attendance

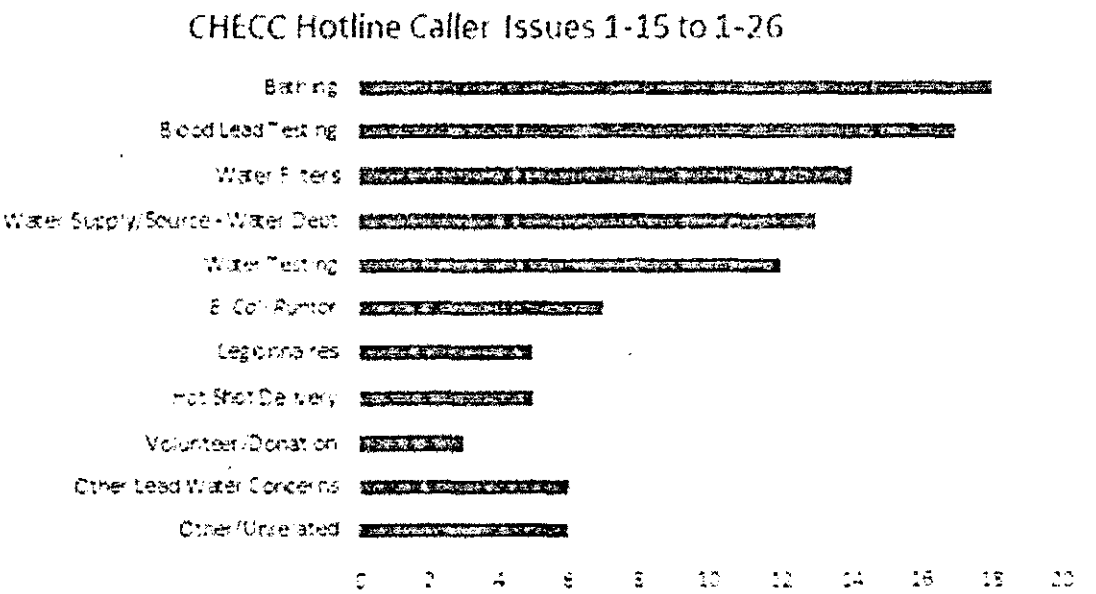
Conference Call with GCHD – HHS – CHECC on January 26, 2016

- Genesee County identified gaps to meet their public health response to the Flint Water Situation. The following healthcare professional request were submitted to HHS by the Federal Health Coordinating Officer (FHCO):
  - Team Lead / Mental Health Professional (1 individual)
  - Technical Assistance with GCHD (4 individuals)
  - 1-Sanitarian
  - 1-Health Educator
  - 1-Nurse
  - 1-Behavior Health Specialist
  - Risk Communication Development Specialist (1 individual)
  - *Public Health Monitoring (Data Collection) and Outreach Messaging Support* (1 individual)
  - Nurse Case Managers (2 individuals)

CHECC Caller Hotline

- As of January 26, 2016; the CHECC hotline had received a total of ninety calls since initial activation on Friday, January 15
  - Of these calls, twenty-three had been referred to personnel assigned to the CHECC Epi Desk
  - Furthermore, the CHECC hotline received and facilitated five requests for rapid response team deployment

- Common questions/issues directed to the hotline focused largely on lead testing and bathing considerations, noted on the table below



This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, January 26, 2016

GENERAL INFORMATION:

- **Reminder: Anyone having difficulty dialing 2-1-1 can use the alternate toll-free number 844-875-9211.**
- On Wednesday, January 27 at 7pm MSNBC's Rachel Maddow will be hosting a broadcast town meeting at Brownell/Holmes STEM Academy, 6602 Oxley Dr., Flint. See link at http://www.mlive.com/news/flint/index.ssf/2016/01/what_to_know_about_rachel_madd.html

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Call volume continues to be high, requiring extra staffing from other regional Michigan 2-1-1 partners and using managers at Central Michigan 2-1-1 to again take calls during the peak demand. Wait time today did increase around the noon hour resulting a 20-30 minute hold time for callers during that period. Callers did not express frustration or dissatisfaction with longer than average wait times.

Follow on 1/25/16 call volume: Jennie Pollak, Central Michigan 2-1-1 Manager, reported that during yesterday's peak demand there were a maximum of four (4) calls in queue for Flint Water Assistance. The major cause of high call volume over the past week is related to referrals for free tax preparation assistance.

- 2-1-1 is exploring options to address capacity issues with the SEOC and Michigan Community Service Commission, including utilizing volunteers or contracting with an out-of-state 2-1-1 provider to assist with water-related calls.

SPECIAL NEEDS/REQUESTS

- ☐ **Callers continue to have many questions about various water filter options.**
  - ☐ Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
  - ☐ There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
  - ☐ Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**
- ☐ **FOLLOW UP:** SEOC is coordinating with Michigan 2-1-1 on a standard form to use for water resource delivery requests. A MI211 vendor is converting the form into an electronic that will allow 2-1-1 agents to collect the callers' needs and delivery information, then automatically send the individual requests in real-time to the Genesee Sheriff contact responsible for managing deliveries. **The vendor notes it is possible to automate work orders directly to an e-tablet or mobile device if this would be useful for tracking. Is there SEOC/Sheriff's Dept interest in pursuing this option?**

- A handful of callers have asked 2-1-1 specifically about FEMA relocation assistance. 2-1-1 has directed them to traditional relocation services such as DHHS with the caveat that this kind of support is minimal and that no formal relocation assistance has been established at this time for Flint residents due to the water situation.
- Callers are asking about reimbursement for medical expenses, such as previous co-pays, that are related to treatment or testing. Until further notice 2-1-1 is telling callers they are responsible for their medical expenses, but we anticipate this will be an ongoing concern.

RUMOR CONTROL

- ☑ **FOLLOW UP ON 1/25/16:** 2-1-1 is receiving calls from residents who are very confused and concerned about the statement from Attorney General Schuette that, "I would certainly not bathe a newborn or infant in Flint water".
  - ☑ SEOC provided a copy of the "Lead In Water" information sheet as a reference for 2-1-1 agents and posted the document at www.michigan.gov/flintwater under the "In Your Body" link.
  - ☑ **DHHS has issued the following statement on the safety of bathing in Flint water:**
    - Parents can maintain routine bathing practices. We do recommend that bath time be used for bathing only, after which children should be taken out of the bath rather than be allowed to play in the water for extended periods of time.
    - We are aware that there have been concerns related to rashes.
    - If a resident has a rash that they are concerned about, we recommend they contact their primary care doctor.
    - Currently, rashes are only reportable to MDHHS when there is a suspect infectious disease such as measles or chickenpox.
    - MDHHS is working together with the CDC and Genesee County Health Department to ensure we're monitoring health issues that may be related to water.
    - We will be building on our partnership with the local provider community to determine what additional supports and surveillance may be necessary.
- ☑ **FOLLOW UP ON 1/20/16:** Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. ***Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?***
  - ☑ **RESOLUTION:** DHHS Medical Epidemiologist, Dr. McFadden, provided the following response:

    Q: Can Legionella bacteria be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes?

    A: Boiling water is one effective way to kill bacteria including Legionella, so steam that comes directly from a source of boiling water will not contain live Legionella and is not a source for Legionella transmission.

    Inhalation of aerosolized water droplets containing Legionella is one of the ways that people get legionellosis. ***In-home portable humidifiers are known to generate***

aerosolized water particles that can then be inhaled. Dirty reservoirs and filters in humidifiers can quickly breed bacteria like Legionella. Use of tap water for these devices is strongly discouraged. Most manufacturer guidelines specify that only sterile water should be used in such devices (including rinsing of humidifier containers) and they should be cleaned regularly and thoroughly to prevent bacterial growth and transmission of potentially-aerosolized organisms like legionella. If these devices are used, manufacturer guidelines should be closely followed.

- ☐ **WHO FROM STATE OF MICHIGAN IS MONITORING SNOPES.COM?** www.Snopes.com is a *popular fact-checking web site that works to identify the source of internet rumors, then verify* or dispel them. It labels stories as 'True', 'False' or 'Unproven'. There is long article posted today on Snopes at http://www.snopes.com/flint-water-crisis-cps/ titled: ***"Flint Residents Told That Their Children Could Be Taken Away If They Don't Pay for City's Poison Water?".*** The label on the story is **'UNPROVEN'**.
    - **SEOC is following up with SNOPES after receiving an advisory message from 2-1-1.**
    - **Strongly advise a PIO or other communications professional is tasked with monitoring this site on a daily basis to address rumors as they emerge.**
- ☐ **Is there a contact in state government who is monitoring media who could feed news stories and updates to 2-1-1 to keep the system apprised of emerging stories?**
- **FOLLOW-UP ON 1/25/16:** 2-1-1 received a report that the e-tablets being used for real-time data tracking of water resource deliveries to homes have been taken away due to concerns that tracking data on the needs of homebound residents is a potential violation of HIPPA. **SUGGESTION:** 2-1-1 received a recommendation that e-tablets could have an electronic disclaimer that residents could sign when they receive their first delivery. This could also authorize regular deliveries of water-related supplies to homebound residents.
    - ☐ **Is there any discussion about establishing a regular delivery schedule for homebound residents, particularly those with a need for sterile water for medical devices like nebulizer? What issues need to be addressed to support this?**

UNRESOLVED

- ☑ **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites. **RESOLUTION: SEOC has approved inclusion of this need on the standard referral form mentioned above in the Special Needs/Requests section.**
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☑ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.

  RESOLUTION: See DHHS statement above in Rumor Control
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead

contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**

- ☑ **1/21/16:** Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles? RESOLUTION:** Youngs Environmental has provided 2-1-1 with information on several recycling drop off sites.
- ☑ **From 1/25/26:** 2-1-1 has received several calls from individuals complaining about their interaction with National Guard members at water distribution sites. In one instance the caller, who works for the City of Flint, called the Fire Station to talk about the situation and was referred to 2-1-1. We understand there are two sides to these interactions and would like to handle them consistently and in an appropriate way. **Can the SEOC or National Guard provide guidance on handling concerns about residents' interactions with responders? RESOLUTION:** National Guard provided 2-1-1 a contact to report any issues. Jennie Pollak at Central Michigan 2-1-1 is the internal contact for collecting these reports, then forwarding them in a manner that protects the caller's confidentiality.
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**

Recovery Branch – 1/26/16 as of 5:00 pm

- Coordinated data entry for ARC paper tracking forms
- Compiling a list of targets for apartment complexes. Once plan is in place, coordinating a team to go to each complex and verify all tenants have been given or have a water filter. Once complete – GIS will manually mark entire parcel as complete.
- Attended Local Brief, Operations Plan Meeting, and Distribution Process Meeting
- Worked with GIS to acquire addresses for Water Responses
- Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes our data shows don't currently have filters
- Continued demobilization of trucks and vans

Water Response Teams	[redacted]
Occupied Homes	
Vacant Homes	
Unknown	
Total Homes Visited	

	[redacted]
Door Hangers	
Water - Cases	
Filters-Faucet	
Replacement Filter	
Filter Pitchers	
Water test kits	
Total Resources Dispersed	
Future sample test site	

**American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that i-Pads must be used in the field for data entry in order to clearly capture the homes that have filters.

MDHHS Director's Situation Report
Flint Water Response
[26 January 2016]

State Emergency Operations Center (SEOC) Update

Data is for 1/25/16 as of 5:00 PM:

- Total homes visited
  - 313 (visited after 5:00 PM on 1/24/16)
  - 2,596 (3rd round)
- Water Cases
  - 192 (delivered after 5:00 PM on 1/24/16)
  - 1,041 (3rd round)
- Replacement Cartridges
  - 55 (delivered after 5:00 PM on 1/24/16)
  - 0 (3rd round)
- Faucet Filters
  - 57 (delivered after 5:00 PM on 1/24/16)
  - 524 (3rd round)

Data and Surveillance

Surveillance Indicators:

People Tested for Lead 10/1/2015 to 1/8/2016: *2,642

***These numbers are only updated bi-monthly.**

Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 28

Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7

Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 15

- Adults ≥65 years: 218 individuals living in the seven Flint zip codes have been tested for lead since 10/1/2015 (221 tests total). Of those, 8 individuals tested had levels ≥ 5 µg/dl, and none were higher than ≥ 9 µg/dl.

Severity Indicators:

Hospitalized/Discharged: 1/1

Deaths: 0

Filter & Water Distribution:

Filters distributed GCCARD/DHHS January 1-25, 2016

- Brita Filters – 1,730
- Zero Water Pitchers – 216
- PUR Filters – 186
- Replacement Cartridges – Brita 2,173
- Replacement Cartridges – PUR 489

- Replacement Cartridges – Zero 264

Bureau of Epidemiology

For 1/25/16 – 1/26/16:

- Epi and Toxicology conducted meetings around creating a surveillance structure and plan for identification and enumeration of rash presentations that may be occurring in response to water exposure
- Discussed follow-up environmental investigations to include additional water sampling and evaluation of household plumbing concerns at residence of person(s) presenting with rash

Toxicology:

Potential Gap: Factsheets being provided by the JIC posted on the website http://www.michigan.gov/documents/deq/LeadInWaterInfoSheetV2a_511710_7.pdf?20160125100726 that include toxicology topics have not been vetted by Toxicology and Response Section. That is only a gap if they want to reference the Toxicology and Response Section as a source of information.

Bureau of Laboratories:

- Wisconsin State Lab offered MI extra capacity for clinical and environmental lead testing. Forwarded to BOL Director, he said they do not need any help at this time for clinical testing and will forward the offer to DEQ lab director for water testing.

Health Education

- Pur Water Filter Installation fact sheet completed and forwarded to the JIC as of 1/26/16. Placed order for Brita filter to do the same.

Environmental Investigations

Elevated Blood Level Environmental Investigations:

Through 01/20/2016:

- 25 families contacted
- 21 EBL investigations completed
- 19 Water sampling completed
  - 10 Homes where water filters were observed
- 12 EBL Reports Received
  - 12 homes with lead dust hazards were identified
  - 5 homes with lead in soil hazards
  - 11 homes with lead-based paint hazards
  - 8 homes with lead detected in tap water
    - 2 home with lead water levels greater than 15 ppb
- 3 investigations scheduled
- 6 applications received for the Lead Safe Homes Program
  - 1 family enrolled

- 1 home was found to have elevated lead concentrations (72 ppb) in water from a bathroom tap. The family has been advised not to use the tap for consumption or brushing teeth. An additional filter will be provided to the family and options for replacing the fixture will be explored.

MDHHS Collaborations with Genesee County Health Department for Case Management Services:

(through 1/25/2016):

- Case management report:
  - 191 of 192 (0-5 year olds) and 12 of 12 (6-17 year olds) were contacted
    - 142 (0-5 year olds) and 7 (6-17 year olds) offered case management
  - Case management services provided to 30 (0-5 year olds) and 4 (6-17 year olds) Flint children
    - 16 (0-5 year olds) and 1 (6-17 year olds) billed to Medicaid
  - 40 (0-5 year olds) and 2 (6-17 year olds) with 'Other' disposition, which includes moved out of county or out of state, or had follow-up test that shows lead level <5
    - Of the 8 children who have moved to another Michigan county, 5 are receiving case management and 3 cases are pending (trying to locate)
    - For the 2 children that moved out of state, we do not currently have a new address for them
  - Responded to 1 call referred from the CHECC on 1/25/16
  - Case management gaps: 1 nurse now on medical leave, with 2.5 FTE actively working on case management

Children's Services Agency:

- 192 of 239 (80%) documented verbal confirmations of water filters at all current placement providers
- 3 of 3 (100%) verbal and observed confirmations of water filters at the impacted Child Caring Institutions (CCIs)
- Identified gaps – water testing kits, the local office director is working with MDHHS Field Operations to obtain water testing kits
- Testing results (including water, environmental and blood lead) – currently coordinating testing with SEOC
- Interagency coordination
  - Regular communication with ACF
  - Coordination with SEOC
  - Coordination with private agency providers (foster care and residential) to verify safe water for every child in care

Local Program Conference Call Agenda

January 26, 2016

Phone Number:
PIN: ____ __ Host Code

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1. **Welcome and Roll Call**
2. **Distribution Status as of 1/25/16**
    a. Homes visited by FWRT on 1/25, **11,144**
    b. Total number of homes visited, 37,844
    c. There are 38,144 total parcels
3. **Distributed on 1/25/16 (PODS & FWRT)**
    a. Number of cases of water **16,125** (total 164,991)
    b. Filters **4,920** (total 91,763)
    c. Filter cartridges **3,153** (total 197,775)
    d. Test kits **3,177** (total 28,763)
4. **Neighborhood canvasing campaign**
    a. 8:30am-5:00pm
        i. 10 Red (ARC) (2-4 folks) teams----Goal today 100 homes per team
5. **National Guard**

    National Guard has demobilized, still be supporting POD mission.

Next Call – Tuesday 27th – 8:30 am
Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?

What can we do to help?

Anything else we can do?

This is the daily 2-1-1 summary on the Flint Water Response for Monday, January 25, 2016

GENERAL INFORMATION:

- ☑ Thank you to the PIOs and DHHS partners who offered to discuss the growing public perception that 2-1-1 is a state agency and how the state is promoting 2-1-1 for the response. I will work to coordinate a meeting or conference call later this week.
- There are two major public meetings this week.
    - **Tuesday, January 26 at 5pm the NAACP is holding a Public Mass Meeting** at University of Michigan-Flint, Northbank Center, 432 N. SAGINAW STREET, FLINT, MI 48502. The meeting will be hosted by Cornell William Brooks, national NAACP President & CEO.
    - **Wednesday, January 27 at 7pm MSNBC's Rachel Maddow** will be hosting a broadcast town meeting at Brownell/Holmes STEM Academy, 6602 Oxley Dr., Flint. See link at http://www.mlive.com/news/flint/index.ssf/2016/01/what_to_know_about_rachel_maddd.html.
- The Flint Water Plant reported it is receiving the results of lead tests and is compiling the results from up to 100 tests per day. Processing the results is labor intensive as it requires converting the lab data into parts-per-billion, then preparing letters to residents with the results.
    - Water samples submitted for testing take up to three (3) weeks to process. The department is telling the public it is a 30 day wait for results.
    - Many samples are submitted with incomplete contact information, requiring additional research to get results back to the resident.
    - Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**
- There are reports that residents using the free Lifeline phones (also known as Obama phones)are having problems using the abbreviated 2-1-1 dialing code. The Michigan 2-1-1 State Office is trying to verify this. If there is a problem we will work with the Lifeline vendor to correct the issue. **Anyone having difficulty reaching 2-1-1 can use the alternate toll-free number 1-844-875-9211.**

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Jennie Pollak, Central Michigan 2-1-1 Manager, was out sick today and was not able to provide a report on call volume and demand. While call numbers are not yet available, the vendor who provides the statewide call platform notified the Michigan 2-1-1 office that 85% of our incoming and outgoing lines were in use, an indicator that volume was again very high. This 85% threshold triggers close monitoring of the system by the 2-1-1 Technology Director who can turn on additional capacity if needed, ensuring that callers can still reach the 2-1-1 system. 2-1-1 continues to use the 'call-back' feature that allows caller to keep their place in the queue without holding on the line, then be contacted by the first available agent.

SPECIAL NEEDS/REQUESTS

- See above request for a contact to get sample bottles for residents to submit water for testing.
- SEOC is developing a standard form for 2-1-1 to use for water resource delivery requests. Once the format is standardized, Michigan 2-1-1 will work with one of our vendors to convert the this into an electronic form that will allow 2-1-1 agents to collect the callers needs and delivery information, then automatically send the individual requests in real-time to the contact responsible for managing deliveries.
- 2-1-1 has received several calls from individuals complaining about their interaction with National Guard members at water distribution sites. In one instance the caller, who works for the City of Flint, called the Fire Station to talk about the situation and was referred to 2-1-1. We understand there are two sides to these interactions and would like to handle them consistently and in an appropriate way. **Can the SEOC or National Guard provide guidance on handling concerns about residents' interactions with responders?**
-
- 2-1-1 has received several questions from responders asking how we handle non-English speakers, as well as deaf/hard of hearing individuals.
    - There are a few 2-1-1 agents in the state system who are fluent in Spanish and Arabic. When these staff are available calls are routed to them. Otherwise, tele-interpreter services are available 24/7/365. It usually takes under one minute to connect with an interpreter in any of 180 languages.
    - 2-1-1 handles requests from deaf and hard of hearing individuals in several ways.
        - TDD/TTY is available at every center, but very few calls come in this way
        - 7-1-1 teleinterpreter is regularly used by callers to reach 2-1-1
        - Email is widely used as it allows direct communication between the deaf/hard of hearing person and the 2-1-1 agent
        - Live chat is available at most of the 2-1-1 partners which allows individuals to communicate directly and privately with a 2-1-1 agent in real-time

RUMOR CONTROL

- 2-1-1 is receiving calls from residents who are very confused and concerned about the statement from Attorney General Schuette that, "I would certainly not bathe a newborn or infant in Flint water". 2-1-1 contacted SEOC about how to respond and was informed the "Lead In Water" document circulated internally is the prime reference. . 2-1-1 agents have this document, but it does not appear to be available on the state's web site. **Can the SEOC provide a link where we can refer callers to read the document, or give Michigan 2-1-1 permission to post it at MI211.org?**
    - Hearing different messages from different state officials is causing concern and confusion for the public. **Can PIOs provide any guidance as to how 2-1-1 should handle questions from callers about the reliability of information from these officials?**
- 2-1-1 received a report that the e-tablets being used for real-time data tracking of water resource deliveries to homes have been taken away due to concerns that tracking data on the needs of homebound residents is a potential violation of HIPPA. **Can the SEOC verify if this is**

correct? If so, who is working on a HIPPA-compliant process for tracking information on the needs of homebound residents and when is it expected to be available?

•

UNRESOLVED

- ☐ **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites. **Possible Resolution: SEOC is considering inclusion of this need on the standard referral form mentioned above in the Special Needs/Requests section.**
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
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Recovery Branch – 1/25/16 as of 5:00 pm

- Updated Flint Water Response Team Plan for tomorrow
- *Updated ICS 204 forms (Obj. 1 and Obj. 6)*
- Continued demobilization of trucks and vans
- Attended Local Brief, Tactics Meeting, Operations Plan Meeting, and Distribution Process Meeting
- Worked with GIS to acquire addresses for Water Responses
- Operations for the Water Response Teams has shifted to a targeted effort to get filters into homes our data shows don't currently have filters

Water Response Teams	[redacted]
Occupied Homes	
Vacant Homes	
Unknown	
Total Homes Visited	

Door Hangers	[redacted]
Water - Cases	
Filters-Faucet	
Replacement Filter	
Filter Pitchers	
Water test kits	
Total Resources Dispersed	
Future sample test site	

**American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that i-Pads must be used in the field for data entry in order to clearly capture the homes that have filters.

Flint Water Response Team Plan
Tuesday, 01.26.16 and Wednesday, 01.27.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/25/16	7:00 pm
ARC ERV	10	10		1/25/16	8:00 am
ARC ERV Driver	10	10		1/25/16	8:00 am
Team Member	2-4	2-4		1/25/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/25/16	8:00 am
Team Transport Vehicle Driver	10	10		1/25/16	8:00 am
iPads	10	10		1/25/16	8:00 am
Hand Warmers	40	40		1/25/16	8:00 am
Distribution Kit	1000	1000		1/25/16	8:00 am

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
LEOC	Genesee County Administration Building 1101 Beach St, Flint	0830-1600

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Map Support

Maps will be provided daily to provide detailed information on city sections. Teams will target specific homes not originally reached during the first two rounds of canvassing.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Recovery Branch – 1/25/16 as of 5:00 pm

- Updated Flint Water Response Team Plan for tomorrow
- Updated ICS 204 forms (Obj. 1 and Obj. 6)
- Continued demobilization of trucks and vans
- Attended Local Brief, Tactics Meeting, Operations Plan Meeting, and Distribution Process *Meeting*
- Worked with GIS to acquire addresses for Water Responses

Water Response Teams	TOTALS
Occupied Homes	31,157
Vacant Homes	3,439
Unknown	5,665
Total Homes Visited	**40,261**
Door Hangers	11,249
Water - *Cases*	22,615
Filters-Faucet	11,509
Replacement Filter	6,722
Filter Pitchers	22
Water test kits	6,735
Total Resources Dispersed	**58,852**
Future sample test site	3,702

*Not all of the American Red Cross teams for today used iPads so the above numbers do not reflect the paper data.

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: _____

   Name of Property Owner: _____

   Business/Property Address: _____

   Mailing Address: _____

   Telephone Numbers: Business:_____Home: _____

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?

   _____ (month/year) to _____ (month/year)

   What were your business' revenues during that period? $_____

   What were your business' revenues during the same period of the prior year? $_____

3. Amount of business interruption insurance received or anticipated, if any: $_____

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   _____

   _____

   _____

   _____

5. How many people did you employ **prior** to the disaster? _____

   How many people did you employ **after** the disaster? _____

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $_____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $_____

7. Insurance recovery received or anticipated for **property** damages: $_____

_____ _____

Signature of Business Owner/Representative Date

Instructions for Completing the "Estimated Disaster Economic Injury Worksheet for Business"

Item 1

Line 1

Enter the property owner's name. If different than the business name, also enter the business name.

Line 2

If more than one owner, enter the co-owner's name or names

Line 3

Enter the street address of the business location.

Line 4

Enter the mailing address of the business

Line 5

Enter the telephone numbers of the business and owner's home.

Item 2

Line 3

Enter the date that the economic impact to your business due to the disaster started or is estimated to start. Economic impact can be defined as a decrease in revenues from normal levels resulting in decreased gross profit. Then enter the date that revenues and gross profits returned to normal levels. This date may be in the future and will require an estimate.

Line 4

Enter the business' revenues between the two dates you showed

Line 4

Enter the business' revenues between the same two dates of the previous year.

Item 3

Line 1

If you have business interruption insurance to cover losses due to the disaster, enter the amount received or anticipated. Enter zero if none.

Item 4

Line 1

Enter a brief narrative explaining how the disaster affected your business' revenues and operations

---

Item 5

Line 1

Enter the number of employees, including management and part-time employees, of the business prior to the date of the disaster.

Line 2

Enter the number of employees, including management and part-time employees, of the business after the end of the disaster. This may require an estimate.

Item 6

Line 2

Enter the estimated loss, in dollars, to the building occupied by the business, if owned by the business or an owner of the business..

Line 3

Enter the estimated loss, in dollars, to the contents of the business' building.

Item 7

Line 1

Enter the insurance recovery received or expected for disaster damage to the building and/or contents.

Signature and Date

Provide the signature of the business' owner or representative and enter the date the form was prepared.

This is the daily 2-1-1 summary on the Flint Water Response for Friday, January 22, 2016

GENERAL INFORMATION:

- Based on State of Michigan references to "Call 211" in print and online media sources, many callers to the service think 2-1-1 is a state agency. This leads some to ask questions about potential bias in the information 2-1-1 is providing about the Flint water situation. The public understanding of 2-1-1 as an independent and impartial service is essential to maintaining our position as a trusted source of information with both the community at-large and state partners. **Michigan 2-1-1 would like to set up a call or meeting with the appropriate state representatives and some key stakeholders to standardize how the state publicizes the 2-1-1 service.**
- Central Michigan 2-1-1 has created a Drop Box folder for 2-1-1 agents taking Flint Water calls. It holds a four page master document that ensures updates and new information are immediately available to all 2-1-1 staff. It includes sections on Background Information (including President Obama's Emergency Declaration), Rumor Control, Health & Water Quality/Safety Concerns, the Taxonomy Terms 2-1-1 is using to provide referrals and track needs, a general Q&A section, and links to Printed Materials and online resources such www.helpforflint.com along with various flyers and statements on the response from State of Michigan.
    - If you have information or materials to include on the master document, please email them to jennifer.pollak@lifewayscmh.org, melissa.ladd-patnode@lifewayscmh.org, and tpage@uwmich.org.

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Call volume continues to be higher than average, but is dropping from the Wednesday peak. Average wait time was down significantly to under 15 minutes during peak volume

- There was a brief period today when the queue for Flint water calls reached 20 callers. Central Michigan 2-1-1 contacted other regional 2-1-1 partners for assistance and was able to reduce the queue and wait time for Flint caller back down to approximately two minutes.

SPECIAL NEEDS/REQUESTS

- The lifting of the requirement to provide identification is making it easier for undocumented residents and residents without ID to access water resources. 2-1-1 working to verify whether the Hispanic Center will continue to provide access assistance for the residents.
- 2-1-1 continues to receive several calls a day from churches, nursing homes and business owners asking about filters for their establishments. They are being referred to the Chamber of Commerce to share the impact on their organizations.

RUMOR CONTROL

- No new rumors to report.

UNRESOLVED

- ☐ **From 1/15/16:** 2-1-1 is trying to identify a resource to pick up test kits from homebound/senior residents who cannot drop off test kits at designated sites.

- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/18/16:** Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ **From 1/20/16:** Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. **Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?**
- ☐ **1/21/16:** Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles?**

All attachments have been saved in the folder on the desktop titled "Attachments".

All PDFs up to SitRep 8 in the folder have been printed. All other documents still must be printed.

This computer has been linked to the EMHSD printed in the workroom.

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All attachments have been saved in the folder on the desktop titled "Attachments".

Anything but the PDFs is ready to be printed. The PDFs were started, but not completed. Completed up to RRFs.

This computer has been linked to the EMHSD printed in the workroom for weekend use.

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Field Teams
2/20/2016

Homes:

Teams	Number of Teams
Sentinel Sampling Teams	21
High Lead Task Force	1
Initial Sampling Teams	0
Team Data Totals	
Homes visited today	416
Inspected	148
Residents agreed to participate in sentinel monitoring program.	128
Lead lines identified	2
Also deployed on February 20, 2016 for Sentinel B* work:	
Community Members	20
Plumbers	22

*Sentinel B denotes the time frame for the current team.

Volunteers:

Agency	Number of Teams	Number of Homes Reached
American Red Cross	5	518
Southern Baptist	5	28

Businesses:

Agency	Number of Teams	Number of Businesses Reached	Number of Samples
MDARD	0	0	0

Flint Water Response Team Plan for Monday, 01.25.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Robert Gaskill-Clemons	

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/25/16	8:00 am
ARC ERV	10	10		1/25/16	8:00 am
ARC ERV Driver	10	10		1/25/16	8:00 am
Team Member	2-4	2-4		1/25/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/25/16	8:00 am
Team Transport Vehicle Driver	10	10		1/25/16	8:00 am
iPads	10	10		1/25/16	8:00 am
Hand Warmers	40	40		1/25/16	8:00 am
Distribution Kit	1000	1000		1/25/16	8:00 am

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
LEOC	Genesee County Administration Building 1101 Beach St, Flint	0830-1600

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Map Support

Maps will be provided daily to provide detailed information on city sections. Teams will target specific homes not originally reached during the first two rounds of canvassing.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunches will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Local Program Conference Call Agenda

January 20, 2016

Phone Number:
PIN: Host Code

---

1. **Welcome and Roll Call**
2. **Distribution Status as of 1/19/16**
    a. Update of homes visited by FWRT 4,943 (total-27,072)
        i. Added were the ARC numbers after 5pm.
3. **Distributed on 1/19/16 (PODS & FWRT)**
    a. Number of cases of water **10,767** (total 37,313)
    b. Filters **3,128** (total 53,713)
    c. Filter cartridges **935** (total 169,520)
    d. Test kits **2,626** (total 7,379)
4. **Neighborhood canvasing campaign**
    a. 8:30am -5:00pm /Going to every home again .
        i. 7-9 Blue/black/green teams (6-9 folks) type 3 teams---Goal today 300 homes per team
        ii. 10 Red (ARC) (2-4 folks) type 5 teams----Goal today 100 homes per team
5. **National Guard**
    a. National Guard is bringing in 75 additional troops today (105 will report tomorrow) to help with the FWRT.

Next Call – Tuesday 20th – 8:30 am

Participants:
Genesee County EM
EMHSD District Coordinator

Are we making progress?
What can we do to help?
Anything else we can do?

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC planning has been given G-11 on the 800 MHz radio has the event channel that they can communicate with local EOC on ground truth inventory.
- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber attack yesterday.
- Information reported to the JIC:

    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

        1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

        2. Distributed:
            a. Number of cases of water 27,195
            b. Filters 50,432
            c. Filter cartridges 168,605
            d. Test kits 4,861

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers
            b. 45,000 hookups (This is our high end target #)
            c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. 12 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

SEOC Briefing Conference Call Agenda
16:00

January 17, 2016

1. **Opening**
2. **Operations**
3. **Key Agencies**
    a. **Health and Environmental Branch**
        i. DHHS-CH
        ii. MDARD
        iii. DEQ
        iv. LARA
    b. **Human Services Branch**
        i. DHHS-HS
        ii. ARC
        iii. MDCR
        iv. MDOE
        v. MOSA
    c. **Public Safety Branch**
        i. MSP
        ii. National Guard
        iii. Corrections
    d. **DTMB**
4. **Other Agencies**
5. **Local EMHSD Liaison**
6. **Logistics**
7. **Planning**
8. **Recovery**
9. **Finance**
10. **PIO**
11. **Deputy State Director**
12. **Next Call**

MSP-EOC-MDMVA

From: Yordy, Obie B MAJ USARMY NG MIARNG (US) <obie.b.yordy.mil@mail.mil>
Sent: Sunday, January 17, 2016 9:53 AM
To: MSP-EOC-MDMVA
Subject: Test

Follow Up Flag: Follow up
Flag Status: Flagged

Obie B. Yordy
MAJ FA, USA
State Training Officer
MIARNG

It shall be done!

MSP-EOC-MDMVA

From: NG MI MIARNG Mailbox JOINT OPS CTR <ng.mi.miarng.mbx.joint-ops-ctr@mail.mil>
Sent: Saturday, January 16, 2016 6:19 PM
To: MSP-EOC-MDMVA
Cc: NG MI MIARNG List JOCJFHQStaffOnly
Subject: RE: DMVA SITREP period 16 JAN 16

JOC ACK REC.

-----Original Message-----
From: MSP-EOC-MDMVA [mailto:MSP-EOC-MDMVA@michigan.gov]
Sent: Saturday, January 16, 2016 6:07 PM
To: NG MI MIARNG List JOCJFHQStaffOnly
Subject: [Non-DoD Source] DMVA SITREP period 16 JAN 16

Team,

Attached is the DMVA SITREP for today.

v/r

LTC Stemitz

MSP-EOC-MDMVA

From: Beliew, Billy G II MSG USARMY NG MIARNG (US) <billy.g.beliew.mil@mail.mil>
Sent: Saturday, January 16, 2016 1:35 PM
To: MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] FW: Water Resource Teams

Rgr

1SG Billy G. Beliew
Michigan National Guard
Joint Operations Center (NCOIC)
3411 N. MLK Blvd, Lansing Mi 48906
(O) 517-481-8069,

-----Original Message-----
From: MSP-EOC-MDMVA [mailto:MSP-EOC-MDMVA@michigan.gov]
Sent: Saturday, January 16, 2016 1:35 PM
To: Beliew, Billy G II MSG USARMY NG MIARNG (US)
Subject: RE: [Non-DoD Source] FW: Water Resource Teams

City owns waste disposal. They plan to add larger dumpster with servicing twice a week. No city official in County EOC to action today.

-----Original Message-----
From: Beliew, Billy G II MSG USARMY NG MIARNG (US) [mailto:billy.g.beliew.mil@mail.mil]
Sent: Saturday, January 16, 2016 1:25 PM
To: MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] FW: Water Resource Teams

Sir. Just talked to 2LT Benke and he confirmed all Stations understand the drop off and collection procedures for water samples. He again emphasized the need for trash pickup and additional dumpsters.

1SG Billy G. Beliew
Michigan National Guard
Joint Operations Center (NCOIC)
3411 N. MLK Blvd, Lansing Mi 48906
(O) 517-481-8069,

-----Original Message-----
From: MSP-EOC-MDMVA [mailto:MSP-EOC-MDMVA@michigan.gov]
Sent: Saturday, January 16, 2016 1:17 PM
To: Beliew, Billy G II MSG USARMY NG MIARNG (US)
Subject: RE: [Non-DoD Source] FW: Water Resource Teams

Any closure on the test kit recovery confirmation from the PODS?

-----Original Message-----

From: Beliew, Billy G II MSG USARMY NG MIARNG (US) [mailto:billy.g.beliew.mil@mail.mil]
Sent: Saturday, January 16, 2016 11:53 AM
To: MSP-EOC-MDMVA
Subject: RE: [Non-DoD Source] FW: Water Resource Teams

MI JOC ACK

1SG Billy G. Beliew
Michigan National Guard
Joint Operations Center (NCOIC)
3411 N. MLK Blvd, Lansing Mi 48906
(O) 517-481-8069,

-----Original Message-----
From: MSP-EOC-MDMVA [mailto:MSP-EOC-MDMVA@michigan.gov]
Sent: Saturday, January 16, 2016 11:48 AM
To: NG MI MIARNG List JOCJFHQStaffOnly
Subject: [Non-DoD Source] FW: Water Resource Teams

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Team,

The Water Resource Team Concept is enclosed. The Distribution branch is heading out to Flint today to get a better feel for the process but anticipate a more deliberate discussion on the by tomorrow morning.

Of special interest is the team type and levels of support. The most robust team, a type 1, has been hitting above 800 home during daylight hours thus far. These numbers do not include a Law Enforcement escort.

v/r

LTC Stemitz

From: MSP-SEOC11

Sent: Saturday, January 16, 2016 8:52 AM
To: shawn.scott-fitzgera@service.redcross.org; Robert.Gaskill-Clemons@redcross.org; Lauren.Twohig@redcross.org; MSP-seoclgc; MSP-seocda2; Wolf, Jennifer (DNR); MSP-seocda1; plangc; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); MSP-SEOC5; Johnson, Michael (MSP); 9066304282@vzwpix.com; MSP-SEOCPSC@michigan.gov; MSP-SEPCPSC@michigan.gov; Thelen, Richard (DHHS); MSP-seoclgc; MSP-SEOC11; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; plangc; MSP-seocda2; MSP-seocda1; MSP-SEOC05@michigan.gov; FEDERALSEOC; MSP-EOC-MDMVA; shawn.scott-fitzgera@service.redcross.org
Cc: MSP-SEOC11
Subject: Water Resource Teams

These documents detail today's Water Resource Team (WRT)Plan and the WRT Concept of Support and Operations.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |

| lauren.twohig@redcross.org < Caution-mailto:lauren.twohig@redcross.org >

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Sent: Saturday, January 16, 2016 8:52 AM
To: shawn.scott-fitzgera@service.redcross.org; Robert.Gaskill-Clemons@redcross.org; Lauren.Twohig@redcross.org; MSP-seoclgc; MSP-seocda2; Wolf, Jennifer (DNR); MSP-seocda1; plangc; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); MSP-SEOC5; Johnson, Michael (MSP); 9066304282@vzwpix.com; MSP-SEOCPSC@michigan.gov; MSP-SEPCPSC@michigan.gov; Thelen, Richard (DHHS); MSP-seoclgc; MSP-SEOC11; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; plangc; MSP-seocda2; MSP-seocda1; MSP-SEOC05@michigan.gov; FEDERALSEOC; MSP-EOC-MDMVA; shawn.scott-fitzgera@service.redcross.org
Cc: MSP-SEOC11
Subject: Water Resource Teams
Attachments: Water Resource Team Concept of Operations and Support_V1.0_011516.pdf; Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf

These documents detail today's Water Resource Team (WRT)Plan and the WRT Concept of Support and Operations.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

MSP-EOC-MDMVA

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Thursday, January 14, 2016 5:29 PM
To: MSP-EOC-MDMVA
Subject: Volunteer Opportunity in Flint

Follow Up Flag: Follow up
Flag Status: Flagged

The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, https://www.surveymonkey.com/r/28NVJBL

To volunteer on Sunday, January 17, https://www.surveymonkey.com/r/26NMJKK

To volunteer on Monday, January 18, https://www.surveymonkey.com/r/26P7P5G

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

This e-mail was sent to msp-eoc-mdmva@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

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Water Resource Team: Concept of Operations and Support

Goal: Increase the number of households served per day by the Water Resource Teams through scalable resource optimization

How: Standardize and Support

1. Standardize the team composition and resource requirements
2. Provide end to end support to the Water Resource Teams

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (Vehicles, Members) Product
        ii. Priority: Wards/Precincts
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Lunch
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: MSP
    c. Responsible: MSP Water Resource Commander, American Red Cross OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: MSP Water Resource Commander
    c. Responsible: All Water Resource Teams

Team Typing

	Mission # of Households (HH)	Truck	Truck Driver	Team Members	Chase Vehicle (s)	Chase Driver (s)
Type I	500 HH	1 - 24'	1	10-20	1+	1+
Type II	400 HH	1 - 18'	1	8-16	1+	1+
Type III	300 HH	1 16' ft	1	6-9	1+	1+
Type IV	200 HH	1 14' ft	1	4-8	1+	1+
Type V	100 HH	1 ERV	1	2-4	1+	1+

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Water Resource Team Commander	Lt. Paul Pummil	
Red Cross OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Wards
MSP	10 Type III	3000 HH	Refer to Target Area Prioritization Map
Red Cross	10 Type V	1000 HH	Refer to Target Area Prioritization Map

Resource Status

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
16ft trucks	10	10		01.15.16	2330
Truck Drivers	10	10		01.15.16	2330
Volunteers	60-90	70		01.15.16	2330
Chase Vehicle for 6-9 people	10	10		01.15.16	2330
Chase Vehicle Drivers (volunteers)	10	10		01.15.16	2330
iPads (2 per team)	20	20		01.15.16	2330
Product Each	3000	X		01.15.16	2330

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
ERV	10	10		01.15.16	2330
Truck Drivers	10	10		01.15.16	2330
Volunteers	20-40	40		01.15.16	2330
Chase Vehicle for 2-4 people	10	10		01.15.16	2330
Chase Vehicle Drivers (volunteers)	10	10		01.15.16	2330
iPads (2 per team)	20	20		01.15.16	2330
Product Each	1000	X		01.15.16	2330

Execution:

Team	Assembly Area	Hours of Operation	
MSP	LEOC 1101 Beach St, Flint	0900-1700	
ARC	ARC *1401 S Grand Traverse St, Flint*	0730-Dusk	
Warehouse	4315 North Clio Road, Flint	0700-1900	

Critical Task: Assemble, coordinate, and monitor Water Resource Teams (WRT)
Tactics:

1. Assign team leaders, team members, and routes to teams
2. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings
3. Issue boxed lunch if available
4. Issue vest and badge to team members
5. Provide training to new team members
6. Conduct post-deployment debrief with team leaders and members
7. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

MSP WRTs will be issued lunch prior to team departure if available. If not, WRTs will return to LEOC to receive lunch

Reporting:

Tactics:

1. All WRTs will utilize ipads as primary reporting method and paper tracking as seconday method if ipads fail

Target Area Prioritization Map

Key

MSP	Black 1-7
ARC	Blue 1-6

Technical Services and Mapping Section (TSMS)

GIS Infrastructure Review for Parcel Mapping

TSMS Decision Brief

James Tchorzynski

1/24/2016

This process improvement document is focused on refining the processing aspect of MSP's streaming video technologies to include improvements to storage, and overall architecture.

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1. OVERVIEW

PROBLEM STATEMENT

A new requirement has been presented by command to ensure all data can be connected to local parcel layers in real time to facilitate daily analysis of field team activities and refining efforts to target down to show statuses on a home by home level. When we presented this requirement to our mapping vendor (ESRI) they expressed serious concerns about trying to accomplish this given our current GIS infrastructure. After meeting with their technical experts they advised that in order to provide real time parcel updates the state would need to deploy additional software and hardware to accommodate.

BACKGROUND

To date we have been leveraging a single vendor (ESRI) to support GIS for the Flint Water Emergency. The tools that are currently being used include:

- ArcGIS Online: Used to build apps for the field teams and stream data in real time to web-based viewers and dashboards.
- ArcGIS Desktop/ArcGIS Pro: Used to manage data as it comes in and build printed maps in support of SEOC operations.

When the incident began we reached out to ESRI for additional support and have been assigned consultants to help us ensure we are getting the most out of our tools. Additionally, they have been temporarily expanding our licensing for the above tools to accommodate our surge in usage during this emergency. To date, the tools have been performing as expected and have been able to support field operations very effectively.

OVERALL RECOMMENDATION

ESRI is recommending that we migrate our data from the current "ArcGIS Online" based infrastructure into a toolset called "ArcGIS Portal". These two tools are functionally identical to the end users, however, "ArcGIS Online" is hosted directly by ESRI in their cloud, while "ArcGIS Portal" would be hosted from dedicated servers. Making this shift allows the GIS team to get enhanced access to the data as it is stored on site. The biggest improvement is the ability to directly manipulate the databases being used to host maps and put in specialized triggers and controls that are needed to translate the field data into a parcel polygon.

2. BACKGROUND

FACTS/ASSUMPTIONS

The vendor has stated they would handle the setup and configuration of this for free within the Amazon Cloud and would allow us to use this service for 3 months for free. After this 3 month period ends, they advised that they will migrate any data from the incident to our local servers and decommission the Amazon Cloud services. Not knowing how long the GIS services will be needed, there is a risk that the long term sustainment of this capability will lead to incurred costs.

Additionally, these tools would bring a great capability enhancement to the SEOC in future incidents. As such, it is advised that we consider coordinating having the software installed directly on state servers. However, to accomplish this, DTMB would need to provide multiple virtual servers that ESRI could directly log in to for initial installation and configuration of the software. Typically, setting up virtual servers requires a lengthy approval and design process that often lasts months to years. In order to bring such a tool to bear on local infrastructure exceptions would need to be made to push the standing up of these virtual servers as a priority project for DTMB.

Additionally, ESRI advised that in order to ensure the GIS staff can do the complex database work they would also like to have a consultant within the SEOC to train and advise staff on best practices. This consultant involves an additional cost, which a quote would need to be provided for.

3. COURSE OF ACTION (COA) ANALYSIS

COA 1: CONTINUE USING ARCGIS ONLINE

SOLUTION DESCRIPTION

This COA assumes no change to our current infrastructure. Following this COA implies that the time delays of processing field team data to parcels will be delayed and staff hours will be focused on accomplishing this task.

SOLUTION ANALYSIS

No change from current strategy. This strategy incurs no cost. Time delays anticipated as staff time is needed to process data.

COA 2: REQUEST ESRI STAND UP ARCGIS PORTAL ON THE AMAZON CLOUD

SOLUTION DESCRIPTION

This COA facilitates the upgrade of GIS infrastructure for this incident for 3 months. It operates under the assumption that infrastructure established will not be needed after this incident in future SEOC activations.

SOLUTION ANALYSIS

This solution facilitates increased data analysis capabilities. However, it may incur cost in the long term as the infrastructure needed would need to be migrated from the Amazon Cloud for long term storage.

COA 3: REQUEST ESRI STAND UP ARCGIS PORTAL ON STATE OF MICHIGAN SERVERS

SOLUTION DESCRIPTION

This COA facilitates the upgrade of GIS infrastructure that can be used for the foreseeable future. It operates under the assumption that DTMB could hastily deploy virtual servers in accordance with ESRI specifications for this software. It also operates under the assumption the ESRI would be granted administrative access to these servers to perform initial installations and software configurations.

SOLUTION ANALYSIS

This solution facilitates increased data analysis capabilities. However, it may incur cost in the long term as the infrastructure would need to be maintained after installation. In contrast to COA 2, the data would not need to be migrated after 3 months and could be used in the long-term support of the Flint Water Emergency. Additionally, it can be used for any other incident within the state requiring complex GIS support.

SOLUTION ANALYSIS

Of the 3 established courses of action, COA 1 is the cheapest, but does not meet the desired intent of live parcel level updates. COA 2 is also low cost and relatively easy to accomplish, but does not support long-term operations. COA 3 is the most costly and complex, but establishes a solution for GIS within the SEOC that can support emergencies and disasters long-term.

4. CONCLUSSIONS

Knowing that this incident has long term data needs and that the tools used during this incident have been extremely successful, it is recommended that COA 3 be pursued to ensure a stable long term infrastructure exists to support operations into the foreseeable future. However, as part of following this course of action, it is recommended that DTMB facilitate this installation by directly coordinating with GIS technicians. Additionally, if COA 3 is followed it is strongly recommended that a consultant be brought on site to address any technical issues that may arise directly with DTMB and MSP GIS practioners.

Situation Report

January 23, 2016

The Joint Information Center (JIC) is operating from the State Emergency Operations Center on Saturday, January 23 and Sunday, January 24.

Tasks accomplished:

- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- Working on redesigning the Flint water website.
- Added the Governor's appeal news release to the website.
- Working on adding the palm card and foreign language palm cards to the website.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- JIC is planning on issuing the nightly activity news release.

Operations

- Identifying all vulnerable populations to help streamline Hot Shot process
- Working on plan for church water distribution and pod locations
- Looking for other areas for pods
- Fielding multiple calls from celebrities, donations, volunteers

Uniform Ground Teams

-

Safety

- Working on tracking incidents at warehouse and car accident at GCEOC

City of Flint Liaison

- Coordinated water donations and delivery areas
- Completed lighting @ Station 3
- Coordinated water pickup for city employees
- Working on lighting at other stations
- *Testing*

DHHS - MCSC

- Last minute large donations of water and volunteers expected during weekend; placement locations needed
- Hill 23 Drive full; reroute deliveries to Clio Road Warehouse
- Putting summary of deliveries together

American Red Cross

- 900 Volunteers expected Saturday
- Request Salvation Army Canteen Teams be deployed to areas of volunteers, NG, and MSP; Salvation Army contacted and will participate.
- *Finalized lodging for Team Rubicon*

Genesee County Health Department

- Concern water at jail. Working on solution.
- Need good and effective public health message
- Materials translated into different languages (Arabic, Spanish, Mandarin, Russian)
- Local and State Health Depts fielding calls @ water quality
- *Calls coming in from water well residents concerned about lead*

Logistics

- Hot Shot Requests *URGENT*
- IPad troubleshooting
- Recycling

National Guard

- Coordinated traffic and completed traffic signs
- Collected Red Cross volunteer requests from pods
- Continued Operations
- Implemented teams with less members but backed with IPad users
- 12,790

Below is a list of core maps we regularly create and provide to planners. Note - All data that is used in the maps is migrated to the cloud using ArcGIS Online for use by all participating agencies (primarily FEMA, Flint, and Genesee County)

- Daily Field Team Planning Maps with by zone handouts for individual team assignments broken out using Township and Range Survey
- Live dashboards hosted from cloud to show real time statuses for field team activity and POD distributions that track locations of homes that received Water, Filters, Replacement filters, Filter Pitchers, and Water Test Kits. Tool also used to survey residents on other critical questions pertinent to operations
- Vulnerable populations map containing medical equipment dependent residents, elderly facilities, and other individual identified by the Valley Agency on Aging
- Food and Water Facilities maps as maintained in conjunction with MDARD
- MDEQ Water Test Results Map (Updated through 1/20/2016)
- Basic orientation maps containing Flint Precincts, Flint Wards, Flint Parcels, etc.
- Core Flint Water infrastructure maps and flow diagrams for water mains and pumping (service line maps under construction in coordination with FEMA and U of M Flint, approximately 50% complete)
- Daily team progress maps for public as distributed through the JIC
- Maintain maps of operational data such as PODS and other key emergency response locations
- Mapped all pre-incident filter distributions

We also have a vast library of hundreds of various features that we can use to produce both web-based and paper maps upon request for all agencies in support of this incident. However, for accuracy we typically request updated tables from state agencies to ensure all map requests have the latest content.

Sample Script for Team Members:
We're here to make sure you have all the resources you need. The questions we are going to ask will help us assess the resources you have on hand. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

For the individual capturing data, please ensure to add an answer for every question asked.

1. Address
2. City
3. State
4. Zip
5. Type of Home (Single family, Multi-Family, Apartment.)
6. Door Card (indicate if provided)
7. Willing to be a water sample site?
    a. Are you willing to be a water test site?
8. Water test kits given to resident
    a. How many water test kits have you been supplied?
9. How many faucet Filters do you have?
    a. How many faucet filters do you have?
10. What type of Filters do you have?
    a. What type(s) of filter have you been provided?
11. Number of Filters given to resident
    a. How many filters were provided by the team today?
12. Type of Filters given to resident
    a. What type of filter was provided by the team today?
13. Have Filters been installed?
14. Yes or No Do you need help installing?
15. How many replacement Cartridges do you have?
    a. How many replacement cartridges do you have?
16. Type of replacement Cartridges resident has
    a. What type of replacement cartridges do you have?
17. Replacement Cartridges given to the resident
    a. How many replacement cartridges did the team provide to you today?
18. Type of replacement Cartridges given to the resident
    a. What type of replacement cartridges have you been provided?
19. How many Pitchers do you currently have?
    a. How many pitchers have do you have ?
20. Type of Pitchers resident has?
    a. What type of filter do you have?
21. Pitchers given to resident
    a. How many pitchers did the team provide you today?
22. Type of Pitchers given to resident
    a. What type of pitchers did the team provide you today?
23. Water quantity given to resident
    a. How much water was provided to you by the team today?
24. Type of Water given to resident

Team Leader Copy
Includes detailed description of each question

Sample Script for Team Members:
We're here to make sure you have all the resources you need. The questions we are going to ask will help us assess the resources you have on hand. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

For the individual capturing data, please ensure to add an answer for every question asked

1. Address
2. City
3. State
4. Zip
5. Type of Home (Single family, Multi-Family, Apartment.)
6. Door Card
    a. Was a door hanger provided today (for tracking purposes)
7. Willing to be a water sample site?
    a. Are you willing to be a water test site? (If yes, someone may come and test their water periodically. This helps us determine levels for planning and long term recovery.)
8. Water test kits given to resident
    a. How many water test kits have you been supplied (this allows us to track # supplied vs # tested at location)?
9. How many faucet Filters do you have?
    a. How many faucet filters do you have (this helps us determine the number of replacement cartridges the resident will need for future orders)?
10. What type of Filters do you have?
    a. What type(s) of filter have you been provided (this helps us determine the number and type of replacement cartridges the resident will need for future orders)?
11. Number of Filters given to resident
    a. How many filters were provided by the team today (this lets us know how many cartridges the resident will need for future orders)?
12. Type of Filters given to resident
    a. What type of filter was provided by the team today (this lets us know what type of cartridges the resident will need for future orders)?
13. Have Filters been installed?
    a. Yes or No (so we know how many are installed for tracking)
14. Do you need help installing?
    a. Do you need assistance in installing your filter (so we can get someone to assist the resident)?
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   a. What type of filter do you have (this helps us with ordering for future replacement cartridges)?
21. Pitchers given to resident
   a. How many pitchers did the team provide you today (this helps us with determining cartridges needed for ordering)?
22. Type of Pitchers given to resident
   a. What type of pitchers did the team provide you today (this helps us with determining the type of cartridges needed for ordering)?
23. Water quantity given to resident
   a. How much water was provided to you by the team today (this helps us for tracking and ordering)?
24. Type of Water given to resident
   a. What type of water was provided to you today, were they cases of 16.9 oz bottles or gallon jugs (this assists us for ordering)?
25. Date Collected
   a. For tracking purposes

Revised FWRT Questions

1. Address
2. City
3. State
4. Zip
5. Type of Home (Single family, Multi-Family, Apartment.)
6. Door Card
    a. Was a door hanger provided today (for tracking purposes)
7. Willing to be a water sample site?
    a. Are you willing to be a water test site? (If yes, someone may come and test their water periodically. This helps us determine levels for planning and long term recovery.)
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17. Replacement Cartridges given to the resident

   a. How many replacement cartridges did the team provide to you today (this helps us with future ordering)?
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   a. How much water was provided to you by the team today (this helps us for tracking and ordering)?
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   a. What type of water was provided to you today, were they cases of 16.9 oz bottles or gallon jugs (this assists us for ordering)?
25. Date Collected
   a. For tracking purposes

Donations Management Plan

This plan was designed to support donations management of the Flint Recovery Effort and assist with the coordination of material and financial donations.

I. Needs Assessment of individuals

To ensure the donations are meeting the needs of Flint residents, a communication system to track the needs and make adjustments of requested donations is outlined below.

A. Identifying and Meeting Individual Needs

- 211 will provide a report to identify trends from the information they have collected – demographics of who requested assistance and what services they requested
- 211 will be listed as the number for people to call, to allow all information regarding requests for assistance or offers to help to go to one location. The system will assist people with understanding how to volunteer/donate or receive assistance for the Flint water issues.
- To manage the increase of calls and manage caller volume, 211 will partner with other communities 211 operators
- Information is being collected that identifies people who need assistance with installations and other face to face contact.
- Information will be tracked to identify needs and determine if additional donations need to be requested. 211 will provide regular updates.

II. Material and In-Kind Donations

When donation arrangements have been made, Wendy and Pam will be sent and email alert by Janet.

A. Donation List

- Materials: Water – individual bottles, gallon jugs, and larger.
- In-Kind: Labor to install filters, trucks to deliver materials
  Donors should be directed to Janet Hunter HunterJ8@michigan.gov
  Internal Phone to provide to donors not for publication: cell

B. Publicize Items to Donate

- The donation list will be sent to partners to post with their networks and post on state, county, and city sites and social media
- Donation items and drop off locations will be listed in a press release.
- Press releases will inform public of donation opportunities
- Government organizations and community partners will be asked to post on their web-sites and social media
- 211 will have all information to share with those who contact them
- Additional information requests for donating can be directed to the Michigan Community Service Commission, Janet Hunter HunterJ8@michigan.gov

B. Warehouse Location – Drop off Location for Large Donations of Water

- A warehouse location to store surplus of donations is located at: 4315 Clio Rd, Flint, MI
  Refer interested donors that have more than one semi truck of water to Janet Hunter HunterJ8@michigan.gov (Internal Phone, not for publication: cell

C. Public Drop off locations of Water

- Donations will be tracked at the sites.
- Inventory and burn rates will be tracked to identify need for donations.
- Small Water Donations: – cases and pallets 100 cases or less deliver to:
  Monday - Friday 9:00 am - 4:00 pm Catholic Charities Center for Hope 517 E. Fifth Ave
  Saturday -Sunday 9:00 am – 4:00 pm Red Cross 1401 Grand Traverse
- Large Water Donations – 100 cases or more, one Semi Truck
  Monday - Friday 8:00 am - 4:30 pm Food Bank of Eastern Michigan 2300 Lapeer Rd
  810-239-4441 If Food Bank receives donations offers of more than one semi truck or if they are full, they will refer donor to Janet Hunter to make arrangements to donate to the warehouse.

III. Cash Donations www.flintkids.org

A. Financial Donations

- United Way, Community Foundation of Greater Flint, Hurley Children's Hospital and the Greater Flint Health Coalition have come together to create a fund that will address both the short-term and long-term needs of Flint residents. The Community Foundation is managing all financial donations and no administrative fee is assessed Direct Donation requests to www.flintkids.org or
  phone 810-232-8121 (United Way) 810 -767-8279 (Community Foundation of Greater Flint)

News Release

DATE: January 11, 2016 **FOR IMMEDIATE RELEASE**

Media CONTACTS:
Mary Jo Herbig, Director of Communications, Community Foundation of Greater Flint
(810) 767-8439 or mherbig@cfgf.org

Jamie-Lee Venable, Director of Community Impact, United Way of Genesee County
(810) 516-9455 or jvenable@unitedwaygenesee.org

FLINT CHILD HEALTH & DEVELOPMENT FUND WILL PROVIDE SUPPORT TO FLINT CHILDREN EXPOSED TO LEAD

FLINT, MI – A group of concerned community members have created a charitable fund so that people nationwide can contribute to support both short and long term needs of Flint's children exposed to lead. The Fund, established at the Community Foundation of Greater Flint, is a supplemental resource to the ongoing pursuit of additional state and federal funding.

"If there was ever a time to invest in our children, it is now," said Dr. Mona Hanna-Attisha, Hurley Medical Center physician. "Our Flint children deserve every opportunity to be healthy and successful. The creation of this Fund will further ensure that our children are afforded the resources and interventions to overcome this population-wide exposure to lead."

The Flint Child Health & Development Fund will support the delivery of critical public health, medical, and community-based services and interventions that address and mitigate the short and long term impacts experienced by Flint, Michigan children exposed to lead as the result of the 2014-2016 Flint Water Crisis. The Flint Child Health & Development Fund will be used to aid children with interventions that support positive health outcomes for Flint children, including:

- Immediate response
- Optimal child health & development
- Early childhood education
- Continuous access to a pediatric medical home
- Access to infant and child behavioral health services
- Nutrition education
- Healthy food access
- Safe & healthy home environments
- Integrated social services
- Research

Grants from the Fund will be advised by a committee of community members with representation from residents, Hurley Children's Hospital, Mott Children's Health Center, Greater Flint Health Coalition, United Way of Genesee County, and the Community Foundation of Greater Flint.

"The Fund, and its Advisory Committee structure, ensures that donations will be used in the most effective way to help Flint children," said James Gaskin, Chief Executive Officer of United Way of Genesee County. "We extend our deep appreciation to all the donors who have responded generously to this emergency."

The Community Foundation is extremely grateful to the United Way of Genesee County and their CEO, Jamie Gaskin, for the dedication of staff, time and resources in the day to day coordination of the immediate response to this ongoing crisis, said Kathi Horton, President, Community Foundation of Greater Flint. "Together, the Community Foundation and United Way will be working with the fund advisory committee to ensure that the needs of Flint's children are addressed."
Give online to the Flint Child Health & Development Fund at www.flintkids.com.

Data Entry Application

Outline

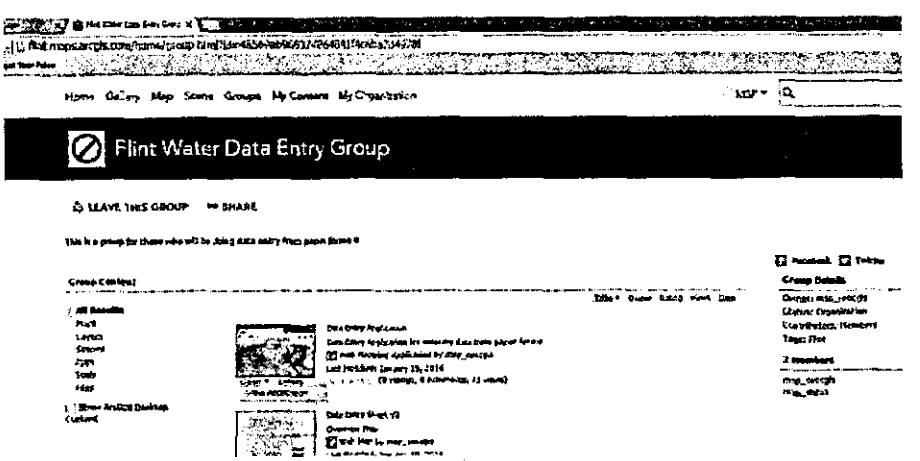
1. Login
2. Search for address
3. Add a point
4. Edit or delete if corrections are needed.

Login

Login to https://flint.maps.arcgis.com

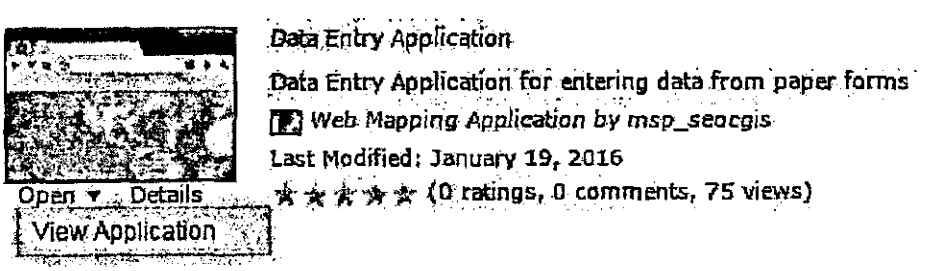
- Username: As assigned,
- Password
- Note the password ends in a zero

Go to Groups > Flint Water Data Entry Group



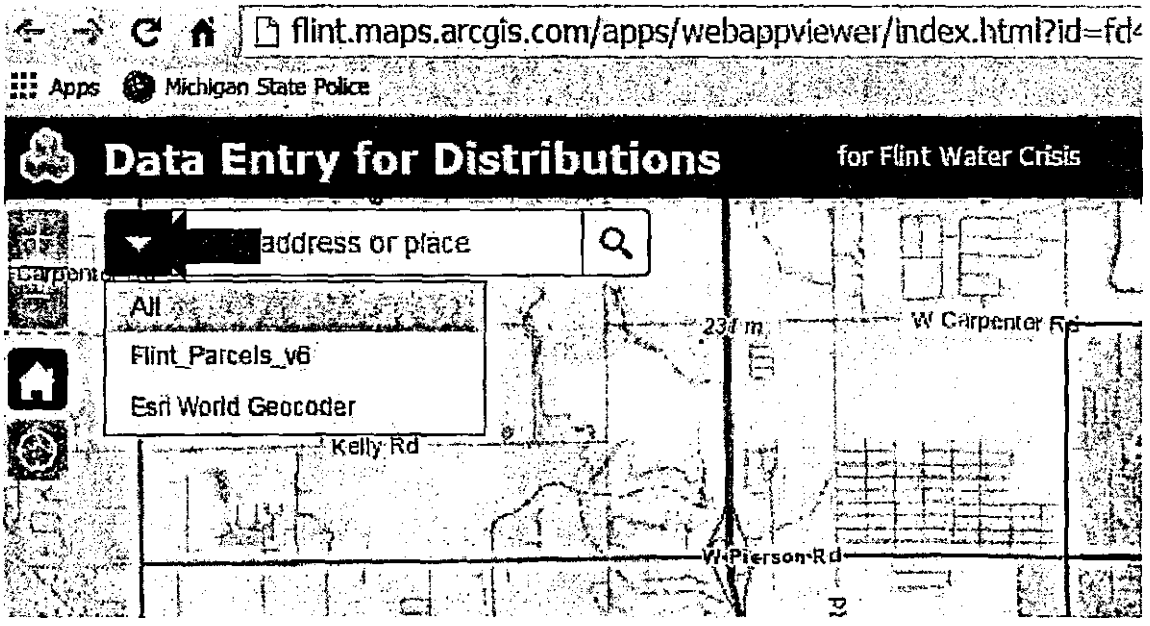
Look for the Data Entry Application.

Click "Open" then choose "View Application"



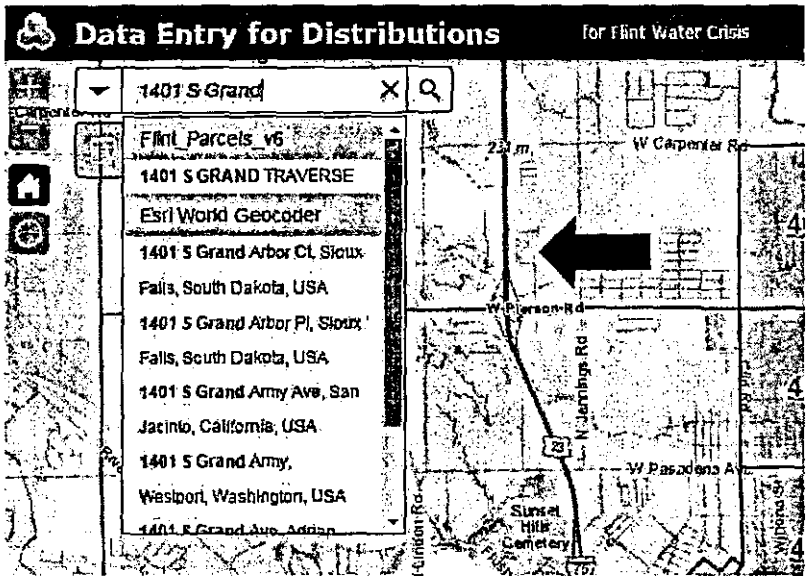
Search For Address

You can choose to use Flint Parcel Geocoder, ESRI World Geocoder or Both.



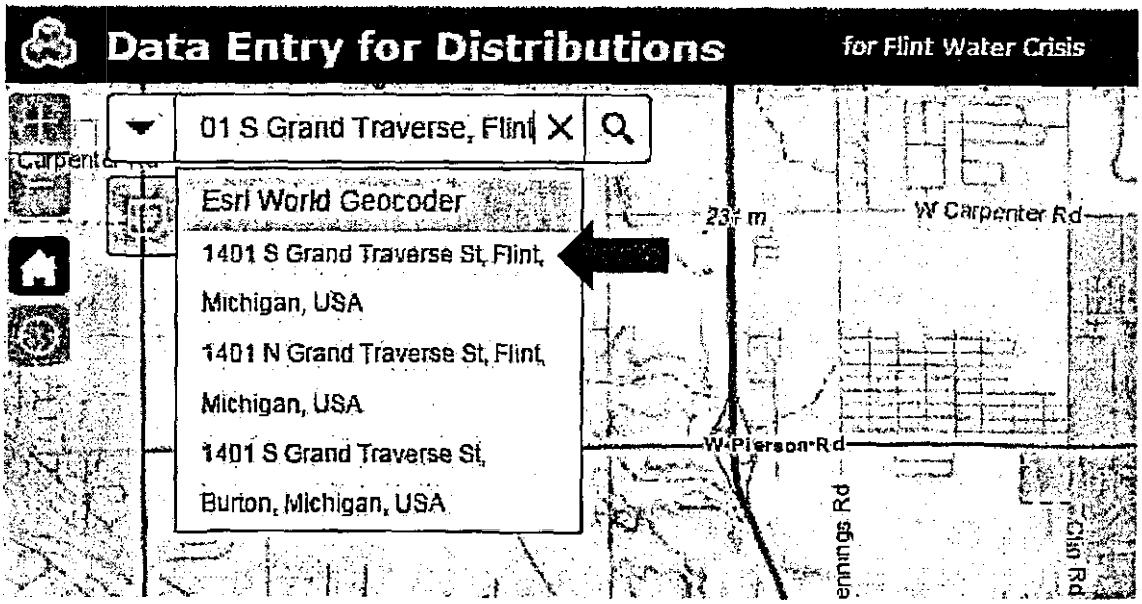
Search for the address, i.e, 1401 S Grand Traverse, Flint, MI

Notice as you start typing, choices appear. It attempts to search parcels first.



As you continue to type the address, it will search other data.

As you keep typing, you'll see additional results.



Click on one. It will zoom to that location on the map.

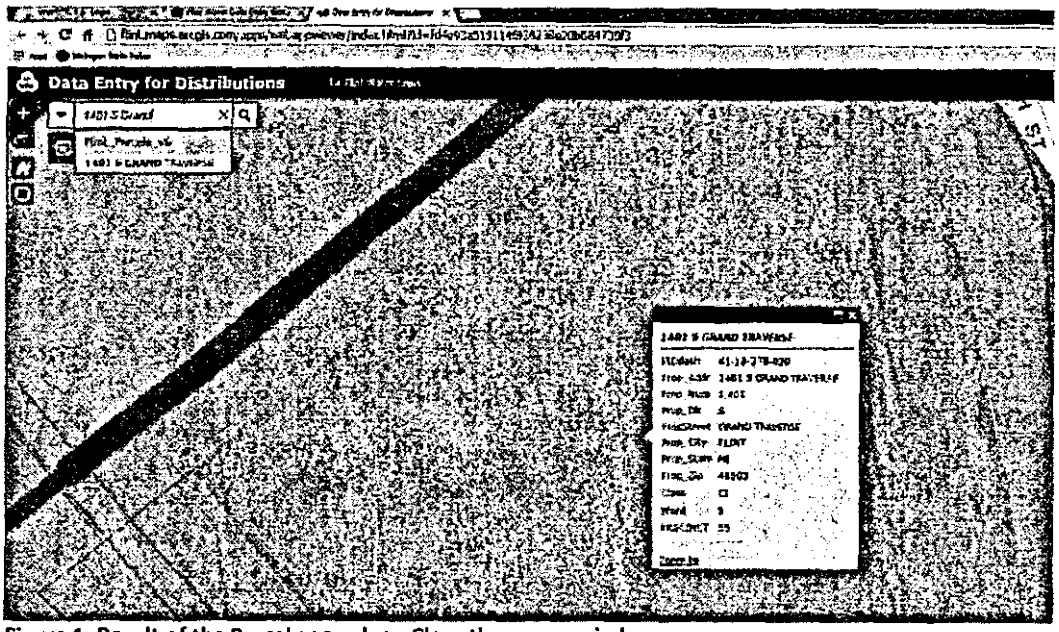


Figure 1: Result of the Parcel geocoder. Close the popup window.

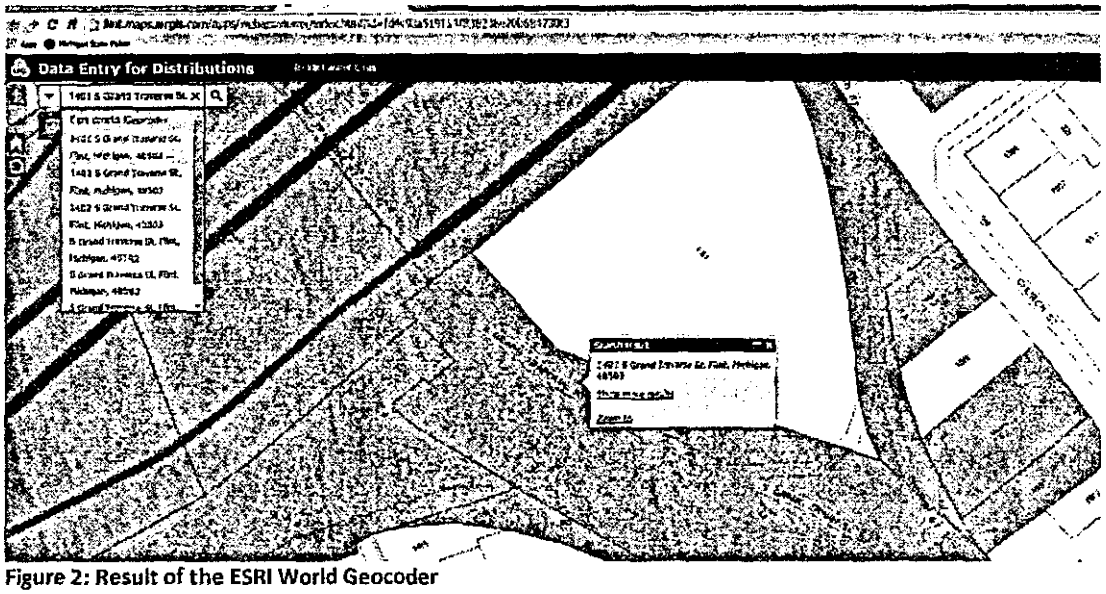
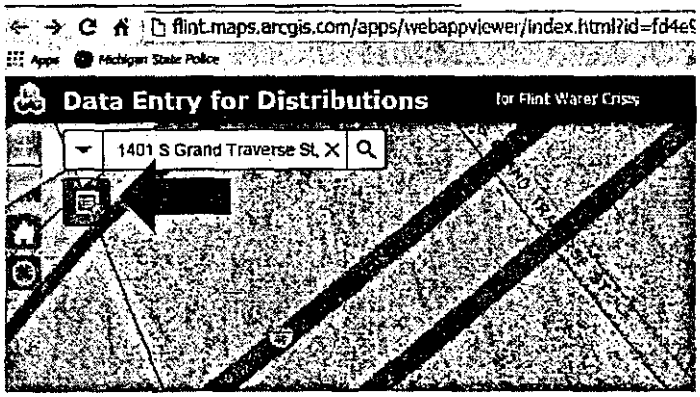


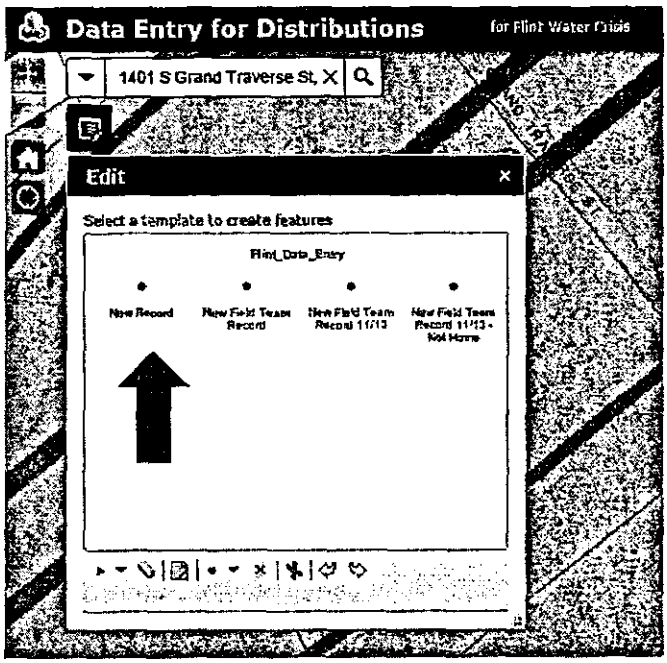
Figure 2: Result of the ESRI World Geocoder

Once you have found the correct location, you are ready to add a point.

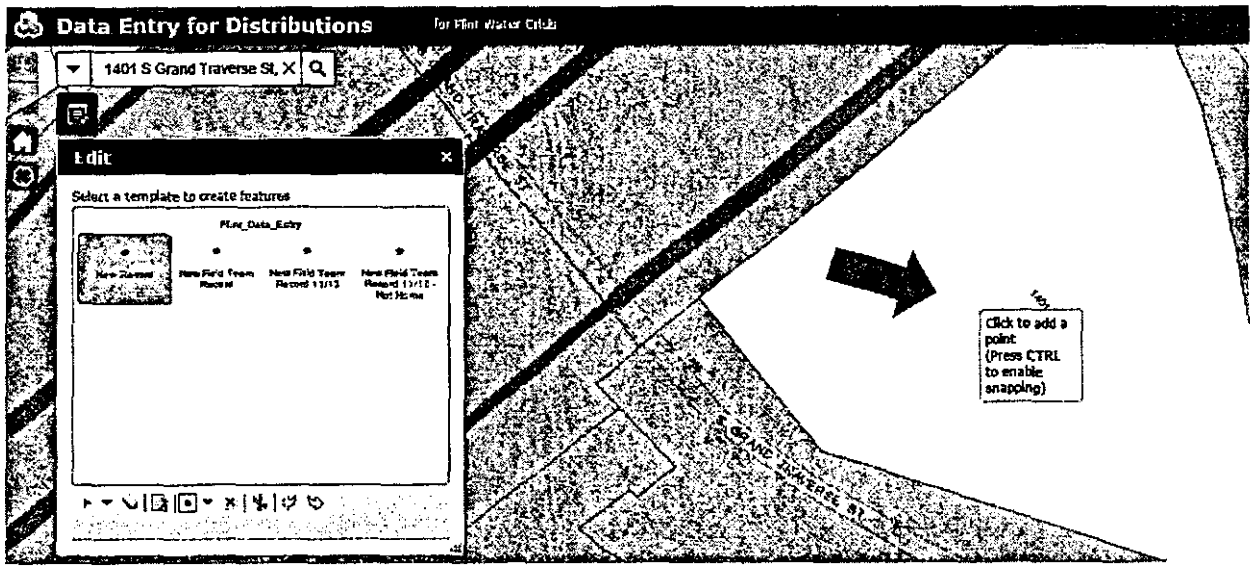
Add a new point

Click the icon below the search tool



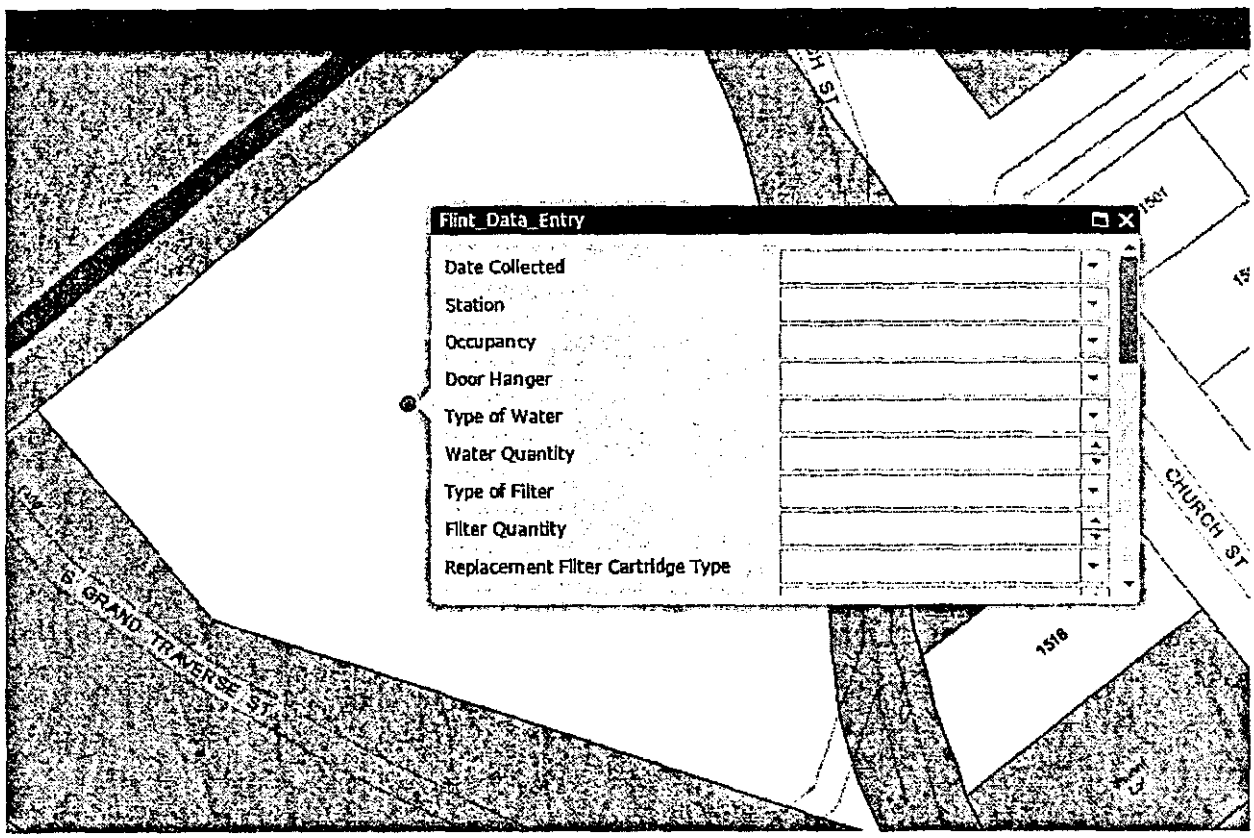


Click the "New Record". The other options are shortcuts so you don't need to fill in as much data.

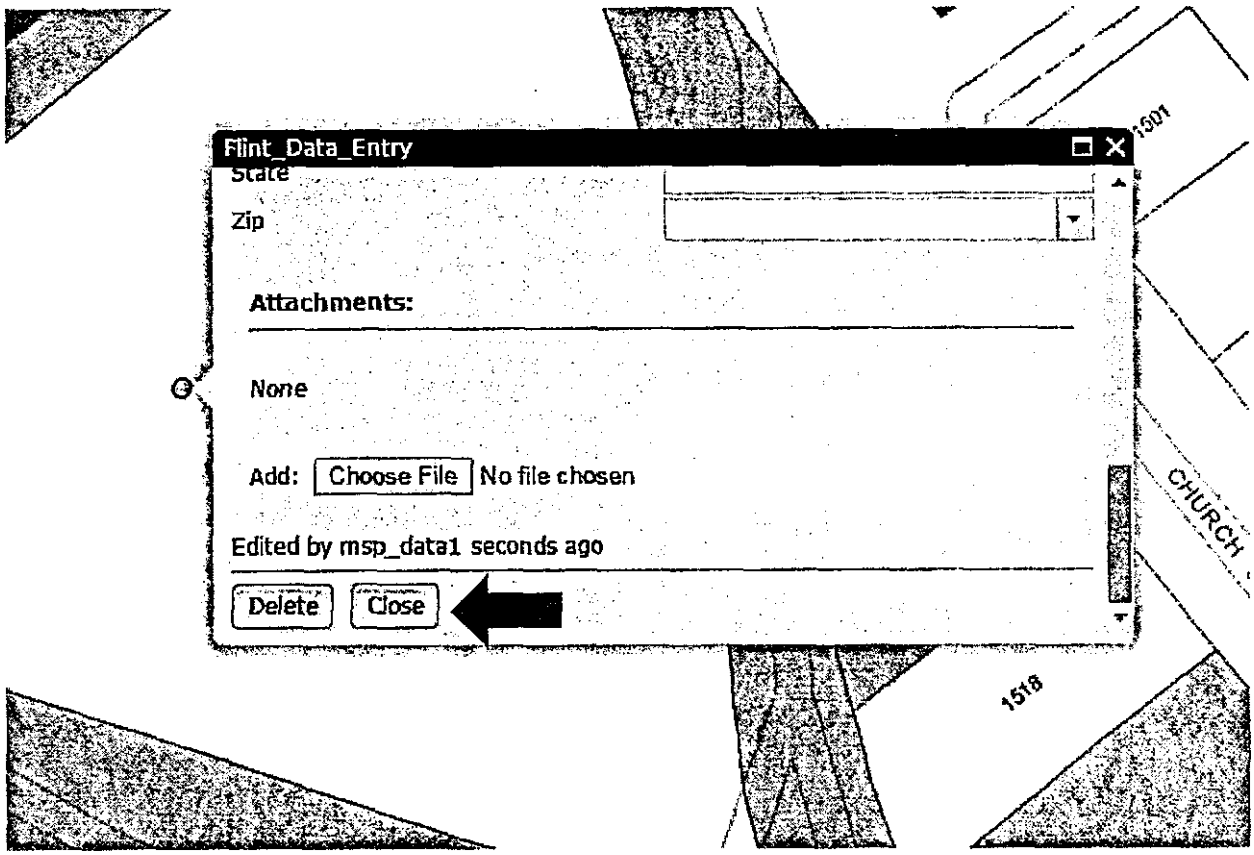


Click on the Parcel shape that contains the Street Address. Make sure the Red dot is inside the parcel shape and not on the street.

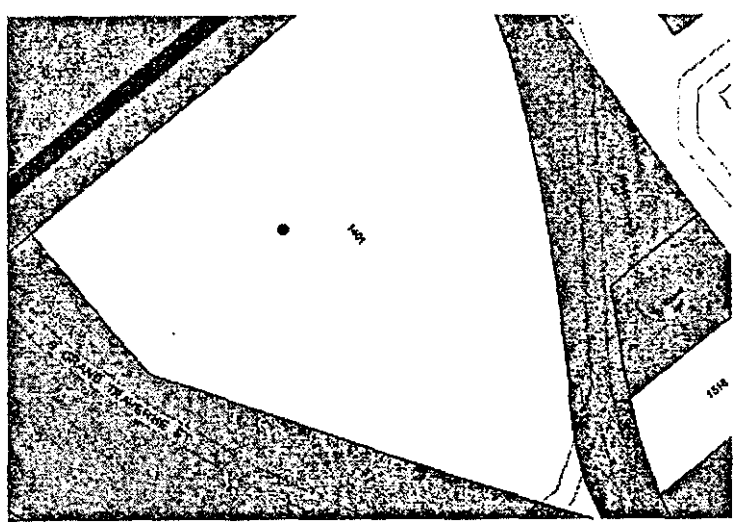
If there is no parcel for the reported address, leave the point where the geocoder put it and record the address in the form fields.



Fill out the fields as best as possible



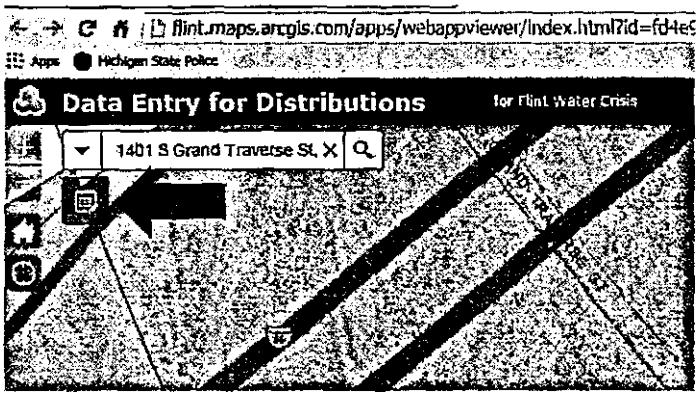
Click the "Close" button to finish



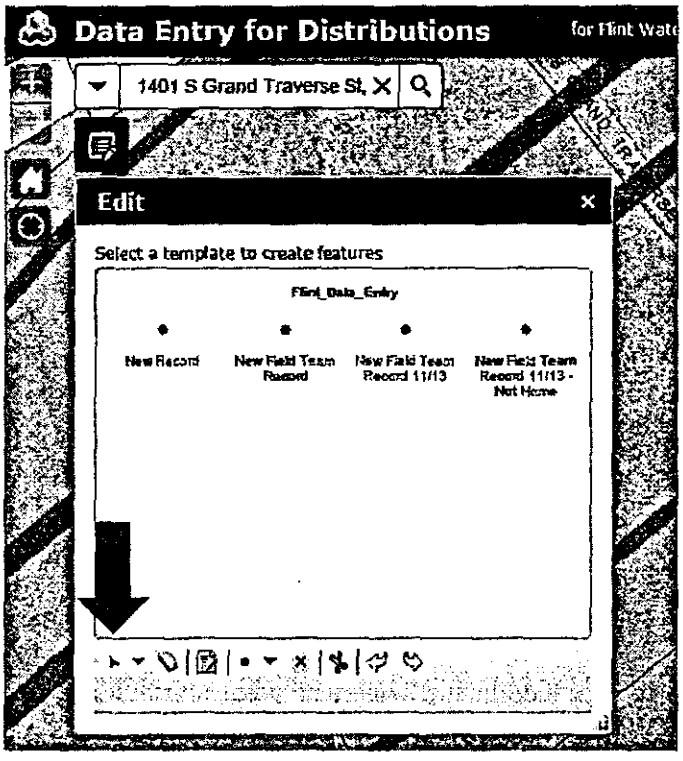
You should see a point. You are done with that record.

Edit a record

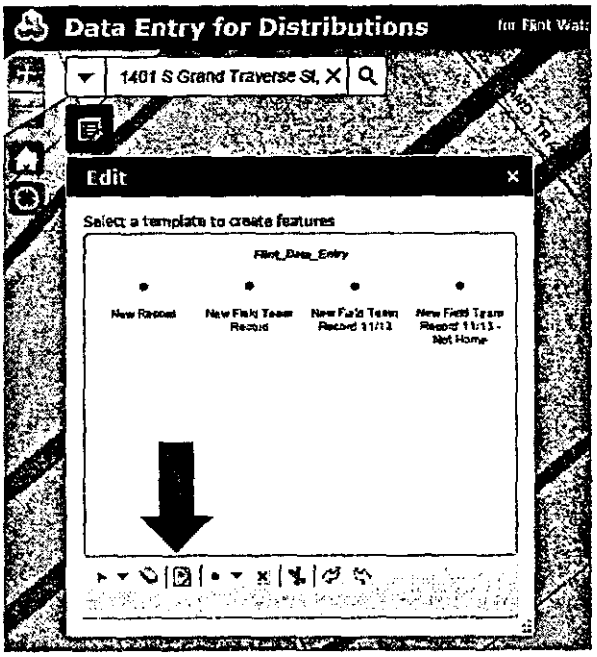
If you made a mistake or need to correct a record,



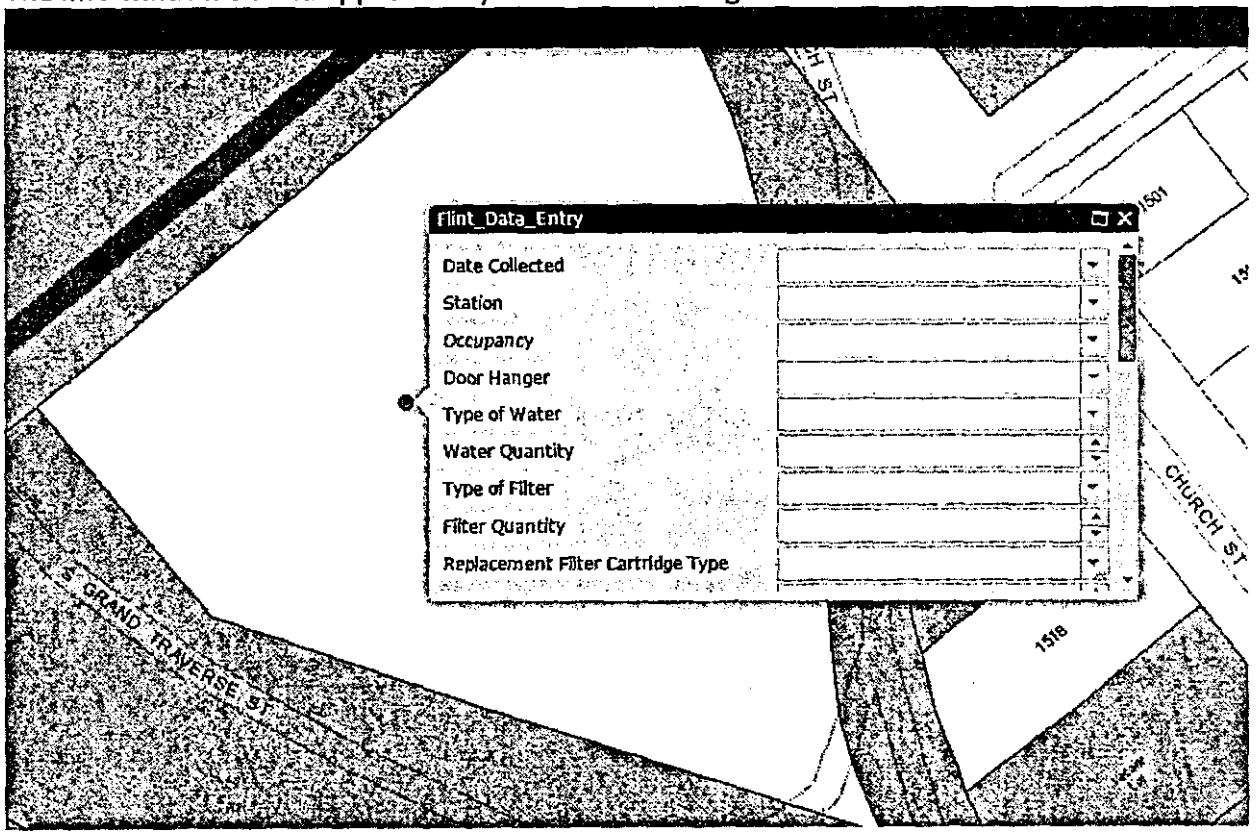
Click the Arrow and click on your point of interest.



Then click the "Attribute" icon



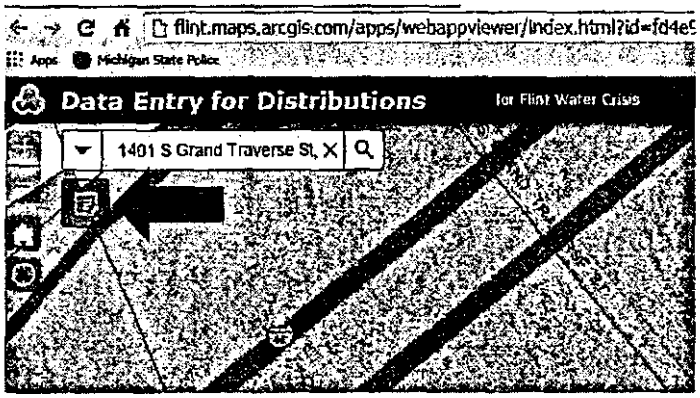
The info window should appear and you can make changes.



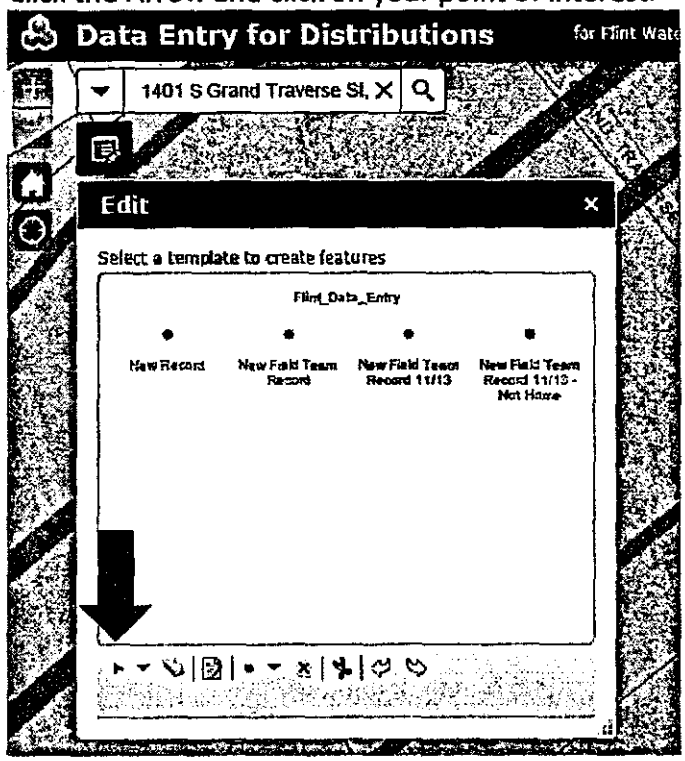
Scroll down and choose "Close" to save your changes.

To Delete a point

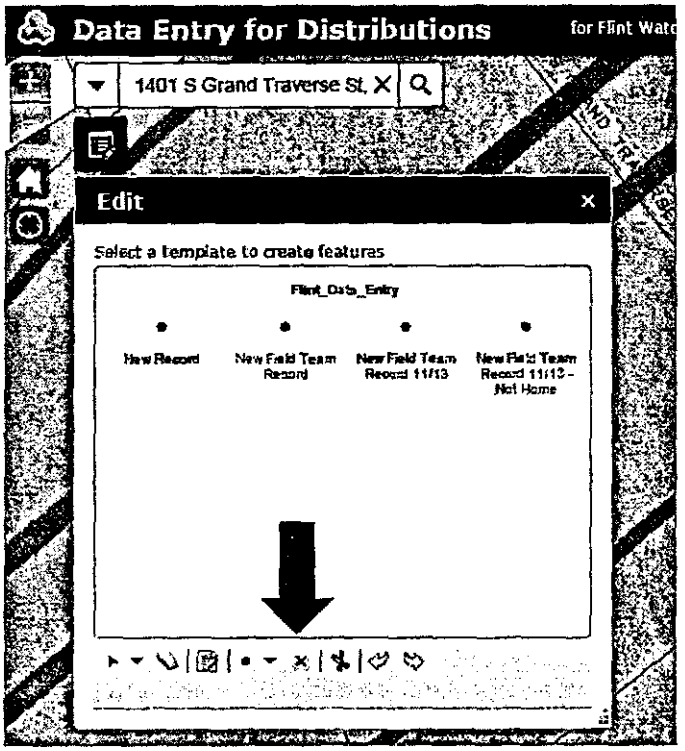
If you made a mistake or need to correct a record,



Click the Arrow and click on your point of interest.



Then click the red X



The point should disappear from the map.

Field/App Scripts

Questions for All

Do you have a filter kit?
What type of filter do you have?
Has the filter been installed?
Do you have replacement cartridges for your filter kit?
How many cartridges do you have?

Questions for Single Family Homes (National Guard Teams)

Ask all the Questions for All, PLUS
How many people reside at this address?

Questions for Multi Family Homes/Condos/Apartments (Volunteers/Agencies)

Ask all the Questions for All, PLUS
How many people reside at this address?

Questions for All Non-Residential Customers

Ask all the Questions for All, PLUS
How many pieces of equipment do you have that draw water? E.g, vending machines, coffee stations, ice machines, etc.

Schools (MDE? LARA? Or?)

Ask all the Questions for All, PLUS
Ask all questions for Non-Residential Customers, PLUS
How many students do you have?
How many drinking water faucets do you have in the facility?
Do you prepare lunches, or are they delivered?
If they're delivered, by whom, and where are their kitchen facilities located?

Churches

Ask all the Questions for All, PLUS
Ask all questions for Non-Residential Customers, PLUS
How many drinking water faucets do you have in the facility?
How many parishioners/congregants do you serve? What is the average attendance at services, and how many services weekly?
Do you cater/serve funerals, weddings, or other functions? What is the capacity?

Child Care Centers (LARA)

Ask all the Questions for All, PLUS
Ask all questions for Non-Residential Customers, PLUS
How many registered children do you serve? How many snacks and/or lunches do you serve daily?
How many drinking water faucets do you have in the facility?

Restaurants (MDARD)

Ask all the Questions for All, PLUS
Ask all questions for Non-Residential Customers, PLUS
How many drinking water faucets do you have in the facility?

Hospitals (LARA)

Ask all the Questions for All, PLUS

Ask all questions for Non-Residential Customers, PLUS

How many drinking water faucets do you have in the facility?

How many beds/registered children/clients/students, etc?

Does your facility have special needs for filtered water?

Field/App Scripts

Questions for All

Do you have a filter kit?
What type of filter do you have?
Has the filter been installed?
Do you have replacement cartridges for your filter kit?
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Ask all questions for Non-Residential Customers, PLUS

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Dale, Angela (MSP)

From: Olney, Robert (MSP)
Sent: Saturday, January 16, 2016 6:14 PM
To: Sible, Shawn (MSP)
Cc: Olney, Robert (MSP); Irwin, Sherri (MSP); Wolf, Mark (MSP)
Subject: Re: City of Flint

Penny would have to answer that. I don't have FSBs numbers to look at it from that angel.

Sent from my iPhone

On Jan 16, 2016, at 12:43 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

> If it turns out they want us to eat this out of the total we've already agreed to, is there enough wiggle room in that number to make it happen?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> > **Date:** January 16, 2016 at 12:37:29 PM EST
> > **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> > **Subject: City of Flint**
> >
> > Shawn,
> >
> > City of Flint - Mayor Weaver has provided a list of needs to the Executive which include, Fire Department overtime costs of $360,000, and Police Department (civilian staff) overtime costs at $18,000, for a total of $378,000. Director Roberts is inquiring as to whether we can roll this figure into our SEOC costs?
> >
> > Jacques

Dale, Angela (MSP)

From: Olney, Robert (MSP)
Sent: Saturday, January 16, 2016 3:09 PM
To: Irwin, Sherri (MSP)
Cc: Sible, Shawn (MSP); Olney, Robert (MSP); Wolf, Mark (MSP)
Subject: Re: Flint

Yes I have talked with Greg, and yes we talked about agencies getting reimburse.

Sent from my iPhone

> On Jan 16, 2016, at 2:14 PM, Irwin, Sherri (MSP) <IrwinS@michigan.gov> wrote:
>
> That's good!
>
> Rob, did Greg DeCamp contact you? He is asking for assurance that if they spend their funds first that they will be reimbursed. My answer would have been - it would be our intent provided the funding is available. Was DTMB at any of the meetings or have their expected costs been included? I'll have to look again but I think he sent the email on Tuesday. My international plan did not work so I was not able to check any emails or call anyone. It was very frustrating!!
>
>
> Sent from my iPhone
>
>> On Jan 16, 2016, at 12:55 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>>
>> Just spoke with Jacques and we are good. They are going to add $500K to our request for those expenses.
>>
>> Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 2:46 PM
To: Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Flint

There will not be a federal declaration. Press conference later today. FEMA will cover some supplies (filters, etc) for 90 days worth with a match (we think 25%).

Sent from my iPhone

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 2:18 PM
To: Sands, Thomas (MSP)
Subject: Re: Flint Supplemental

Yes

Sent from my iPhone

> On Jan 16, 2016, at 2:06 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:
>
> They included the extra people Dave submitted?
>
> Sent from my iPhone
>
>> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>>
>> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>>
>> Sent from my iPhone

Dale, Angela (MSP)

From: Irwin, Sherri (MSP)
Sent: Saturday, January 16, 2016 2:14 PM
To: Sible, Shawn (MSP)
Cc: Olney, Robert (MSP); Wolf, Mark (MSP)
Subject: Re: Flint

That's good!

Rob, did Greg DeCamp contact you? He is asking for assurance that if they spend their funds first that they will be reimbursed. My answer would have been - it would be our intent provided the funding is available. Was DTMB at any of the meetings or have their expected costs been included? I'll have to look again but I think he sent the email on Tuesday. My international plan did not work so I was not able to check any emails or call anyone. It was very frustrating!!

Sent from my iPhone

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>
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>
> Sent from my iPhone

Dale, Angela (MSP)

From: Sands, Thomas (MSP)
Sent: Saturday, January 16, 2016 2:06 PM
To: Sible, Shawn (MSP)
Subject: Re: Flint Supplemental

They included the extra people Dave submitted?

Sent from my iPhone

> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>
> Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:55 PM
To: Olney, Robert (MSP); Irwin, Sherri (MSP); Wolf, Mark (MSP)
Subject: Flint

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Sent from my iPhone

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:43 PM
To: Olney, Robert (MSP); Irwin, Sherri (MSP); Wolf, Mark (MSP)
Subject: Fwd: City of Flint

If it turns out they want us to eat this out of the total we've already agreed to, is there enough wiggle room in that number to make it happen?

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 16, 2016 at 12:37:29 PM EST
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> **Subject: City of Flint**
>
> Shawn,
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>
> Jacques

Dale, Angela (MSP)

From: McNeely, Jacques (DTMB)
Sent: Saturday, January 16, 2016 12:43 PM
To: Sible, Shawn (MSP)
Cc: Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: RE: City of Flint

Add them to what's currently being carried.

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:42 PM
To: McNeely, Jacques (DTMB)
Cc: Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: Re: City of Flint

"Roll them in" meaning add them to the SEOC total or take them out of the amount that's currently listed?

Sent from my iPhone

On Jan 16, 2016, at 12:37 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn,
>
> City of Flint - Mayor Weaver has provided a list of needs to the Executive which include, Fire Department overtime costs of $360,000, and Police Department (civilian staff) overtime costs at $18,000, for a total of $378,000. Director Roberts is inquiring as to whether we can roll this figure into our SEOC costs?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:42 PM
To: McNeely, Jacques (DTMB)
Cc: Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: Re: City of Flint

"Roll them in" meaning add them to the SEOC total or take them out of the amount that's currently listed?

Sent from my iPhone

On Jan 16, 2016, at 12:37 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn,
>
> City of Flint - Mayor Weaver has provided a list of needs to the Executive which include, Fire Department overtime costs of $360,000, and Police Department (civilian staff) overtime costs at $18,000, for a total of $378,000. Director Roberts is inquiring as to whether we can roll this figure into our SEOC costs?
>
> Jacques

Dale, Angela (MSP)

From: McNeely, Jacques (DTMB)
Sent: Saturday, January 16, 2016 12:37 PM
To: Sible, Shawn (MSP)
Subject: City of Flint

Importance: High

Shawn,

City of Flint - Mayor Weaver has provided a list of needs to the Executive which include, Fire Department overtime costs of $360,000, and Police Department (civilian staff) overtime costs at $18,000, for a total of $378,000. Director Roberts is inquiring as to whether we can roll this figure into our SEOC costs?

Jacques

Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 10:47 AM
To: Sible, Shawn (MSP)
Subject: Re: Flint Supplemental

Thanks Shawn.

Sent from my iPhone

> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>
> Sent from my iPhone

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Saturday, January 16, 2016 11:03 AM
To: Sible, Shawn (MSP)
Cc: Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Kelenske, Chris (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Re: Flint Supplemental

Thanks to all who worked on this budget document.

Let's continue to work together on this crisis. I continue to be impressed with how MSP responds and the internal talent we possess.

Sent from my iPad

> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>
> Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 10:39 AM
To: Olney, Robert (MSP)
Subject: Re: Checking in

Thank you!

Sent from my iPhone

On Jan 16, 2016, at 9:54 AM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Based on Mark's analysis MSP's cost are covered through March.
>
> ---
>
> **From:** Wolf, Mark (MSP)
> **Sent:** Saturday, January 16, 2016 9:39 AM
> **To:** Olney, Robert (MSP) <OlneyR1@michigan.gov>
> **Subject:** RE: Checking in
>
> And I confirmed with Penny that Hotel costs, volunteer meals, incidentals, and mileage would be part of the $3.8 DECF-funded costs for the SEOC
>
> ---
>
> **From:** Wolf, Mark (MSP)
> **Sent:** Saturday, January 16, 2016 9:33 AM
> **To:** Olney, Robert (MSP) <OlneyR1@michigan.gov>
> **Subject:** RE: Checking in
>
> When I re-did their worksheet, I included those costs, which also factored in Project Pay.
>
> <image001.png>
>
> ---
>
> **From:** Olney, Robert (MSP)
> **Sent:** Saturday, January 16, 2016 8:38 AM
> **To:** Wolf, Mark (MSP) <WolfM4@michigan.gov>
> **Subject:** Fwd: Checking in
>
> Can you answer Shawn's question?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> > **Date:** January 16, 2016 at 8:14:07 AM EST
> > **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
> > **Subject: Re: Checking in**

So when they say it covers the SEOC costs does that include the water distribution teams costs?

Sent from my iPhone

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Dale, Angela (MSP)

From: Olney, Robert (MSP)
Sent: Saturday, January 16, 2016 9:54 AM
To: Sible, Shawn (MSP)
Subject: FW: Checking in

Based on Mark's analysis MSP's cost are covered through March.

From: Wolf, Mark (MSP)
Sent: Saturday, January 16, 2016 9:39 AM
To: Olney, Robert (MSP) <OlneyR1@michigan.gov>
Subject: RE: Checking in

And I confirmed with Penny that Hotel costs, volunteer meals, incidentals, and mileage would be part of the $3.8 DECF-funded costs for the SEOC

From: Wolf, Mark (MSP)
Sent: Saturday, January 16, 2016 9:33 AM
To: Olney, Robert (MSP) <OlneyR1@michigan.gov>
Subject: RE: Checking in

When I re-did their worksheet, I included those costs, which also factored in Project Pay.

Item	Cost	Coverage Quantity	100% January	100% February	75% March	Subtotal Thru Mar
Flint Interagency Adv Committee	$100,000.00	1	$ 100,000	$ -	$ -	$ 100,0
Flint Water Response Team Support	$261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 785,9
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 2,684,3
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 82,5
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 79,2
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 13,2
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 20,6
Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 1,4
Subtotal: MSP			$ 1,437,982	$ 1,293,607	$ 1,035,697	$ 3,767,2

Kevin Jenness:
20 days of OT for 60 staff

FGC SEOC:
MSP Project Pay per S. Sible

From: Olney, Robert (MSP)
Sent: Saturday, January 16, 2016 8:38 AM
To: Wolf, Mark (MSP) <WolfM4@michigan.gov>
Subject: Fwd: Checking in

Can you answer Shawn's question?

Sent from my iPhone

Begin forwarded message:

From: "Sible, Shawn (MSP)" <SibleS@michigan.gov>
Date: January 16, 2016 at 8:14:07 AM EST
To: "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
Subject: Re: Checking in

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Sent from my iPhone

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 11:59 PM
To: Olney, Robert (MSP)
Subject: Re: Checking in

What about MSP expenses?

Sent from my iPhone

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Subject: Re: Checking in

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Subject: Fwd: Checking in

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Dale, Angela (MSP)

From: MSP-seoclgc
Sent: Friday, January 15, 2016 7:23 PM
To: Sible, Shawn (MSP); Molzan, Lucinda (MSP); Olney, Robert (MSP); Wolf, Mark (MSP); Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP)
Subject: RE: Confidential

It looks like you are correct that the $3.8 M Disaster and Emergency Contingency Fund plus the $100K for the advisory committee would cover our estimated SEOC costs – less water, filters and DMVA – through March. As far as DMVA, the number of troops that will be working in Flint increased today from 35 to 58, so that will short their mission significantly.

I am a little concerned about the $6.275 for water, filters and replacement cartridges; I just saw an order for cartridges, filters and water go out for $1.9 M through DHHS this afternoon. I'll have to take a look at the orders that have gone out since the SEOC was activated to see what kind of costs we are looking at that were not funded with DHHS supplemental from October.

On the bright side, if we end up with a Presidential declaration, we would be turning the water over to FEMA and I believe the National Guard as well. And if we end up with federal funds, we have a lot of volunteers that we could turn into match for the 25% requirement.

I have discussed with Captain Kelenske so he is aware. Please let me know how I can assist with any of this.

Thanks,
Penny

From: Burger, Penelope (MSP)
Sent: Friday, January 15, 2016 6:56 PM
To: MSP-seoclgc
Subject: Fwd: Confidential

Sent from my iPhone

Begin forwarded message:

> **From:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Date:** January 15, 2016 at 6:42:17 PM EST
> **To:** "Molzan, Lucinda (MSP)" <MolzanL@michigan.gov>, "Wolf, Mark (MSP)" <WolfM4@michigan.gov>, "Olney, Robert (MSP)" <OlneyR1@michigan.gov>, "Burger, Penelope (MSP)" <BurgerP@michigan.gov>, "Rudnick, Robin (MSP)" <RudnickR@michigan.gov>
> **Cc:** "Irwin, Sherri (MSP)" <IrwinS@michigan.gov>
> **Subject: Re: Confidential**
>
> Looking at the chart it seems they are funding through March only at this time. Does the math work out if you pro-rate what we provided?
>
> Sent from my iPhone

On Jan 15, 2016, at 6:19 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:

I am in the SEOC working tonight so I will take a look at this and get back to you.

Sent from my iPhone

On Jan 15, 2016, at 6:11 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

Clearly they didn't include all we asked for. Where does this leave us?

Sent from my iPhone

Begin forwarded message:

From: "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
Date: January 15, 2016 at 5:44:05 PM EST
To: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Hanley, Farah (DHHS)" <hanleyf@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Pohl, Allan (LARA)" <pohla1@michigan.gov>, "Christian, Al (DMVA)" <christiana@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Vadnais, Gregory (DMVA)" <VadnaisG@StateofMichigan.onmicrosoft.com>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>
Cc: "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Harkins, Chris (DTMB)" <HarkinsC1@michigan.gov>, "Jameson, Robbie (DTMB)" <jamesonr@michigan.gov>, "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>, "Shoemaker, Lisa (DTMB)" <shoemakerl@michigan.gov>, "Gossman, Colleen (DTMB)" <Gossmanc@michigan.gov>, "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>
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Please review the items for your agency. Let us know as soon as possible (preferably by 1:00 p.m. tomorrow) if you identify problems or omissions where you must have immediate new funding.

We will be in this week-end and will be checking e-mail and voice mail messages. Feel free to call me directly or call your appropriate office director.

Thanks for your help in identifying potential needs and in a quick response to this message.

Nancy Duncan
Deputy State Budget Director
517-373-0870

<City of Flint Appropriations_2016-1-15.pdf>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 6:42 PM
To: Molzan, Lucinda (MSP); Wolf, Mark (MSP); Olney, Robert (MSP); Burger, Penelope (MSP); Rudnick, Robin (MSP)
Cc: Irwin, Sherri (MSP)
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Tentative Emergency Supplemental for Flint

Preliminary Draft; subject to change

	Fiscal Year	Agency	one-time GF/GP*	one-time SAF*	one-time Gross*	Type of Request	Explanation
1	2016	DEQ	$3,900.0		$3,900.0	Supplemental request	Connection service costs (Great Lakes Water Authority) through September 2016
2	2016	DEQ	$3,500.0		$3,500.0	Supplemental request	KWA connector (3 miles) - Flint City Request
3	2016	DEQ	$250.0		$250.0	Supplemental request	Grant to Marc Edwards/Virginia Tech to assess DEQ's sampling protocol related to Flint drinking water (18 month from Spring 2016-Fall 2017)
4	2016	DHHS	$200.0		$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
5	2016	DHHS	$275.0		$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
6	2016	DHHS	$6,275.0		$6,275.0	Supplemental request	SEOC estimate for bottled water, filters, and replacement cartridges; estimate for immediate needs only
7	2016	DHHS	$0.0		$115.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
8	2016	DHHS	$0.0		$1,687.5	Supplemental request	Partial year costs to abate lead in homes in Flint; Support contractual staff and field consultants.
9	2016	DHHS	$0.0		$100.0	Supplemental request	Partial year costs for additional lead investigations
10	2016	DHHS	$0.0		$75.0	Supplemental request	Partial year costs for nurse case management
11	2016	DHHS	$0.0		$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
12	2016	DHHS	$0.0		$60.0	Supplemental request	Partial year cost for a peer educator at the Genesee County Health Department - provide pregnant mothers with access to lead testing, nutrition education and WIC enrollment assistance
13	2016	DHHS	$500.0		$500.0	Supplemental request	Local Public Health Department response activities
14	2016	DHHS	$2,000.0		$5,814.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
15	2016	DMVA	$1,000.0		$1,000.0	Supplemental request	Michigan National Guard water support effort (3 months)

Tentative Emergency Supplemental for Flint

Preliminary Draft; subject to change

			one-time				
	Fiscal Year	Agency	GF/GP*	SAF*	Gross*	Type of Request	Explanation
16	2016	LARA	$2,000.0		$2,000.0	Supplemental request	Fixture replacements (schools, daycares, hospitals)
17	2016	MDE	$0.0	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
18	2016	MSP	$100.0		$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
19	2016	MSP	$0.0		$3,800.0	Automatic boilerplate appropriation	State emergency operations center expenditures (other than water & filters); Estimate through March 2016; use disaster contingency fund
20	2016	Treasury	$0.0		$2,000.0	Existing Grant Program	City of Flint (distressed community grant already appropriated on PA 84 of 2015)
21	2016	Treasury	$0.0		$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
	2016 Subtotal		**$20,000.0**	**$320.0**	**$32,591.5**		

*Fund sources have not been identified

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)

List does not include potential water system infrastructure remediation.

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 6:12 PM
To: Olney, Robert (MSP); Wolf, Mark (MSP); Molzan, Lucinda (MSP); Rudnick, Robin (MSP); Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP)
Subject: *Fwd: Confidential*
Attachments: City of Flint Appropriations_2016-1-15.pdf; ATT00001.htm

Clearly they didn't include all we asked for. Where does this leave us?

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** January 15, 2016 at 5:44:05 PM EST
> **To:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Hanley, Farah (DHHS)" <hanleyf@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Pohl, Allan (LARA)" <pohla1@michigan.gov>, "Christian, Al (DMVA)" <christiana@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Vadnais, Gregory (DMVA)" <VadnaisG@StateofMichigan.onmicrosoft.com>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> **Cc:** "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Harkins, Chris (DTMB)" <HarkinsC1@michigan.gov>, "Jameson, Robbie (DTMB)" <jamesonr@michigan.gov>, "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>, "Shoemaker, Lisa (DTMB)" <shoemakerl@michigan.gov>, "Gossman, Colleen (DTMB)" <Gossmanc@michigan.gov>, "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>
> **Subject: Confidential**
>
> Please find attached the tentative emergency supplemental request for Flint. This supplemental request will be submitted to the Legislature early next week. It is intended to cover emergency items only. Other supplemental items (or augmentations to these items) may be submitted at a later date or as part of the FY17 budget request.
>
> Please review the items for your agency. Let us know as soon as possible (preferably by 1:00 p.m. tomorrow) if you identify problems or omissions where you must have immediate new funding.
>
> We will be in this week-end and will be checking e-mail and voice mail messages. Feel free to call me directly or call your appropriate office director.
>
> Thanks for your help in identifying potential needs and in a quick response to this message.
>
> Nancy Duncan
> Deputy State Budget Director
> 517-373-0870

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Tentative Emergency Supplemental for Flint

Preliminary Draft; subject to change

	Fiscal Year	Agency	one-time GF/GP*	one-time SAF*	one-time Gross*	Type of Request	Explanation
1	2016	DEQ	$3,900.0		$3,900.0	Supplemental request	Connection service costs (Great Lakes Water Authority) through September 2016
2	2016	DEQ	$3,500.0		$3,500.0	Supplemental request	KWA connector (3 miles) - Flint City Request
3	2016	DEQ	$250.0		$250.0	Supplemental request	Grant to Marc Edwards/Virginia Tech to assess DEQ's sampling protocol related to Flint drinking water (18 month from Spring 2016-Fall 2017)
4	2016	DHHS	$200.0		$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
5	2016	DHHS	$275.0		$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
6	2016	DHHS	$6,275.0		$6,275.0	Supplemental request	SEOC estimate for bottled water, filters, and replacement cartridges; estimate for immediate needs only
7	2016	DHHS	$0.0		$115.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
8	2016	DHHS	$0.0		$1,687.5	Supplemental request	Partial year costs to abate lead in homes in Flint; Support contractual staff and field consultants.
9	2016	DHHS	$0.0		$100.0	Supplemental request	Partial year costs for additional lead investigations
10	2016	DHHS	$0.0		$75.0	Supplemental request	Partial year costs for nurse case management
11	2016	DHHS	$0.0		$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
12	2016	DHHS	$0.0		$60.0	Supplemental request	Partial year cost for a peer educator at the Genesee County Health Department - provide pregnant mothers with access to lead testing, nutrition education and WIC enrollment assistance
13	2016	DHHS	$500.0		$500.0	Supplemental request	Local Public Health Department response activities
14	2016	DHHS	$2,000.0		$5,814.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
15	2016	DMVA	$1,000.0		$1,000.0	Supplemental request	Michigan National Guard water support effort (3 months)

Tentative Emergency Supplemental for Flint

Preliminary Draft; subject to change

	Fiscal Year	Agency	one-time GF/GP*	SAF*	Gross*	Type of Request	Explanation
16	2016	LARA	$2,000.0		$2,000.0	Supplemental request	Fixture replacements (schools, daycares, hospitals)
17	2016	MDE	$0.0	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
18	2016	MSP	$100.0		$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
19	2016	MSP	$0.0		$3,800.0	Automatic boilerplate appropriation	State emergency operations center expenditures (other than water & filters); *Estimate through March 2016; use disaster contingency fund*
20	2016	Treasury	$0.0		$2,000.0	Existing Grant Program	City of Flint (distressed community grant already appropriated on PA 84 of 2015)
21	2016	Treasury	$0.0		$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
	2016 Subtotal		**$20,000.0**	**$320.0**	**$32,591.5**		

*Fund sources have not been identified

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)

List does not include potential water system infrastructure remediation.

Dale, Angela (MSP)

From:	Duncan, Nancy (DTMB)
Sent:	Friday, January 15, 2016 5:44 PM
To:	Creagh, Keith (DEQ); Epkey, Amy (DEQ); Lyon, Nick (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Khouri, Nick (TREASURY); Workman, Wayne (TREASURY); Zimmer, Mike (LARA); Pohl, Allan (LARA); Christian, Al (DMVA); Sible, Shawn (MSP); Vadnais, Gregory (DMVA); Kelenske, Chris (MSP); Baird, Richard (GOV); Hollins, Harvey (GOV); Agen, Jarrod (GOV); Calley, Brian (GOV)
Cc:	Roberts, John (DTMB); Harkins, Chris (DTMB); Jameson, Robbie (DTMB); McNeely, Jacques (DTMB); Shoemaker, Lisa (DTMB); Gossman, Colleen (DTMB); Harrison, Jennifer (DTMB)
Subject:	Confidential
Attachments:	City of Flint Appropriations_2016-1-15.pdf
Importance:	High

Please find attached the tentative emergency supplemental request for Flint. This supplemental request will be submitted to the Legislature early next week. It is intended to cover emergency items only. Other supplemental items (or augmentations to these items) may be submitted at a later date or as part of the FY17 budget request.

Please review the items for your agency. Let us know as soon as possible (preferably by 1:00 p.m. tomorrow) if you identify problems or omissions where you must have immediate new funding.

We will be in this week-end and will be checking e-mail and voice mail messages. Feel free to call me directly or call your appropriate office director.

Thanks for your help in identifying potential needs and in a quick response to this message.

Nancy Duncan
Deputy State Budget Director
517-373-0870

STATE BUDGET OFFICE
BUDGETARY TRANSACTION PROCESSING IN MAIN-FACS

TYPE OF TRANSACTION:	Other Transaction Processing
AGENCY CODE:	551
DEPARTMENT:	Michigan State Police
FILE #:	551004
FISCAL YEAR:	FY2016
DATE:	1/15/2016

Finance Type
01 -- General Fund
02 -- State Restricted Revenues (IDT & IDT)
03 -- Federal Revenues
04 -- Local Revenues

	UNIT/LINE ITEM TITLES	AY 2016	"20" APPR #	"D23" FUND #	FINANCE TYPE	1st QTR Effective 10/01	2nd QTR Effective 01/01	3rd QTR Effective 04/01	4th QTR Effective 07/01	TOTAL "D23" FUND	TOTAL "20" APPR
TO:	*Specialized Services*										
	Disaster Assistance		28190								$3,871,100
	Disaster and Emergency Contingency Fund			2880	02		$ 3,871,100			$3,871,100	
GRAND TOTAL:						$0	$3,871,100	$0	$0	$3,871,100	$3,871,100

EXPLANATION: Per Article XVI, Sec.703(7), 2015 PA 84, the department is requesting authorization support the state's costs in response to the governor-declared State of Emergency within the City of Flint. Section 18 of the Emergency Management Act (MCL 30.418) provides that the DECF may be used, upon appropriation, for necessary and reasonable overtime, travel, and subsistence expenses incurred by an employee of a state agency in response to an disaster or emergency and, with concurrence by the governor, for other needs required for the mitigation of the the effects of, or in response to, a disaster or emergency. The DECF may be credited with any funds from the federal goverment or other source providing reimbursement for expenditures from the fund.

Boilerplate Appropriation Authority
Sec. 703(7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

Sec. 703(8) Funds in the disaster and emergency contingency fund shall not be expended unless the state budget director approves the expenditure and the department and the state budget office notify the senate and house appropriations committees.

Dale, Angela (MSP)

From: Wolf, Mark (MSP)
Sent: Friday, January 15, 2016 5:29 PM
To: McNeely, Jacques (DTMB); Sible, Shawn (MSP)
Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: FW: Disaster Contingency Fund
Attachments: 551004 - Disaster Assistance DECF.xlsx

Attached is an EBA for the DECF using the entire balance. (The appn is rounded up to allow the fund to be fully expended.)

From your questions to Shawn – this would be an "emergency" for which expenditures from the DECF are an appropriate use in support of the state's response to the Flint issue. The statutory definition of an "emergency" is an occasion in which the governor determines state assistance is needed to supplement local efforts and capabilities to save lives, protect property, and the public health and safety, etc. The situation was declared to be an "emergency" by the Governor on 1/5/16.

The Emergency Management Act (MCL 30.418) opens the DECF for expenditure for state agencies in mitigating the effects of, or responding to a disaster or emergency. The act also provides that the fund may be reimbursed for its expenditures by the federal government or another source.

MCL 30.419 opens the DECF for expenditure for direct assistance to local units when federal assistance is not available (i.e. no presidential declaration). Assistance is capped at $100,000.

Thanks,

Mark

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:

(7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 5:06 PM
To: Olney, Robert (MSP)
Subject: Re: Disaster Contingency Fund

Please go direct with Jaques

Sent from my iPhone

On Jan 15, 2016, at 5:03 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Sorry, all we have to do is add authority to spend by way of a EBA. I thought we had to move the funding to a different line.
>
> Sent from my iPhone
>
> On Jan 15, 2016, at 5:00 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> > I thought you said an EBA wouldn't work?
> >
> > Sent from my iPhone
> >
> > On Jan 15, 2016, at 4:57 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:
> >
> > > All we need to do is an Electronic Budget Adjustment (EBA) moving authority to this appropriation and fund. Mark is working on a EBA. Do you want us to send it over to SBO?
> > >
> > > ---
> > > ***From:*** *Kelenske, Chris (MSP)*
> > > **Sent:** Friday, January 15, 2016 4:52 PM
> > > **To:** Sible, Shawn (MSP) <SibleS@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
> > > **Subject:** RE: Disaster Contingency Fund
> > >
> > > If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.
> > >
> > > Is that what you are looking for or am I misunderstanding the question?
> > >
> > > Chris
> > >
> > > ---
> > > **From:** Sible, Shawn (MSP)
> > > **Sent:** Friday, January 15, 2016 4:37 PM
> > > **To:** Olney, Robert (MSP); Burger, Penelope (MSP)

Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

. Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
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>
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>
> -----Original Message-----
> From: Sible, Shawn (MSP)
> Sent: Friday, January 15, 2016 3:43 PM
> To: McNeely, Jacques (DTMB)
> Subject: Re: Disaster Contingency Fund
>
> The funds would have to be appropriated.
>
> Sent from my iPhone
>
> On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?

Sent from my iPad

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Dale, Angela (MSP)

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To: Sible, Shawn (MSP)
Subject: Re: Disaster Contingency Fund

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Sent from my iPhone

On Jan 15, 2016, at 5:00 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

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> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Friday, January 15, 2016 4:52 PM
> > **To:** Sible, Shawn (MSP) <SibleS@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
> > **Subject:** RE: Disaster Contingency Fund
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> >
> > ---
> >
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> > Does this make sense? Please coordinate a response.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:

From: "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
Date: January 15, 2016 at 4:33:38 PM EST
To: "Sible, Shawn (MSP)" <SibleS@michigan.gov>
Subject: RE: Disaster Contingency Fund

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If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:

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-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

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> **To:** Olney, Robert (MSP); Burger, Penelope (MSP)
> **Cc:** Kelenske, Chris (MSP)
> **Subject:** Fwd: Disaster Contingency Fund
>
> I'm at the hospital with Nonda. Does this make sense? Please coordinate a response.
>
> Sent from my iPhone
>
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Subject: RE: Disaster Contingency Fund

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Sent from my iPhone

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To: Sible, Shawn (MSP); Olney, Robert (MSP); Burger, Penelope (MSP)
Subject: RE: Disaster Contingency Fund

If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.

Is that what you are looking for or am I misunderstanding the question?

Chris

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:
>
> (7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.
>
> -----Original Message-----
> From: Sible, Shawn (MSP)
> Sent: Friday, January 15, 2016 3:43 PM
> To: McNeely, Jacques (DTMB)
> Subject: Re: Disaster Contingency Fund
>
> The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

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Dale, Angela (MSP)

From: McNeely, Jacques (DTMB)
Sent: Friday, January 15, 2016 4:34 PM
To: Sible, Shawn (MSP)
Subject: RE: Disaster Contingency Fund

Does the Flint water matter qualify as a "emergency" under the emergency management act?

If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:

(7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, *1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections* 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

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Sent from my iPhone

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> Sent from my iPad

City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water/Delivery	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 480,000	$ 288,000	$ 192,000	$ 144,000	$ 96,000	$ 48,000	$ 3,932,375
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 3,750	$ 2,250	$ 1,500	$ 1,125	$ 750	$ 375	$ 30,375
Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 270	$ 162	$ 108	$ 81	$ 54	$ 27	$ 2,187
Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,996,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279
											Grand Total	$ 48,407,279

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 12:14 PM
To: Duncan, Nancy (DTMB)
Cc: McNeely, Jacques (DTMB); Kriste Etue (MSP) (EtueK@michigan.gov); Gorski, Gary (MSP)
Subject: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
Attachments: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water/Delivery	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 480,000	$ 288,000	$ 192,000	$ 144,000	$ 96,000	$ 48,000	$ 3,932,375
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 3,750	$ 2,250	$ 1,500	$ 1,125	$ 750	$ 375	$ 30,375
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Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Olney, Robert (MSP)
Sent: Friday, January 15, 2016 12:01 PM
To: Sible, Shawn (MSP)
Subject: FW: supplemental revised attached
Attachments: Flint Water Supplemental Request 1-15-2016.xlsx

Importance: High

From: Downs, Nancy (MSP)
Sent: Friday, January 15, 2016 12:00 PM
To: Olney, Robert (MSP) <OlneyR1@michigan.gov>
Cc: Burger, Penelope (MSP) <BurgerP@michigan.gov>
Subject: supplemental revised attached
Importance: High

combined ot lines

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 11:14 AM
To: Downs, Nancy (MSP)
Cc: Burger, Penelope (MSP); Kelenske, Chris (MSP); Olney, Robert (MSP)
Subject: RE: City of Flint supplemental meeting follow up

Thank you!

From: Downs, Nancy (MSP)
Sent: Friday, January 15, 2016 10:33 AM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>
Cc: Burger, Penelope (MSP) <BurgerP@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>
Subject: City of Flint supplemental meeting follow up
Importance: High

Good morning Shawn,

The $200K submitted by DMVA for the National Guard is a duplicate and should come off the list you provided yesterday. The financial folks at DMVA are supposed to remove the $200K request.

I confirmed the $303K amount DMVA provided us and that is the correct amount we are supposed to use. That amount increased a little as they added 2 additional troops to total 35 now. The addition is included in our request.

We added the Project Pay, FSB overtime, and the Flint Interagency Advisory Committee to our supplemental projection.

Revised projected supplemental request is attached. Please let me know if you have any questions.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
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Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 320.00	1,200	$ 428,375	$ 384,000	$ 288,000	$ 192,000	$ 115,200	$ 76,800	$ 57,600	$ 38,400	$ 19,200	$ 1,599,575
Weekend OT	$ 960.00	600	$ 576,000	$ 576,000	$ 432,000	$ 288,000	$ 172,800	$ 115,200	$ 86,400	$ 57,600	$ 28,800	$ 2,332,800
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
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Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,996,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279
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Days	30

Dale, Angela (MSP)

From: Olney, Robert (MSP)
Sent: Friday, January 15, 2016 10:45 AM
To: Sible, Shawn (MSP)
Subject: FW: City of Flint supplemental meeting follow up
Attachments: Flint Water Supplemental Request 1-15-2016.xlsx

Importance: High

Mark and I have review the spreadsheet and agree with the numbers.

From: Downs, Nancy (MSP)
Sent: Friday, January 15, 2016 10:33 AM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>
Cc: Burger, Penelope (MSP) <BurgerP@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>
Subject: City of Flint supplemental meeting follow up
Importance: High

Good morning Shawn,

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I confirmed the $303K amount DMVA provided us and that is the correct amount we are supposed to use. That amount increased a little as they added 2 additional troops to total 35 now. The addition is included in our request.

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Revised projected supplemental request is attached. Please let me know if you have any questions.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

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City of Flint - Water Contamination/Shortage
Projection FY16

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Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
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Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
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Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
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Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,998,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279
											Grand Total	$ 48,407,279

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Downs, Nancy (MSP)
Sent: Friday, January 15, 2016 10:33 AM
To: Sible, Shawn (MSP)
Cc: Burger, Penelope (MSP); Kelenske, Chris (MSP); Olney, Robert (MSP)
Subject: City of Flint supplemental meeting follow up
Attachments: Flint Water Supplemental Request 1-15-2016.xlsx

Importance: High

Good morning Shawn,

The $200K submitted by DMVA for the National Guard is a duplicate and should come off the list you provided yesterday. The financial folks at DMVA are supposed to remove the $200K request.

I confirmed the $303K amount DMVA provided us and that is the correct amount we are supposed to use. That amount increased a little as they added 2 additional troops to total 35 now. The addition is included in our request.

We added the Project Pay, FSB overtime, and the Flint Interagency Advisory Committee to our supplemental projection.

Revised projected supplemental request is attached. Please let me know if you have any questions.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

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City of Flint – Water Contamination/Shortage

Assumptions

- Replacement Cartridges one every two weeks per household
- Average Daily need for Drinking and Cooking is two gallons per person
- Household and Business Count is based on those connected to City Water Utility
- Average number of person per household is 3
- Average number of persons per business/non-profit is estimated
- Replacement Cartridge Life is 100 gallons which is 16 days for household or 2 per month

City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water (per gallon)	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
National Guard (33 troops)			$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,734,587
Overtime SEOC, JIC, Truck Drivers	$ 320.00	1,200	$ 384,000	$ 384,000	$ 288,000	$ 192,000	$ 115,200	$ 76,800	$ 57,600	$ 38,400	$ 19,200	$ 1,555,200
Weekend OT	$ 800.00	600	$ 480,000	$ 480,000	$ 360,000	$ 240,000	$ 144,000	$ 96,000	$ 72,000	$ 48,000	$ 24,000	$ 1,944,000
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 3,750	$ 2,250	$ 1,500	$ 1,125	$ 750	$ 375	$ 30,375
Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 270	$ 162	$ 108	$ 81	$ 54	$ 27	$ 2,187
Monthly Total			$ 10,282,948	$ 9,669,143	$ 7,539,383	$ 5,409,623	$ 3,705,815	$ 2,853,911	$ 2,427,959	$ 2,002,007	$ 1,576,055	$ 45,466,844

Grand Total $ 45,466,844

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	30,000
Cartridges	30,000
Days	30

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 11:26 AM
To: Olney, Robert (MSP)
Subject: FW: City of Flint-Water Contamination / Shortage FY16 projection
Attachments: City of Flint.docx; Flint Water Supplemental Request 1-13-2016.xlsx

---

From: Downs, Nancy (MSP)
Sent: Thursday, January 14, 2016 11:21 AM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>
Cc: Gorski, Gary (MSP) <GorskiG@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
Subject: City of Flint-Water Contamination / Shortage FY16 projection

Good morning Shawn,

Attached is the FY16 projection for the City of Flint-Water Contamination / Shortage. Bullet points are also attached. Please let me know if you have any questions or concerns.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

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Dale, Angela (MSP)

From: Morris, David (MSP)
Sent: Thursday, January 14, 2016 9:44 AM
To: Sible, Shawn (MSP); Olney, Robert (MSP)
Cc: Irwin, Sherri (MSP)
Subject: RE: Flint

Shawn,

Good morning. I spoke with Lt. Colonel Sands and FSB's Budget is going to be based on 2 Lieutenants, a Sergeant and 5 Troopers. FSB personnel will be working 6 days a week on 12 hour overtime shifts. The budget will also include an amount for mileage reimbursement. No meals were included as the meals are currently being provided by the Red Cross.

FSB's request is for $2,294,110.

Thanks,
Dave

David Morris
Financial Manager – Field Services & Fleet Unit Departmental Services Division Michigan State Police P.O. Box 30634
Lansing, MI 48909
TX: (517) 241-1050

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 8:23 AM
To: Olney, Robert (MSP); Morris, David (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Flint

Can you take those projections and extend them out for the rest of this fiscal year, including what FSB has spent to now? Meeting with SBO is at 1:20 today.

Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 8:23 AM
To: Olney, Robert (MSP); Morris, David (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Flint

Can you take those projections and extend them out for the rest of this fiscal year, including what FSB has spent to now? Meeting with SBO is at 1:20 today.

Sent from my iPhone

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Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 6:55 AM
To: Etue, Kriste (MSP)
Cc: Sible, Shawn (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)
Subject: Re: SEOC Update 1/13/16 - Flint Water - Limited Distribution

Clear on that. Shawn already has it and we have been working with his staff.

Sent from my iPhone

On Jan 14, 2016, at 5:13 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> I see where you plan to submit a budget projection to SBO today.
>
> I want to ensure the Department's budget needs (involving this specific emergency) is inclusive throughout the agency (not just EMHSD). I want to review before it goes to SBO.
>
> Thanks
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** January 13, 2016 at 11:07:09 PM EST
> **To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> **Cc:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
> **Subject: SEOC Update 1/13/16 - Flint Water - Limited Distribution**
>
> **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
>
> **Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency**
>
> *Mission focus for the day:*
> - Receive, store and increase quantities of supplies
> - Prepare/approve logistics plan and close lease on warehouse space
> - Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
> - Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.

- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water

- Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
- Ordered:
  - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
    - 1/3 is going to GCCARD and the rest is going to the new warehouse
  - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers

- Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
- We are working on version 2.0 so this can be used at the PODs
- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits

- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.

7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand

response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

  - A call is going out tomorrow morning to advise this information ... I do not believe it was *every resident but Tori Sachs has that info if needed.*

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install *them, if they need install help to call 211 who has a list of people who can install the* filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff ( ) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.

- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- *Finalize plan for data distribution methods*

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis

- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.

11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<SitRep8 Flint Water.pdf>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 6:21 AM
To: Kelenske, Chris (MSP)
Cc: Burger, Penelope (MSP); Irwin, Sherri (MSP)
Subject: Re: City of Flint financial projection

Yes. It was for the right meeting. Thanks.

Sent from my iPhone

> On Jan 13, 2016, at 10:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I sent info to Mr. Sible on the meeting. Hopefully that is the right one.
>
> -----Original Message-----
> From: Burger, Penelope (MSP)
> Sent: Wednesday, January 13, 2016 10:40 PM
> To: Sible, Shawn (MSP)
> Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
> Subject: Re: City of Flint financial projection
>
> I have not seen anything about a meeting. Lt. Col. Gorski passed the request for information on to Inspector Bolger while we were in the SEOC yesterday afternoon. And our projection includes other state agency costs such as warehouse rental, purchase of water resource supplies and DMVA costs.
>
> I'll send our report to you in the morning and we can discuss as you would like
>
> Thanks. Have a good rest of your evening.
>
> Penny
>
> Sent from my iPhone
>
>> On Jan 13, 2016, at 10:04 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>>
>> Thanks Penny. I look forward to seeing the final tomorrow, but I certainly understand the need to take a break from it for tonight and give it a fresh look in the morning.
>>
>> We are gathering this material because SBO said they were planning on calling a meeting for tomorrow with all the state agencies involved to begin preparing a supplemental request. I was led to believe the invitation to that meeting was going direct to EMHSD. It sounded like they were going to reach out to Capt. Kelenske. Lt. Col. Gorski was going to make sure that the invite was forwarded to me, but I haven't seen anything yet. Have you heard anything about a meeting like that being set up?
>>
>> Sent from my iPhone
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>>> I would like to take another look at this first thing in the morning with a fresh set of eyes. And we will be including detailed information that was used to arrive at these costs in an effort to help answer questions you may have.
>>>
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>>> Thanks,
>>> Penny
>>>
>>>
>>> Sent from my iPhone

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Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 10:41 PM
To: Burger, Penelope (MSP); Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP)
Subject: RE: City of Flint financial projection

I sent info to Mr. Sible on the meeting. Hopefully that is the right one.

-----Original Message-----
From: Burger, Penelope (MSP)
Sent: Wednesday, January 13, 2016 10:40 PM
To: Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
Subject: Re: City of Flint financial projection

I have not seen anything about a meeting. Lt. Col. Gorski passed the request for information on to Inspector Bolger while we were in the SEOC yesterday afternoon. And our projection includes other state agency costs such as warehouse rental, purchase of water resource supplies and DMVA costs.

I'll send our report to you in the morning and we can discuss as you would like

Thanks. Have a good rest of your evening.

Penny

Sent from my iPhone

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Dale, Angela (MSP)

From: Burger, Penelope (MSP)
Sent: Wednesday, January 13, 2016 10:40 PM
To: Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
Subject: Re: City of Flint financial projection

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>> Thanks,
>> Penny
>>
>>
>> Sent from my iPhone

Dale, Angela (MSP)

Subject: FW: 1:20 Flint Funding Requests
Location: DMB-Budget-Dir-Conf-Rm, Romney Bldg., 6th Fl.

Start: Thu 1/14/2016 1:20 PM
End: Thu 1/14/2016 2:20 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Minix, Connie (DTMB)

Shawn

FYI

-----Original Appointment-----
From: Minix, Connie (DTMB)
Sent: Tuesday, January 12, 2016 10:29 AM
To: Minix, Connie (DTMB); Roberts, John (DTMB); Duncan, Nancy (DTMB); Starr, Scott (DTMB); Lyon, Nick (DHHS); Creagh, Keith (DEQ); Zimmer, Mike (LARA); Baird, Richard (GOV); Harkins, Chris (DTMB); McNeely, Jacques (DTMB); Kelenske, Chris (MSP)
Cc: Burton, Diane (LARA); Grijalva, Nancy (DHHS); Manolakoudis, Virginia (GOV); Thelen, Mary Beth (DEQ); Fenning, Caron (DTMB); Carlisle, Phyllis (DTMB); Epkey, Amy (DEQ); Fosdick, David (DTMB); Hanley, Farah (DHHS); Granger, Patricia (DHHS); Strobel, Pamela (MSP); Becker, Timothy (DHHS)
Subject: 1:20 Flint Funding Requests
When: Thursday, January 14, 2016 1:20 PM-2:20 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DMB-Budget-Dir-Conf-Rm, Romney Bldg., 6th Fl.

1/14, 1:20 pm
Flint Funding Requests
Romney Bldg., 6th Fl.

Rich Baird – calling in: Access code:
John Roberts
Nick Lyon
Keith Creagh
Mike Zimmer
Capt. Kelenske or designee
Nancy Duncan
Chris Harkins
Scott Starr
Jacques McNeely
Tim Becker
Farah Hanley

Connie Minix
Assistant to State Budget Director John S. Roberts

111 S. Capitol Avenue, Romney Building, 6th Floor
Lansing, Michigan 48913
Phone: 517.373.4978 | Cell:
E-mail: minixc@michigan.gov

State Budget Office

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Wednesday, January 13, 2016 10:05 PM
To: Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
Subject: Re: City of Flint financial projection

Thanks Penny. I look forward to seeing the final tomorrow, but I certainly understand the need to take a break from it for tonight and give it a fresh look in the morning.

We are gathering this material because SBO said they were planning on calling a meeting for tomorrow with all the state agencies involved to begin preparing a supplemental request. I was led to believe the invitation to that meeting was going direct to EMHSD. It sounded like they were going to reach out to Capt. Kelenske. Lt. Col. Gorski was going to make sure that the invite was forwarded to me, but I haven't seen anything yet. Have you heard anything about a meeting like that being set up?

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> I would like to take another look at this first thing in the morning with a fresh set of eyes. And we will be including detailed information that was used to arrive at these costs in an effort to help answer questions you may have.
>
> We will get this to you first thing tomorrow morning.
>
> Thanks,
> Penny
>
>
> Sent from my iPhone

Dale, Angela (MSP)

From: Burger, Penelope (MSP)
Sent: Wednesday, January 13, 2016 9:50 PM
To: Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
Subject: City of Flint financial projection

Good Evening Mr. Sible;

Financial section staff just completed the projection for the City of Flint water emergency as requested. I apologize for not having this to you earlier but there was a lot of research to do and assumptions to gather to arrive at our figures.

I would like to take another look at this first thing in the morning with a fresh set of eyes. And we will be including detailed information that was used to arrive at these costs in an effort to help answer questions you may have.

We will get this to you first thing tomorrow morning.

Thanks,
Penny

Sent from my iPhone

Dale, Angela (MSP)

From: Sands, Thomas (MSP)
Sent: Wednesday, January 13, 2016 9:46 PM
To: Morris, David (MSP)
Cc: Sible, Shawn (MSP)
Subject: Fwd: MSP Resource Request - Flint Water Response Teams

Dave,

We will need to adjust our request. Please include the cost of another Lt., same hours as the one you submitted.

Hopefully Mr. Sible did not send everything in yet.

Thanks.

Sent from my iPad

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** January 13, 2016 at 9:10:37 PM EST
> **To:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> **Cc:** "Kapp, Gene (MSP)" <KappG@michigan.gov>
> **Subject: RE: MSP Resource Request - Flint Water Response Teams**
>
> I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).
>
> The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.
>
> Chris
>
> ---
>
> **From:** Sands, Thomas (MSP)
> **Sent:** Wednesday, January 13, 2016 8:21 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Kapp, Gene (MSP)
> **Subject:** Fwd: MSP Resource Request - Flint Water Response Teams
>
> Chris,
>
> I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.
>
> Thanks.

Tom

Sent from my iPad

Begin forwarded message:

From: MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>
Date: January 13, 2016 at 7:56:20 PM EST
To: "Kapp, Gene (MSP)" <KappG@michigan.gov>
Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>
Subject: MSP Resource Request - Flint Water Response Teams

Capt. Kapp,

Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- Coordinate and manage Water Response Team structure.
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

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Flint Water Detail

Thursday January 14 email Friday, January 15 email

FSB

LTC Sands-FSB HQ	sandst@michigan.gov
Insp. Jim Shaw-FSB HQ	shawj@michigan.gov
Capt. Chris Stolicker-SID	stolickerc@michigan.gov
D/Lt. Adam Kolbas-Second Dist	kolbasa@michigan.gov
Gloria Cline-FSB HQ	clineg@michigan.gov
F/Lt. Jerry Carter-SID	carterj7@michigan.gov
F/Lt. Frank Keck-SID	keckf@michigan.gov
Sgt. Michelle Darling-SID	darlingm1@michigan.gov
Tami Risner-SID	risnert1@michigan.gov
Tpr. Jim Moots-Lansing Post	mootsj@michigan.gov
D/Sgt. Brad Cox-Second Dist	coxb@michigan.gov
D/Tpr. Mike Zarate-Second Dist	zaratem@michigan.gov
D/Tpr. Gina Gettel-Second Dist	gettelg@michigan.gov
D/Tpr. Eric Young-Second Dist	younge4@michigan.gov
D/Tpr. Victoria Smith-Second Dist	smithv14@michigan.gov
D/Sgt. Andrea Barber-Second Dist	barbera1@michigan.gov
Tpr. Jeff Rodgers-Second Dist.	rodgersj4@michigan.gov
Tpr. Tom Vaughn-Second Dist.	vaughnt@michigan.gov
Tpr. Matt Hart (Marshall Post)	hartm@michigan.gov
Tpr. Jeff Huovinen (Mt. Pleasant)	huovinenj@michigan.gov
D/Tpr. Victoria Smith (Second Dist)	smithv14@michigan.gov
D/Sgt. Neil Donahue (Second Dist)	donahuen@michigan.gov
D/Sgt. Pat Roti (Second Dist)	rotip@michigan.gov
D/Sgt. Ken Ducker (Second Dist)	duckerk@michigan.gov
D/Spl. Stefanie Rider (Second Dist)	riders1@michigan.gov
D/Spl. Mike Aho (Second Dist)	ahom@michigan.gov
D/Spl. Brandon Buzanowski (Second Dist)	buzanowskib@michigan.gov
D/Spl. Derrick Libstaff (Second Dist)	libstaffd@michigan.gov
D/Tpr. William Dawson (SID-FIS)	dawsonw@michigan.gov
D/Tpr. Travis Hop	hopt@michigan.gov
D/Lt. Ed Viverette	viverettee@michigan.gov

ASB

Erin Moon-Tulloch-DCD	moon-tulloche@michigan.gov
Sally Sands-DSD	sandss@michigan.gov
Mary Vickrey-DSD	vickreym@michigan.gov
F/Lt. Shelley Heindel-Comm.	heindels@michigan.gov
Chris Moore-CJIC	moorec@michigan.gov
Mike Armitage-911	armitagem@michigan.gov
Tammy Blackburn-CJIC	blackburnt2@michigan.gov
Michelle Martz-CJIC	martzm@michigan.gov
Karis Olney-CJIC	olneyk2@michigan.gov
Tom Bur-CJIC	burt@michigan.gov
Leslie Wagner-GCSD	wagnerl2@michigan.gov
Sandy Long-ATPA	longs7@michigan.gov
Tim Bailor-ATPA	bailort@michigan.gov
Tim Bolles-DCD	bollest@michigan.gov
Brenda Reynolds-DSD	reynoldsb1@michigan.gov
Andrew Stack-DCD	stacka@michigan.gov
Amy Alimo-CJIC	alimoa1@michigan.gov
Laura Hehrer-CJIC	hehrerl1@michigan.gov
Wayne Aldrich-CJIC	aldrichw4@michigan.gov
Julie McQueen (Wood) - CJIC	woodj8@michigan.gov

StSB

Heather Vitta-FSD	VittaH@michigan.gov	Jessica Drager-FSD	dragerj@michigan.gov
Brandon Good-FSD	GoodB@michigan.gov	Lisa Champion-FSD	championl@michigan.gov
Ashley Bolahan-FSD	BolahanA@michigan.gov	Alesia Osborne-FSD	osbornea3@michigan.gov
Logan Albertson-FSD	AlbertsonL@michigan.gov	Sarah Thibault-FSD	thibaullts@michigan.gov
Paul Donald-FSD	donaldp@michigan.gov	Danielle Stewart-HR	stewartd7@michigan.gov
Kirk Deleeuw-FSD	DeLeeuwK@michigan.gov	Allison Lukco-HR	lukcoa1@michigan.gov
Stephanie Day-FSD	days6@michigan.gov	Ofc. Steve Thomas-Capitol Sec.	thomass25@michigan.gov
Keith Lamont-FSD	lamontk@michigan.gov	Ofc. Carmen Scheuneman-Capitol Sec.	scheunemanc@michigan.gov
Tyler Torbet-FSD	torbett@michigan.gov	Ofc. Shannon Fitzpatrick-Capitol Sec.	fitzpatricks4@michigan.gov
F/Lt. Ryan Larrison-FSD	larrisonr@michigan.gov	Ofc. Jeremy Nunez-Capitol Sec.	nunezj@michigan.gov
Tiffany Watson-BID	franzosi-watsont@michigan.gov	Jane Hensley-SOD	hensleyj3@michigan.gov
Derrick Jordan-BID	jordand@michigan.gov	Amy Lowery-SOD	lowerya@michigan.gov
LTC Arnold-StSB	arnoldr@michigan.gov	Matt Rogers-SOD	rogersm11@michigan.gov
Insp. Scott Marier-StSB	mariers@michigan.gov	Pat Lawrence-SOD	lawrencep2@michigan.gov

SSB

Lori Higgins, SSB	higginsL2@michigan.gov	Lt. Col. Gary Gorski, SSB	gorskig@michigan.gov
Kevin Chapo, IOD	chapok@michigan.gov	Brian Budde, IOD	buddeb1@michigan.gov
Ashley Goodwillie, IOD	goodwilliea@michigan.gov	Dave Eddy, IOD	eddyd@michigan.gov
Rachel Starr, IOD	starrR1@michigan.gov	D/Lt. Jay Poupard, IOD	poupartj@michigan.gov
Autumn Schrauben, IOD	schraubena2@michigan.gov	D/S/Tpr. Liz Hunt, IOD	hunte1@michigan.gov
Tim Talarek, IOD	talarekt1@michigan.gov	Tpr. Chris Vergison, IOD	vergisond1@michigan.gov
Amy Darling, IOD	darlingA3@michigan.gov	Abe Droste, CVED	drosteA2@michigan.gov
Abe Droste, CVED	drosteA2@michigan.gov	Sgt. Paul Oles, CVED	olesp@michigan.gov
Lt. Charles Black, CVED	blackC@michigan.gov	Inv. Natalie Johnson, CVED	johnsonN12@michigan.gov
Simone Wilson, CVED	wilsonS1@michigan.gov	Sgt. Kevin Hogan, CVED	hogank@michigan.gov
Ofcr. Douglas Dawdy, CVED	dawdyD1@michigan.gov	Insp. Pat Morris-CVED	morrisp6@michigan.gov
Ofcr. Edward Bohner, CVED	bohnerE@michigan.gov	Julie Kluytman, IOD	kluytmanj@michigan.gov
		Ofcr. Brian Kirk, CVED	kirkB@michigan.gov

Dale, Angela (MSP)

From: Marier, Scott (MSP)
Sent: Wednesday, January 13, 2016 3:40 PM
To: Zarotney, Greg (MSP); Shaw, Jim (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Bolles, Timothy (MSP)
Subject: Flint Water Detail
Attachments: Copy of Copy of Flint Water Detail (2).xlsx

Attached is a list containing the names of those approved to participate in the Flint Water detail. In order to minimize travel time, location of the volunteers was considered. Each Bureau is responsible for notifying their respective staff members and arranging for carpooling to Flint.

Attire: Appropriate attire for the weather conditions. Jeans are allowable. MSP uniforms including fatigue uniforms are prohibited. Military Surplus attire or attire that could be mistaken as that of the National Guard shall not be worn.

All individuals assigned to work as the Water Response Team in Flint shall report to the Genesee County EOC by 9 am on Thursday and/or Friday.

Location:
Genesee County Administration Building
1101 Beach St
Flint, MI 48502
In the basement or level "G" if someone used the elevator
Parking is available at Trinity Church, on the corner of Beach and Eighth. It is two blocks southeast of the Admin Building.

Lunch will be served at the EOC, Genesee County Admin. Building.

Each enforcement member should bring their assigned radio.

Scott

Insp. L. Scott Marier
State Services Bureau
Michigan State Police
333 S. Grand Ave.
P.O. Box 30634
Lansing, MI 48909-0634
TX: 517-373-7761

Dale, Angela (MSP)

From: *Morris, David (MSP)*
Sent: Wednesday, January 13, 2016 10:37 AM
To: Sible, Shawn (MSP)
Cc: Sands, Thomas (MSP); Shaw, Jim (MSP)
Subject: Flint Water Crisis - FSB Response

Good morning Shawn,

I met this morning with FSB to prepare a Budget to provide assistance to the City of Flint. Based on our discussion, FSB would be requesting the following:

Budget per Pay Period:
Lieutenant OT - $16,760 (1 Lieutenant x 6 days per week x 12 OT hours per day)
Trooper OT - $72,565 (5 Troopers x 6 days per week x 12 OT hours per day)
Mileage - $2,275 (Mileage - 1 admin. vehicle driving 10 miles per day & 5 patrol vehicles driving 80 miles per day)
Total - $91,600

We went with a per pay period Budget since we don't know if our commitment will be a few weeks, 3 months, or until the end of the fiscal year? This allows that decision to be made and then the Budget to be finalized.

Please let me know if you have any further questions.

Thanks,
Dave

David Morris
Financial Manager – Field Services & Fleet Unit
Departmental Services Division
Michigan State Police
P.O. Box 30634
Lansing, MI 48909
TX: (517) 241-1050

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Dale, Angela (MSP)

From: Dale, Angela (MSP)
Sent: Wednesday, January 13, 2016 8:09 AM
To: Sible, Shawn (MSP)
Subject: FW: Attire for Flint

FYI

From: Marier, Scott (MSP)
Sent: Wednesday, January 13, 2016 8:09 AM
To: Heindel, Shelley (MSP) <heindels@michigan.gov>
Cc: Dale, Angela (MSP) <DaleA@michigan.gov>
Subject: Attire for Flint

Good Morning Shelley,

During my conversation with LTC Gorski yesterday he said he would wear jeans. We do not want our folks in uniforms or fatigues as we are trying to remain relatively low key. The big thing is for staff to dress to remain warm and comfortable. Hope this helps and give me a call if you have additional.

Scott

Insp. L. Scott Marier
State Services Bureau
Michigan State Police
333 S. Grand Ave.
P.O. Box 30634
Lansing, MI 48909-0634
TX: 517-373-7761

Dale, Angela (MSP)

From: Becker Bennett, Nancy (MSP)
Sent: Tuesday, January 12, 2016 4:16 PM
To: Gorski, Gary (MSP); Sible, Shawn (MSP)
Subject: Fwd: Volunteer Deployment

Begin forwarded message:

> **From:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>
> **Date:** January 12, 2016 at 4:15:06 PM EST
> **To:** "Becker Bennett, Nancy (MSP)" <BeckerN@michigan.gov>
> **Cc:** "Disselkoen, Keith (MSP)" <DisselkoenK@michigan.gov>, "Allen, Troy (MSP)" <AllenT@michigan.gov>
> **Subject: RE: Volunteer Deployment**
>
> We are using an iPhone/iPad app to track the actions of the distribution teams. I am told that it is not complicated and is mainly "point and click."
>
> We should have one smart device per team of 2 to ensure we can track their activates accurately.
>
> Information about the app will be provided at the morning briefing. I am checking whether DTMB has loner devices we can use for this also.

From: Becker Bennett, Nancy (MSP)
Sent: Tuesday, January 12, 2016 3:56 PM
To: MSP-EOC-MDSP
Cc: Disselkoen, Keith (MSP); Allen, Troy (MSP)
Subject: Re: Volunteer Deployment

Thanks.

On Jan 12, 2016, at 3:48 PM, "MSP-EOC-MDSP" <MSP-EOC-MDSP@michigan.gov> wrote:

> Nancy,
>
> I understand you may be the internal MSP POC for this project.
>
> We are still working to identify how many volunteer teams we can support logistically.
>
> Once I get that number, I will send it to you. The plan is to have 4 volunteers per team, split into work groups of 2, with uniform person assigned to that team (identified by FSB, once we know how many teams we can support).

Expectation will be that they report to the GCCARD Facility at 2727 Lippincott, Flint MI at 9:00 am for briefing. The operational period will be until 4:00 pm, to give them time to get back to Lansing by 5:00.

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Dale, Angela (MSP)

From: Gorski, Gary (MSP)
Sent: Tuesday, January 12, 2016 2:48 PM
To: Sible, Shawn (MSP)
Cc: Banner, Shanon (MSP)
Subject: FW: Draft volunteer memo
Attachments: WRT_volunteers.doc

Shawn
I believe F/Lt Allen was identified as the POC due to the Community Service Responsibility. Since he is out of the country, who would you like to take on that role?

From: Banner, Shanon (MSP)
Sent: Tuesday, January 12, 2016 2:27 PM
To: Gorski, Gary (MSP); Bolger, Matt (MSP); Zarotney, Greg (MSP)
Subject: RE: Draft volunteer memo

Revised version attached. This version includes minor changes based on input from HR.

From: Gorski, Gary (MSP)
Sent: Tuesday, January 12, 2016 2:17 PM
To: Bolger, Matt (MSP)
Cc: Banner, Shanon (MSP); Zarotney, Greg (MSP)
Subject: FW: Draft volunteer memo

Matt

Please review the details of this draft memo for accuracy as it pertains to the duties and the hours to include the lunch.

This memo is a draft and has not been approved by the Director. Do not forward.

We do not have a point of contact listed on the memo Would F/Lt. Covey be able to do this?

We would like to turn this around in the next half hour

Thanks

gmg

From: Banner, Shanon (MSP)
Sent: Tuesday, January 12, 2016 2:03 PM
To: Gorski, Gary (MSP)
Cc: Zarotney, Greg (MSP)
Subject: Draft volunteer memo

As requested, please see attached.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

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Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:02 PM
To: Etue, Kriste (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)
Subject: RE: Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

On my 0830 call with the local EOC with a JIC rep that the integration of all resources had to be pushed more. This is exactly what we needed. Capt. Tafoya has been our go to person and staff has a great relationship with him in the EOC. Great job by Kaiser also.

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 1:56 PM
To: Sands, Thomas (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)
Subject: Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

Volunteers deliver water in Flint amid lead crisis

Download the Twitter app

Sent from my iPhone

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 1:56 PM
To: Sands, Thomas (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)
Subject: Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

Volunteers deliver water in Flint amid lead crisis

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Tuesday, January 12, 2016 12:31 PM
To: Becker Bennett, Nancy (MSP); Allen, Troy (MSP) (AllenT@michigan.gov)
Subject: FW: Assistance to Flint

FYI

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 12:14 PM
To: Gorski, Gary (MSP) <GorskiG@michigan.gov>
Cc: Sands, Thomas (MSP) <SandsT@michigan.gov>; Sible, Shawn (MSP) <SibleS@michigan.gov>; Zarotney, Greg (MSP) <ZarotneyG@michigan.gov>; Arnold, Richard (MSP) <ArnoldR@michigan.gov>; Bolger, Matt (MSP) <BolgerM@michigan.gov>; Kelly, David (MSP) <KellyD@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: Re: Assistance to Flint

As we spoke earlier about this issue, we will be putting out a department wide request to do this community service.

I'd like each Bureau to coordinate the appropriate number of staff needed for these 2 dates.

This will be "One Team"... Providing service with a purpose.

Sent from my iPad

On Jan 12, 2016, at 11:57 AM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> EC
>
> I just spoke to Insp. Bolger at the SEOC requesting information on what they can support with logistics for Thursday and Friday this week. I would also like to push that out to Saturday.
>
> Once the logistics are worked out, I will let you know. This will give us a better idea of the numbers we will be requesting from each Bureau to support this effort.
>
> I will keep you posted.
>
> gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634

Telephone: (517) 241-0250

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Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 12:14 PM
To: Gorski, Gary (MSP)
Cc: Sands, Thomas (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP)
Subject: Re: Assistance to Flint

As we spoke earlier about this issue, we will be putting out a department wide request to do this community service.

I'd like each Bureau to coordinate the appropriate number of staff needed for these 2 dates.

This will be "One Team"... Providing service with a purpose.

Sent from my iPad

On Jan 12, 2016, at 11:57 AM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> EC
>
> I just spoke to Insp. Bolger at the SEOC requesting information on what they can support with logistics for Thursday and Friday this week. I would also like to push that out to Saturday.
>
> Once the logistics are worked out, I will let you know. This will give us a better idea of the numbers we will be requesting from each Bureau to support this effort.
>
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> gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> *Telephone:* (517) 241-0250
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Sunday, January 10, 2016 8:32 PM
To: Sible, Shawn (MSP); Zarotney, Greg (MSP)
Cc: Klotz, Josephine (MSP)
Subject: Fwd: Gov schedule

I need to attend the Flint meeting tomorrow.

I'm going to ask John Roberts to still meet with you.

Greg please take the lead in this discussion with John. (I would ask that Shawn validates any budget numbers and/or corrects any inaccuracies that John might have from the SBO staff.)

We can chat in the morning.

Thanks

Sent from my iPhone

Begin forwarded message:

From: "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
Date: January 10, 2016 at 7:49:27 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Cc: "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>
Subject: Re: Gov schedule

The Governors Office sent an appointment for 10 a.m. For a Flint meeting. It looks like all day in Flint until the Cyber briefing. Thanks

Sent from my iPad

On Jan 10, 2016, at 7:24 PM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> Please find out if they want me at this event tomorrow.
>
> Thanks
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> **Date:** January 10, 2016 at 6:33:39 PM EST
> **To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>
> **Cc:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Artibee, Sally (MSP)" <ArtibeeS@michigan.gov>
> **Subject: Fwd: Gov schedule**

FYI

Sent from my iPhone

Begin forwarded message:

From: "Kapp, Gene (MSP)" <KappG@michigan.gov>
Date: January 10, 2016 at 5:13:18 PM EST
To: "Sands, Thomas (MSP)" <SandsT@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Pennell, Ryan (MSP)" <PennellR1@michigan.gov>, "Kaiser, David (MSP)" <KaiserD2@michigan.gov>, "Kanicki, Bonnie (MSP)" <KanickiB@michigan.gov>
Subject: FW: Gov schedule

As an FYI

I have been in contact with Captain Gasper and will advise further in the morning

Gene

From: Kaiser, David (MSP)
Sent: 1/10/2016 4:39 PM
To: Kapp, Gene (MSP)
Subject: Fwd: Gov schedule

Sent from my iPhone

Begin forwarded message:

From: "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
Date: January 10, 2016 at 4:20:56 PM EST
To: "Brown, Tiffany (MSP)" <BrownT22@michigan.gov>, "Kaiser, David (MSP)" <KaiserD2@michigan.gov>
Subject: Gov schedule

1:30 PM – 2:00 PM Governor, Mayor and Capt. Kelenske meet at the Mayor's office at City Hall
2:00 PM – 2:20 PM Group moves across the street to the County Building for tour of City's local command center (directors can join at this point)
2:20 PM – 2:30 PM Pre Brief
2:30 PM – 3:00 PM Press Conference

Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, February 8, 2016 9:15 AM
To: Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: FW: Flint Document (SCP)
Attachments: 2-5-16 Flint Overview.docx

Good document to have in case Flint comes up in any of our budget discussions with legislature.

From: Cwiek, Linda (MSP)
Sent: Friday, February 5, 2016 1:30 PM
To: Blackwell, Rob (GOV) <Blackwellr2@michigan.gov>
Cc: Etue, Kriste (MSP) <EtueK@michigan.gov>; Sands, Thomas (MSP) <SandsT@michigan.gov>; Artibee, Sally (MSP) <ArtibeeS@michigan.gov>; Kapp, Gene (MSP) <KappG@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Irwin, Sherri (MSP) <IrwinS@michigan.gov>; Sible, Shawn (MSP) <SibleS@michigan.gov>
Subject: Flint Document

Hi, Rob:

Colonel Etue asked that I forward the attached document to you.

Have a great weekend.

Linda Cwiek
Office of the Director
Michigan State Police
517-241-3141

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

Dale, Angela (MSP)

From: elSulayman, Halima (MSP)
Sent: Thursday, February 4, 2016 3:43 PM
To: Bruce Baker; Sen. Colbeck; Sen. Knezek; Sen. Nofs; Kent Dell; Rep. Irwin; Rep. McCready; Rep. Miller; Rep. Nancy Jenkins
Cc: Sible, Shawn (MSP); Irwin, Sherri (MSP); Doll, Ryan (DTMB); Dale, Angela (MSP); Molzan, Lucinda (MSP); Olney, Robert (MSP); Rudnick, Robin (MSP); Wolf, Mark (MSP)
Subject: Notification of Additional Expenditure Authorization

Good afternoon:

In accordance with Article XVI, Section 703(7) of 2015 PA 84, the Michigan State Police is notifying the House and Senate appropriations subcommittees with jurisdiction over the MSP budget and the House and Senate fiscal agencies that the State Budget Office has approved the following additional expenditure authorizations in the Michigan Administrative Information Network (MAIN).

FY: 2016
Date of Approval in MAIN: 2/1/2016
Appn: 28190 – Disaster Assistance
Source: Disaster and Emergency Contingency Fund (2880)
Amount: $3,871,100
Projected Use: Costs incurred by the department and other state agencies in responding to the state of Emergency within the City of Flint.

Sincerely,

Ms. Halima el-Sulayman
Executive Secretary
Departmental Services Division
Michigan State Police
P. O. Box 30634
Lansing, MI 48909
TX: 517-241-1001

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, AND COURTESY"

Thelen, Mary Beth (DEQ)

From:	Wurfel, Brad (DEQ)
Sent:	Friday, March 13, 2015 6:49 PM
To:	Hollins, Harvey (GOV)
Cc:	Wyant, Dan (DEQ)
Subject:	Part II
Attachments:	FOIA Request Flint Water.doc
Importance:	High

OK D-

This is the second issue I mentioned earlier today.
In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.

DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713

From: Shekter Smith, Liane (DEQ)
Sent: Thursday, March 12, 2015 8:41 AM
To: Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)
Cc: Shaler, Karen (DEQ); Benzie, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)
Subject: FW: Information Request and Documentation
Importance: High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this. Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314

From: "Henry, James" <jhenry@gchd.us>
Date: March 10, 2015 at 6:40:17 PM EDT
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>
Subject: Information Request and Documentation

Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry
Jim Henry RS, MBA
Environmental Health Supervisor
Genesee County Health Department www.gchd.us
630 S. Saginaw St., Suite 4
Flint, MI 48502-1540
Phone (810) 257-3618 Fax (810) 257-3125
E-mail jhenry@gchd.us

Genesee County Health Department

Mark Valacak, M.P.H., Health Officer
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint
1101 S. Saginaw Street, 3rd floor
Flint, MI 48502

RE: Flint Water Plant Information Request

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

Jim Henry

Jim Henry
Environmental Health Supervisor
Genesee County Health Department
630 S. Saginaw Street
Flint, MI 48502

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, February 4, 2016 8:28 AM
To: Irwin, Sherri (MSP)
Subject: Fwd: - Flint Water

I don't even know what to say about this one.

Sent from my iPhone

Begin forwarded message:

> **From:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
> **Date:** February 3, 2016 at 9:42:56 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Cc:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>
> **Subject: Fwd: Flint Water**
>
> Shawn
>
> *Looking for some clarification*
> We are trying to run this through the SEOC to utilize the disaster contingency fund for this purchase.
>
> *Gmg*
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
>
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 3, 2016 at 8:44:40 PM EST
> **To:** "Kelly, David (MSP)" <KellyD@michigan.gov>

Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
Subject: RE: - Flint Water

We do not have a budget line item for this.
Our appropriation does not have room for this so this will not be able to come from that budget...or do you have a budget for this and this is just for tracking purposes?

Chris

From: Kelly, David (MSP)
Sent: Wednesday, February 03, 2016 5:20 PM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP)
Subject: - Flint Water

Chris:

I'm writing to give you a heads up that you may be receiving an invoice from for the purchase of a. The MC3 and the MIOC are using this tool

his will be an emergency purchase over $25k, which is the reason why you will likely get the request from Please give me a call if you need further details.

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

Dale, Angela (MSP)

From: Gorski, Gary (MSP)
Sent: Wednesday, February 3, 2016 9:43 PM
To: Sible, Shawn (MSP)
Cc: Kelenske, Chris (MSP); Kelly, David (MSP)
Subject: Fwd: - Flint Water

Shawn

Looking for some clarification
We are trying to run this through the SEOC to utilize the disaster contingency fund for this purchase.

1. This is directly related to the flint water crisis.

Gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: February 3, 2016 at 8:44:40 PM EST
To: "Kelly, David (MSP)" <KellyD@michigan.gov>
Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
Subject: RE: **- Flint Water**

We do not have a budget line item for this. ..? Our appropriation does not have room for this so this will not be able to come from that budget...or do you have a budget for this and this is just for tracking purposes?

Chris

From: Kelly, David (MSP)
Sent: Wednesday, February 03, 2016 5:20 PM

To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP)
Subject: · Flint Water

Chris:

I'm writing to give you a heads up that you may be receiving an invoice from [redacted]
purchase of [redacted]

This will be an emergency purchase over $25k, which is the reason why you will likely get the request from [redacted] Please give me a call if you need further details.

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

Dale, Angela (MSP)

From: Operations, Lts, Lieutenants (MSP)
Sent: Wednesday, February 3, 2016 11:00 AM
To: Operations, Lts, Lieutenants (MSP)
Subject: MOBILIZATION - FLINT PROTESTS

Lt. Col. Sands has authorized a in preparation for the potential of civil unrest for planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week. The will be for on-duty regularly scheduled patrols for Third District posts. Would please send out the notification as outlined in Official Order #4:

Third District posts

is in effect immediately for scheduled on-duty Third District post patrols.

is in preparation for the potential of civil unrest resulting from planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week.

Impacted personnel are to take the appropriate actions in response to , as outlined in Official Order #4. The MIOC and Third District command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

STATE OF MICHIGAN

RICK SNYDER
GOVERNOR

DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET
LANSING

DAVID B. BEHEN
DIRECTOR

February 2, 2016

TO: State of Michigan Procurement Leadership

FROM: DTMB Procurement

SUBJECT: Genesee County Water Emergency Response - Purchasing Guidance

Thank you to all who are working to support the State of Michigan's Genesee County, City of Flint water emergency response.

Given the complexity and variety of the needs of this emergency effort, the purchasing support required is complex as well. Purchasing protocols have some differences under this declared state of emergency, and meticulous tracking of expenditures is imperative.

The Michigan State Police (MSP) is the lead agency overseeing the situation and managing the State Emergency Operations Center (SEOC). Flint related purchases must **first** be routed through the appropriate SEOC contact (see attached for an agency roster) to include the SEOC State Director. This is required for all Flint- related purchases without exception. The SEOC financial team is responsible for tracking all expenditures in connection with the emergency efforts.

Each agency is responsible for its own purchasing transactions. This includes p-card transactions and purchase orders, the tracking of all such transactions, and reporting of those transactions to the appropriate SEOC representative. Failure to properly inform the SEOC financial team of any transaction may result in a forfeiture of any potential reimbursement anticipated by the agency.

Agency purchasing managers are responsible to supply their agency's SEOC representative with a 24/7 phone number for agency purchasing staff support and request that the SEOC representative involves them in every purchase. (Note: SEOC hours are 8 am to 8 pm, seven days a week at this time.)

Emergency Purchasing Procedure:
Public Act 431 of 1984 provides an exception to competitive bidding during a state of emergency. However, responsible purchasing procedures are still the expectation for all procurement professionals (agency purchasing staff).

In addition to the notification and reporting expectations set forth above, transactions should be conducted and/or overseen by procurement professionals, with rare exception, in accordance with the following:

- Each agency makes their own determination when an emergency purchase order is required, and is then responsible for the supporting documentation
- Utilize existing State contracts where possible. Contact DTMB Procurement for help negotiating bulk rates or expedited shipments if needed, and for any concerns related to availability of funds on a contract

- Obtain three quotes whenever reasonably practicable
- Post bids online to the extent practicable
- Please escalate any questions to DTMB Procurement before executing a buy
- DTMB Procurement will assist any agency upon request to address supply chain issues (e.g. working with a national supplier to ensure a high volume supply of water filters are available)
- DTMB-Financial Services is not responsible for issuing emergency purchase orders on behalf of agencies with the exception of information technology related goods and services
- Maintain documentation supporting all transactions. Establish internal protocols to support this such as a single spreadsheet to track agency-wide transactions. Report your agency's expenses to the SEOC Finance team via your SEOC representative.

Questions, concerns, or comments should be directed to:

Primary Contact:
Rebecca Cook, Commodities Division Director
Cookr6@michigan.gov
Cell: 517-930-4015

Secondary Contact:
Jeff Brownlee, Chief Procurement Officer
brownleej@michigan.gov
Cell: 517-930-3472

Sincerely,

Jeff Brownlee
Chief Procurement Officer
State of Michigan

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, February 2, 2016 3:22 PM
To: Sible, Shawn (MSP); Irwin, Sherri (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Flint Emergency Purchasing Procedures
Attachments: Flint Emergency Purchasing Procedures.pdf; ATT00001.htm

FYI.

Sent from my iPhone

Begin forwarded message:

From: "Brownlee, Jeff (DTMB)" <BrownleeJ@michigan.gov>
Date: February 2, 2016 at 2:34:29 PM EST
To: "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (LARA)" <ArwoodS@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Johnson, Ruth (MDOS)" <JohnsonR43@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Maj. Gen. Gregory Vadnais DMVA" <gregory.j.vadnais.mil@mail.mil>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Moritz, William (DNR)" <MoritzW@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Schuette, Bill (AG)" <SchuetteB@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Goei, Bing (LARA)" <GoeiB@michigan.gov>, "Hawks, Orlene (DTMB)" <HawksO@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Ringler, Doug (OAG)" <dringler@audgen.michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>
Subject: Flint Emergency Purchasing Procedures

Please see the attached memo outlining Flint emergency purchasing procedures. Thank you.

Jeff Brownlee
Ofc: 517-284-7003

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, February 1, 2016 4:24 PM
To: Horton, Stephanie (MSP)
Subject: Re: Flint Water Expenditure and Activity Tracking

Project pay decision is in COLE's hands. Nothing else needs to be done.

Sent from my iPhone

On Feb 1, 2016, at 4:16 PM, Horton, Stephanie (MSP) <HortonS4@michigan.gov> wrote:

> Do we need to do anything in DCDS related to this?
>
> I have not heard any further regarding project pay. Please let me know how I should proceed.
>
> THANKS
>
> Stephanie Horton
> Director
> Human Resources Division
> Michigan State Police
> P.O. Box 30634
> Lansing, MI 48933
> TX: 517-241-1411
>
> "A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> JOIN THE MSP

From: Gardner, Kimberly (DTMB)
Sent: Monday, February 01, 2016 3:34 PM
To: Collins, Joseph (DHHS); Daniel, Jennie (MSL); Daniels, Vickie (DHHS); Eyer, Tamara (DEQ); Horton, Stephanie (MSP); King, Susan (MCSC); Lardie, Keri (MCSC); Lisle, Marie (LARA); barberb@courts.mi.gov; Bendele, Steven (DHHS); timbowlin@house.mi.gov; Bright McClanahan, Amanda (MEDC); Bruce, David M. (MDARD); Christian, Al (DMVA); mcleary@house.mi.gov; Epkey, Amy (DEQ); Fielek, Joseph L. (Treasury); Green, Paul (OAG); Guerrant, Kyle (MDE); chammon@house.mi.gov; Irwin, Sherri (MSP); Jarois, Rose (MDOS); Jeffery, Phillip (DTMB); ejeffries@senate.mi.gov; Neill, Brian (MSL); Pero, Colleen (MDCR); Pohl, Allan (LARA); Schafer, Sharon (DNR); Selleck, James (AG); Sherry, Jeri Ann (MDOC); Simon, Robert (MGCB); Sykes, Jeffrey (MSHDA); Timpf, Ed (MDOT); Vargovich, Carol (MCSC); Warner, T; Williams, Patrica K. (LSB); Lopez, Tony A. (MDOC); Parker, Joetta (MDE); Wieber, Deborah (MCSC); Wilson, Donna (MCSC)
Cc: Mikula, Lora (DTMB); Moody, Michael (DTMB); Duncan, Nancy (DTMB); Fedorchuk, Matthew (MCSC); Piggott, Jeremy (DTMB); Quigley, David (DTMB); Budget Officers Distribution List; Roberts, John (DTMB); Weiss, Kurt (DTMB); Shoemaker, Lisa (DTMB); Jameson, Robbie (DTMB); Harkins, Chris (DTMB); Gossman, Colleen (DTMB); McNeely, Jacques (DTMB); Schwartz, Ruth (DTMB); Alvord, Melanie (MSL); Bengel, Joe (AG); Blundy Lorie; Callahan, Shirley (LARA); Carey, Marilyn (DHHS); dememberl@courts.mi.gov; Doyle, Holli (MGCB); Foss, Ron (DTMB); Gulick, Lia L. (MDOC); Nichols,

Susan R. (Treasury); Paradine, Cindy (MDOS); Roach, Stephanie (OAG); Salman, Julie (MDOT); lscott@senate.mi.gov; Thelen, Janell (MSHDA); Trepkoski, Jill (DHHS); dwroube@house.mi.gov; Zuker, Rose (MDE)
Subject: Flint Water Expenditure and Activity Tracking

Please reference the attached memo. If you have any questions, please contact Lora Mikula at 373-0447 or MikulaL@michigan.gov.

Thank you!

Respectfully submitted,

Kim Gardner

Kim Gardner
Senior Executive Management Assistant to
Michael J. Moody
Office of Financial Management
STATE BUDGET OFFICE
111 S. Capitol Avenue
Lansing, MI 48933
PH: 517-241-0811
www.michigan.gov/sbo

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<2-1-16 Flint Water Exp and Activity Tracking.pdf>

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

RICK SNYDER
GOVERNOR

JOHN S. ROBERTS
DIRECTOR

February 1, 2016

MEMORANDUM

TO: Chief Financial Officers and Human Resource Directors
All State Agencies

FROM: Michael J. Moody, Director
Office of Financial Management

SUBJECT: Flint Water Expenditure and Activity Tracking

In order to facilitate the tracking and monitoring of expenditures and activity related to the Flint water emergency, the Office of Financial Management (OFM) has established the following coding and processes. The coding and processes described in this memo will be used to track expenditures in MAIN and state employee activity in DCDS. Separate instructions regarding the tracking of outputs related to the Flint water emergency will be forthcoming.

Expenditure of Funds Appropriated in Public Act 3 of 2016

OFM has established a line item appropriation number (88500) that will be used for all appropriations included in Public Act 3 of 2016 (HB 5520). Each affected agency is responsible for submitting Electronic Budget Adjustment (EBA) documents using the appropriation number established by OFM and providing the necessary D23 coding for the funding source(s) identified in the appropriation act.

In addition to the submitting EBA documents, affected agencies must establish and use Program Cost Account (PCA) coding in MAIN to specify which of the activities identified in the appropriation act boilerplate are supported by expenditures. Each of the established PCA codes must include multipurpose code FNT-WTR. OFM will contact affected agencies within the next week to discuss establishment and use of the needed PCA codes in more detail.

Please note that these instructions apply only to funds appropriated in Public Act 3 of 2016. Additional instructions will be issued when future appropriations related to the Flint water emergency are enacted.

Expenditure of Other Funds

OFM has established MAIN multipurpose code FNT-WTR to be used by agencies to track expenditures of funds not appropriated in Public Act 3 of 2016 that are related to the Flint water emergency. FNT-WTR is a statewide multipurpose code that is available for use with any PCA code.

If your agency already uses multipurpose code in a manner that conflicts with using it as described above, please contact OFM as soon as possible to discuss alternative methods for tracking.

Tracking Time and Activity in DCDS

OFM has established a DCDS activity code (FDWP) that affected state employees should use to record the amount of time spent on activities related to the Flint water emergency. The activity code will be used to track employee hours devoted to activities related to the Flint water emergency. It is separate from and will have no impact on the expenditure tracking that will occur in MAIN. If employees are not familiar with the DCDS activity reporting process, the reporting is done biweekly on the "Activity" tab of the DCDS timesheet.

If you have questions regarding this memo, please contact Lora Mikula at 373-0447 or MikulaL@michigan.gov.

cc: Nancy Duncan
Matt Fedorchuk
Budget Office Directors
OFM Directors
Agency Budget Officers
Agency Chief Accountants

Dale, Angela (MSP)

From: Horton, Stephanie (MSP)
Sent: Monday, February 1, 2016 4:16 PM
To: Sible, Shawn (MSP)
Subject: FW: Flint Water Expenditure and Activity Tracking
Attachments: 2-1-16 Flint Water Exp and Activity Tracking.pdf

Do we need to do anything in DCDS related to this?

I have not heard any further regarding project pay. Please let me know how I should proceed.

THANKS

Stephanie Horton
Director
Human Resources Division
Michigan State Police
P.O. Box 30634
Lansing, MI 48933
TX: 517-241-1411

"A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gardner, Kimberly (DTMB)
Sent: Monday, February 01, 2016 3:34 PM
To: Collins, Joseph (DHHS); Daniel, Jennie (MSL); Daniels, Vickie (DHHS); Eyer, Tamara (DEQ); Horton, Stephanie (MSP); King, Susan (MCSC); Lardie, Keri (MCSC); Lisle, Marie (LARA); barberb@courts.mi.gov; Bendele, Steven (DHHS); timbowlin@house.mi.gov; Bright McClanahan, Amanda (MEDC); Bruce, David M. (MDARD); Christian, Al (DMVA); mcleary@house.mi.gov; Epkey, Amy (DEQ); Fielek, Joseph L. (Treasury); Green, Paul (OAG); Guerrant, Kyle (MDE); chammon@house.mi.gov; Irwin, Sherri (MSP); Jarois, Rose (MDOS); Jeffery, Phillip (DTMB); ejeffries@senate.mi.gov; Neill, Brian (MSL); Pero, Colleen (MDCR); Pohl, Allan (LARA); Schafer, Sharon (DNR); Selleck, James (AG); Sherry, Jeri Ann (MDOC); Simon, Robert (MGCB); Sykes, Jeffrey (MSHDA); Timpf, Ed (MDOT); Vargovich, Carol (MCSC); Warner, T; Williams, Patrica K. (LSB); Lopez, Tony A. (MDOC); Parker, Joetta (MDE); Wieber, Deborah (MCSC); Wilson, Donna (MCSC)
Cc: Mikula, Lora (DTMB); Moody, Michael (DTMB); Duncan, Nancy (DTMB); Fedorchuk, Matthew (MCSC); Piggott, Jeremy (DTMB); Quigley, David (DTMB); Budget Officers Distribution List; Roberts, John (DTMB); Weiss, Kurt (DTMB); Shoemaker, Lisa (DTMB); Jameson, Robbie (DTMB); Harkins, Chris (DTMB); Gossman, Colleen (DTMB); McNeely, Jacques (DTMB); Schwartz, Ruth (DTMB); Alvord, Melanie (MSL); Bengel, Joe (AG); Blundy Lorie; Callahan, Shirley (LARA); Carey, Marilyn (DHHS); dememberl@courts.mi.gov; Doyle, Holli (MGCB); Foss, Ron (DTMB); Gulick, Lia L. (MDOC); Nichols, Susan R. (Treasury); Paradine, Cindy (MDOS); Roach, Stephanie (OAG); Salman, Julie (MDOT); lscott@senate.mi.gov; Thelen, Janell (MSHDA); Trepkoski, Jill (DHHS); dwroube@house.mi.gov; Zuker, Rose (MDE)
Subject: Flint Water Expenditure and Activity Tracking

Please reference the attached memo. If you have any questions, please contact Lora Mikula at 373-0447 or MikulaL@michigan.gov.

Thank you!

Respectfully submitted,

Kim Gardner

Kim Gardner
Senior Executive Management Assistant to
Michael J. Moody
Office of Financial Management
STATE BUDGET OFFICE
111 S. Capitol Avenue
Lansing, MI 48933
PH: 517-241-0811
www.michigan.gov/sbo

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Dale, Angela (MSP)

From: Hawkins, Christopher (MSP)
Sent: Friday, January 29, 2016 7:53 AM
To: Etue, Kriste (MSP)
Cc: Zarotney, Greg (MSP); Sible, Shawn (MSP)
Subject: RE: MIRS Capitol Capsule, Thursday, January 28, 2016

Suspended DEQ Official Received Bonus 4 Months Ago
The leader of the state's drinking water office who was first reassigned -- then later suspended -- in connection with her office's handling of the Flint water crisis had been approved for a one-time performance bonus of $2,652 in September 2015.

Liane Shekter **SMITH** was chief of the Office of Drinking Water and Municipal Assistance within the Michigan Department of Environmental Quality (DEQ), before being reassigned Oct. 19 after the DEQ admitted it made a mistake in how it handled overseeing Flint's switch to the Flint River (See "DEQ Takes Blame On Flint Water; Ananich Unforgiving," 10/19/15).

And last week, Smith was one of two DEQ employees suspended by the administration pending a Civil Service investigation, *MIRS* has confirmed.

But on Sept. 13, 2015, Smith was approved for a performance bonus worth $2,652 that was paid out in a lump sum, the Office of the State Employer (OSE) confirmed today. The amount awarded to Smith was based on 2 percent of her base pay, said Kurt **WEISS**, spokesperson for the OSE.

Former DEQ Director Dan **WYANT** had authority to approve any performance bonuses prior to processing, Weiss said. Wyant resigned in December (See "Wyant Resigns As Task Force Slams MDEQ Over Flint Water Contamination," 12/29/15).

It's not clear what rationale was given for awarding the performance bonus to Smith. State officials didn't address that question when asked.

Last week, Gov. Rick **SNYDER** announced two DEQ employees would be suspended due to "pending questions regarding employee actions related to water testing in Flint" (See "Snyder Suspends Two MDEQ Employees, Hires Crisis Comms Firms," 1/22/16).

The two employees were not named, and the state has declined to release the names. But multiple sources have confirmed it was Smith and fellow DEQ official Stephen **BUSCH** who were suspended.

Plus, the *Detroit Free Press* first pointed out this week an organizational chart dated Jan. 18 for the DEQ drinking water office was missing the names of both Smith and Busch.

While not their members, SEIU Local 517M Director Liza Estlund **OLSON** today raised concerns with how the state has handled the DEQ employees' suspensions. She also questioned why the state would award a performance bonus to an employee and then later suspend that person.

"If somebody has been given a pay-for-performance increase and then is told their work is so bad they're being let go by the state of Michigan, again it sends up a red flag as to whether there's really due process happening, and if these people are just being used as scapegoats for the Governor to point a finger and try to keep it away from his doorstep," Olson said.

The other suspended DEQ official, Busch, had received some scrutiny for an email he sent to the U.S. Environmental Protection Agency (EPA) in February 2015, in which he informed them that Flint had a corrosion control program in place for its water (See "DEQ, Flint Focused On Different Health Issue With Flint Water," 1/21/16).

But that wasn't the case, and the DEQ clarified that Flint was undergoing a procedure to evaluate whether a corrosion control program was needed for its water, which the DEQ acknowledged later should've been implemented from the very beginning.

Busch didn't receive any sort of performance bonus in September because his employee classification doesn't allow for such bonuses, Weiss said.

The man who first replaced Smith atop the drinking water office for the interim, DEQ Chief Deputy Director Jim **SYGO**, also received a performance bonus payment worth $5,837 on Sept. 13.

Sygo is listed as DEQ Chief Deputy Director as of Jan. 22, but Mary Ann **DOLEHANTY** is listed as the interim head of the drinking water office, according to an organizational chart posted on the DEQ website.

The DEQ -- and in particular the drinking water office -- have been singled out by the Governor, the Office of the Auditor General and others for its role in the Flint water crisis, mainly for not requiring corrosion control on the river water from when it was first used as Flint's water source beginning in April 2014.

Snyder, in his announcement of the suspended DEQ employees, went so far as to say that "some DEQ actions lacked common sense."

From: *Etue, Kriste* (MSP)
Sent: Friday, January 29, 2016 5:13 AM
To: Hawkins, Christopher (MSP)
Cc: Zarotney, Greg (MSP); Sible, Shawn (MSP)
Subject: Fwd: MIRS Capitol Capsule, Thursday, January 28, 2016

I cannot open the clip about the "performance bonus" to the DEQ employee... Can you please send it to me?

Thanks

Sent from my iPhone

Begin forwarded message:

From: "Miller, Arthur" <ArthurM@accidentfund.com>
Date: January 28, 2016 at 9:44:01 PM EST
To: "Sowulewski, Scott" <ScottS@accidentfund.com>, "Alexander, Mark (HR Dept)" <MarkA@accidentfund.com>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Garcia, Sarah" <sarahg@accidentfund.com>
Subject: FW: MIRS Capitol Capsule, Thursday, January 28, 2016

From: MIRS Delivery
Sent: Thursday, January 28, 2016 9:43:58 PM (UTC-05:00) Eastern Time (US & Canada)
To: Miller, Arthur

Subject: MIRS Capitol Capsule, Thursday, January 28, 2016

[MIRS News]
MIRS Capitol Capsule, Thursday, January 28, 2016
http://www.mirsnews.com/capsule.php?gid=4759

PDA Friendly Web Version:
http://www.mirsnews.com/handheld/

HOUSE ACTION REPORT
http://www.mirsnews.com/house_action_report/show/914

SENATE ACTION REPORT
http://www.mirsnews.com/senate_action_report/show/915

INSIDE TODAY'S MIRS:
Suspended DEQ Official Received Bonus 4 Months Ago

The leader of the state's drinking water office who was first reassigned -- then later suspended -- in connection with her office's handling of the Flint water crisis had been approved for a one-time performance bonus of $2,652 in September 2015.

http://www.mirsnews.com/capsule.php?gid=4759#45626

Fair Michigan Expected To Hit Pause Michigan

The lead organizer behind the drive to put on the 2016 ballot a constitutional equal protection amendment for women and the lesbian, gay, bisexual and transgender (LGBT) community on the Nov. 8 ballot is expected to push the pause button on the effort Friday on statewide TV.

http://www.mirsnews.com/capsule.php?gid=4759#45616

State Arranged Water Coolers For Flint State Workers Last Year

The state began arranging for water coolers to be placed in a Flint state office building in January 2015, after the city issued a notice about the city's drinking water standards, according to an email obtained by Progress Michigan.

http://www.mirsnews.com/capsule.php?gid=4759#45621

Snyder Recall Advocates Now Using Gov's Words Against Him

The Board of State Canvassers rejected eight different versions of potential recall ballot language against Gov. Rick SNYDER because it contained opinion, but organizers aren't throwing in the towel.

http://www.mirsnews.com/capsule.php?gid=4759#45615

Legislature Signs Off On $28M For Flint

Legislation spending $28 million in emergency state and federal money on the Flint water crisis flew through the Senate and House without a single no vote, moving now to the Governor for his inevitable signature.

http://www.mirsnews.com/capsule.php?gid=4759#45619

Poll Shows 55% Of African-Americans Think Snyder Should Resign

During Rachel Maddow's town hall meeting in Flint on Wednesday, whenever the question of Gov. Rick SNYDER resigning was mentioned, the predominately African-American audience erupted in applause. The crosstabs of recent EPIC-MRA polling data on Snyder's handling of the water crisis reflects that audience's attitude statewide.

http://www.mirsnews.com/capsule.php?gid=4759#45627

Teachers Unions File Suit Against DPS, EM Over Conditions Of Schools

Detroit Public Schools (DPS) have taken their teachers' union to court to try to stop mass "sickouts" that are closing down schools (See "Judge Denies DPS Restraining Order Against Teachers," *1/25/16*).

http://www.mirsnews.com/capsule.php?gid=4759#45625

MI Congress Members To State: Put Up $400M For Flint Pipe Fix, We'll Match

Some members of Michigan's congressional delegation are hoping to give the state a chance at $800 million to fix and replace Flint's water pipes, provided the state can match up to $400 million to receive the rest.

http://www.mirsnews.com/capsule.php?gid=4759#45620

Michigan Union Membership Grows In 2015

The head of the state's AFL-CIO today applauded newly released data from the Bureau of Labor Statistics that show 36,000 more Michigan workers are union workers than was the case in 2014.

http://www.mirsnews.com/capsule.php?gid=4759#45623

Number Of Vaccine Waivers Slashed 39%

The number of vaccine waivers submitted last year declined by 39 percent, largely due to a rule change implemented in January that requires parents to meet with the local health department.

http://www.mirsnews.com/capsule.php?gid=4759#45628

Animal Abuse Legislation Passes Senate Without Meekhof's Vote

A package meant to keep animal abusers from adopting pets for five years after their convictions and making it easier for animal shelters to conduct criminal record checks passed out of the Senate, 37-1, today.

http://www.mirsnews.com/capsule.php?gid=4759#45622

Penalty Remains In Teacher Professional Development Bills

School districts that don't make sure teachers receive five days or 30 hours of professional development a year would forfeit 5 percent of its state money for the year, under legislation that received a look in a House

committee today.

http://www.mirsnews.com/capsule.php?gid=4759#45624

Booher Recall Allowed To Proceed; Won't Move Quickly

Sen. Darwin BOOHER (R-Evart) became the third lawmaker to have successful recall petition filed against him today when the Board of State Canvassers green-lighted language filed by Kalkaska Tea Party leader Tom BACKERS.

http://www.mirsnews.com/capsule.php?gid=4759#45617

Convicted Former Treasury Employee Has 3 Years To Pay Back $124K

A former Department of Treasury employee with access to classified state income tax returns must pay back in three years the $124,000 she embezzled by filing multiple income tax returns in other persons' names and having the refunds funneled into her personal bank account, a court ruled today.

http://www.mirsnews.com/capsule.php?gid=4759#45618

Bits And Tidbits

Bill Hiking Fines On Stinky Landfills Pass House

http://www.mirsnews.com/capsule.php?gid=4759#45629

On This Day In Michigan History

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danielle@edgepartnerships.com<mailto:danielle@edgepartnerships.com>

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Sent:	Friday, January 29, 2016 5:13 AM
To:	Hawkins, Christopher (MSP)
Cc:	Zarotney, Greg (MSP); Sible, Shawn (MSP)
Subject:	Fwd: MIRS Capitol Capsule, Thursday, January 28, 2016

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Sent from my iPhone

Begin forwarded message:

From: "Miller, Arthur" <ArthurM@accidentfund.com>
Date: January 28, 2016 at 9:44:01 PM EST
To: "Sowulewski, Scott" <ScottS@accidentfund.com>, "Alexander, Mark (HR Dept)" <MarkA@accidentfund.com>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Garcia, Sarah" <sarahg@accidentfund.com>
Subject: FW: MIRS Capitol Capsule, Thursday, January 28, 2016

From: MIRS Delivery
Sent: Thursday, January 28, 2016 9:43:58 PM (UTC-05:00) Eastern Time (US & Canada)
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Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Thursday, January 28, 2016 5:57 AM
To: Klotz, Josephine (MSP)
Cc: Gorski, Gary (MSP); Kelenske, Chris (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Banner, Shanon (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP); Cwiek, Linda (MSP)
Subject: Flint Water Emergency

I would like you to schedule a meeting early next week (with all copied on this email) - to discuss the MSP's ongoing role with the Flint Water Emergency.

I would prefer everyone attend in person and no conference call for those invited.

I will create an Agenda of items to discuss.

If you want to put on EC meeting date (with specific time) that could work.

Thanks

Sent from my iPhone

State Agency Costs - Actual and Estimated
City of Flint Water Contamination/Shortage Emergency
as of January 26, 2016

Estimated Staffing Costs:				
Actual EMHSD Overtime PPE 1/16/16 (incl. benefits)	$	110,042		
Estimated EMHSD Overtime - week of 1/22/16	$	55,000		
Meals	$	18,500		
Lodging (MSP Staff)	$	15,500		
State Agency Staff Lodging	$	6,500		
DHHS Toxicologist	$	10,104		
DHHS Epidemiologist	$	20,611		
DHHS Health Educator	$	4,481		
ETC Training Services Group (Note 1 below)	$	275,000		
Genesee County Health Department (Note 2 below)	$	141,664		
DTMB Staff Overtime - non-drivers	$	516		
DTMB Drivers Overtime/Benefits (Mail & Delivery)	$	19,958		
DTMB Truck Usage	$	4,800		
National Guard lodging (4 nights)	$	44,200		
National Guard Meal per-diem (est.)	$	36,828		
National Guard - 279 boots on ground - 5 days	$	465,000		
			$	1,228,703
Procured Items:				
Faucet Filters	$	3,064,650		
Replacement Cartridges	$	4,844,012		
Pitchers and Filters	$	460,934		
Bottled Water	$	375,762		
Water Testing Kits	$	79,961		
Warehouse staff supplies	$	167		
DTMB Printing Charges	$	35,084		
iPads, cases and stylis	$	78,876		
Volunteer Credentialing Badges	$	1,281		
DTMB Truck Fuel	$	1,500		
500 Rain Ponchos	$	895		
Wireless Printer and Router for FEMA	$	894		
765 Handwarmers	$	1,000		
TV for JIC	$	747		
Power Strips	$	62		
13 rolls of shrink wrap & 10 box cutters	$	305		
Reflective Vests (volunteers)	$	2,400		
2 iPhones with cases and chargers	$	122		
Water Filters-Walmart Foundation to reimburse purchase	$	17,920		
			$	8,966,572
Rental Items:				
Republic Services - Dumpster Rental at warehouse (DTMB)	$	600		
Survey Monkey (DTMB)	$	26		
Arwood Waste - Rental fee (DTMB)	$	255		
Est. Warehouse Rent (1st month)	$	45,000		
U-Haul Rentals - 3 trucks	$	351		
DTMB Vehicle Usage	$	2,835		
Armed security guard with vehicle overnight at Clio Road warehouse 1/17	$	9,308		
Additional security guard rover	$	254		
Additional guard at Flint State Office Building 1/13 25.38 per day	$	1,256		
5 - 15 foot trucks 1/17 - 1/25/16 $.79 per mile+$32 per day per truck	$	1,440		
Additional Guards January 22 - February 12	$	6,472		
			$	67,797
			$	10,263,072

NOTES:

1) Environmental blood lead investigators to conduct home investigations and testing to determine sources of lead exposure and to develop a plan to reduce/mitigate lead exposure.

2) Nurse Case Management of children who have elevated blood levels.

Does not include MDOC costs to date. (Overtime and equipment usage)

Dale, Angela (MSP)

From: MSP-seocfgc
Sent: Tuesday, January 26, 2016 7:23 PM
To: Katarsky, Anthony (MSP); Irwin, Sherri (MSP); Sible, Shawn (MSP)
Cc: Kelenske, Chris (MSP)
Subject: City of Flint Costs - January 26th
Attachments: City of Flint Response Costs Jan_26_16.xlsx

Good Evening:

I have attached the current cost information related to the SEOC response for the City of Flint Water Emergency. You will find two tabs in this workbook. The first tab reflects current actual and estimated costs incurred by state agencies except Corrections who did not get their information turned in this week. The second tab contains detailed information obtained from DHHS purchasing as far as the water resources procured from Home Depot. These numbers are carried over onto the cost spreadsheet; this is just included to show you more of the detail.

The cost report details the current expenditures or estimated costs incurred. I have done this so you are able to see what types of items are being requested for this response. There are various lines within the supplemental appropriation included in this report, such as DMVA and DHHS. Costs so far are approximately $10.2 M with $8.7 M being spent on water resources since the Governor declared a state of emergency.

If I can answer any questions for you, please let me know.

Thanks and have a good evening.
Penny

Michigan State Police
Emergency Operations Center
Financial Section Chief
SEOC: (517)336-2688

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Subject: Fwd: Flint Status Update

Internal information Only.

Sent from my iPhone

Begin forwarded message:

From: "Clement, Elizabeth (GOV)" <clemente@michigan.gov>
Date: January 25, 2016 at 5:39:28 PM EST
To: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "'Mason, Dace (DMVA)'" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)" <SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>
Cc: "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>
Subject: Flint Status Update

All,

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Please feel free to reach out to me, Rich or Jarrod if you have any questions or suggestions.

Thanks,

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Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Monday, January 25, 2016 5:43 PM
To: Sands, Thomas (MSP); Gorski, Gary (MSP); Arnold, Richard (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Flint Status Update

Internal information Only.

Sent from my iPhone

Begin forwarded message:

From: "Clement, Elizabeth (GOV)" <clemente@michigan.gov>
Date: January 25, 2016 at 5:39:28 PM EST
To: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "'Mason, Dace (DMVA)'" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)" <SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>
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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 22, 2016 8:16 AM
To: Kriste Etue (MSP) (EtueK@michigan.gov)
Cc: Horton, Stephanie (MSP)
Subject: Flint

Below is the list of individuals for whom each bureau has asked us to build project pay into the budget. HR is working on making that happen, but we wanted to make sure you approve first:

Chris Kelenske
Tony Katarsky
Matt Bolger
Mike Johnson
Gabe Covey
Shanon Banner
Dave Kaiser
Tom Kish

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 21, 2016 6:55 PM
To: Horton, Stephanie (MSP)
Subject: Re: Project Pay Request

Lt Col Gorski wants to include them. I would like to run the entire list run by the Director before we implement. I can *send it to her tomorrow.*

Sent from my iPhone

On Jan 21, 2016, at 3:32 PM, Horton, Stephanie (MSP) <HortonS4@michigan.gov> wrote:

> Per our discussion
>
> Stephanie Horton
> Director
> Human Resources Division
> Michigan State Police
> P.O. Box 30634
> Lansing, MI 48933
> TX: 517-241-1411
>
> "A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>
>
> ---
>
> **From:** Seppala, Mary Beth (MSP)
> **Sent:** Wednesday, January 20, 2016 5:24 PM
> **To:** Horton, Stephanie (MSP)
> **Subject:** Re: Project Pay Request
>
> Shawn doesn't have Tony Katarsky or Gabe Coveys name added to the budget implication figures. I think we are just waiting on him.
>
> On Jan 20, 2016, at 4:08 PM, Horton, Stephanie (MSP) <HortonS4@michigan.gov> wrote:
>
> > Thoughts?
> >
> > Stephanie's iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
> > **Date:** January 20, 2016 at 4:06:53 PM EST
> > **To:** "Horton, Stephanie (MSP)" <HortonS4@michigan.gov>
> > **Subject: Project Pay Request**
> >
> > Stephanie

In addition to the request for Project Pay for Capt. Kelenske, to handle the State's response to the declared emergency in Flint,
I am requesting project pay for the following Group 4 employees:

Mr. Tony Katarsky
F/Lt. Gabe Covery
Insp. Matt Bolger
F/Lt. Mike Johnson

I would like to date the project pay back to the pay period beginning January 3, 2016.

Since January 6, the SEOC has been operational. The above employees have worked excessive hours, each day, into the evening, and through the weekends and holiday.

Thank you

gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image003.png>

Dale, Angela (MSP)

From: Horton, Stephanie (MSP)
Sent: Thursday, January 21, 2016 3:33 PM
To: Sible, Shawn (MSP)
Subject: FW: Project Pay Request

Per our discussion

Stephanie Horton
Director
Human Resources Division
Michigan State Police
P.O. Box 30634
Lansing, MI 48933
TX: 517-241-1411

"A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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> >
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<image003.png>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Wednesday, January 20, 2016 11:04 AM
To: Arnold, Richard (MSP); Cwiek, Linda (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP); Klotz, Josephine (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)
Subject: Flint Supplemental

This just passed out of House Approps and is expected on the floor as early as today. Capt. Kelenske did give a brief overview of the process and our efforts to date. No real questions for MSP, though they did ask about whether we were prepared for civil unrest. I'm told Chris gave a great answer about how we're actually seeing nothing but gratitude and support from the people of Flint as we distribute supplies.

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Water system needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city for water bill relief
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
5	2016	Contractors	DEQ	$500.0	$500.0	Supplemental request	Infrastructure integrity study using outside experts
6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	Partial year costs to abate lead in homes in Flint; support contractual staff and field consultants.
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
14	2016	Schools State	DHHS	$1,470.0	$1,470.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
15	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
16	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
17	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
18	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
19	2016	State	LARA	$2,000.0	$2,000.0	Supplemental request	Fixture replacements (schools, daycares, adult foster care, nursing homes, dialysis centers, surgery centers); replacing 50% of fixtures those that fail to meet standards
20	2016	Schools	MDE	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
21	2016	Schools	MDE	$615.0	$615.0	Supplemental request	Genesee Intermediate School Districts
22	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)

List does not include potential water system infrastructure remediation.

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
DMVA Subtotal	$2,000.0	$2,000.0
LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$100.0
Total	**$22,631.5**	**$28,028.5**

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

				one-time			
	Fiscal Year	Local State External	Agency	GF/GP*	Gross*	Type of Request	Explanation
Non-Supplemental Items							
23	2016	State City	MSP	$0.0	$3,871.1	*Automatic* boilerplate appropriation	State emergency operations center expenditures (other than water & filters); Estimate through March 2016; use disaster contingency fund
24	2016	State	MSP	$0.0	$5,000.0	Automatic boilerplate *appropriation*	Federal revenue; SEOC to use to offset water costs (see item 8)
25	2016	City	Treasury	$0.0	$2,000.0	Existing Grant Program	Repay City of Flint for water connection costs (distressed community grant already appropriated in PA 84 of 2015)
26	2016	City Contractors	Treasury	$0.0	$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
FY2016 Total				**$22,631.5**	**$39,399.6**		

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency
Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000

(2) SCHOOL SUPPORT SERVICES

Flint declaration of emergency	$	935,000
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

ENVIRONMENTAL QUALITY

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	5,786,500
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	5,786,500
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	5,786,500
(2) RESOURCE MANAGEMENT DIVISION		
Flint declaration of emergency	$	5,786,500
GROSS APPROPRIATION	$	5,786,500
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint for water bill relief

(c) Lab and testing costs

(d) Corrosion control procedures

(e) Infrastructure integrity study using outside experts

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint for water bill relief, and additional water system needs.

HEALTH AND HUMAN SERVICES

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	17,207,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	17,207,000
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

(2) LOCAL HEALTH ADMINISTRATION AND GRANTS

Flint declaration of emergency	$	17,207,000
GROSS APPROPRIATION	$	17,207,000
Appropriated from:		
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) Lead investigations and abatement of homes.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. Dollars will also be used to provide for lead abatement of homes performed by contractual staff and field consultants. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

LICENSING AND REGULATORY AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) OCCUPATIONAL REGULATION		
Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

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MILITARY AND VETERANS AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	2,000,000
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

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STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

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Draft

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

RICK SNYDER
GOVERNOR

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency
Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000

(2) SCHOOL SUPPORT SERVICES

Flint declaration of emergency	$	935,000
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

ENVIRONMENTAL QUALITY

(1) *APPROPRIATION SUMMARY*

GROSS APPROPRIATION	$	5,786,500
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	5,786,500
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	5,786,500
(2) RESOURCE MANAGEMENT DIVISION		
Flint declaration of emergency	$	5,786,500
GROSS APPROPRIATION	$	5,786,500
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint to aid with utility issues

(c) Lab and testing costs

(d) Corrosion control procedures

(e) *Infrastructure integrity study using outside experts*

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint to aid with utility issues, and additional water system needs.

HEALTH AND HUMAN SERVICES

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	17,207,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	17,207,000
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

(2) LOCAL HEALTH ADMINISTRATION AND GRANTS

Flint declaration of emergency	$	17,207,000
GROSS APPROPRIATION	$	17,207,000
Appropriated from:		
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) DHHS field operations costs.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

LICENSING AND REGULATORY AFFAIRS		
(1) APPROPRIATION SUMMARY		
GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) OCCUPATIONAL REGULATION		
Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

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	MILITARY AND VETERANS AFFAIRS	
	(1) APPROPRIATION SUMMARY	
GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	2,000,000
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) Lead investigations and abatement of homes.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

	HEALTH AND HUMAN SERVICES	
	(1) APPROPRIATION SUMMARY	
GROSS APPROPRIATION	$	17,207,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	17,207,000
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000
(2) LOCAL HEALTH ADMINISTRATION AND GRANTS		
Flint declaration of emergency	$	17,207,000
GROSS APPROPRIATION	$	17,207,000
Appropriated from:		
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(d) Corrosion control procedures

(e) Infrastructure integrity study using outside experts

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint for water bill relief, and additional water system needs.

ENVIRONMENTAL QUALITY

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	5,786,500
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	5,786,500
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	5,786,500
(2) RESOURCE MANAGEMENT DIVISION		
Flint declaration of emergency	$	5,786,500
GROSS APPROPRIATION	$	5,786,500
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint for water bill relief

(c) Lab and testing costs

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Water system needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city to aid utility issues
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
5	2016	Contractors	DEQ	$500.0	$500.0	Supplemental request	Infrastructure integrity study using outside experts
6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	DHHS field operations costs
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
14	2016	Schools State	DHHS	$1,470.0	$1,470.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
15	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
16	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
17	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
18	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
19	2016	State	LARA	$2,000.0	$2,000.0	Supplemental request	Fixture replacements (schools, daycares, adult foster care, nursing homes, dialysis centers, surgery centers); replacing 50% of fixtures those that fail to meet standards
20	2016	Schools	MDE	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
21	2016	Schools	MDE	$615.0	$615.0	Supplemental request	Genesee Intermediate School Districts
22	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
DMVA Subtotal	$2,000.0	$2,000.0
LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$100.0
Total	**$22,631.5**	**$28,028.5**

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Water system needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city to aid utility issues
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
5	2016	Contractors	DEQ	$500.0	$500.0	Supplemental request	Infrastructure integrity study using outside experts
6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	DHHS field operations costs
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
14	2016	Schools State	DHHS	$1,470.0	$1,470.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
15	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
16	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
17	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
18	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
19	2016	State	LARA	$2,000.0	$2,000.0	Supplemental request	Fixture replacements (schools, daycares, adult foster care, nursing homes, dialysis centers, surgery centers); replacing 50% of fixtures those that fail to meet standards
20	2016	Schools	MDE	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
21	2016	Schools	MDE	$615.0	$615.0	Supplemental request	Genesee Intermediate School Districts
22	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
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LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$100.0
Total	**$22,631.5**	**$28,028.5**

Draft

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency
Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000

(2) SCHOOL SUPPORT SERVICES

Flint declaration of emergency	$	935,000
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

ENVIRONMENTAL QUALITY

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	5,786,500
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	5,786,500
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	5,786,500
(2) RESOURCE MANAGEMENT DIVISION		
Flint declaration of emergency	$	5,786,500
GROSS APPROPRIATION	$	5,786,500
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint to aid with utility issues

(c) Lab and testing costs

(d) Corrosion control procedures

(e) Infrastructure integrity study using outside experts

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint to aid with utility issues, and additional water system needs.

HEALTH AND HUMAN SERVICES

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	17,207,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	17,207,000
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

(2) LOCAL HEALTH ADMINISTRATION AND GRANTS

Flint declaration of emergency	$	17,207,000
GROSS APPROPRIATION	$	17,207,000
Appropriated from:		
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) DHHS field operations costs.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

LICENSING AND REGULATORY AFFAIRS		
(1) APPROPRIATION SUMMARY		
GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) OCCUPATIONAL REGULATION		
Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

MILITARY AND VETERANS AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	*2,000,000*
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, January 19, 2016 8:55 AM
To: Sible, Shawn (MSP)
Subject: FW: Draft Flint Supplemental
Attachments: 2016-2 Supplemental_January 2016_ Flint water emergency Draft.pdf; Flint Emergency Supplemental_2016-1-19 FINAL v1.pdf

Importance: High

FYI.

From: Duncan, Nancy (DTMB)
Sent: Tuesday, January 19, 2016 8:43 AM
To: Lyon, Nick (DHHS); Creagh, Keith (DEQ); Arwood, Steve (MEDC); Zimmer, Mike (LARA); Etue, Kriste (MSP)
Cc: Starr, Scott (DTMB); Weiss, Kurt (DTMB); Roberts, John (DTMB)
Subject: RE: Draft Flint Supplemental
Importance: High

The supplemental has been updated slightly since last night's version. Wording changes in the DEQ and DHHS portions. John asked that I send you the latest draft for your information. As soon as the formal supplemental is transmitted (still planned for this a.m.) we will send you the final version.

Thank.

Nancy

From: Roberts, John (DTMB)
Sent: Monday, January 18, 2016 9:22 PM
To: Lyon, Nick (DHHS); Creagh, Keith (DEQ); Arwood, Steve (MEDC); Zimmer, Mike (LARA); Etue, Kriste (MSP)
Cc: Duncan, Nancy (DTMB); Starr, Scott (DTMB); Weiss, Kurt (DTMB)
Subject: Draft Flint Supplemental

Team-

Attached is the current draft of the Flint supplemental and summary spreadsheet. The plan is to transmit the supplemental at 10:00am tomorrow(following the Leadership mtg). We may have a couple of minor wording edits in the morning but I do not expect the numbers to change.

Please do not forward until we have the final version. Let me know if you have any questions.

Thanks,

John

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Water system needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city for water bill relief
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
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6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	Partial year costs to abate lead in homes in Flint; support contractual staff and field consultants.
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
14	2016	Schools State	DHHS	$1,470.0	$1,470.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
15	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
16	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
17	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
18	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
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22	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)

List does not include potential water system infrastructure remediation.

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
DMVA Subtotal	$2,000.0	$2,000.0
LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$100.0
Total	**$22,631.5**	**$28,028.5**

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

				one-time			
	Fiscal Year	Local State External	Agency	GF/GP*	Gross*	Type of Request	Explanation
Non-Supplemental Items							
23	2016	State City	MSP	$0.0	$3,871.1	Automatic boilerplate appropriation	State emergency operations center expenditures (other than water & filters); Estimate through March 2016; use disaster contingency fund
24	2016	State	MSP	$0.0	$5,000.0	Automatic boilerplate appropriation	Federal revenue; SEOC to use to offset water costs (see item 8)
25	2016	City	Treasury	$0.0	$2,000.0	Existing Grant Program	Repay City of Flint for water connection costs (distressed community grant already appropriated in PA 84 of 2015)
26	2016	City Contractors	Treasury	$0.0	$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
FY2016 Total				**$22,631.5**	**$39,399.6**		

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency
Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000
(2) SCHOOL SUPPORT SERVICES		
Flint declaration of emergency	$	935,000
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

ENVIRONMENTAL QUALITY

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	5,786,500
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	5,786,500
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	5,786,500

(2) RESOURCE MANAGEMENT DIVISION

Flint declaration of emergency	$	5,786,500
GROSS APPROPRIATION	$	5,786,500
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint for water bill relief

(c) Lab and testing costs

(d) Corrosion control procedures

(e) Infrastructure integrity study using outside experts

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint for water bill relief, and additional water system needs.

HEALTH AND HUMAN SERVICES

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	17,207,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	17,207,000
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

(2) LOCAL HEALTH ADMINISTRATION AND GRANTS

Flint declaration of emergency	$	17,207,000
GROSS APPROPRIATION	$	17,207,000
Appropriated from:		
Federal revenues:		
Total other federal revenues		2,845,000
Special revenue funds:		
Total other state restricted revenues		2,552,000
State general fund/general purpose	$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) Lead investigations and abatement of homes.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. Dollars will also be used to provide for lead abatement of homes performed by contractual staff and field consultants. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

LICENSING AND REGULATORY AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) OCCUPATIONAL REGULATION		
Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

MILITARY AND VETERANS AFFAIRS

(1) *APPROPRIATION SUMMARY*		
GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	2,000,000
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

STATE POLICE

(1) APPROPRIATION SUMMARY		
GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency
Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000
(2) SCHOOL SUPPORT SERVICES		
Flint declaration of emergency	$	*935,000*
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. Dollars will also be used to provide for lead abatement of homes performed by contractual staff and field consultants. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

LICENSING AND REGULATORY AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) OCCUPATIONAL REGULATION		
Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

MILITARY AND VETERANS AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	2,000,000
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

Dale, Angela (MSP)

From:	Etue, Kriste (MSP)
Sent:	Tuesday, January 19, 2016 8:37 AM
To:	Sible, Shawn (MSP)
Subject:	FW: Draft Flint Supplemental
Attachments:	flint.supplemental20160118.pdf; ATT00001.htm; flint.spreadsheet20160118.pdf; ATT00002.htm

Please note.

From: Roberts, John (DTMB)
Sent: Monday, January 18, 2016 9:22 PM
To: Lyon, Nick (DHHS); Creagh, Keith (DEQ); Arwood, Steve (MEDC); Zimmer, Mike (LARA); Etue, Kriste (MSP)
Cc: Duncan, Nancy (DTMB); Starr, Scott (DTMB); Weiss, Kurt (DTMB)
Subject: Draft Flint Supplemental

Team-

Attached is the current draft of the Flint supplemental and summary spreadsheet. The plan is to transmit the supplemental at 10:00am tomorrow(following the Leadership mtg). We may have a couple of minor wording edits in the morning but I do not expect the numbers to change.

Please do not forward until we have the final version. Let me know if you have any questions.

Thanks,

John

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 8:12 PM
To: Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP); Olney, Robert (MSP); Wolf, Mark (MSP); Kelenske, Chris (MSP)
Subject: Re: Supplemental

Thank you. I've had no questions so far, but I expect things will heat up tomorrow. If we get questions about other agencies and their requests, can you provide a list of contact names/numbers for who gave that info to you?

Sent from my iPhone

On Jan 18, 2016, at 7:20 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:

> Good evening Mr. Sible
>
> Kevin and Nancy pulled together some information to explain the numbers in the spreadsheet, which is attached.
>
> Please let us know if you have any questions or would like to discuss further.
>
> Thanks
> Penny
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> > **Date:** January 18, 2016 at 6:20:40 PM EST
> > **To:** "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
> > **Cc:** "Jenness, Kevin (MSP)" <JennessK2@michigan.gov>
> > **Subject: RE: Supplemental**
> >
> > See attached
>
> ---
>
> **From:** Burger, Penelope (MSP)
> **Sent:** Monday, January 18, 2016 4:19 PM
> **To:** MSP-seocfgc
> **Subject:** Fwd: Supplemental
>
> Can you guys please address now so we can get this back to Shawn?
>
> Thanks
>
> Sent from my iPhone
>
> Begin forwarded message:

From: "Sible, Shawn (MSP)" <SibleS@michigan.gov>
Date: January 18, 2016 at 4:09:13 PM EST
To: "Irwin, Sherri (MSP)" <IrwinS@michigan.gov>, "Olney, Robert (MSP)" <OlneyR1@michigan.gov>, "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
Subject: Fwd: Supplemental

Can we pull together some bullet points so I have some idea what I'm talking about? Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** January 18, 2016 at 4:04:08 PM EST
> **To:** "mcleary@house.mi.gov" <mcleary@house.mi.gov>, "Kyle Jen (kjen@house.mi.gov)" <kjen@house.mi.gov>, "Steve Angelotti (SAngelotti@senate.michigan.gov)" <SAngelotti@senate.michigan.gov>, "ejeffries@senate.michigan.gov" <ejeffries@senate.michigan.gov>
> **Cc:** "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Starr, Scott (DTMB)" <StarrS1@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: Supplemental**
>
> I've attached the most current version of the State Emergency Operations Center estimate of spending by month for the balance of the fiscal year. We are using these numbers, plus input from other affected agencies and local partners, to help craft the supplemental request which should be coming over tomorrow. Obviously, all numbers are very fluid and expenditures will change based on the regular re-assessment of need.
>
> Shawn Sible at MSP is available to help explain the assumptions behind the numbers on the spreadsheet if needed.
>
> Nancy Duncan
> Deputy State Budget Director
> 517-373-0870

<Flint Water Supplemental Bullets.docx>

City of Flint – Water Contamination/Shortage

Supplemental Projection Assumptions

- Average Daily need for Drinking and Cooking is two gallons per person
- Household and Business Count is based on those connected to City Water Utility
- Average number of persons per household is 3
- Average number of persons per business/non-profit is estimated at 10
- Replacement Cartridge Life is 100 gallons which is 16 days for household or 2 per month
- Initial Faucet filter count was for one per household
- Additional Filters and Cartridges will be needed if decision is made to provide for additional faucets
- Overtime estimate is based on operational hours of 8AM to 8PM seven days a week for staff in the SEOC and JIC/local EOC

Dale, Angela (MSP)

From: Burger, Penelope (MSP)
Sent: Monday, January 18, 2016 7:20 PM
To: Sible, Shawn (MSP)
Cc: Irwin, Sherri (MSP); Olney, Robert (MSP); Wolf, Mark (MSP)
Subject: Fwd: Supplemental
Attachments: Flint Water Supplemental Bullets.docx; ATT00001.htm

Good evening Mr. Sible

Kevin and Nancy pulled together some information to explain the numbers in the spreadsheet, which is attached.

Please let us know if you have any questions or would like to discuss further.

Thanks
Penny

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> **Date:** January 18, 2016 at 6:20:40 PM EST
> **To:** "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
> **Cc:** "Jenness, Kevin (MSP)" <JennessK2@michigan.gov>
> **Subject: RE: Supplemental**
>
> See attached
>
> ---
>
> **From:** Burger, Penelope (MSP)
> **Sent:** Monday, January 18, 2016 4:19 PM
> **To:** MSP-seocfgc
> **Subject:** Fwd: Supplemental
>
> Can you guys please address now so we can get this back to Shawn?
>
> Thanks
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> > **Date:** January 18, 2016 at 4:09:13 PM EST
> > **To:** "Irwin, Sherri (MSP)" <IrwinS@michigan.gov>, "Olney, Robert (MSP)" <OlneyR1@michigan.gov>, "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
> > **Subject: Fwd: Supplemental**
> >
> > Can we pull together some bullet points so I have some idea what I'm talking about?
> > Thanks.

Sent from my iPhone

Begin forwarded message:

From: "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
Date: January 18, 2016 at 4:04:08 PM EST
To: "mcleary@house.mi.gov" <mcleary@house.mi.gov>, "Kyle Jen (kjen@house.mi.gov)" <kjen@house.mi.gov>, "Steve Angelotti (SAngelotti@senate.michigan.gov)" <SAngelotti@senate.michigan.gov>, "ejeffries@senate.michigan.gov" <ejeffries@senate.michigan.gov>
Cc: "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Starr, Scott (DTMB)" <StarrS1@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>
Subject: Supplemental

I've attached the most current version of the State Emergency Operations Center estimate of spending by month for the balance of the fiscal year. We are using these numbers, plus input from other affected agencies and local partners, to help craft the supplemental request which should be coming over tomorrow. Obviously, all numbers are very fluid and expenditures will change based on the regular re-assessment of need.

Shawn Sible at MSP is available to help explain the assumptions behind the numbers on the spreadsheet if needed.

Nancy Duncan
Deputy State Budget Director
517-373-0870

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 1:02 PM
To: Irwin, Sherri (MSP)
Subject: Fwd: Bill Structure

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 18, 2016 at 12:25:53 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Cc:** "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>, "Doll, Ryan (DTMB)" <DollR@michigan.gov>
> **Subject: RE: Bill Structure**
>
> We appreciate that. . My colleague – Ms. Jenny Harrison - is packaging the supplemental as we speak and has opted to drop this in your "Specialized Services" line-item with corresponding boilerplate and schedule of program entitled "Flint Water Interagency Coordinating Committee".
>
> If we are way off base here, please speak with Jenny directly (5-1541), or via harrisonj1@michigan.gov. Thanks !
>
> ---
>
> **From:** Sible, Shawn (MSP)
> **Sent:** Monday, January 18, 2016 12:02 PM
> **To:** McNeely, Jacques (DTMB)
> **Subject:** Re: Bill Structure
>
> Sherri was going to call Ryan and make sure we have all the technical issues covered.
>
> Sent from my iPhone
>
> On Jan 18, 2016, at 11:15 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:
>
> > Shawn,
> >
> > Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?
> >
> > Jacques

Dale, Angela (MSP)

From: McNeely, Jacques (DTMB)
Sent: Monday, January 18, 2016 12:26 PM
To: Sible, Shawn (MSP)
Cc: Harrison, Jennifer (DTMB); Doll, Ryan (DTMB)
Subject: RE: Bill Structure

We appreciate that. y. My colleague – Ms. Jenny Harrison - is packaging the supplemental as we speak and has opted to drop this in your "Specialized Services" line-item with corresponding boilerplate and schedule of program entitled "Flint Water Interagency Coordinating Committee".

If we are way off base here, please speak with Jenny directly (5-1541), or via harrisonj1@michigan.gov. Thanks !

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 12:02 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Bill Structure

Sherri was going to call Ryan and make sure we have all the technical issues covered.

Sent from my iPhone

On Jan 18, 2016, at 11:15 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn,
>
> Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 12:02 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Bill Structure

Sherri was going to call Ryan and make sure we have all the technical issues covered.

Sent from my iPhone

On Jan 18, 2016, at 11:15 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn,
>
> Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 11:34 AM
To: Irwin, Sherri (MSP)
Subject: Fwd: Bill Structure

Part of your discussion with Ryan.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 18, 2016 at 11:15:06 AM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: Bill Structure**
>
> Shawn,
>
> Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?
>
> Jacques

Dale, Angela (MSP)

From: McNeely, Jacques (DTMB)
Sent: Monday, January 18, 2016 11:15 AM
To: Sible, Shawn (MSP)
Subject: Bill Structure

Shawn,

Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?

Jacques

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

Dale, Angela (MSP)

From: McNeely, Jacques (DTMB)
Sent: Monday, January 18, 2016 10:25 AM
To: Sible, Shawn (MSP)
Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP); Kelenske, Chris (MSP); Burger, Penelope (MSP)
Subject: RE: Disaster Contingency Fund

Okay. Thanks!

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 10:23 AM
To: McNeely, Jacques (DTMB)
Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP); Kelenske, Chris (MSP); Burger, Penelope (MSP)
Subject: Re: Disaster Contingency Fund

Yes. It can be provided as support for the numbers in the supplemental request.

Sent from my iPhone

On Jan 18, 2016, at 9:32 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn, et al,
>
> State Emergency Operations Center (SEOC) expenditures through March 2016, will be covered utilizing the available balance within the Disaster Contingency Fund. This will be communicated to the Legislature early this week as part of our FY16 Supplemental ask for Flint related emergency. The House believes they can move a vehicle bill this Wednesday. The supplemental will also include $100,000 GF/GP; Gross for the Flint Interagency Advisory Committee.
>
> On the Flint fire fighter overtime matter we discussed a day or so ago, Director Roberts wants to build this into your SEOC projections for the "Overtime SEOC, JIC, Truck Drivers" category since it is all unfunded at this time anyway. Therefore, subsequent supplemental requests will include the Flint component.
>
> Finally, we are wondering if it is okay to share your most recent version of SEOC spreadsheet with the fiscal agencies ?
>
> Jacques
>
> ---
>
> **From:** McNeely, Jacques (DTMB)
> **Sent:** Saturday, January 16, 2016 1:07 PM
> **To:** Sible, Shawn (MSP)
> **Cc:** Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
> **Subject:** RE: Disaster Contingency Fund
>
> Shawn,

The Budget Director is looking at allocating these resources to the SEOC and having them hold for contingency purposes. He will run this by the Executive later and we will apprize accordingly of his direction.

Jacques

From: Wolf, Mark (MSP)
Sent: Friday, January 15, 2016 5:29 PM
To: McNeely, Jacques (DTMB); Sible, Shawn (MSP)
Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: FW: Disaster Contingency Fund

Attached is an EBA for the DECF using the entire balance. (The appn is rounded up to allow the fund to be fully expended.)

From your questions to Shawn – this would be an "emergency" for which expenditures from the DECF are an appropriate use in support of the state's response to the Flint issue. The statutory definition of an "emergency" is an occasion in which the governor determines state assistance is needed to supplement local efforts and capabilities to save lives, protect property, and the public health and safety, etc. The situation was declared to be an "emergency" by the Governor on 1/5/16.

The Emergency Management Act (MCL 30.418) opens the DECF for expenditure for state agencies in mitigating the effects of, or responding to a disaster or emergency. The act also provides that the fund may be reimbursed for its expenditures by the federal government or another source.

MCL 30.419 opens the DECF for expenditure for direct assistance to local units when federal assistance is not available (i.e. no presidential declaration). Assistance is capped at $100,000.

Thanks,

Mark

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic

appropriation:

(7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 10:23 AM
To: McNeely, Jacques (DTMB)
Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP); Kelenske, Chris (MSP); Burger, Penelope (MSP)
Subject: Re: Disaster Contingency Fund

Yes. It can be provided as support for the numbers in the supplemental request.

Sent from my iPhone

On Jan 18, 2016, at 9:32 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn, et al,
>
> State Emergency Operations Center (SEOC) expenditures through March 2016, will be covered utilizing the available balance within the Disaster Contingency Fund. This will be communicated to the Legislature early this week as part of our FY16 Supplemental ask for Flint related emergency. The House believes they can move a vehicle bill this Wednesday. The supplemental will also include $100,000 GF/GP; Gross for the Flint Interagency Advisory Committee.
>
> On the Flint fire fighter overtime matter we discussed a day or so ago, Director Roberts wants to build this into your SEOC projections for the "Overtime SEOC, JIC, Truck Drivers" category since it is all unfunded at this time anyway. Therefore, subsequent supplemental requests will include the Flint component.
>
> Finally, we are wondering if it is okay to share your most recent version of SEOC spreadsheet with the fiscal agencies ?
>
> Jacques
>
> ---
>
> **From:** McNeely, Jacques (DTMB)
> **Sent:** Saturday, January 16, 2016 1:07 PM
> **To:** Sible, Shawn (MSP)
> **Cc:** Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
> **Subject:** RE: Disaster Contingency Fund
>
> Shawn,
>
> The Budget Director is looking at allocating these resources to the SEOC and having them hold for contingency purposes. He will run this by the Executive later and we will apprize accordingly of his direction.
>
> Jacques
>
> ---
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Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
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Thanks,

Mark

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Sent: Monday, January 18, 2016 9:33 AM
To: Sible, Shawn (MSP)
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Subject: RE: Disaster Contingency Fund

Importance: High

Shawn, et al,

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Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 8:08 AM
To: Duncan, Nancy (DTMB)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Re: Supplemental

Thanks

Sent from my iPhone

On Jan 18, 2016, at 5:55 AM, Duncan, Nancy (DTMB) <duncann1@michigan.gov> wrote:

> Should have said that I got the SEOC-related numbers from Shawn. The other numbers came in from other affected agencies or from local partners. Backup is not consolidated and at various levels of detail.
>
> Sent from my iPad
>
> On Jan 17, 2016, at 7:19 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Is there any supporting document for this?
> >
> > ---
> >
> > **From:** Duncan, Nancy (DTMB)
> > **Sent:** Sunday, January 17, 2016 5:22 PM
> > **To:** Kelenske, Chris (MSP)
> > **Cc:** Sible, Shawn (MSP); Etue, Kriste (MSP)
> > **Subject:** Supplemental
> >
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> >
> > Nancy Duncan
> > Deputy State Budget Director
> > 517-373-0870

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Monday, January 18, 2016 8:01 AM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Hawkins, Christopher (MSP); Zarotney, Greg (MSP); Gorski, Gary (MSP); Klotz, Josephine (MSP)
Subject: Re: Supplemental

We can discuss.

Sent from my iPhone

On Jan 18, 2016, at 7:58 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I am not sure what exactly John Roberts wants me to do. Is it better for Shawn or Sheri to testify and the financial piece and with me there to answer any questions as to the response and recovery aspects?

Sent from my iPhone

On Jan 18, 2016, at 7:46 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> Chris and Shawn:
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> If Capt. Kelenske is preparing to testify to the legislature on this Flint water Crisis - he will need details.
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> I want to have a briefing prior to any testimony.
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> Sent from my iPad
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> > **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> > **Date:** January 18, 2016 at 5:55:49 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>
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Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
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Nancy Duncan
Deputy State Budget Director
517-373-0870

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To: Etue, Kriste (MSP)
Cc: Sible, Shawn (MSP); Hawkins, Christopher (MSP); Zarotney, Greg (MSP); Gorski, Gary (MSP); Klotz, Josephine (MSP)
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To: Kelenske, Chris (MSP); Sible, Shawn (MSP)
Cc: Hawkins, Christopher (MSP); Zarotney, Greg (MSP); Gorski, Gary (MSP); Klotz, Josephine (MSP)
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Dale, Angela (MSP)

From: Duncan, Nancy (DTMB)
Sent: Monday, January 18, 2016 5:56 AM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Re: Supplemental

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Dale, Angela (MSP)

From: Duncan, Nancy (DTMB)
Sent: Monday, January 18, 2016 5:52 AM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Re: Supplemental

Not here in budget office. I got this from Shawn.

Sent from my iPad

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Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 7:12 PM
To: Duncan, Nancy (DTMB)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: RE: Supplemental

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Nancy Duncan
Deputy State Budget Director
517-373-0870

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Sunday, January 17, 2016 6:47 PM
To: Duncan, Nancy (DTMB)
Cc: Starr, Scott (DTMB)
Subject: Re: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Capt. Kelenske has been working directly with SBO on how the fed announcement affects the request. I believe that is still ongoing.

Sent from my iPhone

On Jan 17, 2016, at 5:03 PM, Duncan, Nancy (DTMB) <duncann1@michigan.gov> wrote:

> We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.
>
> Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?
>
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>
> **From:** Sible, Shawn (MSP)
> **Sent:** Friday, January 15, 2016 12:14 PM
> **To:** Duncan, Nancy (DTMB)
> **Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)
> **Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
>
> Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.
>
> <MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx>

Dale, Angela (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 6:41 PM
To: Sible, Shawn (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Re: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

We are working on the plan with FEMS now. John called me to discuss how the declaration affects the supplemental. Tonight I am going to ask the govs staff as to what he wants for the future as that will determine costs. John sent me the document so I knew what was on the list.

Sent from my iPhone

On Jan 17, 2016, at 6:36 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

> I don't have the details on what the Feds are/aren't providing. That changes the spreadsheet significantly. Have you or your staff been working with SBO on those changes? They should be incorporated before we share this sheet.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> > **Date:** January 17, 2016 at 5:02:58 PM EST
> > **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
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City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water/Delivery	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 480,000	$ 288,000	$ 192,000	$ 144,000	$ 96,000	$ 48,000	$ 3,932,375
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
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Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 270	$ 162	$ 108	$ 81	$ 54	$ 27	$ 2,187
Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,996,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279
											Grand Total	$ 48,407,279

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Sunday, January 17, 2016 6:36 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Fwd: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
Attachments: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx; ATT00001.htm

I don't have the details on what the Feds are/aren't providing. That changes the spreadsheet significantly. Have you or your staff been working with SBO on those changes? They should be incorporated before we share this sheet.

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** January 17, 2016 at 5:02:58 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Cc:** "Starr, Scott (DTMB)" <StarrS1@michigan.gov>
> **Subject: RE: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx**
>
> We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.
>
> Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?
>
> ---
>
> **From:** Sible, Shawn (MSP)
> **Sent:** Friday, January 15, 2016 12:14 PM
> **To:** Duncan, Nancy (DTMB)
> **Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)
> **Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
>
> Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Additional water testing needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city for water bill relief
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
5	2016	Contractors	DEQ	$500.0	$500.0	Supplemental request	Infrastructure integrity study using outside experts
6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	Partial year costs to abate lead in homes in Flint; support contractual staff and field consultants.
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
14	2016	Schools State	DHHS	$800.0	$800.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program
15	2016	Schools State	DHHS	$670.0	$670.0	Supplemental request	Additional support for child and adolescent health centers
16	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
17	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
18	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
19	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
20	2016	State	LARA	$2,000.0	$2,000.0	Supplemental request	Fixture replacements (schools, daycares, adult foster care, nursing homes, dialysis centers, surgery centers); replacing 50% of fixtures those that fail to meet standards
21	2016	Schools	MDE	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
22	2016	Schools	MDE	$615.0	$615.0	Supplemental request	Genesee Intermediate School Districts
23	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
24	2016	State City	MSP	$0.0	$3,871.1	Automatic boilerplate appropriation	State emergency operations center expenditures (other than water & filters); Estimate through March 2016; use disaster contingency fund
25	2016	City	Treasury	$0.0	$2,000.0	Existing Grant Program	Repay City of Flint for water connection costs (distressed community grant already appropriated in PA 84 of 2015)
26	2016	City Contractors	Treasury	$0.0	$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
FY2016 Total				**$22,631.5**	**$34,399.6**		

Potential funding source: $3.4M remains in existing appropriation for grants to distressed cities; boilerplate change would be necessary; $3.4M available; would leave $0 for other communities

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)
List does not include potential water system infrastructure remediation.

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
DMVA Subtotal	$2,000.0	$2,000.0
LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$3,971.1
School Aid Subtotal	$0.0	$0.0
Treasury Subtotal	$0.0	$2,500.0
Total	**$22,631.5**	**$34,399.6**

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Sunday, January 17, 2016 6:02 PM
To: Kelenske, Chris (MSP); Sible, Shawn (MSP)
Subject: Fwd: Supplemental
Attachments: Flint Emergency Supplemental _2016-1-17.pdf; ATT00001.htm

We need to discuss.

Sent from my iPhone

Begin forwarded message:

From: "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
Date: January 17, 2016 at 5:22:25 PM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Cc: "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Subject: Supplemental

Per your discussion with John, I've attached the latest version of the Flint supplemental.

Nancy Duncan
Deputy State Budget Director
517-373-0870

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
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School Aid Subtotal	$0.0	$0.0
Treasury Subtotal	$0.0	$2,500.0
Total	**$22,631.5**	**$34,399.6**

Dale, Angela (MSP)

From: Duncan, Nancy (DTMB)
Sent: Sunday, January 17, 2016 5:22 PM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Supplemental
Attachments: Flint Emergency Supplemental _2016-1-17.pdf

Per your discussion with John, I've attached the latest version of the Flint supplemental.

Nancy Duncan
Deputy State Budget Director
517-373-0870

City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water/Delivery	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 480,000	$ 288,000	$ 192,000	$ 144,000	$ 96,000	$ 48,000	$ 3,932,375
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Grand Total $ 48,407,279

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Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Duncan, Nancy (DTMB)
Sent: Sunday, January 17, 2016 5:03 PM
To: Sible, Shawn (MSP)
Cc: Starr, Scott (DTMB)
Subject: RE: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
Attachments: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Importance: High

We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.

Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 12:14 PM
To: Duncan, Nancy (DTMB)
Cc: McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)
Subject: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

Dale, Angela (MSP)

From: Sands, Thomas (MSP)
Sent: Saturday, January 16, 2016 8:06 PM
To: Sible, Shawn (MSP)
Subject: Re: Flint Supplemental

Thanks

Sent from my iPhone

> On Jan 16, 2016, at 2:17 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> Yes
>
> Sent from my iPhone
>
>> On Jan 16, 2016, at 2:06 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:
>>
>> They included the extra people Dave submitted?
>>
>> Sent from my iPhone
>>
>>> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>>>
>>> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>>>
>>> Sent from my iPhone

Dale, Angela (MSP)

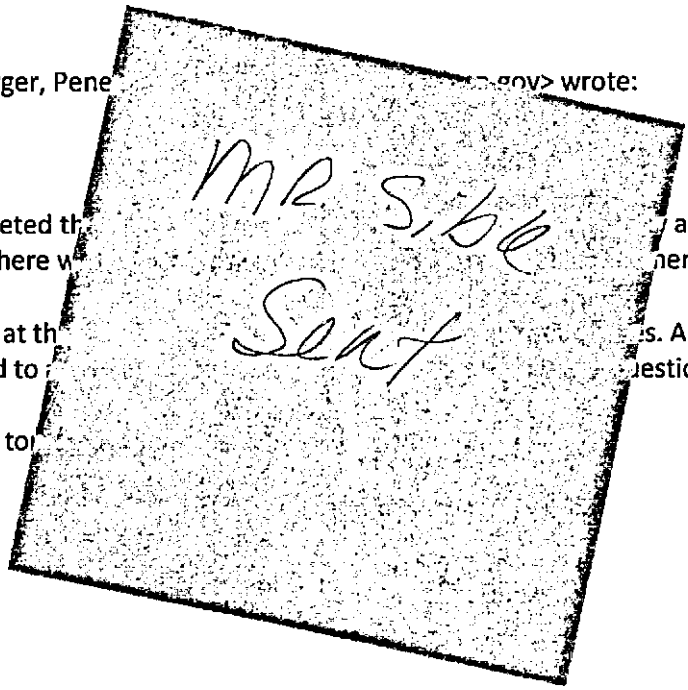
From: Sible, Shawn (MSP)
Sent: Wednesday, January 13, 2016 10:05 PM
To: Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
Subject: Re: City of Flint financial projection

Thanks Penny. I look forward to seeing the final tomorrow, but I certainly understand the need to take a break from it for tonight and give it a fresh look in the morning.

We are gathering this material because SBO said they were planning on calling a meeting for tomorrow with all the state agencies involved to begin preparing a supplemental request. I was led to believe the invitation to that meeting was going direct to EMHSD. It sounded like they were going to reach out to Capt. Kelenske. Lt. Col. Gorski was going to make sure that the invite was forwarded to me, but I haven't seen anything yet. Have you heard anything about a meeting like that being set up?

Sent from my iPhone

> On Jan 13, 2016, at 9:49 PM, Burger, Pene -gov> wrote:
>
> Good Evening Mr. Sible;
>
> Financial section staff just completed th as requested. I apologize for not having this to you earlier but there w her to arrive at our figures.
>
> I would like to take another look at th s. And we will be including detailed information that was used to estions you may have.
>
> We will get this to you first thing to
>
> Thanks,
> Penny
>
>
> Sent from my iPhone



Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 6:21 AM
To: Kelenske, Chris (MSP)
Cc: Burger, Penelope (MSP); Irwin, Sherri (MSP)
Subject: Re: City of Flint financial projection

Yes. It was for the right meeting. Thanks.

Sent from my iPhone

> On Jan 13, 2016, at 10:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I sent info to Mr. Sible on the meeting. Hopefully that is the right one.
>
> -----Original Message-----
> From: Burger, Penelope (MSP)
> Sent: Wednesday, January 13, 2016 10:40 PM
> To: Sible, Shawn (MSP)
> Cc: Irwin, Sherri (MSP); Kelenske, Chris (MSP)
> Subject: Re: City of Flint financial projection
>
> I have not seen anything about a meeting. Lt. Col. Gorski passed the request for information on to Inspector Bolger while we were in the SEOC yesterday afternoon. And our projection includes other state agency costs such as warehouse rental, purchase of water resource supplies and DMVA costs.
>
> I'll send our report to you in the morning and we can discuss as you would like
>
> Thanks. Have a good rest of your evening.
>
> Penny
>
> Sent from my iPhone
>
>> On Jan 13, 2016, at 10:04 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>>
>> Thanks Penny. I look forward to seeing the final tomorrow, but I certainly understand the need to take a break from it for tonight and give it a fresh look in the morning.
>>
>> We are gathering this material because SBO said they were planning on calling a meeting for tomorrow with all the state agencies involved to begin preparing a supplemental request. I was led to believe the invitation to that meeting was going direct to EMHSD. It sounded like they were going to reach out to Capt. Kelenske. Lt. Col. Gorski was going to make sure that the invite was forwarded to me, but I haven't seen anything yet. Have you heard anything about a meeting like that being set up?
>>
>> Sent from my iPhone
>>
>>> On Jan 13, 2016, at 9:49 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:
>>>

>>> Good Evening Mr. Sible;
>>>
>>> Financial section staff just completed the projection for the City of Flint water emergency as requested. I apologize for not having this to you earlier but there was a lot of research to do and assumptions to gather to arrive at our figures.
>>>
>>> I would like to take another look at this first thing in the morning with a fresh set of eyes. And we will be including detailed information that was used to arrive at these costs in an effort to help answer questions you may have.
>>>
>>> We will get this to you first thing tomorrow morning.
>>>
>>> Thanks,
>>> Penny
>>>
>>>
>>> Sent from my iPhone

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 8:23 AM
To: Olney, Robert (MSP); Morris, David (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Flint

Can you take those projections and extend them out for the rest of this fiscal year, including what FSB has spent to now? Meeting with SBO is at 1:20 today.

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City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water (per gallon)	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
National Guard (33 troops)			$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,734,587
Overtime SEOC, JIC, Truck Drivers	$ 320.00	1,200	$ 384,000	$ 384,000	$ 288,000	$ 192,000	$ 115,200	$ 76,800	$ 57,600	$ 38,400	$ 19,200	$ 1,555,200
Weekend OT	$ 800.00	600	$ 480,000	$ 480,000	$ 360,000	$ 240,000	$ 144,000	$ 96,000	$ 72,000	$ 48,000	$ 24,000	$ 1,944,000
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 3,750	$ 2,250	$ 1,500	$ 1,125	$ 750	$ 375	$ 30,375
Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 270	$ 162	$ 108	$ 81	$ 54	$ 27	$ 2,187
Monthly Total			$ 10,282,948	$ 9,669,143	$ 7,539,383	$ 5,409,623	$ 3,705,815	$ 2,853,911	$ 2,427,959	$ 2,002,007	$ 1,576,055	$ 45,466,844
											Grand Total	$ 45,466,844

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	30,000
Cartridges	30,000
Days	30

City of Flint – Water Contamination/Shortage

Assumptions

- Replacement Cartridges one every two weeks per household
- Average Daily need for Drinking and Cooking is two gallons per person
- Household and Business Count is based on those connected to City Water Utility
- Average number of person per household is 3
- Average number of persons per business/non-profit is estimated
- Replacement Cartridge Life is 100 gallons which is 16 days for household or 2 per month

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 14, 2016 11:26 AM
To: Olney, Robert (MSP)
Subject: FW: City of Flint-Water Contamination / Shortage FY16 projection
Attachments: City of Flint.docx; Flint Water Supplemental Request 1-13-2016.xlsx

From: Downs, Nancy (MSP)
Sent: Thursday, January 14, 2016 11:21 AM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>
Cc: Gorski, Gary (MSP) <GorskiG@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
Subject: City of Flint-Water Contamination / Shortage FY16 projection

Good morning Shawn,

Attached is the FY16 projection for the City of Flint-Water Contamination / Shortage. Bullet points are also attached. Please let me know if you have any questions or concerns.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 11:14 AM
To: Downs, Nancy (MSP)
Cc: Burger, Penelope (MSP); Kelenske, Chris (MSP); Olney, Robert (MSP)
Subject: RE: City of Flint supplemental meeting follow up

Thank you!

From: Downs, Nancy (MSP)
Sent: Friday, January 15, 2016 10:33 AM
To: Sible, Shawn (MSP) <SibleS@michigan.gov>
Cc: Burger, Penelope (MSP) <BurgerP@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>
Subject: City of Flint supplemental meeting follow up
Importance: High

Good morning Shawn,

The $200K submitted by DMVA for the National Guard is a duplicate and should come off the list you provided yesterday. The financial folks at DMVA are supposed to remove the $200K request.

I confirmed the $303K amount DMVA provided us and that is the correct amount we are supposed to use. That amount increased a little as they added 2 additional troops to total 35 now. The addition is included in our request.

We added the Project Pay, FSB overtime, and the Flint Interagency Advisory Committee to our supplemental projection.

Revised projected supplemental request is attached. Please let me know if you have any questions.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water/Delivery	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 480,000	$ 288,000	$ 192,000	$ 144,000	$ 96,000	$ 48,000	$ 3,932,375
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 3,750	$ 2,250	$ 1,500	$ 1,125	$ 750	$ 375	$ 30,375
Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 270	$ 162	$ 108	$ 81	$ 54	$ 27	$ 2,187
Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,996,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279

Grand Total $ 48,407,279

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From:	Sible, Shawn (MSP)
Sent:	Friday, January 15, 2016 12:06 PM
To:	Kristе Etue (MSP) (EtueK@michigan.gov)
Cc:	Gorski, Gary (MSP)
Subject:	Copy of Flint Water Supplemental Request 1-15-2016 (004).xlsx
Attachments:	Copy of Flint Water Supplemental Request 1-15-2016 (004).xlsx

Attached is the supplemental document developed by EMSHD. We have worked with them on it, and feel comfortable with how the numbers were developed. I need to get to SBO asap, so I will try to call you to discuss.

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City of Flint - Water Contamination/Shortage
Projection FY16

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Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
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Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
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Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
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Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,996,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279
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Cartridge life in gallons	100
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Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 12:14 PM
To: Duncan, Nancy (DTMB)
Cc: McNeely, Jacques (DTMB); Kriste Etue (MSP) (EtueK@michigan.gov); Gorski, Gary (MSP)
Subject: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
Attachments: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

> On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:
>
> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 5:00 PM
To: Olney, Robert (MSP)
Cc: Kelenske, Chris (MSP); Burger, Penelope (MSP)
Subject: Re: Disaster Contingency Fund

I thought you said an EBA wouldn't work?

Sent from my iPhone

On Jan 15, 2016, at 4:57 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> All we need to do is an Electronic Budget Adjustment (EBA) moving authority to this appropriation and fund. Mark is working on a EBA. Do you want us to send it over to SBO?
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Friday, January 15, 2016 4:52 PM
> **To:** Sible, Shawn (MSP) <SibleS@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
> **Subject:** RE: Disaster Contingency Fund
>
> If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.
>
> Is that what you are looking for or am I misunderstanding the question?
>
> Chris
>
> ---
>
> **From:** Sible, Shawn (MSP)
> **Sent:** Friday, January 15, 2016 4:37 PM
> **To:** Olney, Robert (MSP); Burger, Penelope (MSP)
> **Cc:** Kelenske, Chris (MSP)
> **Subject:** Fwd: Disaster Contingency Fund
>
> Does this make sense? Please coordinate a response.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> > **Date:** January 15, 2016 at 4:33:38 PM EST
> > **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> > **Subject: RE: Disaster Contingency Fund**
> >
> > Does the Flint water matter qualify as a "emergency" under the emergency management act?

If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:

(7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 5:06 PM
To: Olney, Robert (MSP)
Subject: Re: Disaster Contingency Fund

Please go direct with Jaques

Sent from my iPhone

On Jan 15, 2016, at 5:03 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Sorry, all we have to do is add authority to spend by way of a EBA. I thought we had to move the funding to a different line.
>
> Sent from my iPhone
>
> On Jan 15, 2016, at 5:00 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> > I thought you said an EBA wouldn't work?
> >
> > Sent from my iPhone
> >
> > On Jan 15, 2016, at 4:57 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:
> >
> > > All we need to do is an Electronic Budget Adjustment (EBA) moving authority to this appropriation and fund. Mark is working on a EBA. Do you want us to send it over to SBO?
> > >
> > > **From:** Kelenske, Chris (MSP)
> > > **Sent:** Friday, January 15, 2016 4:52 PM
> > > **To:** Sible, Shawn (MSP) <SibleS@michigan.gov>; Olney, Robert (MSP) <OlneyR1@michigan.gov>; Burger, Penelope (MSP) <BurgerP@michigan.gov>
> > > **Subject:** RE: Disaster Contingency Fund
> > >
> > > If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.
> > >
> > > Is that what you are looking for or am I misunderstanding the question?
> > >
> > > Chris
> > >
> > > ---
> > >
> > > **From:** Sible, Shawn (MSP)
> > > **Sent:** Friday, January 15, 2016 4:37 PM
> > > **To:** Olney, Robert (MSP); Burger, Penelope (MSP)

Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

. Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:
>
> (7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.
>
> -----Original Message-----
> From: Sible, Shawn (MSP)
> Sent: Friday, January 15, 2016 3:43 PM
> To: McNeely, Jacques (DTMB)
> Subject: Re: Disaster Contingency Fund
>
> The funds would have to be appropriated.
>
> Sent from my iPhone
>
> On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?

Sent from my iPad

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Tentative Emergency Supplemental for Flint

Preliminary Draft; subject to change

	Fiscal Year	Agency	one-time GF/GP*	one-time SAF*	one-time Gross*	Type of Request	Explanation
1	2016	DEQ	$3,900.0		$3,900.0	Supplemental request	Connection service costs (Great Lakes Water Authority) through September 2016
2	2016	DEQ	$3,500.0		$3,500.0	Supplemental request	KWA connector (3 miles) - Flint City Request
3	2016	DEQ	$250.0		$250.0	Supplemental request	Grant to Marc Edwards/Virginia Tech to assess DEQ's sampling protocol related to Flint drinking water (18 month from Spring 2016-Fall 2017)
4	2016	DHHS	$200.0		$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
5	2016	DHHS	$275.0		$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
6	2016	DHHS	$6,275.0		$6,275.0	Supplemental request	SEOC estimate for bottled water, filters, and replacement cartridges; estimate for immediate needs only
7	2016	DHHS	$0.0		$115.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
8	2016	DHHS	$0.0		$1,687.5	Supplemental request	Partial year costs to abate lead in homes in Flint; Support contractual staff and field consultants.
9	2016	DHHS	$0.0		$100.0	Supplemental request	Partial year costs for additional lead investigations
10	2016	DHHS	$0.0		$75.0	Supplemental request	Partial year costs for nurse case management
11	2016	DHHS	$0.0		$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
12	2016	DHHS	$0.0		$60.0	Supplemental request	Partial year cost for a peer educator at the Genesee County Health Department - provide pregnant mothers with access to lead testing, nutrition education and WIC enrollment assistance
13	2016	DHHS	$500.0		$500.0	Supplemental request	Local Public Health Department response activities
14	2016	DHHS	$2,000.0		$5,814.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
15	2016	DMVA	$1,000.0		$1,000.0	Supplemental request	Michigan National Guard water support effort (3 months)

Tentative Emergency Supplemental for Flint

Preliminary Draft; subject to change

	Fiscal Year	Agency	one-time GF/GP*	one-time SAF*	one-time Gross*	Type of Request	Explanation
16	2016	LARA	$2,000.0		$2,000.0	Supplemental request	Fixture replacements (schools, daycares, hospitals)
17	2016	MDE	$0.0	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
18	2016	MSP	$100.0		$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
19	2016	MSP	$0.0		$3,800.0	Automatic boilerplate appropriation	State emergency operations center expenditures (other than water & filters); Estimate through March 2016; use disaster contingency fund
20	2016	Treasury	$0.0		$2,000.0	Existing Grant Program	City of Flint (distressed community grant already appropriated on PA 84 of 2015)
21	2016	Treasury	$0.0		$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
	2016 Subtotal		**$20,000.0**	**$320.0**	**$32,591.5**		

*Fund sources have not been identified

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)

List does not include potential water system infrastructure remediation.

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 6:12 PM
To: Olney, Robert (MSP); Wolf, Mark (MSP); Molzan, Lucinda (MSP); Rudnick, Robin (MSP); Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Fwd: Confidential
Attachments: City of Flint Appropriations_2016-1-15.pdf; ATT00001.htm

Clearly they didn't include all we asked for. Where does this leave us?

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** January 15, 2016 at 5:44:05 PM EST
> **To:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Hanley, Farah (DHHS)" <hanleyf@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Pohl, Allan (LARA)" <pohla1@michigan.gov>, "Christian, Al (DMVA)" <christiana@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Vadnais, Gregory (DMVA)" <VadnaisG@StateofMichigan.onmicrosoft.com>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> **Cc:** "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Harkins, Chris (DTMB)" <HarkinsC1@michigan.gov>, "Jameson, Robbie (DTMB)" <jamesonr@michigan.gov>, "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>, "Shoemaker, Lisa (DTMB)" <shoemakerl@michigan.gov>, "Gossman, Colleen (DTMB)" <Gossmanc@michigan.gov>, "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>
> **Subject: Confidential**
>
> Please find attached the tentative emergency supplemental request for Flint. This supplemental request will be submitted to the Legislature early next week. It is intended to cover emergency items only. Other supplemental items (or augmentations to these items) may be submitted at a later date or as part of the FY17 budget request.
>
> Please review the items for your agency. Let us know as soon as possible (preferably by 1:00 p.m. tomorrow) if you identify problems or omissions where you must have immediate new funding.
>
> We will be in this week-end and will be checking e-mail and voice mail messages. Feel free to call me directly or call your appropriate office director.
>
> Thanks for your help in identifying potential needs and in a quick response to this message.
>
> Nancy Duncan
> Deputy State Budget Director
> 517-373-0870

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 6:42 PM
To: Molzan, Lucinda (MSP); Wolf, Mark (MSP); Olney, Robert (MSP); Burger, Penelope (MSP); Rudnick, Robin (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Re: Confidential

Looking at the chart it seems they are funding through March only at this time. Does the math work out if you pro-rate what we provided?

Sent from my iPhone

On Jan 15, 2016, at 6:19 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:

> I am in the SEOC working tonight so I will take a look at this and get back to you.
>
> Sent from my iPhone
>
> On Jan 15, 2016, at 6:11 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> > Clearly they didn't include all we asked for. Where does this leave us?
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> > **Date:** January 15, 2016 at 5:44:05 PM EST
> > **To:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Hanley, Farah (DHHS)" <hanleyf@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Workman, Wayne (TREASURY)" <WorkmanW@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Pohl, Allan (LARA)" <pohla1@michigan.gov>, "Christian, Al (DMVA)" <christiana@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>, "Vadnais, Gregory (DMVA)" <VadnaisG@StateofMichigan.onmicrosoft.com>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> > **Cc:** "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Harkins, Chris (DTMB)" <HarkinsC1@michigan.gov>, "Jameson, Robbie (DTMB)" <jamesonr@michigan.gov>, "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>, "Shoemaker, Lisa (DTMB)"

<shoemakerl@michigan.gov>, "Gossman, Colleen (DTMB)" <Gossmanc@michigan.gov>, "Harrison, Jennifer (DTMB)" <harrisonj1@michigan.gov>
Subject: Confidential

Please find attached the tentative emergency supplemental request for Flint. This supplemental request will be submitted to the Legislature early next week. It is intended to cover emergency items only. Other supplemental items (or augmentations to these items) may be submitted at a later date or as part of the FY17 budget request.

Please review the items for your agency. Let us know as soon as possible (preferably by 1:00 p.m. tomorrow) if you identify problems or omissions where you must have immediate new funding.

We will be in this week-end and will be checking e-mail and voice mail messages. Feel free to call me directly or call your appropriate office director.

Thanks for your help in identifying potential needs and in a quick response to this message.

Nancy Duncan
Deputy State Budget Director
517-373-0870

<City of Flint Appropriations_2016-1-15.pdf>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 11:59 PM
To: Olney, Robert (MSP)
Subject: Re: Checking in

What about MSP expenses?

Sent from my iPhone

On Jan 15, 2016, at 11:32 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Mark's analysis is the same as Penny's.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Wolf, Mark (MSP)" <WolfM4@michigan.gov>
> > **Date:** January 15, 2016 at 10:17:31 PM EST
> > **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
> > **Subject: RE: Checking in**
> >
> > yup. Looks like it.
> >
> > A quick calculation for SEOC meals/food, etc totals under $3.8 million through March.
> >
> > -----Original Message-----
> > From: Olney, Robert (MSP)
> > Sent: Friday, January 15, 2016 10:15 PM
> > To: Wolf, Mark (MSP) <WolfM4@michigan.gov>
> > Subject: Re: Checking in
> >
> > Did you get it?
> >
> > Sent from my iPhone
> >
> > > On Jan 15, 2016, at 9:51 PM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:
> > >
> > > Can you send a copy of Nancy's worksheet (tot $48.4 million)? It doesn't look like a received an electronic version.
> > >
> > > -----Original Message-----

From: Olney, Robert (MSP)

Sent: Friday, January 15, 2016 9:29 PM

To: Wolf, Mark (MSP) <WolfM4@michigan.gov>

Subject: Re: Checking in

Was Cindy getting close to being done?

Sent from my iPhone

> On Jan 15, 2016, at 9:28 PM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:
>
> I just happened to stop by the office to pick up my Flint folder when Cindy emailed.
>
> Finally sitting to look at the document.
>
> -----Original Message-----
>
> From: Olney, Robert (MSP)
>
> Sent: Friday, January 15, 2016 9:16 PM
>
> To: Wolf, Mark (MSP) <WolfM4@michigan.gov>; Molzan, Lucinda (MSP) <MolzanL@michigan.gov>
>
> Subject: Checking in
>
> Are you both still at work? How is it going?
>
> Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 8:14 AM
To: Olney, Robert (MSP)
Subject: Re: Checking in

So when they say it covers the SEOC costs does that include the water distribution teams costs?

Sent from my iPhone

On Jan 15, 2016, at 11:32 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Mark's analysis is the same as Penny's.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Wolf, Mark (MSP)" <WolfM4@michigan.gov>
> > **Date:** January 15, 2016 at 10:17:31 PM EST
> > **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
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> >
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> >
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> > To: Wolf, Mark (MSP) <WolfM4@michigan.gov>
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Subject: Re: Checking in

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Sent from my iPhone

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>
> I just happened to stop by the office to pick up my Flint folder when Cindy emailed.
>
> Finally sitting to look at the document.
>
> -----Original Message-----
> From: Olney, Robert (MSP)
> Sent: Friday, January 15, 2016 9:16 PM
> To: Wolf, Mark (MSP) <WolfM4@michigan.gov>; Molzan, Lucinda (MSP) <MolzanL@michigan.gov>
> Subject: Checking in
>
> Are you both still at work? How is it going?
>
> Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 8:48 AM
To: Wolf, Mark (MSP)
Subject: Fwd: Checking in

Sent this to Rob earlier so you may get the question twice, but I need to know when you and Penny say that they are covering the SEOC costs for the first three months, does that include the distribution teams which cover trooper OT? Is there anything we asked for that isn't included?

Sent from my iPhone

Begin forwarded message:

> **From:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Date:** January 16, 2016 at 8:14:07 AM EST
> **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
> **Subject: Re: Checking in**
>
> So when they say it covers the SEOC costs does that include the water distribution teams costs?
>
> Sent from my iPhone
>
> On Jan 15, 2016, at 11:32 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:
>
> > Mark's analysis is the same as Penny's.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** "Wolf, Mark (MSP)" <WolfM4@michigan.gov>
> > > **Date:** January 15, 2016 at 10:17:31 PM EST
> > > **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
> > > **Subject: RE: Checking in**
> > >
> > > yup. Looks like it.
> > >
> > > A quick calculation for SEOC meals/food, etc totals under $3.8 million through March.
> > >
> > > -----Original Message-----
> > > From: Olney, Robert (MSP)
> > > Sent: Friday, January 15, 2016 10:15 PM
> > > To: Wolf, Mark (MSP) <WolfM4@michigan.gov>
> > > Subject: Re: Checking in
> > >
> > > Did you get it?

Sent from my iPhone

> On Jan 15, 2016, at 9:51 PM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:
>
> Can you send a copy of Nancy's worksheet (tot $48.4 million)? It doesn't look like a received an electronic version.
>
> -----Original Message-----
> From: Olney, Robert (MSP)
> Sent: Friday, January 15, 2016 9:29 PM
> To: Wolf, Mark (MSP) <WolfM4@michigan.gov>
> Subject: Re: Checking in
>
> Was Cindy getting close to being done?
>
> Sent from my iPhone
>
> > On Jan 15, 2016, at 9:28 PM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:
> >
> > I just happened to stop by the office to pick up my Flint folder when Cindy emailed.
> >
> > Finally sitting to look at the document.
> >
> > -----Original Message-----
> > From: Olney, Robert (MSP)
> > Sent: Friday, January 15, 2016 9:16 PM
> > To: Wolf, Mark (MSP) <WolfM4@michigan.gov>; Molzan, Lucinda (MSP) <MolzanL@michigan.gov>
> > Subject: Checking in

Are you both still at work? How is it going?

Sent from my iPhone

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 10:39 AM
To: Olney, Robert (MSP)
Subject: Re: Checking in

Thank you!

Sent from my iPhone

On Jan 16, 2016, at 9:54 AM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Based on Mark's analysis MSP's cost are covered through March.
>
> ---
>
> **From:** Wolf, Mark (MSP)
> **Sent:** Saturday, January 16, 2016 9:39 AM
> **To:** Olney, Robert (MSP) <OlneyR1@michigan.gov>
> **Subject:** RE: Checking in
>
> And I confirmed with Penny that Hotel costs, volunteer meals, incidentals, and mileage would be part of the $3.8 DECF-funded costs for the SEOC
>
> ---
>
> **From:** Wolf, Mark (MSP)
> **Sent:** Saturday, January 16, 2016 9:33 AM
> **To:** Olney, Robert (MSP) <OlneyR1@michigan.gov>
> **Subject:** RE: Checking in
>
> When I re-did their worksheet, I included those costs, which also factored in Project Pay.
>
> <image001.png>
>
> ---
>
> **From:** Olney, Robert (MSP)
> **Sent:** Saturday, January 16, 2016 8:38 AM
> **To:** Wolf, Mark (MSP) <WolfM4@michigan.gov>
> **Subject:** Fwd: Checking in
>
> Can you answer Shawn's question?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> > **Date:** January 16, 2016 at 8:14:07 AM EST
> > **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
> > **Subject: Re: Checking in**

So when they say it covers the SEOC costs does that include the water distribution teams costs?

Sent from my iPhone

On Jan 15, 2016, at 11:32 PM, Olney, Robert (MSP) <OlneyR1@michigan.gov> wrote:

> Mark's analysis is the same as Penny's.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Wolf, Mark (MSP)" <WolfM4@michigan.gov>
> > **Date:** January 15, 2016 at 10:17:31 PM EST
> > **To:** "Olney, Robert (MSP)" <OlneyR1@michigan.gov>
> > **Subject: RE: Checking in**
> >
> > yup. Looks like it.
> >
> > A quick calculation for SEOC meals/food, etc totals under $3.8 million through March.
> >
> > -----Original Message-----
> > From: Olney, Robert (MSP)
> > Sent: Friday, January 15, 2016 10:15 PM
> > To: Wolf, Mark (MSP) <WolfM4@michigan.gov>
> > Subject: Re: Checking in
> >
> > Did you get it?
> >
> > Sent from my iPhone
> >
> > > On Jan 15, 2016, at 9:51 PM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:
> > >
> > > Can you send a copy of Nancy's worksheet (tot $48.4 million)? It doesn't look like a received an electronic version.
> > >
> > > -----Original Message-----
> > > From: Olney, Robert (MSP)
> > > Sent: Friday, January 15, 2016 9:29 PM

To: Wolf, Mark (MSP) <WolfM4@michigan.gov>

Subject: Re: Checking in

Was Cindy getting close to being done?

Sent from my iPhone

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On Jan 15, 2016, at 9:28 PM, Wolf, Mark (MSP) <WolfM4@michigan.gov> wrote:

I just happened to stop by the office to pick up my Flint folder when Cindy emailed.

Finally sitting to look at the document.

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-----Original Message-----

From: Olney, Robert (MSP)

Sent: Friday, January 15, 2016 9:16 PM

To: Wolf, Mark (MSP) <WolfM4@michigan.gov>; Molzan, Lucinda (MSP) <MolzanL@michigan.gov>

Subject: Checking in

Are you both still at work? How is it going?

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 10:44 AM
To: Etue, Kriste (MSP); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Kelenske, Chris (MSP)
Cc: Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Flint Supplemental

SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.

Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:42 PM
To: McNeely, Jacques (DTMB)
Cc: Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: Re: City of Flint

"Roll them in" meaning add them to the SEOC total or take them out of the amount that's currently listed?

Sent from my iPhone

On Jan 16, 2016, at 12:37 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn,
>
> City of Flint - Mayor Weaver has provided a list of needs to the Executive which include, Fire Department overtime costs of $360,000, and Police Department (civilian staff) overtime costs at $18,000, for a total of $378,000. Director Roberts is inquiring as to whether we can roll this figure into our SEOC costs?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:43 PM
To: Olney, Robert (MSP); Irwin, Sherri (MSP); Wolf, Mark (MSP)
Subject: Fwd: City of Flint

If it turns out they want us to eat this out of the total we've already agreed to, is there enough wiggle room in that number to make it happen?

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 16, 2016 at 12:37:29 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: City of Flint**
>
> Shawn,
>
> City of Flint - Mayor Weaver has provided a list of needs to the Executive which include, Fire Department overtime costs of $360,000, and Police Department (civilian staff) overtime costs at $18,000, for a total of $378,000. Director Roberts is inquiring as to whether we can roll this figure into our SEOC costs?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 12:55 PM
To: Olney, Robert (MSP); Irwin, Sherri (MSP); Wolf, Mark (MSP)
Subject: Flint

Just spoke with Jacques and we are good. They are going to add $500K to our request for those expenses.

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 2:18 PM
To: Sands, Thomas (MSP)
Subject: Re: Flint Supplemental

Yes

Sent from my iPhone

> On Jan 16, 2016, at 2:06 PM, Sands, Thomas (MSP) <SandsT@michigan.gov> wrote:
>
> They included the extra people Dave submitted?
>
> Sent from my iPhone
>
>> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>>
>> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>>
>> Sent from my iPhone

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Saturday, January 16, 2016 2:46 PM
To: Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Flint

There will not be a federal declaration. Press conference later today. FEMA will cover some supplies (filters, etc) for 90 days worth with a match (we think 25%).

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City of Flint - Water Contamination/Shortage
Projection FY16

Item	Cost	Coverage Quantity	100% January	100% February	75% March	50% April	30% May	20% June	15% July	10% August	5% September	Total
Bottled Water/Delivery	$ 1.25	6,000,000	$ 7,500,000	$ 7,500,000	$ 5,625,000	$ 3,750,000	$ 2,250,000	$ 1,500,000	$ 1,125,000	$ 750,000	$ 375,000	$ 30,375,000
Filters	$ 25.00	39,027	$ 975,675	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 975,675
Replacement Cartridges (every 2 weeks, first 2 weeks covered by filter)	$ 10.00	39,027	$ 390,270	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 780,540	$ 6,634,590
Businesses - Bottled Water	$ 1.25	18,720	$ 23,400	$ 23,400	$ 17,550	$ 11,700	$ 7,020	$ 4,680	$ 3,510	$ 2,340	$ 1,170	$ 94,770
Businesses - Filters	$ 25.00	936	$ 23,400	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 23,400
Business Replacement Cartridges (every 2 weeks)	$ 10.00	936	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 18,720	$ 168,480
Door Hangars	$ 0.50	10,000	$ 5,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,000
Warehouse	$ 45,000.00	1	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 45,000	$ 405,000
Trucks	$ 250.00	240	$ 60,000	$ 60,000	$ 45,000	$ 30,000	$ 18,000	$ 12,000	$ 9,000	$ 6,000	$ 3,000	$ 243,000
Electric Pallet Jack Rental	$ 1,000.00	2	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 18,000
Flint Interagency Advisory Committee	$ 100,000.00	1	$ 100,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000
National Guard (35 troops)			$ 328,623	$ 328,623	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 303,843	$ 2,784,147
Flint Water Response Team Support	$ 261,967.00	1	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 261,967	$ 2,357,700
Overtime SEOC, JIC, Truck Drivers	$ 1,280.00	1,800	$ 1,004,375	$ 960,000	$ 720,000	$ 480,000	$ 288,000	$ 192,000	$ 144,000	$ 96,000	$ 48,000	$ 3,932,375
Hotel 30 staff	$ 80.00	360	$ 28,800	$ 28,800	$ 21,600	$ 14,400	$ 8,640	$ 5,760	$ 4,320	$ 2,880	$ 1,440	$ 116,640
Meals SEOC and JIC	$ 10.00	3,000	$ 30,000	$ 30,000	$ 22,500	$ 15,000	$ 9,000	$ 6,000	$ 4,500	$ 3,000	$ 1,500	$ 121,500
Volunteer Day Meals - 2 days	$ 10.00	480	$ 4,800	$ 4,800	$ 3,600	$ 2,400	$ 1,440	$ 960	$ 720	$ 480	$ 240	$ 19,440
Incidentals	$ 5.00	1,500	$ 7,500	$ 7,500	$ 5,625	$ 3,750	$ 2,250	$ 1,500	$ 1,125	$ 750	$ 375	$ 30,375
Mileage	$ 0.54	1,000	$ 540	$ 540	$ 405	$ 270	$ 162	$ 108	$ 81	$ 54	$ 27	$ 2,187
Monthly Total			$ 10,810,070	$ 10,051,890	$ 7,873,350	$ 5,719,590	$ 3,996,582	$ 3,135,078	$ 2,704,326	$ 2,273,574	$ 1,842,822	$ 48,407,279
											Grand Total	$ 48,407,279

Data Used

Population of Flint	100,000
Households	39,027
Businesses	936
Persons per Business	10
Persons per household	3
Gallons of Water/person/day	2
Cartridge life in gallons	100
Gallons per Day	200,000
Filters	39,027
Cartridges	39,027
Days	30

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Sunday, January 17, 2016 6:36 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Fwd: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
Attachments: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx; ATT00001.htm

I don't have the details on what the Feds are/aren't providing. That changes the spreadsheet significantly. Have you or your staff been working with SBO on those changes? They should be incorporated before we share this sheet.

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** January 17, 2016 at 5:02:58 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Cc:** "Starr, Scott (DTMB)" <StarrS1@michigan.gov>
> **Subject: RE: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx**
>
> We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.
>
> Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?
>
> ---
>
> **From:** Sible, Shawn (MSP)
> **Sent:** Friday, January 15, 2016 12:14 PM
> **To:** Duncan, Nancy (DTMB)
> **Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)
> **Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
>
> Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Sunday, January 17, 2016 6:47 PM
To: Duncan, Nancy (DTMB)
Cc: Starr, Scott (DTMB)
Subject: Re: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

Capt. Kelenske has been working directly with SBO on how the fed announcement affects the request. I believe that is still ongoing.

Sent from my iPhone

On Jan 17, 2016, at 5:03 PM, Duncan, Nancy (DTMB) <duncann1@michigan.gov> wrote:

> We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.
>
> Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?
>
> ---
>
> **From:** Sible, Shawn (MSP)
> **Sent:** Friday, January 15, 2016 12:14 PM
> **To:** Duncan, Nancy (DTMB)
> **Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)
> **Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
>
> Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.
>
> <MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 10:23 AM
To: McNeely, Jacques (DTMB)
Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP); Kelenske, Chris (MSP); Burger, Penelope (MSP)
Subject: Re: Disaster Contingency Fund

Yes. It can be provided as support for the numbers in the supplemental request.

Sent from my iPhone

On Jan 18, 2016, at 9:32 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn, et al,
>
> State Emergency Operations Center (SEOC) expenditures through March 2016, will be covered utilizing the available balance within the Disaster Contingency Fund. This will be communicated to the Legislature early this week as part of our FY16 Supplemental ask for Flint related emergency. The House believes they can move a vehicle bill this Wednesday. The supplemental will also include $100,000 GF/GP; Gross for the Flint Interagency Advisory Committee.
>
> On the Flint fire fighter overtime matter we discussed a day or so ago, Director Roberts wants to build this into your SEOC projections for the "Overtime SEOC, JIC, Truck Drivers" category since it is all unfunded at this time anyway. Therefore, subsequent supplemental requests will include the Flint component.
>
> Finally, we are wondering if it is okay to share your most recent version of SEOC spreadsheet with the fiscal agencies ?
>
> Jacques
>
> ---
>
> **From:** McNeely, Jacques (DTMB)
> **Sent:** Saturday, January 16, 2016 1:07 PM
> **To:** Sible, Shawn (MSP)
> **Cc:** Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
> **Subject:** RE: Disaster Contingency Fund
>
> Shawn,
>
> The Budget Director is looking at allocating these resources to the SEOC and having them hold for contingency purposes. He will run this by the Executive later and we will apprize accordingly of his direction.
>
> Jacques
>
> ---
>
> **From:** Wolf, Mark (MSP)
> **Sent:** Friday, January 15, 2016 5:29 PM
> **To:** McNeely, Jacques (DTMB); Sible, Shawn (MSP)

Cc: Doll, Ryan (DTMB); Olney, Robert (MSP); Irwin, Sherri (MSP)
Subject: FW: Disaster Contingency Fund

Attached is an EBA for the DECF using the entire balance. (The appn is rounded up to allow the fund to be fully expended.)

From your questions to Shawn – this would be an "emergency" for which expenditures from the DECF are an appropriate use in support of the state's response to the Flint issue. The statutory definition of an "emergency" is an occasion in which the governor determines state assistance is needed to supplement local efforts and capabilities to save lives, protect property, and the public health and safety, etc. The situation was declared to be an "emergency" by the Governor on 1/5/16.

The Emergency Management Act (MCL 30.418) opens the DECF for expenditure for state agencies in mitigating the effects of, or responding to a disaster or emergency. The act also provides that the fund may be reimbursed for its expenditures by the federal government or another source.

MCL 30.419 opens the DECF for expenditure for direct assistance to local units when federal assistance is not available (i.e. no presidential declaration). Assistance is capped at $100,000.

Thanks,

Mark

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

.. Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:
>
> (7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61

of the Michigan administrative code.

-----Original Message-----
From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 3:43 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Disaster Contingency Fund

The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 11:34 AM
To: Irwin, Sherri (MSP)
Subject: Fwd: Bill Structure

Part of your discussion with Ryan.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 18, 2016 at 11:15:06 AM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: Bill Structure**
>
> Shawn,
>
> Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 12:02 PM
To: McNeely, Jacques (DTMB)
Subject: Re: Bill Structure

Sherri was going to call Ryan and make sure we have all the technical issues covered.

Sent from my iPhone

On Jan 18, 2016, at 11:15 AM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Shawn,
>
> Quick technical question. Can you tell me where within your appropriations bill we should insert the $100,000 line item for the Flint Water Interagency Coordination Committee in the FY16 supplemental?
>
> Jacques

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, January 18, 2016 8:12 PM
To: Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP); Olney, Robert (MSP); Wolf, Mark (MSP); Kelenske, Chris (MSP)
Subject: Re: Supplemental

Thank you. I've had no questions so far, but I expect things will heat up tomorrow. If we get questions about other agencies and their requests, can you provide a list of contact names/numbers for who gave that info to you?

Sent from my iPhone

On Jan 18, 2016, at 7:20 PM, Burger, Penelope (MSP) <BurgerP@michigan.gov> wrote:

> Good evening Mr. Sible
>
> Kevin and Nancy pulled together some information to explain the numbers in the spreadsheet, which is attached.
>
> Please let us know if you have any questions or would like to discuss further.
>
> Thanks
> Penny
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> > **Date:** January 18, 2016 at 6:20:40 PM EST
> > **To:** "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
> > **Cc:** "Jenness, Kevin (MSP)" <JennessK2@michigan.gov>
> > **Subject: RE: Supplemental**
> >
> > See attached
> >
> > ---
> >
> > **From:** Burger, Penelope (MSP)
> > **Sent:** Monday, January 18, 2016 4:19 PM
> > **To:** MSP-seocfgc
> > **Subject:** Fwd: Supplemental
> >
> > Can you guys please address now so we can get this back to Shawn?
> >
> > Thanks
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:

From: "Sible, Shawn (MSP)" <SibleS@michigan.gov>
Date: January 18, 2016 at 4:09:13 PM EST
To: "Irwin, Sherri (MSP)" <IrwinS@michigan.gov>, "Olney, Robert (MSP)" <OlneyR1@michigan.gov>, "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
Subject: Fwd: Supplemental

Can we pull together some bullet points so I have some idea what I'm talking about? Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> **Date:** January 18, 2016 at 4:04:08 PM EST
> **To:** "mcleary@house.mi.gov" <mcleary@house.mi.gov>, "Kyle Jen (kjen@house.mi.gov)" <kjen@house.mi.gov>, "Steve Angelotti (SAngelotti@senate.michigan.gov)" <SAngelotti@senate.michigan.gov>, "ejeffries@senate.michigan.gov" <ejeffries@senate.michigan.gov>
> **Cc:** "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Starr, Scott (DTMB)" <StarrS1@michigan.gov>, "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: Supplemental**
>
> I've attached the most current version of the State Emergency Operations Center estimate of spending by month for the balance of the fiscal year. We are using these numbers, plus input from other affected agencies and local partners, to help craft the supplemental request which should be coming over tomorrow. Obviously, all numbers are very fluid and expenditures will change based on the regular re-assessment of need.
>
> Shawn Sible at MSP is available to help explain the assumptions behind the numbers on the spreadsheet if needed.
>
> Nancy Duncan
> Deputy State Budget Director
> 517-373-0870

<Flint Water Supplemental Bullets.docx>

Draft

STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

RICK SNYDER
GOVERNOR

JOHN S. ROBERTS
DIRECTOR

January 19, 2016

The Honorable Dave Hildenbrand, Chair
Senate Appropriations Committee
Michigan State Senate
State Capitol
Lansing, Michigan 48909

The Honorable Al Pscholka, Chair
House Appropriations Committee
Michigan House of Representatives
State Capitol
Lansing, Michigan 48909

Dear Legislators:

SUBJECT: Supplemental Request 2016-2

Attached please find supplemental recommendations for fiscal year 2016 to address Flint emergency needs. Medium and long-term needs are still being assessed and will be addressed in a future supplemental request. This supplemental contains requests for the departments of Education, Environmental Quality, Health and Human Services, Licensing and Regulatory Affairs, Military and Veterans Affairs and State Police.

Action on this supplemental is requested by the end of January.

If you have any questions regarding this request, please contact Nancy Duncan at (517) 373-0870.

Sincerely,

John S. Roberts
State Budget Director

Attachment

cc: Arlan Meekhof, Senate Majority Leader
Kevin Cotter, Speaker of the House
Jim Ananich, Senate Minority Leader
Tim Greimel, House Minority Leader
Senate Appropriations Committee
House Appropriations Committee
Senate Fiscal Agency
House Fiscal Agency
Departments
Dick Posthumus, Executive Office
Jarrod Agen, Chief of Staff
Nancy W. Duncan, Deputy State Budget Director
Michael J. Moody, Office of Financial Management
Internal State Budget Office

DEPARTMENT OF EDUCATION

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	935,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	935,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	935,000
(2) SCHOOL SUPPORT SERVICES		
Flint declaration of emergency	$	935,000
GROSS APPROPRIATION	$	935,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	935,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Hiring additional school nurses.

(b) In the intermediate school district in which the declaration of emergency has been made, providing Early On and special education

services, coordinating wraparound services, providing nutritional snacks to elementary students, and providing and coordinating communications for parents, educators, and the community.

EXPLANATION:

This supplemental provides partial year funding for the hiring of 9 additional school nurses for the School District of the City of Flint. It also provides funding to Genesee Intermediate School District to support the hiring of 2 Early On service coordinators, a psychologist, and a health professional to coordinate the provision of wraparound services. In addition, funding to Genesee Intermediate School District will provide fresh fruit and vegetable snacks to elementary students in Genesee County and allow for coordination of communication for parents, educators and the community.

ENVIRONMENTAL QUALITY

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	5,786,500
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	5,786,500
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	5,786,500
(2) RESOURCE MANAGEMENT DIVISION		
Flint declaration of emergency	$	5,786,500
GROSS APPROPRIATION	$	5,786,500
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	5,786,500

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Water system needs

(b) Potential payment to city of Flint to aid with utility issues

(c) Lab and testing costs

(d) Corrosion control procedures

(e) Infrastructure integrity study using outside experts

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request includes funding for an infrastructure integrity study to assess the status of the infrastructure that supports the Flint water system and additional lab and testing costs in DEQ to handle the additional volume of testing required to address the emergency. Funds to assist the city of Flint include payment for corrosion control procedures for one year, potential payment to the city of Flint to aid with utility issues, and additional water system needs.

	HEALTH AND HUMAN SERVICES		
	(1) APPROPRIATION SUMMARY		
GROSS APPROPRIATION.....		$	17,207,000
Interdepartmental grant revenues:			
Total interdepartmental grants and intradepartmental transfers.....			0
ADJUSTED GROSS APPROPRIATION.....		$	17,207,000
Federal revenues:			
Total other federal revenues.....			2,845,000
Special revenue funds:			
Total local revenues.....			0
Total private revenues.....			0
Total other state restricted revenues.....			2,552,000
State general fund/general purpose.....		$	11,810,000
(2) LOCAL HEALTH ADMINISTRATION AND GRANTS			
Flint declaration of emergency.....		$	17,207,000
GROSS APPROPRIATION.....		$	17,207,000
Appropriated from:			
Federal revenues:			
Total other federal revenues.....			2,845,000
Special revenue funds:			
Total other state restricted revenues.....			2,552,000
State general fund/general purpose.....		$	11,810,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities:

(a) Purchases of bottled water, water filters and replacement cartridges.

(b) DHHS field operations costs.

(c) Epidemiological analysis and case management of individuals with elevated lead blood levels.

(d) Nutrition support and community education.

(e) Support for child and adolescent health centers and Children's Healthcare Access Program.

(f) Assessment of potential linkages to other diseases.

(g) Food inspections.

(h) Crisis counseling and behavioral health services.

EXPLANATION:

This supplemental proposes a total of $17.2 million in the Department of Health and Human Services to address the water emergency in the City of Flint. $8.0 million is provided for the purchase of bottled water, water filters, faucet mounts, and replacement cartridges which will be distributed in partnership with the State Emergency Operations Center. Additional water resources are expected to be necessary during fiscal year 2016.

Remaining supplemental funding is expected to support local Community Mental Health organizations in the treatment of individuals with elevated lead blood levels, including diagnostic testing, nurse visits, environmental assessments, and crisis counseling. These funds will also support two existing child and adolescent health centers, the Children's Healthcare Access Program, and additional medical support services in every school in Flint as well as funding for nurse case management, community education and additional lead investigations. Funding will be used to support food inspections at licensed food establishments to be conducted by the Genesee County Health Department and increased nutrition support by Women, Infants,

and Children (WIC) Food and Nutrition Program staff, including education, screening, and a lactation consultant at Genesee County. These supplemental funds will also support two epidemiologists who will conduct blood lead level analyses on zip codes in the City of Flint and provide for assessments by contractual staff of potential linkages to other conditions such as Legionnaire's Disease.

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LICENSING AND REGULATORY AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) OCCUPATIONAL REGULATION		
Flint declaration of emergency	$	2,000,000
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the following activities: plumbing fixture replacements in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

EXPLANATION:

This supplemental provides $2,000,000 in state general fund/general purpose funds to support emergency efforts related to the City of Flint's water system. Funding will support the costs to purchase and replace plumbing fixtures in schools, child care and adult foster care centers, nursing homes, dialysis centers and surgery centers within the City of Flint.

MILITARY AND VETERANS AFFAIRS

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	2,000,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	2,000,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	2,000,000
(2) MILITARY		
Departmental and national guard operations	$	2,000,000
Schedule of programs:		
Flint declaration of emergency		*2,000,000*
GROSS APPROPRIATION	$	2,000,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	2,000,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to the Michigan National Guard water support efforts.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses funding needs for the Michigan National Guard's role in providing support to the citizens of Flint, including costs for Guard member salaries, travel, lodging and meals for 3 months.

STATE POLICE

(1) APPROPRIATION SUMMARY

GROSS APPROPRIATION	$	100,000
Interdepartmental grant revenues:		
Total interdepartmental grants and intradepartmental transfers		0
ADJUSTED GROSS APPROPRIATION	$	100,000
Federal revenues:		
Federal funds		0
Special revenue funds:		
Total local revenues		0
Total private revenues		0
Total other state restricted revenues		0
State general fund/general purpose	$	100,000
(2) SPECIALIZED SERVICES		
Flint declaration of emergency	$	100,000
GROSS APPROPRIATION	$	100,000
Appropriated from:		
Special revenue funds:		
State general fund/general purpose	$	100,000

BOILERPLATE:

Sec. xxx. From the funds appropriated in part 1 for the Flint declaration of emergency, the department shall allocate funds to address needs related to the declaration of emergency issued on January 5, 2016. These funds may support, but are not limited to operational funding for the Flint Water Interagency Coordinating Committee.

EXPLANATION:

This supplemental provides funding to address immediate needs resulting from the January 5, 2016 Declaration of Emergency which includes parts of the City of Flint within the County of Genesee. Specifically, this request addresses operational funding needs for the Flint Water Interagency Coordinating Committee created via Executive Order 2016-1.

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Water system needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city to aid utility issues
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
5	2016	Contractors	DEQ	$500.0	$500.0	Supplemental request	Infrastructure integrity study using outside experts
6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	DHHS field operations costs
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department
14	2016	Schools State	DHHS	$1,470.0	$1,470.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
15	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
16	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
17	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
18	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
19	2016	State	LARA	$2,000.0	$2,000.0	Supplemental request	Fixture replacements (schools, daycares, adult foster care, nursing homes, dialysis centers, surgery centers); replacing 50% of fixtures those that fail to meet standards
20	2016	Schools	MDE	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
21	2016	Schools	MDE	$615.0	$615.0	Supplemental request	Genesee Intermediate School Districts
22	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
DMVA Subtotal	$2,000.0	$2,000.0
LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$100.0
Total	**$22,631.5**	**$28,028.5**

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Tuesday, January 19, 2016 9:02 AM
To: Irwin, Sherri (MSP); Olney, Robert (MSP); Wolf, Mark (MSP); Molzan, Lucinda (MSP); Rudnick, Robin (MSP)
Subject: Fwd: Draft Flint Supplemental
Attachments: 2016-2 Supplemental_January 2016_ Flint water emergency Draft.pdf; ATT00001.htm; Flint Emergency Supplemental_2016-1-19 FINAL v1.pdf; ATT00002.htm

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>
> **Date:** January 19, 2016 at 8:54:57 AM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: FW: Draft Flint Supplemental**
>
> FYI.
>
> ---
>
> **From:** Duncan, Nancy (DTMB)
> **Sent:** Tuesday, January 19, 2016 8:43 AM
> **To:** Lyon, Nick (DHHS); Creagh, Keith (DEQ); Arwood, Steve (MEDC); Zimmer, Mike (LARA); Etue, Kriste (MSP)
> **Cc:** Starr, Scott (DTMB); Weiss, Kurt (DTMB); Roberts, John (DTMB)
> **Subject:** RE: Draft Flint Supplemental
> **Importance:** High
>
> The supplemental has been updated slightly since last night's version. Wording changes in the DEQ and DHHS portions. John asked that I send you the latest draft for your information. As soon as the formal supplemental is transmitted (still planned for this a.m.) we will send you the final version.
>
> Thank.
>
> Nancy
>
> ---
>
> **From:** Roberts, John (DTMB)
> **Sent:** Monday, January 18, 2016 9:22 PM
> **To:** Lyon, Nick (DHHS); Creagh, Keith (DEQ); Arwood, Steve (MEDC); Zimmer, Mike (LARA); Etue, Kriste (MSP)
> **Cc:** Duncan, Nancy (DTMB); Starr, Scott (DTMB); Weiss, Kurt (DTMB)
> **Subject:** Draft Flint Supplemental
>
> Team-
>
> Attached is the current draft of the Flint supplemental and summary spreadsheet. The plan is to transmit the supplemental at 10:00am tomorrow(following the Leadership mtg). We may have a couple of minor wording edits in the morning but I do not expect the numbers to change.

Please do not forward until we have the final version. Let me know if you have any questions.

Thanks,

John

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Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Wednesday, January 20, 2016 11:04 AM
To: Arnold, Richard (MSP); Cwiek, Linda (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP); Klotz, Josephine (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP)
Subject: Flint Supplemental

This just passed out of House Approps and is expected on the floor as early as today. Capt. Kelenske did give a brief overview of the process and our efforts to date. No real questions for MSP, though they did ask about whether we were prepared for civil unrest. I'm told Chris gave a great answer about how we're actually seeing nothing but gratitude and support from the people of Flint as we distribute supplies.

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, January 21, 2016 6:55 PM
To: Horton, Stephanie (MSP)
Subject: Re: Project Pay Request

Lt Col Gorski wants to include them. I would like to run the entire list run by the Director before we implement. I can send it to her tomorrow.

Sent from my iPhone

On Jan 21, 2016, at 3:32 PM, Horton, Stephanie (MSP) <HortonS4@michigan.gov> wrote:

> Per our discussion
>
> Stephanie Horton
> Director
> Human Resources Division
> Michigan State Police
> P.O. Box 30634
> Lansing, MI 48933
> TX: 517-241-1411
>
> "A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>
>
> ---
>
> **From:** Seppala, Mary Beth (MSP)
> **Sent:** Wednesday, January 20, 2016 5:24 PM
> **To:** Horton, Stephanie (MSP)
> **Subject:** Re: Project Pay Request
>
> Shawn doesn't have Tony Katarsky or Gabe Coveys name added to the budget implication figures. I think we are just waiting on him.
>
> On Jan 20, 2016, at 4:08 PM, Horton, Stephanie (MSP) <HortonS4@michigan.gov> wrote:
>
> > Thoughts?
> >
> > Stephanie's iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
> > **Date:** January 20, 2016 at 4:06:53 PM EST
> > **To:** "Horton, Stephanie (MSP)" <HortonS4@michigan.gov>
> > **Subject: Project Pay Request**
> >
> > Stephanie

In addition to the request for Project Pay for Capt. Kelenske, to handle the State's response to the declared emergency in Flint,
I am requesting project pay for the following Group 4 employees:

Mr. Tony Katarsky
F/Lt. Gabe Covery
Insp. Matt Bolger
F/Lt. Mike Johnson

I would like to date the project pay back to the pay period beginning January 3, 2016.

Since January 6, the SEOC has been operational. The above employees have worked excessive hours, each day, into the evening, and through the weekends and holiday.

Thank you

gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image003.png>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Friday, January 22, 2016 8:16 AM
To: Kriste Etue (MSP) (EtueK@michigan.gov)
Cc: Horton, Stephanie (MSP)
Subject: Flint

Below is the list of individuals for whom each bureau has asked us to build project pay into the budget. HR is working on making that happen, but we wanted to make sure you approve first:

Chris Kelenske
Tony Katarsky
Matt Bolger
Mike Johnson
Gabe Covey
Shanon Banner
Dave Kaiser
Tom Kish

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Monday, February 1, 2016 4:24 PM
To: Horton, Stephanie (MSP)
Subject: Re: Flint Water Expenditure and Activity Tracking

Project pay decision is in COLE's hands. Nothing else needs to be done.

Sent from my iPhone

On Feb 1, 2016, at 4:16 PM, Horton, Stephanie (MSP) <HortonS4@michigan.gov> wrote:

> Do we need to do anything in DCDS related to this?
>
> *I have not heard any further regarding project pay. Please let me know how I should proceed.*
>
> THANKS
>
> Stephanie Horton
> Director
> Human Resources Division
> Michigan State Police
> P.O. Box 30634
> Lansing, MI 48933
> TX: 517-241-1411
>
> "A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> JOIN THE MSP

From: Gardner, Kimberly (DTMB)
Sent: Monday, February 01, 2016 3:34 PM
To: Collins, Joseph (DHHS); Daniel, Jennie (MSL); Daniels, Vickie (DHHS); Eyer, Tamara (DEQ); Horton, Stephanie (MSP); King, Susan (MCSC); Lardie, Keri (MCSC); Lisle, Marie (LARA); barberb@courts.mi.gov; Bendele, Steven (DHHS); timbowlin@house.mi.gov; Bright McClanahan, Amanda (MEDC); Bruce, David M. (MDARD); Christian, Al (DMVA); mcleary@house.mi.gov; Epkey, Amy (DEQ); Fielek, Joseph L. (Treasury); Green, Paul (OAG); Guerrant, Kyle (MDE); chammon@house.mi.gov; Irwin, Sherri (MSP); Jarois, Rose (MDOS); Jeffery, Phillip (DTMB); ejeffries@senate.mi.gov; Neill, Brian (MSL); Pero, Colleen (MDCR); Pohl, Allan (LARA); Schafer, Sharon (DNR); Selleck, James (AG); Sherry, Jeri Ann (MDOC); Simon, Robert (MGCB); Sykes, Jeffrey (MSHDA); Timpf, Ed (MDOT); Vargovich, Carol (MCSC); Warner, T; Williams, Patrica K. (LSB); Lopez, Tony A. (MDOC); Parker, Joetta (MDE); Wieber, Deborah (MCSC); Wilson, Donna (MCSC)
Cc: Mikula, Lora (DTMB); Moody, Michael (DTMB); Duncan, Nancy (DTMB); Fedorchuk, Matthew (MCSC); Piggott, Jeremy (DTMB); Quigley, David (DTMB); Budget Officers Distribution List; Roberts, John (DTMB); Weiss, Kurt (DTMB); Shoemaker, Lisa (DTMB); Jameson, Robbie (DTMB); Harkins, Chris (DTMB); Gossman, Colleen (DTMB); McNeely, Jacques (DTMB); Schwartz, Ruth (DTMB); Alvord, Melanie (MSL); Bengel, Joe (AG); Blundy Lorie; Callahan, Shirley (LARA); Carey, Marilyn (DHHS); dememberl@courts.mi.gov; Doyle, Holli (MGCB); Foss, Ron (DTMB); Gulick, Lia L. (MDOC); Nichols,

Susan R. (Treasury); Paradine, Cindy (MDOS); Roach, Stephanie (OAG); Salman, Julie (MDOT); lscott@senate.mi.gov; Thelen, Janell (MSHDA); Trepkoski, Jill (DHHS); dwroube@house.mi.gov; Zuker, Rose (MDE)
Subject: Flint Water Expenditure and Activity Tracking

Please reference the attached memo. If you have any questions, please contact Lora Mikula at 373-0447 or MikulaL@michigan.gov.

Thank you!

Respectfully submitted,

Kim Gardner

Kim Gardner
Senior Executive Management Assistant to
Michael J. Moody
Office of Financial Management
STATE BUDGET OFFICE
111 S. Capitol Avenue
Lansing, MI 48933
PH: 517-241-0811
www.michigan.gov/sbo

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<2-1-16 Flint Water Exp and Activity Tracking.pdf>

Dale, Angela (MSP)

From: Sible, Shawn (MSP)
Sent: Thursday, February 4, 2016 8:28 AM
To: Irwin, Sherri (MSP)
Subject: Fwd: - Flint Water

I don't even know what to say about this one.

Sent from my iPhone

Begin forwarded message:

> **From:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
> **Date:** February 3, 2016 at 9:42:56 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Cc:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>
> **Subject: Fwd: Flint Water**
>
> Shawn
>
> Looking for some clarification
> We are trying to run this through the SEOC to utilize the disaster contingency fund for this purchase.
>
> This is directly related to the flint water crisis.
>
> Gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> *Specialized Services Bureau*
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
>
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 3, 2016 at 8:44:40 PM EST
> **To:** "Kelly, David (MSP)" <KellyD@michigan.gov>

Cc: "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
Subject: RE: **- Flint Water**

We do not have a budget line item for this.
Our appropriation does not have room for this so this will not be able to come from that budget...or do you have a budget for this and this is just for tracking purposes?

Chris

From: Kelly, David (MSP)
Sent: Wednesday, February 03, 2016 5:20 PM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP)
Subject: - Flint Water

Chris:

I'm writing to give you a heads up that you may be receiving an invoice from for the purchase of

This will be an emergency purchase over $25k, which is the reason why you will likely get the request from Please give me a call if you need further details.

Capt. Dave Kelly
Commander
Intelligence Operations Division
Michigan State Police
333 S. Grand Ave.
Lansing, Mi. 48909
Office: 517.241.1662

Dale, Angela (MSP)

From: Gorski, Gary (MSP)
Sent: Tuesday, January 12, 2016 11:58 AM
To: Etue, Kriste (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP)
Cc: Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP)
Subject: Assistance to Flint

EC

I just spoke to Insp. Bolger at the SEOC requesting information on what they can support with logistics for Thursday and Friday this week. I would also like to push that out to Saturday.

Once the logistics are worked out, I will let you know. This will give us a better idea of the numbers we will be requesting from each Bureau to support this effort.

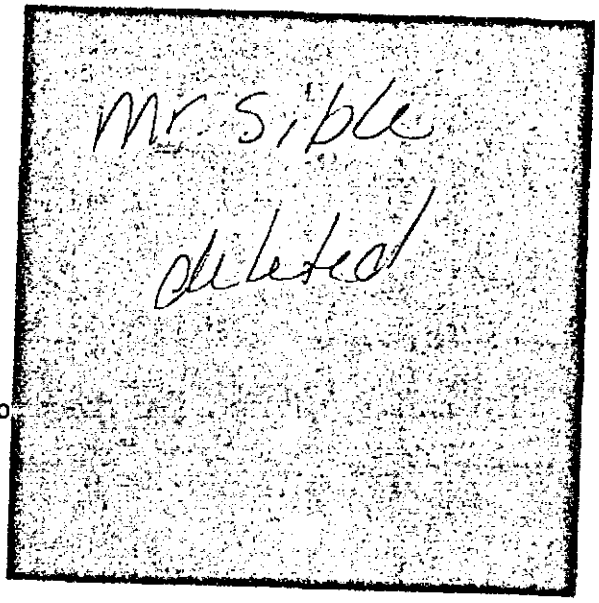
I will keep you posted.

gmg

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE thro

JOIN THE MSP



Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 12:14 PM
To: Gorski, Gary (MSP)
Cc: Sands, Thomas (MSP); Sible, Shawn (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP); Bolger, Matt (MSP); Kelly, David (MSP); Kelenske, Chris (MSP)
Subject: Re: Assistance to Flint

As we spoke earlier about this issue, we will be putting out a department wide request to do this community service.

I'd like each Bureau to coordinate the appropriate number of staff needed for these 2 dates.

This will be "One Team"... Providing service with a purpose.

Sent from my iPad

On Jan 12, 2016, at 11:57 AM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> EC
>
> I just spoke to Insp. Bolger at the SEOC requesting information on what they can support with logistics for Thursday and Friday this week. I would also like to push that out to Saturday.
>
> Once the logistics are worked out, I will let you know. This will give us a better idea of the numbers we will be requesting from each Bureau to support this effort.
>
> I will keep you posted.
>
> gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>

Dale, Angela (MSP)

From: Etue, Kriste (MSP)
Sent: Thursday, January 28, 2016 5:57 AM
To: Klotz, Josephine (MSP)
Cc: Gorski, Gary (MSP); Kelenske, Chris (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Banner, Shanon (MSP); Zarotney, Greg (MSP); Arnold, Richard (MSP); Cwiek, Linda (MSP)
Subject: Flint Water Emergency

I would like you to schedule a meeting early next week (with all copied on this email) - to discuss the MSP's ongoing role with the Flint Water Emergency.

I would prefer everyone attend in person and no conference call for those invited.

I will create an Agenda of items to discuss.

If you want to put on EC meeting date (with specific time) that could work.

Thanks

Sent from my iPhone

Dale, Angela (MSP)

From: Hawkins, Christopher (MSP)
Sent: Friday, January 29, 2016 7:53 AM
To: Etue, Kriste (MSP)
Cc: Zarotney, Greg (MSP); Sible, Shawn (MSP)
Subject: RE: MIRS Capitol Capsule, Thursday, January 28, 2016

Suspended DEQ Official Received Bonus 4 Months Ago
The leader of the state's drinking water office who was first reassigned -- then later suspended -- in connection with her office's handling of the Flint water crisis had been approved for a one-time performance bonus of $2,652 in September 2015.

Liane Shekter **SMITH** was chief of the Office of Drinking Water and Municipal Assistance within the Michigan Department of Environmental Quality (DEQ), before being reassigned Oct. 19 after the DEQ admitted it made a mistake in how it handled overseeing Flint's switch to the Flint River (See "DEQ Takes Blame On Flint Water; Ananich Unforgiving," 10/19/15).

And last week, Smith was one of two DEQ employees suspended by the administration pending a Civil Service investigation, *MIRS* has confirmed.

But on Sept. 13, 2015, Smith was approved for a performance bonus worth $2,652 that was paid out in a lump sum, the Office of the State Employer (OSE) confirmed today. The amount awarded to Smith was based on 2 percent of her base pay, said Kurt **WEISS**, spokesperson for the OSE.

Former DEQ Director Dan **WYANT** had authority to approve any performance bonuses prior to processing, Weiss said. Wyant resigned in December (See "Wyant Resigns As Task Force Slams MDEQ Over Flint Water Contamination," 12/29/15).

It's not clear what rationale was given for awarding the performance bonus to Smith. State officials didn't address that question when asked.

Last week, Gov. Rick **SNYDER** announced two DEQ employees would be suspended due to "pending questions regarding employee actions related to water testing in Flint" (See "Snyder Suspends Two MDEQ Employees, Hires Crisis Comms Firms," 1/22/16).

The two employees were not named, and the state has declined to release the names. But multiple sources have confirmed it was Smith and fellow DEQ official Stephen **BUSCH** who were suspended.

Plus, the *Detroit Free Press* first pointed out this week an organizational chart dated Jan. 18 for the DEQ drinking water office was missing the names of both Smith and Busch.

While not their members, SEIU Local 517M Director Liza Estlund **OLSON** today raised concerns with how the state has handled the DEQ employees' suspensions. She also questioned why the state would award a performance bonus to an employee and then later suspend that person.

"If somebody has been given a pay-for-performance increase and then is told their work is so bad they're being let go by the state of Michigan, again it sends up a red flag as to whether there's really due process happening, and if these people are just being used as scapegoats for the Governor to point a finger and try to keep it away from his doorstep," Olson said.

The other suspended DEQ official, Busch, had received some scrutiny for an email he sent to the U.S. Environmental Protection Agency (EPA) in February 2015, in which he informed them that Flint had a corrosion control program in place for its water (See "DEQ, Flint Focused On Different Health Issue With Flint Water," 1/21/16).

But that wasn't the case, and the DEQ clarified that Flint was undergoing a procedure to evaluate whether a corrosion control program was needed for its water, which the DEQ acknowledged later should've been implemented from the very beginning.

Busch didn't receive any sort of performance bonus in September because his employee classification doesn't allow for such bonuses, Weiss said.

The man who first replaced Smith atop the drinking water office for the interim, DEQ Chief Deputy Director Jim **SYGO**, also received a performance bonus payment worth $5,837 on Sept. 13.

Sygo is listed as DEQ Chief Deputy Director as of Jan. 22, but Mary Ann **DOLEHANTY** is listed as the interim head of the drinking water office, according to an organizational chart posted on the DEQ website.

The DEQ -- and in particular the drinking water office -- have been singled out by the Governor, the Office of the Auditor General and others for its role in the Flint water crisis, mainly for not requiring corrosion control on the river water from when it was first used as Flint's water source beginning in April 2014.

Snyder, in his announcement of the suspended DEQ employees, went so far as to say that "some DEQ actions lacked common sense."

From: Etue, Kriste (MSP)
Sent: Friday, January 29, 2016 5:13 AM
To: Hawkins, Christopher (MSP)
Cc: Zarotney, Greg (MSP); Sible, Shawn (MSP)
Subject: Fwd: MIRS Capitol Capsule, Thursday, January 28, 2016

I cannot open the clip about the "performance bonus" to the DEQ employee... Can you please send it to me?

Thanks

Sent from my iPhone

Begin forwarded message:

From: "Miller, Arthur" <ArthurM@accidentfund.com>
Date: January 28, 2016 at 9:44:01 PM EST
To: "Sowulewski, Scott" <ScottS@accidentfund.com>, "Alexander, Mark (HR Dept)" <MarkA@accidentfund.com>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Garcia, Sarah" <sarahg@accidentfund.com>
Subject: FW: MIRS Capitol Capsule, Thursday, January 28, 2016

From: MIRS Delivery
Sent: Thursday, January 28, 2016 9:43:58 PM (UTC-05:00) Eastern Time (US & Canada)
To: Miller, Arthur

Subject: MIRS Capitol Capsule, Thursday, January 28, 2016

[MIRS News]
MIRS Capitol Capsule, Thursday, January 28, 2016
http://www.mirsnews.com/capsule.php?gid=4759

PDA Friendly Web Version:
http://www.mirsnews.com/handheld/

HOUSE ACTION REPORT
http://www.mirsnews.com/house_action_report/show/914

SENATE ACTION REPORT
http://www.mirsnews.com/senate_action_report/show/915

INSIDE TODAY'S MIRS:
Suspended DEQ Official Received Bonus 4 Months Ago

The leader of the state's drinking water office who was first reassigned -- then later suspended -- in connection with her office's handling of the Flint water crisis had been approved for a one-time performance bonus of $2,652 in September 2015.

http://www.mirsnews.com/capsule.php?gid=4759#45626

Fair Michigan Expected To Hit Pause Michigan

The lead organizer behind the drive to put on the 2016 ballot a constitutional equal protection amendment for women and the lesbian, gay, bisexual and transgender (LGBT) community on the Nov. 8 ballot is expected to push the pause button on the effort Friday on statewide TV.

http://www.mirsnews.com/capsule.php?gid=4759#45616

State Arranged Water Coolers For Flint State Workers Last Year

The state began arranging for water coolers to be placed in a Flint state office building in January 2015, after the city issued a notice about the city's drinking water standards, according to an email obtained by Progress Michigan.

http://www.mirsnews.com/capsule.php?gid=4759#45621

Snyder Recall Advocates Now Using Gov's Words Against Him

The Board of State Canvassers rejected eight different versions of potential recall ballot language against Gov. Rick SNYDER because it contained opinion, but organizers aren't throwing in the towel.

http://www.mirsnews.com/capsule.php?gid=4759#45615

Legislature Signs Off On $28M For Flint

Legislation spending $28 million in emergency state and federal money on the Flint water crisis flew through the Senate and House without a single no vote, moving now to the Governor for his inevitable signature.

http://www.mirsnews.com/capsule.php?gid=4759#45619

Poll Shows 55% Of African-Americans Think Snyder Should Resign

During Rachel Maddow's town hall meeting in Flint on Wednesday, whenever the question of Gov. Rick SNYDER resigning was mentioned, the predominately African-American audience erupted in applause. The crosstabs of recent EPIC-MRA polling data on Snyder's handling of the water crisis reflects that audience's attitude statewide.

http://www.mirsnews.com/capsule.php?gid=4759#45627

Teachers Unions File Suit Against DPS, EM Over Conditions Of Schools

Detroit Public Schools (DPS) have taken their teachers' union to court to try to stop mass "sickouts" that are closing down schools (See "Judge Denies DPS Restraining Order Against Teachers," 1/25/16).

http://www.mirsnews.com/capsule.php?gid=4759#45625

MI Congress Members To State: Put Up $400M For Flint Pipe Fix, We'll Match

Some members of Michigan's congressional delegation are hoping to give the state a chance at $800 million to fix and replace Flint's water pipes, provided the state can match up to $400 million to receive the rest.

http://www.mirsnews.com/capsule.php?gid=4759#45620

Michigan Union Membership Grows In 2015

The head of the state's AFL-CIO today applauded newly released data from the Bureau of Labor Statistics that show 36,000 more Michigan workers are union workers than was the case in 2014.

http://www.mirsnews.com/capsule.php?gid=4759#45623

Number Of Vaccine Waivers Slashed 39%

The number of vaccine waivers submitted last year declined by 39 percent, largely due to a rule change implemented in January that requires parents to meet with the local health department.

http://www.mirsnews.com/capsule.php?gid=4759#45628

Animal Abuse Legislation Passes Senate Without Meekhof's Vote

A package meant to keep animal abusers from adopting pets for five years after their convictions and making it easier for animal shelters to conduct criminal record checks passed out of the Senate, 37-1, today.

http://www.mirsnews.com/capsule.php?gid=4759#45622

Penalty Remains In Teacher Professional Development Bills

School districts that don't make sure teachers receive five days or 30 hours of professional development a year would forfeit 5 percent of its state money for the year, under legislation that received a look in a House

committee today.

http://www.mirsnews.com/capsule.php?gid=4759#45624

Booher Recall Allowed To Proceed; Won't Move Quickly

Sen. Darwin BOOHER (R-Evart) became the third lawmaker to have successful recall petition filed against him today when the Board of State Canvassers green-lighted language filed by Kalkaska Tea Party leader Tom BACKERS.

http://www.mirsnews.com/capsule.php?gid=4759#45617

Convicted Former Treasury Employee Has 3 Years To Pay Back $124K

A former Department of Treasury employee with access to classified state income tax returns must pay back in three years the $124,000 she embezzled by filing multiple income tax returns in other persons' names and having the refunds funneled into her personal bank account, a court ruled today.

http://www.mirsnews.com/capsule.php?gid=4759#45618

Bits And Tidbits

Bill Hiking Fines On Stinky Landfills Pass House

http://www.mirsnews.com/capsule.php?gid=4759#45629

On This Day In Michigan History

On Jan. 28, 2004, MIRS reported that former Gov. Jennifer GRANHOLM would be endorsing U.S. Sen. John KERRY (D-Mass.) for the Democratic presidential nomination. Days later, Granholm confirmed the endorsement.

http://www.mirsnews.com/capsule.php?gid=4759#45630

Updated Calendar Events:
http://www.mirsnews.com/capsule.php?gid=4759#updated_events

House Committee Calendar Events
Thursday, January 28, 2016
9:00 AM - Education
Price, Amanda; Rm: 521 HOB

Tuesday, February 2, 2016
9:00 AM - Health Policy
Callton, Mike; Rm: 519 HOB

Wednesday, February 3, 2016
10:30 AM - Financial Services
Forlini, Anthony; Rm: 326 HOB

Tuesday, February 2, 2016

9:00 AM - Natural Resources
LaFontaine, Andrea; Rm: 326 HOB

Tuesday, February 2, 2016
9:00 AM - Criminal Justice
Heise, Kurt; Rm: 327 HOB

Senate Committee Calendar Events
Tuesday, February 2, 2016
3:30 PM - JOINT MEETING-SENATE ECONOMIC DEVELOPMENT AND INTERNATIONAL INVESTMENT WITH HOUSE COMMERCE AND TRADE|Sen. Ken Horn & Rep. Joseph Graves
Rm: SENATE HEARING ROOM, GROUND FLOOR, BOJI TOWER

Tuesday, February 2, 2016
3:00 PM - Judiciary
Jones, Rick; Rm: 110 FB

Tuesday, February 2, 2016
12:30 PM - Health Policy
Shirkey, Mike; Rm: SENATE HEARING ROOM, GROUND FLOOR, BOJI TOWER

Capitol Calendar Events
Wednesday, February 24, 2016
11:30 AM
Rep. Adam Zemke - Lunch Reception
Location: Governor\'s Room
gortonlibby@gmail.com<mailto:gortonlibby@gmail.com>

Thursday, January 28 - 29, 2016
9:30 AM
2016 Michigan Press Association Annual Convention(Sponsored by Michigan Press Association)
Guest Speakers: Keynote Speakers - Governor Rick Snyder and Lieutenant Governor Brian Calley; Charlie Wollberg of TEDx; News Guru Kevin Slimp; Pulitzer-Prize winning photographer Bill Frakes; Journalism professor Joe Grimm
Location: Amway Grand Plaza Hotel
Contact: Danielle Lenz 517-282-2330
danielle@edgepartnerships.com<mailto:danielle@edgepartnerships.com>

Thursday, March 3, 2016
8:30 AM
Rep. Tim Greimel - Breakfast Reception
Location: Governor\'s Room
hillkipp@gmail.com<mailto:hillkipp@gmail.com>

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STATE OF MICHIGAN
STATE BUDGET OFFICE
LANSING

RICK SNYDER
GOVERNOR

JOHN S. ROBERTS
DIRECTOR

February 1, 2016

MEMORANDUM

TO: Chief Financial Officers and Human Resource Directors
All State Agencies

FROM: Michael J. Moody, Director
Office of Financial Management

SUBJECT: Flint Water Expenditure and Activity Tracking

In order to facilitate the tracking and monitoring of expenditures and activity related to the Flint water emergency, the Office of Financial Management (OFM) has established the following coding and processes. The coding and processes described in this memo will be used to track expenditures in MAIN and state employee activity in DCDS. Separate instructions regarding the tracking of outputs related to the Flint water emergency will be forthcoming.

Expenditure of Funds Appropriated in Public Act 3 of 2016

OFM has established a line item appropriation number (88500) that will be used for all appropriations included in Public Act 3 of 2016 (HB 5520). Each affected agency is responsible for submitting Electronic Budget Adjustment (EBA) documents using the appropriation number established by OFM and providing the necessary D23 coding for the funding source(s) identified in the appropriation act.

In addition to the submitting EBA documents, affected agencies must establish and use Program Cost Account (PCA) coding in MAIN to specify which of the activities identified in the appropriation act boilerplate are supported by expenditures. Each of the established PCA codes must include multipurpose code FNT-WTR. OFM will contact affected agencies within the next week to discuss establishment and use of the needed PCA codes in more detail.

Please note that these instructions apply only to funds appropriated in Public Act 3 of 2016. Additional instructions will be issued when future appropriations related to the Flint water emergency are enacted.

Expenditure of Other Funds

OFM has established MAIN multipurpose code FNT-WTR to be used by agencies to track expenditures of funds not appropriated in Public Act 3 of 2016 that are related to the Flint water emergency. FNT-WTR is a statewide multipurpose code that is available for use with any PCA code.

If your agency already uses multipurpose code in a manner that conflicts with using it as described above, please contact OFM as soon as possible to discuss alternative methods for tracking.

Tracking Time and Activity in DCDS

OFM has established a DCDS activity code (FDWP) that affected state employees should use to record the amount of time spent on activities related to the Flint water emergency. The activity code will be used to track employee hours devoted to activities related to the Flint water emergency. It is separate from and will have no impact on the expenditure tracking that will occur in MAIN. If employees are not familiar with the DCDS activity reporting process, the reporting is done biweekly on the "Activity" tab of the DCDS timesheet.

If you have questions regarding this memo, please contact Lora Mikula at 373-0447 or MikulaL@michigan.gov.

cc: Nancy Duncan
Matt Fedorchuk
Budget Office Directors
OFM Directors
Agency Budget Officers
Agency Chief Accountants

Dale, Angela (MSP)

From: Horton, Stephanie (MSP)
Sent: Monday, February 1, 2016 4:16 PM
To: Sible, Shawn (MSP)
Subject: FW: Flint Water Expenditure and Activity Tracking
Attachments: 2-1-16 Flint Water Exp and Activity Tracking.pdf

Do we need to do anything in DCDS related to this?

I have not heard any further regarding project pay. Please let me know how I should proceed.

THANKS

Stephanie Horton
Director
Human Resources Division
Michigan State Police
P.O. Box 30634
Lansing, MI 48933
TX: 517-241-1411

"A PROUD Tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gardner, Kimberly (DTMB)
Sent: Monday, February 01, 2016 3:34 PM
To: Collins, Joseph (DHHS); Daniel, Jennie (MSL); Daniels, Vickie (DHHS); Eyer, Tamara (DEQ); Horton, Stephanie (MSP); King, Susan (MCSC); Lardie, Keri (MCSC); Lisle, Marie (LARA); barberb@courts.mi.gov; Bendele, Steven (DHHS); timbowlin@house.mi.gov; Bright McClanahan, Amanda (MEDC); Bruce, David M. (MDARD); Christian, Al (DMVA); mcleary@house.mi.gov; Epkey, Amy (DEQ); Fielek, Joseph L. (Treasury); Green, Paul (OAG); Guerrant, Kyle (MDE); chammon@house.mi.gov; Irwin, Sherri (MSP); Jarois, Rose (MDOS); Jeffery, Phillip (DTMB); ejeffries@senate.mi.gov; Neill, Brian (MSL); Pero, Colleen (MDCR); Pohl, Allan (LARA); Schafer, Sharon (DNR); Selleck, James (AG); Sherry, Jeri Ann (MDOC); Simon, Robert (MGCB); Sykes, Jeffrey (MSHDA); Timpf, Ed (MDOT); Vargovich, Carol (MCSC); Warner, T; Williams, Patrica K. (LSB); Lopez, Tony A. (MDOC); Parker, Joetta (MDE); Wieber, Deborah (MCSC); Wilson, Donna (MCSC)
Cc: Mikula, Lora (DTMB); Moody, Michael (DTMB); Duncan, Nancy (DTMB); Fedorchuk, Matthew (MCSC); Piggott, Jeremy (DTMB); Quigley, David (DTMB); Budget Officers Distribution List; Roberts, John (DTMB); Weiss, Kurt (DTMB); Shoemaker, Lisa (DTMB); Jameson, Robbie (DTMB); Harkins, Chris (DTMB); Gossman, Colleen (DTMB); McNeely, Jacques (DTMB); Schwartz, Ruth (DTMB); Alvord, Melanie (MSL); Bengel, Joe (AG); Blundy Lorie; Callahan, Shirley (LARA); Carey, Marilyn (DHHS); dememberl@courts.mi.gov; Doyle, Holli (MGCB); Foss, Ron (DTMB); Gulick, Lia L. (MDOC); Nichols, Susan R. (Treasury); Paradine, Cindy (MDOS); Roach, Stephanie (OAG); Salman, Julie (MDOT); lscott@senate.mi.gov; Thelen, Janell (MSHDA); Trepkoski, Jill (DHHS); dwroube@house.mi.gov; Zuker, Rose (MDE)
Subject: Flint Water Expenditure and Activity Tracking

Please reference the attached memo. If you have any questions, please contact Lora Mikula at 373-0447 or MikulaL@michigan.gov.

Thank you!

Respectfully submitted,

Kim Gardner

Kim Gardner
Senior Executive Management Assistant to
Michael J. Moody
Office of Financial Management
STATE BUDGET OFFICE
111 S. Capitol Avenue
Lansing, MI 48933
PH: 517-241-0811
www.michigan.gov/sbo

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Dale, Angela (MSP)

From: Operations, Lts, Lieutenants (MSP)
Sent: Wednesday, February 3, 2016 11:00 AM
To: Operations, Lts, Lieutenants (MSP)
Subject: MOBILIZATION - FLINT PROTESTS

Lt. Col. Sands has authorized in preparation for the potential of civil unrest for planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week. will be for on-duty *regularly scheduled patrols for Third District posts. Would please send out the notification as outlined in Official Order* #4:

Third District posts

is in effect immediately for scheduled on-duty Third District post patrols.

is in preparation for the potential of civil unrest resulting from planned protests in the City of Flint today, February 3, 2016, and potentially through the remainder of the week.

Impacted personnel are to take the appropriate actions in response to as outlined in Official Order #4. The MIOC and Third District command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.

Authority: Lt. Col. W. Thomas Sands, Deputy Director, Field Services Bureau

Thelen, Mary Beth (DEQ)

From:	Wurfel, Brad (DEQ)
Sent:	Friday, March 13, 2015 6:49 PM
To:	Hollins, Harvey (GOV)
Cc:	Wyant, Dan (DEQ)
Subject:	Part II
Attachments:	FOIA Request Flint Water.doc
Importance:	High

OK D-

This is the second issue I mentioned earlier today.
In December, our staff became peripherally aware that the hospitals in Genesee were seeing an uptick in Legionnaires cases.

Legionnaires is a water-borne illness. It essentially is a type of pneumonia caused by a bacteria. It is treated with antibiotics. Untreated, it can be deadly. It most often manifests in nursing homes and assisted living facilities, because the transmission is through water vapor getting into lungs – via air conditioners, vaporizers or low-flow shower heads that produce a lot of misting. You can drink water with this bacteria in it and not get sick – it has to enter the lungs in vapor.

I don't have any details on the cases, but here is what I understand to this point:

- More than 40 cases reported since last April. That's a significant uptick – more than all the cases in the last five years or more combined.
- April / May is usually the start of Legionnaires season – it proliferates in warmer months – but April also is the point at which the city switched to the Flint River as a source.
- County Health Departments are supposed to perform epidemiological tracebacks on all confirmed cases of this disease, to locate the source and address it. Genesee County Health had not done this work as of November. At a January meeting with area hospitals, MDCH, DEQ and others, Nick Lyon reportedly directed the county health folks, in terms not uncertain, to get this done as a priority. As I'm sitting here today, it still is not done to my knowledge.
- My counterparts at MDCH informed me today that they cannot step in unless they are invited or unless the outbreak is multi-county. They've not been invited until, I believe, today. That may be in part because of the email string and letter I've enclosed here, which was unknown to MDCH until I shared it over to them.

The email thread below is best read bottom-to-top, and read prior to reading the enclosed FOIA to the city.

Essentially, Jim Henry with Genesee County Health is putting up the flare. He's made the leap formally in his email that the uptick in cases is directly attributable to the river as a drinking water source – this is beyond irresponsible, given that is his department that has failed to do the necessary traceback work to provide any conclusive evidence of where the outbreak is sourced, and it also flies in the face of the very thing a drinking water system is designed to do.

DEQ did not receive this FOIA, which appears designed to buttress his position in the email -- that sections of the water delivery system may be harboring this bacteria. We think it would be highly unlikely that anything would be found around the plant, where the water is treated. Most often, this bacteria forms at the building / residential point in the system. Legionnaires is NOT among the 90 water contaminants screened in the Safe Drinking Water Act, but in the absence of action by county health, our staff are now considering taking samples from various points in the system and working with DCH's lab to test for it, if for no other reason than to rule it out.

Regardless, the accusation is serious and the nature of the communication leaves me thinking we would be advantaged to bring together all the agencies asap to share what information we have and develop a response / screening strategy before the weather gets warm again.

I realize these are long emails. Thanks for your patience.
b

Brad Wurfel
Communications Director
Michigan Department of Environmental Quality
517-284-6713

From: Shekter Smith, Liane (DEQ)
Sent: Thursday, March 12, 2015 8:41 AM
To: Wurfel, Brad (DEQ); Sygo, Jim (DEQ); Howes, Sarah (DEQ)
Cc: Shaler, Karen (DEQ); Benzie, Richard (DEQ); Devereaux, Tracy Jo (DEQ); Busch, Stephen (DEQ)
Subject: FW: Information Request and Documentation
Importance: High

The district received this late Tuesday.

Steve Busch has indicated that the district has not received a meeting request from Jim Henry or the Genesee County Health Department as indicated in his email below.

The FOIA is specifically directed to the City of Flint not the DEQ.

While the change in source may have created water quality conditions that could provide additional organic nutrient source to support legionella growth, there is no evidence or confirmation of legionella coming directly from the Water Treatment Plant or in the community water supply distribution system at this time.

Seems like the next step is to communicate with DCH and possibly develop a joint strategy/response. Not sure who in Exec wants to take the lead on this. Steve Busch and Mike Prysby will continue to be lead for us on this. They have been in contact with DCH recently but only to learn that little progress has been made in identifying a source or sources for the illnesses.

EMAIL FROM DEQ TO HENRY SENT THIS AFTERNOON:

Mr. Henry,

The January 27, 2015, FOIA request you provided was directed to the City of Flint, not the DEQ. The DEQ has no record of a FOIA request from your office for such information. It is our understanding that the City has responded to your FOIA request, has helped you adequately redefine your request within the City's scope of public record to address such ambiguities as "any additional areas of concern", and provided you with additional information beyond the scope of your request.

The DEQ fully recognizes the public health threat posed to individuals that contract Legionnaires' Disease with the understanding that the disease is not contracted by ingestion of potable water and therefore not regulated under the federal Safe Drinking Water Act. Your email below claims that you have explicitly explained the situation to our Department. However, since contacting our office early last October to indicate a rise in cases, we have not received any further information regarding your epidemiological investigation into this matter.

Further, conclusions that legionella is coming from the public water system without the presentation of any substantiating evidence from your epidemiologic investigation appears premature and prejudice toward that end.

It is highly unlikely that legionella would be present in treated water coming from the City of Flint water treatment plant given the treatment plant's use of ozone along with complete treatment and chlorine disinfect contact time to comply with federal surface water treatment rules for potable water. Detections of total coliform or heterotrophic bacteria in the City's public water distribution system indicate an environment where bacterial growth may be supported. However, there is no direct correlation that can be made to the presence of legionella. While total organic carbon levels in potable water may serve as a food source for bacteria growth in private plumbing system, water temperatures in the City's distribution system are below legionella growth range, and chlorine residual levels would also limit such growth.

Our office agrees that water main breaks, water leaks, and system repairs are possible vectors for legionella to enter the public water system. These should be investigated as part of your epidemiology. DEQ staff can be made available to assist GCHD and the City regarding such matters, but to date no request by GCHD for any such meeting has been received, let alone declined as alleged in your email.

If GCHD is seeking assistance to complete its epidemiological investigation regarding this matter, such resource requests should be directed to the Michigan Department of Community Health. Our Office agrees that a multi-agency partnership would be beneficial to move forward and develop a unified response. In that respect, if our Office can be of any further assistance you may contact me directly.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ
517-643-2314

From: "Henry, James" <jhenry@gchd.us>
Date: March 10, 2015 at 6:40:17 PM EDT
To: Howard Croft <hcroft@cityofflint.com>, "Mike Prysby (DEQ)" <prysbym@michigan.gov>, Elizabeth Murphy <emurphy@cityofflint.com>, "Natasha Henderson" <nhenderson@cityofflint.com>, Jerry Ambrose <gambrose49@gmail.com>, Dayne Walling <dwalling@cityofflint.com>
Cc: "Valacak, Mark" <MVALACAK@gchd.us>, "Cupal, Suzanne" <scupal@gchd.us>, "Hasan, Shurooq" <shasan@gchd.us>, "Childs, Bonnie" <BCHILDS@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>
Subject: Information Request and Documentation

Hello everyone,

The Genesee County Health Department has made several written and verbal requests for specific information since October, 2014, including a Freedom of Information Act Request on January 27, 2015. The information still has not been received and the city's lack of cooperation continues to prevent my office from performing our responsibilities.

The Genesee County Health Department has the responsibility to conduct illness investigations and consider all potential sources, this is not optional. In 2014, Genesee County experienced a significant increase of confirmed Legionella illnesses relative to previous years. Legionella can be a deadly, waterborne disease that typically affects the respiratory system.

The increase of the illnesses closely corresponds with the timeframe of the switch to Flint River water. The majority of the cases reside or have an association with the city. Also, McLaren Hospital identified and mitigated Legionella in their water system. This is rather glaring information and it needs to be looked into now, prior to the warmer summer months when Legionella is at its peak and we are potentially faced with a crisis.

This situation has been explicitly explained to MDEQ and many of the city's officials. I want to make sure, in writing that there are no misunderstandings regarding this significant and urgent public health issue. The Trihalomethane issues "pale in comparison" to the potential public health risks of Legionella.

I am submitting the attached FOIA request again and requesting that the legal obligations of the request are met. If the information is not available, please let me know. In the past, I have requested to meet with the water plant staff and MDEQ regarding Legionella concerns. I did not receive a response from the water plant staff and MDEQ declined. I think it is in the best interest for all stakeholders that we meet and discuss the issues.

Respectfully,

Jim

Jim Henry
Jim Henry RS, MBA
Environmental Health Supervisor
Genesee County Health Department www.gchd.us
630 S. Saginaw St., Suite 4
Flint, MI 48502-1540
Phone (810) 257-3618 Fax (810) 257-3125
E-mail jhenry@gchd.us

Genesee County Health Department

Mark Valacak, M.P.H., Health Officer
Gary K. Johnson, M.D., M.P.H., Medical Director

January 27, 2015

FOIA Coordinator, City of Flint
1101 S. Saginaw Street, 3rd floor
Flint, MI 48502

RE: Flint Water Plant Information Request

Dear FOIA Coordinator,

Under provisions of the Michigan Freedom of Information Act (MCLA 15.231 et seq; MSA 4.1801 (1) et seq) please provide copies of the following:

Provide specific water testing locations and laboratory results within the City of Flint public water system for Coliform, E-coli, Heterotrophic Bacteria and Trihalomethanes from January 1, 2010 to January 27, 2015. Provide any additional water testing that has been conducted for identifying potential public health risks. Include any available mapping of the water testing areas.

Provide a map delineating the boundaries of the City of Flint water distribution system. Include any changes to the boundaries, along with corresponding dates from January 1, 2014 to January 27, 2015.

Provide a map or list of locations, detailing dead ends, pooling, low pressure and any additional areas of concern within the City of Flint water distribution system. Include any modifications to the water distribution system addressing concerns, along with corresponding dates from January 1, 2014 to January 27, 2015.

If you determine that any of the requested information is exempt from disclosure, please detail what is being withheld and cite the exemption under FOIA. I anticipate the request being filled within five working days of receipt of this letter, as provided under FOIA. Please contact me at (810) 257-3618 if there are fees associated to comply with this request.

Sincerely,

Jim Henry

Jim Henry
Environmental Health Supervisor
Genesee County Health Department
630 S. Saginaw Street
Flint, MI 48502

Dale, Angela (MSP)

From: Cwiek, Linda (MSP)
Sent: Friday, February 5, 2016 1:30 PM
To: Blackwell, Rob (GOV)
Cc: Etue, Kriste (MSP); Sands, Thomas (MSP); Artibee, Sally (MSP); Kapp, Gene (MSP); Banner, Shanon (MSP); Klotz, Josephine (MSP); Irwin, Sherri (MSP); Sible, Shawn (MSP)
Subject: Flint Document
Attachments: 2-5-16 Flint Overview.docx

Hi, Rob:

Colonel Etue asked that I forward the attached document to you.

Have a great weekend.

Linda Cwiek
Office of the Director
Michigan State Police
517-241-3141

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

Dale, Angela (MSP)

From: Blackwell, Rob (GOV)
Sent: Friday, February 5, 2016 1:37 PM
To: Cwiek, Linda (MSP)
Cc: Etue, Kriste (MSP); Sands, Thomas (MSP); Artibee, Sally (MSP); Kapp, Gene (MSP); Banner, Shanon (MSP); Klotz, Josephine (MSP); Irwin, Sherri (MSP); Sible, Shawn (MSP)
Subject: RE: Flint Document

Thanks so much, this is very helpful!

Rob

From: Cwiek, Linda (MSP)
Sent: Friday, February 05, 2016 1:30 PM
To: Blackwell, Rob (GOV) <Blackwellr2@michigan.gov>
Cc: Etue, Kriste (MSP) <EtueK@michigan.gov>; Sands, Thomas (MSP) <SandsT@michigan.gov>; Artibee, Sally (MSP) <ArtibeeS@michigan.gov>; Kapp, Gene (MSP) <KappG@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Irwin, Sherri (MSP) <IrwinS@michigan.gov>; Sible, Shawn (MSP) <SibleS@michigan.gov>
Subject: Flint Document

Hi, Rob:

Colonel Etue asked that I forward the attached document to you.

Have a great weekend.

Linda Cwiek
Office of the Director
Michigan State Police
517-241-3141

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

Rish, Lisa (MSP)

From: Zarotney, Greg (MSP)
Sent: Monday, January 25, 2016 9:50 AM
To: Rish, Lisa (MSP)
Subject: Background

http://www.detroitnews.com/story/news/politics/2016/01/21/deq-director-flint/79145696/

http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/01/22/flint-water-task-force-urges-action-new-system/79176194/

http://www.mlive.com/news/flint/index.ssf/2015/12/five_takeways_for_the_flint_wa.html

Capt. Greg Zarotney
Michigan State Police
Office of the Director
333 South Grand Avenue
Lansing, Michigan 48909
(517) 241-0204

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

Rish, Lisa (MSP)

From: Eyer, Tamara (DEQ)
Sent: Monday, January 25, 2016 5:05 PM
To: Rish, Lisa (MSP)
Subject: FW: Kettering University President letter
Attachments: KetteringUniversityWaterUpdateParentsandAlumni_1864731_ver1.0.pdf

Lisa,
Here is the Kettering study that Keith spoke of today. Thanks.

Tami Eyer, HR Director
Quality of Life Human Resources
DEQ, DNR, MDARD
517-284-5032

From: Slater, Donna (DNR)
Sent: Monday, January 25, 2016 10:56 AM
To: CSC-QOL-HR
Subject: FW: Kettering University President letter

Good morning,

I found so much information that I didn't know about in the attached letter from Kettering University, that I asked Tami if I could share it with everyone and she approved. Some very detailed information here.

Donna Slater
Executive Secretary
Quality of Life Human Resources
Serving DEQ, DNR, MDARD
Constitution Hall, 5th Floor
525 West Allegan
Lansing, MI 48933
517-284-5014 phone
517-241-7433 fax

From: Copen, Leigh (DEQ)
Sent: Monday, January 25, 2016 10:11 AM
To: DEQ-EXE-MGMT-TEAM; DEQ-District-Coordinators
Cc: DEQ-EXE-MGMT-TEAM-Secretaries
Subject: Kettering University President letter

Good morning!

Pursuant to today's discussion during the SMT meeting, I am sending the January 18, 2016, "Kettering University" letter to you at the request of Director Creagh.

Leigh M. Copen
Senior Executive Management Assistant to
Madhu R. Anderson, Deputy Director, Economic & Strategic Initiatives
Mary C. Goodhall, Organizational Excellence Coordinator
Department of Environmental Quality
517 284 6702 | CopenL1@michigan.gov

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